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## The Field.

## Fall Ploughing.

In Canada, ploughing in the fall of the year is a matter of no small importance to the farmer, and he who can accomplish a large acreage finds himself forehanded in our short spring months. At the same time there is amongst many men an impression that quantity is the great desideratum to be looked to in this operation, and they are apt to neglect quality.

This is the right season of the year to plough deeply. It is said that Great Britain would double her crop were the system of deep cultivation to become universal, and with much greater force may the same opinion be applied to Canadz, where our land has been utterly run out upon the surface, and where a few inches under nearly every farm lies a hard pan compacted by the passage of the plough year after year.

Shallow ploughing is, we consider, one of the chief causes of that deterioration of crops which takes place so rapidly after the virgin soil has once become partially exhausted.

Of course in the discussion of such a wide question as that of deep ploughing, consideration must always be had to the various combinations and states in which different soils exist.

There are exceptional cases-or, we should say, there is an exceptional case-in which deep ploughing would actually be prejudicial, and that is where a shallow top soil is underlaid with gravel or sand highly impregnated with an oxide of iron. Such a soil is, however, fortunately of rare occurrence, and, where it exists, we should advise the farmer to work it as little as possible. But even upon such a soil the use of a purely subsoil plough, such as was exhibited at the Central Fair in Hamilton this year, would be very beneficial.

The presence of oxygen and carbonaceous gases in the soil, is absolutely necessary to

be made available by thoroughly acrating or impregnating the pores of the earth with atmospheric air.

Good agriculture exists not only in renewing but also in prolonging the fertile properties of the soil. Of course all deepening of the soil must be done gradually and with judgment. There are men who, having heard something of the benefits of deep ploughing, have rushed into it without due consideration—have turned up a subsoil, and upon it have sown a crop which has proved a failure. They have then condemned the principle; yet the principle was good—the fault was in their application of it.

Presuming that all soil is distintegrated rock, and that these rocks contain in a greater or less proportion the salts necessary to the growth of plants, the roots of living plants, by the power which they obtain from their very principle of life, are enabled to extract and imbibe whatever of these salts are attached to or contained in the particles of soil. The plough then carries this disintegration still further, and exposes new surfaces or new sources of food to the roots of the growing plant.

Now this subsoil contains no mould or decaying vegetable matter, and thus is usually termed sour, or, in other words, contains much that is absolutely detrimental to the vigor of plant life. It therefore requires to be aerated to be relieved of its noxious gases, and there is no season so propitious and no action so effectual for this purpose, as that of frost and snow. Frost breaks up and crumbles the particles of soil, opening them to the action of the atmosphere, while the snow carries to them nitrogenous matter in large quantities.

The farmer, then, who feels convinced that a deeper ploughing would be of benefit to his land, must be gradual in his application should plough, say, an inch deeper each time, giving the subsoil, cold or unavailable to the plant, but rich in vegetable food, time to make those chemical combinations with the oxygen and carbonaceous gases of the air, the growth of all plants, and these can only which shall enable it to give forth its plant

food to the te der rootlets seeking susten-

Another advantageous time to plough deep is just before an application of manure.

When the young plant first sends out its tender rootlets, they readily find food in the manure from which to gather strength, and then are enabled to take up food contained in the new soil, before unavailable by reason of their tenderness.

Again, deep ploughing is a system of drain-

What is the secret of that yellow tint upon the barley blade when put in the ground too early in spring? The farmer will tell you that the soil was too cold, and he is right; but what made it too cold? Simply the presence of stagnant water. Water percolating the soil is beneficial; but the instant that water gathers in a spot it becomes iniurious.

The farmer knows the ill effects of stagnant water upon the surface of the land, because he can see it, and yet :; is hard to make him recognise the fact that there is an immense pool of water lying stagnant over many acres of his kand, just out of sight, a few inches below the surface.

Thorough underdraining is the effectual cure to this evil, and next to that comes deep ploughing.

There are fields that have been ploughed the same depth for perhaps forty years; the farmer does not try to force his plough below, and in consequence, with the pressure of the plough and the trampling of horse and man, there is a hard pan through which no water can possibly sink away, nor can any root obtain a hold upon it. Break that up, an inch at a time, and you will relieve your land of stagnant water, prolong the fertility of the soil, get upon the land a fortnight earlier in the spring, and plough it later in the fall; your wheat will not heave out, because there will be no stagnant water about the roots upon which the frost can act; your cedar posts will stop in the ground for 30 years, instead of being thrown out inch by inch per annum.

## Utilizing Burnt Land.

The devastating fires in the woods, and especially those in the swamps, naturally lead us to consider what course of operations can be adopted to utilize those tracte of land so burnt over. I was a sufferer toa considerable extent from such fires; and knowing a neighbour of mine, who lived a few miles away, had also suffered a few years since in a similar manner, I determined to pay him a visit and learn his experience and remedy.

My friend was an intelligent North of Ireland man, and well-te-do in the werld. I told him my errand, and I begged him, after hearing what I had to say, to tell me all particulars of his own experience from beginning to end. He said in reply, that after he had paid for his present farm, and one for each of his sons, he purchased an adjoining 30 acre piece, which was valuable only for its timber. He had paid a large price for it, and never could account for the fire getting into it and destroying the timber ac completely. He said, when relating the particulars, "When I examined the lot after the fire was subdued, more from want of light combustible fuel to destroy than by any act of our ewn, for we were powerless to arrest its progress, I felt very low spirited at having sustained such a heavy loss. The land was covered with a heavy growth of pine, cedar, and other swamp timber. This piece had cost me nearly \$16 an acre, and was, as Jsupposed, valuable only fer its timber; in fact. I would not have taken twenty dollars an acre for it, as the fences were getting bad on all three of our farms, and we had no other source from which to replace them. After the fire, myself and my sons walked over the lot, and agreed that as it was of no use 'crying over spilt milk,' we would think no more about it. We therefore turned our Inces homeward, and I did not visit that wilderness of timber and ashes for twelve months. The land was perfectly covered with fallen timber, lying 'criss-cross' every way, and in some places piled up several feet high.

"About the same time next year my youngest son came running to me to say that the fire had again got into our swamp. It originated, he said, from a camp of Indians who lived close by. There was a strong wind blowing at the time. I examined the fire, and found it had by that time got great headway, and was burning furiously. The dry logs and half consumed stumps, now like tinder, caught and blazed up twenty to thirty feet high, a perfect mass of flame anned by the strong breeze. I saw at once t would be useless and impossible to even try to stop the fire, and consoled our minds with the idea that all the mischief was done that could be done; and as we could not put it out, we would let it burn without trying

edge, and removed all dangerous logs that might cause destruction to our fences, and in some cases the fences themselves were removed. Next morning the fire was almost down, and a smart shower of rain effectually extinguished the remainder. We now consluded to examine the results, and found the are had nearly cleared 30 acres of land; the stumps even were so much burnt that they stood up like 'crabe' on their toes, and many of them could be pushed over, and almost all could be jerked out by oxen, and. in fact, by cutting a log here and there, and chunking up some brands, the land would be The swamps at that season of well cleared. the year would bear cattle well, and we were soon jerking out stumps, not a difficult job when we consider they were only held by the points of a few roots. After all was done, and a black job it was, I had a tract of 30 acres all cleared of stumps, with a few exceptions. A neighbour, a Welshman, advised me to sow Cochefoot, Timothy and Blue Grass, at once. I did so, and after cutting a few drains I next year had-what I have found by experience to be—a far more valuable field, acre for acre, than the best piece on my farm, or any farm adjoining in that neighbourhood."

The above short history of a remedy applied to a great misfertune, may perhaps be useful to many.

I myself have a lot of nearly 100 acres similarly circumstanced, as before stated, and am determined to follow my old friend's plan, and after completing the clearing, cutting a few drains, sow it with Timothy, Cocksfoot, and Blue Grass, and am sure shall thus realize full value for my loss of timber, or at least shall utilize the land after the loss is sustained.

C. L.

#### Talk with Farmers.

DITCHING.

"How are things progressing on the Government Road Settlement ?"

"Oh, well. Our crops have been excellent; but our young people have lately had their minds a good deal unsettled by my son's return from California and British Co. lumbia. His accounts were so glowing, and he was so free with his money (although a careful fellow) that the rest of the young folks can hardly be persuaded to stay at home and work quietly."

"How did the field turn out you were about to ditch?"

"It did nothing the first and second years. It was one mass of strawberry plants when it was dry, and there was a great swale right across the hundred acres; so that with foulness of the dry peat, and the flooded state of the wet, I did not realize any sort of prefit, and hardly expenses, from my crop; so that although it was rented land, I determined to drain it, and I did so."

"Did you tile drain it?"

"No; I ditched it, and made a real good job. I always ditch with the plough and scraper. My boys don't like to work in the wet; neither do I; so we watch for adry time, and then put in the plough with a good

can, and then get scrapers to work, each with a team. We take out the loose soil with the scraper, and remove it to low places, so that we both ditch and raise depressed places at the same time, and fill up runs and gullies where they are not wanted. After going over the ground once, and removing all that the plough has moved, we plough again, and again scrape out. I never leave steep sides to my ditches; but prefer depressions in the ground; and for that purpose, whereever it wants it, we cross the ditch with the scrapers, as well as go lengthways. This saves future trouble, and all danger to sheep or cattle or horses, by getting on their backs in the ditch, and so being lost. Besides, I find that I get better grass in the slope than in the flat, and it all bears a heavy crop, except in just the water way, and when I put it into grain it bears a splendid crop right down to the water furrow in the bottom, Moreover when I do it in this way, I can always plough across the ditch if I want, and take it altogether it is a much better plan."

"Well, but how about the economy of it? You must move so much earth that it must cost more than common ditching?"

"No; it does not. A pair of horses with a good scraper will move an immense deal in a day, and besides can put it just where it is wanted; but if I ditch with the spade, the earth can only be thrown out on each bank as far as a man can heave it; and if you want it to go further you must cart it, and then you have to move it all again, so that it is twice the labour it would otherwise be. And besides all this, myself and my boys think it a deal the best plan for the horses to do the hard dirty work, rather than ourselves."

"But you cannot go deep enough in this way ?"

"Yes, I can. I have in other places made ditches three and even four feet deep through rising ground; and although they are wider than the actual flow of the water requires, yet I find the profit of it in other ways."

"How long was the ditch in question across the 100 acres?"

"It was fully sixty rods long; it averaged two feet deep, and was wide enough for the team all through; it was well sloped at the sides, so that it can never founder with frost or be trodden in by cattle, or fill up in any way; and it only took us three days to finish it-three men and two horses, with plough and scraper."

"Did it answer well?"

"Yes, capitally; and this year I have a splendid crop, and good promise for future years. I have all the hollows near by filled up, have got rid of the strawberries and and other weeds, and now have a fine field instead of a piece of rough pasture, that was a scandal to the farm. This is not the first work of the kind I have done either for myself or others, and I have always succeeded well, and the work done in this way to do so. We went carefully all round the strong team. We plough out as much as we has given the best of satisfaction. You will

see that this ditch has not cost me, even at a dollar a day wages for the men, and two dollars for the horses, quite 25 cents a rod; and we have moved from three to four times as much earth as we could have done with in top and tailed heaps, spades and shovels, besides doing it for all in top and tailed heaps. time, for this will never founder or be tredden in by cattle, and all it can ever want again is a double furrow in the bottom of it. and gonerally a single turn water furrow will be sufficient. Besides, at the above rates you will see that we have carned excellent

I enquired the shape of his scrapers.

He said they were of the ordinary kind. square across the edge and wide, so that they would take up moved earth.

I suggested a scraper made half circular; like a sugar scoop, such as is used by grocers, with a sharp cutting steel edge.

My friend caught at the idea, said that a machine of that kind would work well, and would face any ordinary ground, without ploughing, so that he could complete the work as he went, and be always working against a breast of earth; besides, he could finish the sides much better, as he could trim off small places which required it, and it would be saving the going over the ground a a second time. If he could have found such a scraper, he would have purchas done at once; but as my circular scraper was only an ideal one, I could not recommend him to a manufacturer. I have no doubt, however, he will eventually get one made.

This was a hard-working, well-doing man, who has rendered himself independent as a farmer, and has settled a large tainly pros-He was, I believe, originally an English labourer, who came to Canada to "better" himself, and he has succeeded.

VECTIS.

## Harvesting Turnips.

#### To the Editor.

SIR, -Notwithstanding "C's." condemnation of those who still adhere to the old fashion of topping and tailing turnips, I am not yet brought over to his way of harrowing them I will concede that his plan is more expeditious than the old-fashioned way; but it is, to say the best of it, but a dirty job. I have never vet seen the harrow so constructed, or so used, that it will lay the turnips in rows. Moreover, no harrow will pull all the turnips out.

The only point that can be urged against topping and tailing is the comparative slowness of lifting; but when they are once lifted, every other after process of storing is lightened and quickened.

The following reasons may with justice be urged against the process of harrowing up turnips:

- 1. The lightest is that the tops are thus rendered unavailable (if the cattle be fed in another place), and made very dirty for stock even when the latter are turned upon the
- 2. Until "C." can show us his plan of manipulating harrows so that they will be made to leave the roots in rows, or an invenmade to leave the roots in rows, or an invento write myself, in his opinion, an "old-tion such as he passingly alludes to be brought fashioned, dull-headed plodder," and out, I do not think it possible either to place

the roots in rows, or to avoid leaving a great many turnips still fast in the ground.

- 3. The time taken in collecting these roots is nearly half as long again as when they lie
- 4. A great number are invariably left upon are ground, hidden by the bunches of leaves with which the harrows have covered them.
- 5. Not one man in a hundred will pass .cr a number of rows with a sharp hoe wages, although of course we don't found atthout leaving many leaves attached to the much on that." balls and cutting into many turnips. When thought to the cellar, about three inches of mould will invariably be found at the bottom of the cart, which, together with that upon the roots, must be dumped in. If carried in a waggon, and the roots thrown down a shoot, where the shovel is used for unloading (and surely "C," would not like the st in precess of unloading by hand), the same mount of dirt is thrown in, which, owing to the fact that it adheres to the uncut roots of the turmps, will also be carried down into the cellar.
  - 6. The roots with their tails on do not roll freely down a shoot, and require a steep incline to roll at all; indeed, so bad is the process in this way that when taken in thus I have invariably had to employ an extra hand in the cellar to keep the shoot clear.
  - "C." says "there are, however, some dun-rheads, " and for these people pulling derheads, up turnips with one hand, chopping off the greens with a knife with the other, allowing the turnips to lie just were they fell or grew, scattered all over the field, again to be picked up by a basket and by help of a second man lifted into a waggon, which stands about twenty yards into the turnip patch," &c., &c.

This shows that the writer either knows nothing whatever about the proper process of topping or tailing, or has wilfully misre-presented the usual plan in order to make his own way appear more feasible.

Far from allowing the root to lie just where it grew, at the same moment the green is cut off the root is jerked into a pile, and these piles are made in a continuous line in the middle of each four rows, i.e., about eight feet apart, thus enabling a waggon to drive between two rows, from each of which the turnips are thrown about one yard into

As to first putting the turnips into a basket, I must confess, awkwardly as I have seen some people manage their turnip harvest. I have never come across a "dunder-head" who would deliberately and without rhyme or reason make such a piece of work as that for himself.

It is quicker to make a road with dirt at hand than to draw gravel a mile, to set posts in the ground one foot than three, to horserake peas than pull them with the scythe; but I leave it to any good farmer which are the better of these plans.

Quickness is a point to be striven after in all operations upon the farm; but when rapidity interferes with thoroughness of execution, I think it is a mistake.

"What is worth doing is worth doing well," may be proved by many similar proverbs and platitudes, and by daily observa-tion of the ways of successful mechanics, tradesmen or farmers.

Until "C." can show me a quicker plan that is not subject to the objections that ] take against harrowing up, I shall be content

"DUNDERHEAD."

## Stock Department.

Economizing Food for Stock.

The probabilities for next winter (now soon to set in), are dear hay, and straw scarce, although of excellent quality. It is many years since such beautiful white straw was harvested.

In some localities hay will be very high. The price in prospect is even now felt, as cows are effered at prices much below average. I allude to stock cows, not those fresh calved, although these are comparatively easy in price. As a general rule, when wheat is high, hay is likewise dear. Experience shows this fact, even when there is an abundant crop, instead of, as is the case this season, when the yield per acre is very light.

The great improvement in the manufacture of cutting boxes in Canada is now well established, and the improved construction and increased strength of the various parts. surpass probably at the price any in the world, not excepting even England, where these things are usually particularly well

The fact is, that for some years past competition in manufacturing agricultural machines of all kinds has so spurred the makers that whilst on the one hand the quality of the article is vastly improved, the price is at the same time much lowered.

Many catting machines now exist that will cut the straw almost as fast as four horses can thrash the wheat.

Still, with all these advantages, much difference of opinion exists as to the benefits to be derived from cutting straw for fodder under any circumstances. Many deny there is any profit to it, whilst others always use a cutting box on their farm; but the fact is, that if cattle are fed with cut straw alonc. taken from a straw stack, as they are usually built out of doors, without skelter of any kind, such fodder really amounts to comparative starvation, and certainly although cattle may exist on such food, they never can thrive. In this class of feed; when cut up, the cutter often gets the blame as being useless and all waste time; and men who give such epinion ought to know that the blame rests with the quality of the feed cut, and is not in any way due to the cutting per se. I have often seen well-doing farmers cutting up a lot of bad hay with straw; or, as the case may be, bad straw with hay, in order to thereby force the consumption of the inferior portion; and when cattle refuse it, the outting alone is blamed; whereas the fact is the poor brutes cannot so well select the good portion from the bad, and consequently they refuse the whole.

If cattle are fed on chopped straw, of good quality, mixed with pulped turnips, they will winter on two-thirds tho quantity, and will be in far better condition when spring comes than if fed on whole turnips and uncut straw. When such cut feed is so prepared, the addition to the mixture of a very small portion of pea or barley chop cach meal will make a wonderful difference in the condition of the stock.

In England, farmers who resided near where the writer came from, sould never be induced to thrash their grain faster than their cattle consumed the straw, and in many of the small holdings the thrasher's business was to feed out the straw as he thrashed it, only gaining sufficiently on the supply to meet the Sunday demand. These farmers argued that to do otherwise was more loss in oattle feed than gain in other respects. In England, none but Gipsies, travelling tinkers, and such like itinerant tradesmen, would think even their donkeys placed beyond starvation point by giving them such poor mouldy straw as I have often seen Canadian farmers in good circumstances feeding to their cattle, and compelling them to eat or want.

Our Canadian cattle are certainly hardy. Were it otherwise, many more must die each winter than usually de; but to test their hardiheod with bloodedstock, put a thoroughbred short-horn cow into the same straw yard with a Canadian-bred cow, both being equal in condition when put together, and my experience goes to show the Unnada-bred animal would have the best of it.

#### Shorthorn Sales in Britain.

A number of extensive and important sales of Shorthorns have lately taken place in England, and the results show that the fancy for this breed, which has so long held the first rank among cattle, is as lively as ever. Indeed, the prices realized have surpassed any that have been hitherto given for this class of stock at public auction.

The first in order of time was also the most remarkable, namely, the sale of the Duke of Devonshire's Shorthorns at Holker, in Lancashire, which took place on the 6th of September. The sale was not so large as some others, there being but 43 head altogether; but the highest average in the annals of shorthorn sales was reached, namely, £240 13s. The chief attraction of the occasion was the Oxford tribe, all of which that were offered brought extraordinary prices. The highest figure among the females was 1,005 guineas for Grand Duchess of Oxford 18th, a heifer not quite a year old. A 7-year old cow, Grand Duchess 8th, fetched 915 guineas; and a 2-year old heifer, Grand Duchess 16th, brought 610 guiness. Amongst the bulls of the same tribe, Grand Duke of Oxford 20th was sold for 1,000 guineas; and two others for 335 and 305 guineas each.

Another tribe, the Winsomes, also realized good prices, though not equal to those paid for the Oxfords. The highest prices among the females of this family were 405, 370, 355, 350, 320, 300 guineas. The following is a summary of the total sale:—

31 Cows-average £248 2s.

12 Bul 1 221 11s.

43 head- \*syeraged £240 13s.; total, £10,-349 17s.

On the following day, Sept. 7th, the sale of Mr. Slye's Shorthorns came off near Lancaster. No remarkable prices were obtained, the highest sum 500 guineas beingpaid for a cow, Lady Tregunter Bates. Altogether 22 head averaged £71 10s., and realized a total of £2,002 2s. 7d.

The sale of Mr. Foster's Shorthorns at Killhow, took place on the Sth of September. 360, 325, 250, and 215 guineas, were the highest figures reached for cows. 56 head averaged £102 1s. 6d., and brought a total of £5,716 4s.

September 12th witnessed another somewhat remarkable sale of the same class, consisting of a draft from the herd of T. Beil, of Brocton House, Eccleshall. The grand feature of the occasion was the sale of the bull Eighth Duke of York, by 4th Duke of Thorndale (17750), for 1,065 guineas, the highest price yet given for a bull, and the highest for any Shorthorn at public auction. The summary of the sale is:

37 Cows—average £41 2s. 4d. 12 Bulls— "£112 15s. 9d.

49 head averaged £58 13s. 5d.; total, £2,874 18s.

Mr. Thornton conducted the sale of a part of the Messrs. Dudding's herd at Wragby, on the 14th of September. No high prices were obtained—87 guineas for a cow being the highest.

The average price of 71 cows was £46 7s.
" " 11 bulls " £59 15s.

The total amount for 82 head £3,948.

Thereale of Mr. Sheldon's Shorthorns at Brades has already been noticed. The highest figure reached was 415 guineas for a cow, Grand Duchess of Barrington.

The average of 26 cows was £112 95s.

" " 15 bulls " £44 4s. 2d.

Total for 41 head, £3,527 Ss.

Our latest English exchanges bring an account of another sale from Mr. Ladd's herd of Ellington, on the 28th of September. No animal brought a higher price than 81 guiness.

The average of 72 cows was £45 12s. 0d.
" 23 bulls " £37 13s. 3d.
The 95 head brought a total of £4,149 12s.

#### The Swine Exposition.

The great International Swine Exposition at Chicago closed on Friday evening, Sept. 22nd. As an exhibition, it was pronounced a success. The entries comprised about four thousand swine, of all ages, and of various breeds. Numbers of these animals were renowned prize takers, some of them having carried off prizes at the great agricultural shows of America, while others were the winners of prizes at the shows of the Royal Agricultural Society of England; and others. were premium swine of the best Provincial Shows of Canada. So far, then, as the extent and variety of swine were concerned, the Exposition was an immense success. But its friends and supporters cannot say as much of the financial results. The attendance and receipts were entirely disproportioned to the magnitude of the exhibition.

The grounds were in first-rate order, and the arrangements altogether gave great satis-faction.

The Berkshires alone numbered about. 1,000 head, and the principal exhibitors outside of Illinois were J. R. Craig, Geo. Roach, Peter Wakem, and John Curry, all of Canada; S. H. Clay, of Kentucky; and Crowder Bros., Charles Snoad, Adam Rankin, David Crinklaw, J. G. Loose, J. H. Francis, H. S. Manon, Jesse Cloyd, A. M. Fauley, Thomas Ennis, James Kepple, J. Meyers, L. T. Clark, P. G. Bander, W. R. Duncan, M. H. Rayburn, Hildredth & Wamer, Byers & Campbell, and A. Hostetter, of Illinois.

Suffolk and Essex pigs were well and numerously represented. There were also a great number of the "Magie" breed, Chester White, and other large breeds. Every recognized variety had its representative; and there were besides a promiscuous lot of crosses.

At the late Swine Exhibition in Chicago, the second prize of \$500 for a collection of pigs, was awarded to our fellow-countryman, Mr. J. R. Craig, of Edmonton, who also gained other valuable prizes with his beautiful lot of imported Berkshires. Mr. G. Roach was another successful Canadian exhibitor on the same occasion.

### Feed for Working Horses.

We may feed too much as well as too little. We may feed the wrong kind of food, or at the wrong time. This, we believe, has been sufficiently demonstrated. It is in general best to feed a horse less than he wants to eat; this is to keep up appetite, an important element in horse-keeping. Secure a good appetite, and digestion will follow this to a greater or less extent; and where digestion is good, there must good result to the animal. If then the food is not over-abundant, and appetite and digestion are good, there certainly can no harm result from over-feeding, or any of its evils; these are all avoided, and in the horse, as in the human, they are legion, open and obscure. But give a fair quantity of good food, and at regular times, and there will be good eating, good digestion, and the system will get the benefit and no hurt. The machine is not over-crowded, but does its proper work readily. There is more sprightliness, animation in the horse, he is not cloggedorloadeddown; his system throughout is healthy, does its work well, readily and with benefit. The food is all, or nearly all, used to support the system; it is not in the body as a foreign or unnecessary substance. but it adds, helps, gives strength. We are always pleased when we see this kind of feeding, as we do. A horse is safe we know; he will do more work, do it better, more willingly, is therefore more service. Of course you are not to starve him.

These principles have been well exemplified in a horse owned by a friend, who has adopted the mode we prescribed. He feeds during the summer one bushel of cut hay mixed with twelve quarts of ground oats and corn, equal parts, per day. This is meistaned

when fed, and fed regularly at stated times three times a day. A doctor's horse—it is worked hard, and it seems a wonder that it should thrive under such treatment. But that is all the feed it has, and when it slacks in work still less is given—generally two to four quarts less. When fed it consumes its food in a short time, and then has the long interval till another meal to do nothing, and nothing to disturb the work of the stomach; but it has much to do, as the business for the horse is almost a constant one—on foot a good deal and lying down much wher in the stable, no food to tempt it to be busy when it should rest.

With all this work and this little allowance of food, the horse is in excellent condition, full in itesh and lively at his work. In winter he has hay given him, uncut, unmoistened, with about the same quantity of meal. This is done in consequence of the cold, which freezes the moistened mess. It is held by the owner, who has a sharp lookout for the good qualities of a horse as well as his keeping—that this small allowance is of greater benefit to his horse than a larger amount would be. He says he has tested this thoroughly time and again. Horses are fed too much, he thinks, as well as not enough. There is a mean in this as in other things.—Country Gentleman.

KELSO RAM SALE.—The annual sale of rams, chiefly Border Leicesters, came off at Kelso on the 8th of September. There was a large attendance of buyers, a magnificent show of sheep, and good average prices were realized. As usual, the Mertonn and Mellendean flocks—the former owned by Lord Polwarth, and the latter by Miss Stark were far ahead of all others. The highest price obtained this year was £115 for a splen-The highest did Mertoun ram, destined for Australia. This is the highest price that has yet been reached. Previous to this year's sale, £109, the price of one of the Mellendean flock in 1869, had been the highest sum paid. The average of Lord Polwarth's lots this year was £30 10s.; that of Miss Stark's, £28 15s. 8d. The two leading flocks evidently maintained a very close and even competition. The total number of entries was 1,802. count and illustration of the Mellendean rams will be found in the October number of the CANADA FARMER for 1870, which gives a good idea of the fine form, full fleece, and noble bearing of these splendid types of the Leicester sheep.

STARTING A BALKY HORSE, AND A LOAD TOO .- It is not well for novices, or in fact for anybody, to attempt to doctor stubborn cases without the advice of some competent person, or at least until all the circumstances heve been duly considered. For instance, some people think they know how to manage refractory horses. Perhaps they do; but the quadraped sometimes gets the best of it, as will be seen from the following, which we clip from an exchange :- A farmer in the neighbourhood of Boston undertook to start a balky horse, the other day, by pulling a small quantity of hay from the load to which the animal was attached, placing it under him, and setting fire to it The remedy took hold well, and the horse started forward just enough to clear the flames, which ward just enough to clear the hames, which soon communicated with the hay, and the entire load, with the waggon, was destroyed, the farmer having as much as he could do to clear the horse from the waggon in season to save his life. The farmer still retains the horse and the satisfaction of having moved him, though he is doubtful as to the expediency of repeating the experiment very often.

## Veterinary Pepartment.

Diseases of the Digestive Organs of Cattle.

We have lately had a number of cases of disease of the rumen, resulting from audden changes and irregularity in giving food, whereby the functions of the organs generally are impaired, and a great accumulation of food is formed within the rumen. It is very often produced by allowing cows to eat freely of potato peelings, apples, and other refuse of the kitchen. This we find to be a common cause amongst cows in the city. The injudicious use of turnip tops, carrots. and more especially if slightly touched by frost, is another prominent cause. When such food is taken into the paunch in large quantities, the whole digestive organs become affected, the solid matters are retained, producing more or less stretching and paralysis of the muscular coat.

This complaint differs very much in the development of its symptoms from tympanites or hoven, or that condition of the rumen when it is distended with gas; there is considerable distension, but it is from an excess of solid matter. The animal shows great dullness and distress, as can be easily seen by the peculiar moan and generally dejected appearance; the left flank looks unnaturally prominent, and when pressed or tapped with the hand, the nature of the disease can be readily detected; the pressure of the finges on the rumen will leave a hollow mark, and on percussion a dull dead sound is emitted; the contents feel like a mass of clay. Accompanying these symptoms is a quickened pulse, dry muzzle, and great irregularity in the temperature of the legs and cars; the breathing is hurried and laboured, and the poor sufferer shows a very great disinclination to be moved. If not relieved, fermentation of the contents of the rumen is apt to ensue, which produces more distressing and still more dangerous symptoms. The circulation of the blood can scarcely be detected, the breathing still more laboured, and death very soon ensues.

Distension of the rumen from food requires immediate and careful treatment, which must be such as to produce a reaction in the stomach. It is generally necessary to give a full dose of purgative medicine, as one pound of Epsom salts, which should be dissolved in a considerable quantity of water. As a stimulant, the preparations of ammonia are useful in restoring the action of the stomach and hastening the action of the purgative. Injections of soap and water should be given. Another convenient and useful stimulant is warm ale, a quart of which may be given three times a day; and in the course of twelve hours, if the animal be not relieved, it may be necessary to repeat the dose of purgative medicine. In some cases medicines appear to have no effect whatever, and the only chance of giving relief is by cutting into the foot lowered, ready for setting the shee, it

paunch and removing the contents with the hand. Such an operation, however, should only be attempted by a person conversant with the situation and structure of the parts. During recovery, the food should consist of bran mashes or any other food that is easily digested. It is usually a week or ten days defore the stomach is restored to its proper tone and strength.

### Horse-Sheeing.

#### NO. I.

"Can you shoe a horse?" was the question asked me, some ten or eleven years ago, by a postman, somewhat enraged at the blacksmith because his horse had lost a shoe; my employer, in reply, excusing himself by saying that he thought I was the youngest apprentice. I was at this time working for a man who made no difference between fore and hind feet shoes in the making, and in fitting or setting them the difference was only made so far as the shape of the foot seemed to demand it; he never filed his shoes, and rasped as little on the feet as he possibly could; his work was a little rough, but under this kind of management he kept the feet in fully as good order as the majority of horse-shoers do.

Subsequent to this, I removed to a town eighteen miles distant, where work was done on the same principle, with the addition of a little more polishing. Still later, and with a desire to know the mode of horse-shoeing adopted in the capital, where everything is so particular, I went to Edinburgh, where, with the Veterinary College at its head, the art cannot fail to be plied according to the best known principles. Here there was most certainly a great change; and Edinburgh is probably as good a place as can be selected for thoroughly testing the various methods. The streets being all constructed with stone set on edge, and the city of a decidedly hilly nature, are well calculated to try the mechanism of the shoe and all its belongings. In Edinburgh, shoes on private gentlemen's horses last about a month. On cab horses, from two to three weeks; but I have seen shoes half an inch in thickness, with a toe welded on half an inch more, worn through The first horse-shoeing shop in six days. that I wrought in here the work was done in what people call regular good style. Theshoes were filed, and the feet pared until the blood began to show itself like the points of needles. To pare to this extent feet that had been pared in the same way before, especially in dry weather, was a very hard job, and in not a few cases impossible; but it must be done. And in order to accomplish the work a piece of iron is heated to a white heat; then the het bar is applied to the sole of the foot until the hern becomes reasted er melted, when the knife can be plied with perfect ease until the required test makes its appearance. This done, and the wall of the

gets one oretwo, more scorches, which makes it ready for nailing the shoe en. "This having been done, the process of clinching commay be easier pared the next time the horse is shod. This command was selden if ever disease for some time, but we learn from complied with, and its neglect was often the Warsaw that an outbreak occurred in the were again subjected to the same destructive process. I say destructive, and no owner of horses will deny that more of them are rendered incapable for work, and thereby uscless, by mismanagement of the feet than by afflictell.

There are very few things on which men hold more determined opinions than on herse-shoeing. Hence the difficulty in convincing one centrary to his precenceived, notions; but every one who will lay aside prejudice, and look the matter fairly in the face, cannot fail to see the evil effects of such a system as I have just described. Paring the sole robe the herse of that which nature has given him to keep his foot in proper shape, and also of that which is necessary for protection against small stones and other hard substances on which he may tread. Paring out the sele merely dees not satisfy; the heels must be opened up; and as the result, though no doubt helped by bad stable management, we eften find two large cracks penetrating deep into the flesh, causing intense pain and lameness; and to make the matter still werse, the freg is also cut away. It is strange hew askious men are to get a good out at this part of the foot; it seems nevertief after cutting at the hard. horn, and they dive inta it with apparent.

delight.

I have often been amused to see how careful some are to keep the freg oil the ground. They beem to think it is too bender; but, low the horse-sheer to cut it mearly off, without dreading any harm. Inventors in modern days have done much to promote man's ease and comfort. Amongst other things, the accommodation for travelling has changed what used to be a wearisome duty to a pleasant luxury. But while we are drawn, with ease and comfort to ourselves, in a carriage with elastic springs, do we ever think that we have robbed the horse of that elastic spring. which an all-wise Creator saw necessary to give him? The frog is an elastic cushion, and the more we study its structure and design, the more does it become apparent that our present system of shoeing is a grievous error. .. It is done with the good intention of preserving the foot; but it is a misdirected aim-a mistaken kindness.

ROBERT SABISTON,

#### The Diseases of Stock.

CATTLE-PLAGUE.—Intelligence from France mences. The feet are now theroughly rasped respecting the progress of the plague is not, all over and polished. Then, as a finishing in any important particulars, more satisfactouch; the hoofs are greased, and the horse tory than during the previous month. Acpronounced ready for the read. But truly cording to the official returns, the disease he is in a tender condition for hard work, as has raged in forty departments of the east, I will endeavour to show. After such a north, west, and centre of France. In Rusmethod of shoeing as that described, the sia, cattle-plague has destroyed many anigroom or stableman was charged to be sure mals in the villages surrounding Taganrog, and stop the horse's feet seven mights in the and the districts in the neighbourhood of week with soft clay or manure, so that they Stavropol and on the Criban have suffered complied with, and its neglect was often the warsaw that an outbreak occurred in the cause of some hard words on both sides when early part of September in a great many the horse returned to be re-shod, and his feet | localities in the Governments of Petrikau and Lubtin.

PLEURO-PNEUMONIA.—Compared with last year, the return of cases of pleuro-pneumonia show an increase in the number of attacks, but not to any serious extent. As far as we all other disorders with which the animal is know, the total number of animals at present affected does not exceed three hundred; this time last year the number of diseased animals was reported to be a little over two hundred. The total number of counties returned as infected is forty-four, giving an average of some half a dozen cases to each county.

> FOOT-AND-MOUTH DISEASE.-This affection continues to advance with extraordinary rapidity. In the return of cases for the week ending September 9th, the number of attacks reached nearly thirty-nine thousand, while in the corresponding week of last year they were less than seventeen thousand. The number of infected counties has increased from fifty-nine, as stated in our last report, to seventy-six, and the centres of infection number between nine and ten thousand. Under these circumstances, and with the present system of carrying out the provisions of the Contagious Diseases (Animals) Act, it will be remarkable if the disease ceases while any susceptible subjects, remain to be at-

PARASITIC LUNG DISEASE OF LAMES .- For a few weeks past a great fatality has preyailed among the lambs in many parts of the strangely, enough; these same people willal- country, more especially in the counties of Worcester, Gloucester, and Shropshire. In some instances the deaths have reached, full 50 per cent., and in very few has it been less than 20 to 30. Throughout its progress the disease has been accompanied with great wasting, the animals ultimately becoming so emaciated as to be little better than living skeletons; a "hacking cough" has also been a prominent symptom from the beginning of the disease, while dysenteric purging has im-These sympmediately preceded death. toms, and others unnecessary to particularize in a short notice of this kind, have had their origin in the existence of worm (Strongylus bronchialis) within the windpipe, bronchial tubes, and air-passes of the lungs.-Caledonia. Veterinarian.

## Suppurating Glands.

James Hutcheon, of North Keppell, writes: to ask advice respecting several of his cows who have been suffering from suppurating swellings "on the throat, near the head," As the complaint has affected several of his herd, he fears it may be contagious.

We do not think the disease is infectious; possibly, however, it may be constitutional. We would recommend you to feed the animals well, and give daily for fifteen days about one drachm of the sulphate of copper, which can either be dissolved in water or mixed with the food. Dress the sores with carbolic lotion, about the strength of one part of carbolic acid to ten parts of water, and apply to the indurated swellings twice a week a small quantity of the biniodide of mercury ointment, of the strength of one part of biniodide to four parts of lard.

## Splenic Apoplexy.

#### To the Editor.

SIR,-I have lost three yearling steers, and should feel obliged if you would inform me what is the nature of the disease, and what remedies I can use to prevent or cure When first attacked the animals appear shy and run from your approach; but they soon get stupid, and show slight lameness in the four legs. After this they stand apparently still and helpless until they fall dead without a struggle. Death takes place in about forty-eight hours. The heart, on examination, is in some cases alled with clotted blood.

Bayham,

There are certain diseases in cattle that run their course with extreme rapidity to a fatal termination, and there is one which has been of frequent occurrence of late years. It is known as an engorged condition of the splcen, and is usually called splenic apoplexy.

The symptoms above stated are similar to those presented in cases of engorgement of the spleen. It is a blood disease, and may result from any cause that may alter any of the constituents which go to form the blood. Hence we find the disease occurring amongst animals that are fed on very luxuriant pastures, or arising from eating herbs or grasses that are likely to interfere with the process of digestion, and act as a blood poison. It also appears to be prevalent in certain seasons and localities, and more especially where the supply of water is insufficient or impregnated with substances injurious to the system.

A disease that is so rapid in its course and extremely fatal as splenic apoplexy, is selodom treated with success. In the way prevention, however, something may bedone. Every care should be taken that the food is of a proper quality, and that the supply of water is regular and pure.

In your case we would advise a change of pasture, and administer daily, for five or six ... days, to each animal, three drachms of the chlorate of potash dissolved in a quart of water.

## " Oilt 6F Condition.

### To the Editor.

NR, -A few weeks ago, through an unfortunate "trade made by my son, I came into possession of a horse apparently not, there appears to be nothing of him but skin! and bone. He cats well, looks healthy out as the "bank to a tree," and all no eats seems to do him no good. Would you sup-pose that being hide-bound alone would keep him in such a state of poverty and weakness, and what (in your quinion) should I do to get him in condition

Brilgewater.

tw-were -- Your horse appears to be suffering from some disorder of the digestive organs, and we would recommend careful feeding on fool that is easily digested, as bole i oats or barley, to be given morning and night, and in the middle of the day sliow four quarts of the very best oats. At night give two drachms of the sulphate of iron, finely powdered, and mix it with his food. Groom the horse thoroughly morning and night, and give moderate exercise once a day.

## Veterinary Queries.

Is it injudous to a working mare in foal to feed grain in winter? Ass.-No

Is there any efficacy in feeding one piut of wheat daily as a preventive to a mare shpping her foal? Ans -No.

## Spoiling Horses' Beet.

It is almost impossible to get horses shod without having the frogs cut away. All vetermany surgeons, all horsemen, all leading blacksmiths, agree that the frog should not he pared one particle-not even trimmed. No matter how pliable and soft the frog is, cut it away smooth on all sides, and in two days it will be dry and hard as a chip. You might as well cut off all the leaves of trees, and expect them to flourish, as to pare away, the frog and have a healthy foot. The rough,. spongy part of the frog is to the foot what leaves are to the tree—the lur -a

Never have a red-hot shoe put upon the foot to burn it level. If you can find a blacksmith that is mechanic enough to level the foot without red-hot iron, employ him. The burning process deadens the hoof and tends to contract it. If you do not think so, try the red-hot poker on your finger nail, and see if it will not affect the growth of that.

There are many important points in shoeing horses, but these two are of more imporstance than all the rest, level to the apprehension of men not skilled in horses, and the swo most disregarded. - Mirror and Farmer.

## "The Bairy.

### Feeding Milch Cows.

more than 7 or 8 years old, but so thin that morning each compets half a bushel of brew of the eyes, and appears well every way exlowed to eat as many whole turnips as it is like. of linsoed and two payings of light grain or
cept that his hids sticks as close to harbones, desires, after which it gets a drink of water, pea meal, and a quantity of light grain or
as the "bank to a true," and all we eats,
and then the stall is cleaned, after which the termina are some with at any of two two o'clock a feed of mangolds is given, after The cow is then milked at half-past three, milking very heavily, it gets an add.t.on of three and a-half pounds of linseed cake per day. In summer the feeding is on the same plan, but, for the roots and steamed chaff, Italian rye grass is substituted. For each cow in winter feeding the following substances are made up into a mash, steamed or otherwise cooked: Fifty-five pounds of turnips, a pound and a fifth of oil-cake, three pounds and a fifth of rape-cake, one and a half ounces of salt, a pound of mixed meals, as beans, oatmeal, &c., together with a like quantity of the refuse of wheat or grain dust. This mashed food is supplemented by a food given dry, or in the natural condition. made up as follows: Thirteen pounds of straw, and five pounds of hay cut into chaff, twelve pounds of mangolds and half a pound of linseed-meal, the food to be divided into three portions, the mash given first and the dry food afterwards. At five in the morning as much hay is shaken down before each cow as will keep it busy till about seven o'clock, after which it gets a drink of water, which is succeeded by a feed of oat or barley straw chaff mixed with four or five pounds of meal, and a little salt, the whole moistened with water. A little hay or straw is given between the first and second feeds, which latter is at one o'clock, and is the same as the first feed. Plain straw is given to each cow for the evening and night feeding. The feeding materials are browers' or distillers' grains, mangold, rape-cake, or oil-cake, four pounds per day; bean-meal, six pounds ditto. Another method. -Ninety pounds of pulped turnips mixed with seven pounds of cut straw, per day per head. The materials for three days' feeding are well mixed and allowed to lie in a bin before being used. In addition to this mixture four pounds of oil-cake per head per day are given. The ninety-seven pounds of grated turnips and out straw are divided into four equal portions. One portion is given to the animals at six o'clock in the morning, a second at nine o'clock, a third at one, and the fourth and last at four o'clock, about three pounds of hay being given in the evening, and the lineed cake at m'1-day. Another method. At soven o'clook

in the morning each cow gets seven pounds "of distribly, at him o'clook half-a pound of two pounds of oil cake, at one o clock seven pounds of cut hay, at two o'clock two pounds of oil cake, at one o'clock two pounds of cut hay, at two o'clock two pounds of oil cake attir belief watered, at the o'clock a quarter of second, of roots, and at eight Winter Freding.—At four o'clock in the o'clock seven pounds of cut hay. The folmorning each cow gets half a bushol of brow lowing method has been adopted with great
ers or distillers grains, after which they are for a' town business." At eight o'clock 30 milked.' At seven o'clock each cow is al- libs of looked roots arm given, mund with animal is allowed to rest. At ten b'olock low turnips are given, with atraw; at two each cow is allowed to eat as much as it likes o'clock, a sixth of a bushel of grains; and at five o clock, sixty pounds of yellow turnips are given with out straw. The list method we now give is an follows : Rixty pounds of which a drink of water, and, after being cooked turnips, four pounds of appeaks, cleaned out, a second feed of steamed chop, and hay ad libitum. The cooked turnips are mixed with some chaff, the rape-cake and The cow is then milked at half-past three, the chaff being previously steamed together. after which it gets more steamed chop if it. The above methods are all adapted for house can cat it. If the cow is losing flesh, on or winter feeding. In a succeeding lot of milking very heavily, it gets an add, t. on of "facts," we shall glance at different methods of carrying out summer feeding, concluding this let with a statement showing the relative value of with a statement showing the relative value of wifferest feeding materials for dairy purposes, as compared with one hundred pounds of good meadow hay. Oats 50 lbs.; peas or beans, 25 lbs.; oil oake, 50 lbs.; wheat-straw, 400 lbs.; moat-straw, 300 lbs.; barley straw, 400 lbs.; ree stray, 300 lbs.; pea-straw, 250 lbs.; vetches, 250 lbs.; hay, 80 lbs.; potatoes, 200 lbs.; beet-root, 460 lbs.; cabbage, 350 lbs.; carrots, 250 lbs.—
Mark Lane Express. Mark Lans Express.

## Setting Milk for Gream.

I should have something to say about the newly-recommended method of setting milk for cream in very deep vessels. The result is so manifest that it does not seem worth while to wait longer before stating it. Taking it all in all. I regard it as the most important improvement in butter-making that has come up in my time. I have just completed the plans and specifications for building an elaborate milk-house for a client in Massachusetts with water-hiping for shelves, having a flow of warm water through them in winter, and cold water in summer; and I have advised that the plan be abandoned, and that a much cheaper one be adopted, suitable for the new or Swedish system. I was brought up on the shallow plan system, and rarely set my milk more than an incli deep." Having conhideace in the source from which I obtained the information, I had half a dozed cans made of three sleets of 12-inch by 174-inch tin, measuring, when fillished, about 17 inches deep and 111 inches in diameter. I then moved into my summer milk-room (underground) an unused horse-trough, about 18 inches deep, and large enough to hold five of the cans. Three cans hold most of the milk of each milking, but we are obliged to set some of the milk in shallow pans yet, and this affords an opportunity for comparison. In the morning we set three of the cans, filled to within an inch of the top, in the trough. At evening only two caus can be put in, the third being put on the floor outside of the trough. My self-regulating windmill, which works in the lightest winds and is rarely still, keeps an almost constant flow of water, from a deep well nearly a quarter of a mile away, pouring into the trough, and flowing out at the other end. This keeps the temperature at about 58 or 59 deg. I have not ice enough to keep it colder. Neither do I skim until the milk has stood nearly 24 hours (just before the second milking), and I have not even tried to see whether it would do as well to skim at the end of twelve hours. At five o'clock on the second morning, the three cans of the previous morning are skimmed. The two of the evening before are moved up to the head of , stroys or wastes the aroma? the trough; and the third, which has stood outside, is put in the water. Then two of the morning cans are put in, and the third is set outside. Thus at each milking two cans! are put at once in the water, and one is left, outside for twelve hours, and is then taken inside. The following are the results:

- 1. In ordinary weather the milk that is set in the old-fashioned pans yields all its cream, but turns a little sour within the twenty-four hours.
- 2. The two cans that are put at once in the water remain entirely sweet, and they yield, as nearly as I can judge without accurate measurement, at least as much cream as we would get from the same amount of milk in shallow pans-possibly a little more.
- 3. The milk in the can that passes its first 12 hours out of the water-probably because it cools off much more slowly-gets more sour than the milk in the shallow pans, turning quite thick. I think it thickens before it gives up all its cream, as we seem to get rather less cream from this than from the other two.
- 4. We make quite as much money from a given quantity of milk as we did when using shallow pans.
- 5. The skimming is done with a dipper, and is done much more expeditiously than under the old system, occupying the same time for one can that it did for one pan.
- 6. We use 6 cans in place of from 90 to 110 pans.
- 7. The cream is of a uniform consistency, and much more liquid than when so much of its surface is exposed to the air. The cream on a pan of Jersey milk that has stood 24 hours is so tough as to seem almost leathery, and cleam. can be taken off in a mass-almost rolled off. The cream on one of my cans—two inches thick—is liquid, and can not be taken up with a punctured strainer. I am thus far disposed to attribute to this the fact that the "marbling" of the colour of the butter, which we scarcely ever avoided before, has entirely disappeared under the new method; the "O.F." butter being now a pure, solid gold colour throughout. It is not unlikely that the exposure of so much of the cream to the

Then, again, the cream now mixes thoroughly, and at once, in the cream-pail, while that which was taken from the old pans was always more or less clotted. One of the old-fashioned preventives of "marbling" was to stir the was to stir the cream thoroughly together whenever a new skimming was added. Hitherto, however thoroughly this was done, the cream was always quite lumpy when it was turned into the churn; it now pours like a sme oth syrup.

8. This can not be called a result; it is, as yet, only a suggestion, and one that it will be difficult to prove. My butter, from the same cows and the same food, has never been so good as it is now. May not the present improved quality be due in part to the fact that so little of the cream is exposed to the air? Does not such exposure allow an oxidation or evaporation, or other action that de-

A month is not long to study the operation of any improvement, but I have studied this one closely, and I am satisfied that my conclasion, as described under the foregoing heads, is a sound one, and I shall do away with all of my old utensils, have a permanent trough made large enough to hold the necessary cans for all my milk, and follow the example of Mr. Swartz, until I find some better way. I advise all who are so situated that they can keep up a supply of cold water, either with ice or by the aid of naturally or artificially running spring water, and who care for the least work and best results, to do likewise. - From the Ogden papers in American Agriculturist.

## Airing and Cooling Milk.

The general impression seems to be that the airing of milk is of quite as much consequence if not more than cooling. This subject recently came up before the Western New York Dairymen's Association. Hon. Lewis F. Allen thought that the cheesemakers might cool their milk by using ice cans and allowing the animal odour to evaporate with the heat.

Mr. Stewart said that he had tried the gooling precess, and had cooled his milk in an ice cream freezer, and, although the animal heat departed, the odour remained and gave a bad smell to the fluid. When the milk was exposed to the air and cooled gradually, the odour departed, leaving the milk sweet and pure. He related an instance where ten gallons of fresh milk were put into a tin can and shut up tight, and driven directly to the factory. Upon arriving there it was found so bad that it was unfit for use. The cause of taint could not be attributed to the can, for it was perfectly

Mr. Horton advocated the principle of cooling the milk as it was taken from the cows. Every farmer should stir and cool his milk before taking it to the factory. As a factory proprietor, he preferred that farmers should keep their milk over night and bring it cool to the factory in the morning.

The foregoing correctly indicates the judgment of the most intelligent dairymen on the subject of airing and cooling milk. We have long entertained the same opinion. air affected the colour of parts of the butter. think that airing is of quite as much im-

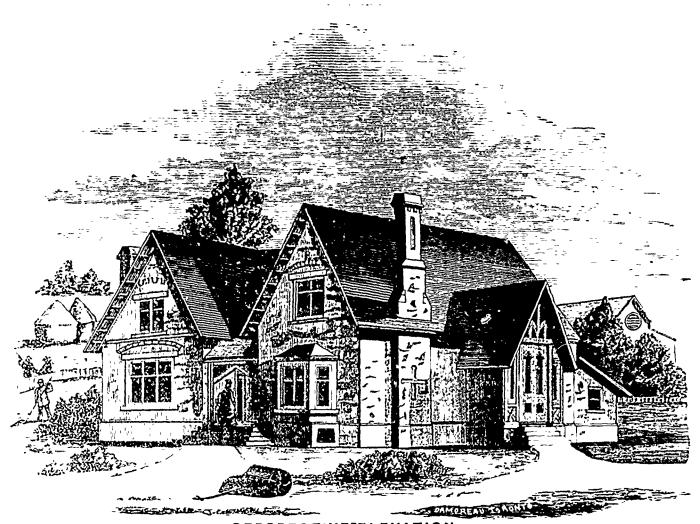
portance as cooling, and that milk should be thoroughly aired as soon as possible after milking, whether cooled or not, and whether carried to the factory once or twice a day. But we long looked in vain for some satisfactor y method of airing. At a meeting of the Central New York Dairymen's Club, some time last spring, we suggested the idea of pumping air through the milk in the can or other vessel. For this purpose, a simple air-pump has been invented, which thus far appears to do the work effectually. Milk through which the air has been forced for five or ten minutes, if not in quantity, in one mass of more than the yield of fifteen or twenty cows, has been found to keep sweet longer than milk cooled with the use of water and ice. But in larger masses, cooling seems to be necessary as well as airing; and, in all cases, we believe the gradual reduction of the temperature to 70° is beneficial. For the purpose of aiding in this process, an ice-pan with openings in the bottom, so made as to keep the water from leaking through, is attached to the top of the cylinder, to be filled with finely-broken ice, so that the air must all be drawn through this icc. In this way, the air is cooled before being passed through the milk. It does not cool the milk so the milk. rapidly as it can be done with water, but we think it leaves the milk in a better condition for dairying purposes. Certainly, if airing milk is the thing, this simple invention, or something operating on the same principle, must be used, or the work will never be done. It is inexpensive, not hable to get out of repair, requires no water and only a small amount of ice, needs very litle cleaning, which is easily done, and uses an element-the surrounding atmosphere-present everywhere- Utica Herald.

#### Cow Stables.

I will give your readers my experience in making stable floors for milch cows. In stabling milch cows in winter, their bags are often badly besmeared, and consequently it is a dirty job to milk, hence I have often thought that I would rather do without milk in winter. But early last winter I went towork and overhauled my stable floor, and relaid it as follows: Raising it two inches from the manger, far enough back for the cows to stand on, leaving a fall of two inches immediately behind the cows to the outside of the stable. In so doing, the droppings mostly fall on the floor that has the fall of two inches, and when the cows lie down they lie on the raised floor, and their bags are usually clean. The length of plank on the raised part should be varied from four to five feet, according to size of cows.

I wish also to say a few words in regard to manure windows. Many farmers have a small window about four feet high, which makes it very hard to throw out manure, and it falls down against the barn, and if chance (as it often does) it lies there till fall, it does the barn no good. I think a better way for manure windows is to have a small slide door on the sill, and then one can easily throw out manure so far with a long handled shovel, which is much easier than a short handle, that it will not injure the barn by lying. - Ohio Farmer.

## Rural Archietecture.

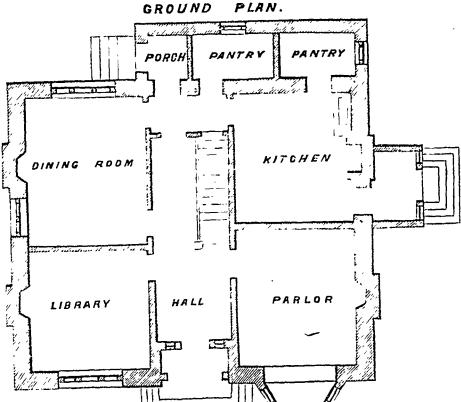


PERSPECTIVETELEVATION.

### Design for a Country House.

The accompanying designs are an example of a cottage in the domestic gothic style of architecture, a style which is very prevalent in Great Britain at the present time, being economical in construction, effective in appearance, and well adapted to the wants of this climate. Although nearly square in plan, an artistic effect is gained in the elevation by running up steep gables in the front, and a porch on the right hand side for covered entrance to the kitchen.

The chimneys are carried up with set-offs and champhered and projecting stone copings,



thus making them an ornamental feature in the building.

The house is intended to be built with rubble stone random coursed. having the joints neatly pointed. The window sills and strings will require to be of cut stone. The walls should be at least eighteen or twenty inches thick, as it is not safe to build rubble stone walls thinner. There should also be a good proportion of flat stones for binders. Bond timbers and wood bricks should be built in with the store-work for fastening the joiners' work, &c. Bond timbers in stone also assist to bind the walls.

The carpenters' work

the fancy and purse of the proprietor; so nothing need be said about it; only care should be taken to construct the roofs so as to prevent them spreading the walls, and also having them perfectly water-tight. The shingles should be of the best quality ob. tamable, and laid in good mortar, and painted. if the means of the proprietor allow it.

The ground floor is divided into four rooms and a hall, the hall running through from front to rear, having a porch in the rear and a vestibule in the front. Each pantry will be a lean-to, one opening out of the kitchen for kitchen pantry, the other opening out of the hall for the dining room. The entrance to the cellar will be under the stairs.

The first floor may be divided into four roomy bed rooms, each furnished with a wardrobe, or otherwise arranged according to the fancy or requirements of the proprictor.

The front door is recessed so as to form a small verandah, giving profession in wek weather, and a shade in the shining

The probable cost of this house would be in the neighbourhood of three thousand doll 

# Pontier Pard.

## . Raising Ducks.

The highest authorities in ornithology are agreed that all the varieties of the domestis duck, however different they may now appear, have a common origin in the wild Mal. lard. Many amateurs who share the writer's fondness for this class of domestic fowls, hold the contrary opinion, and trace the different varieties to sources equally various, but as already said, the researches of the most scientific observers, entitled thereby to rank ... as authorities upon the theme, all refer the , many warieties now known to the common wild Makard.

...... With myself, no variety or class of domestic, fowls stand higher than the ducks; that they require so little room by comparison, 5 that they are so easily kept and so free from tendency to disease, are very desirable points to be obtained by the amateur breeder. good stream of water or a pond may be considered by many indispensable to the successful raising of these fowls, but although with proper care either is of advantage, still, with the inexperienced, such a supply of water has many times caused the loss of all the ducklings, whose hatching was awaited with eager auticipation.

In breeding ducks, it is a frequent practice with myself to send eggs to be hatched under hons at distant farmyards, and in nearly every case the result has been most satisfactory, even when no water was within reach of the ducklings beyond that contained in a common pan. Many premium birds have been reared in this way. I can say with con- follows

tidence, therefore, that my own experience demonstrates the fact that they can be raised successfully in a farm yard with simply water enough for them to drink. Still, for the thorough gratification of their natural instinct, an abundant supply of water, a stream or pond is needful and beneticial.

One mistake made by some admirers of these fowls is to allow young ducks coo free access to such supplies of water as afford gratification to the older ones. This should no little interest among both judges and exnever be done. The young should never be suffered to go near a pond or creek, nor in wet grass, until from ten to fourteen days old. Previous to that ago they should be kept in a syarm, dry place, and be alloy clind more water than might be sufficient for their to dip their tulk in. At the age of a fort might let them live so less to the larger supply, and their frolies will not offly provide annually to the observer, but harmless to themselves. themselves =

The character of the food urnished to the young has in maportant duaring uponshie success of duck rearing. Soft food is so he cessary to success therein as to be decided indispensable. For the control of the second indispensable. indispensable. For the first few days after hatching, hard boiled eggs and cooked meat, will come out best in every season. Such a chopped line should be given; occasionally, the variable character of our seasons, somebut the chief supply used in my own yard is times excessively hot, sometimes very cool, but the chief supply used in my own yard is Indian most and "ships" in equal quantities by measure, well mixed and thoroughly scalded. Use this until the ducklings are two-thirds grown; for the main article of food affinitiated, alternate occasionally with grain. The same is also good for old ducks.

Ground worms (angle worms) and small hish are manifestly tid-bits with young ducks, and as they are not only very fond of such food but thrive well on it, it sliguld not be denied them. Any pains we may take to obtain it for them; will be amply repaid by the eagerness and satisfaction displayed by the fowls upon receiving it. In must seasons they will ordinarily flied worms for themselves, but when none can be found, their place should be supplied with fresh ment-

As to which is most profitable for flesh and eggs, all my experience has not yet resulted m a decision between the Rosen, Ayleshury and Caynga. The Muscoveys are equal to any as egg producers, require less water, and by many are considered the finest flavoured for table use; while others, for the same reason, prefer the Black Cayuga. In points of general interest, taste, on the part of some, will favour the pure white plumage of the Ayleshury with its pale fiesh-coloured bill; some choose the greenish-black of the Cayuga, while others still cling to the colours of the Mallard to be found in the decided markings and changeable colours of the Rouen. Which of the above named varieties is most hardy is also a question I cannot answer, as each has been proved to be perfectly hardy, so much so as to live in our cold climate from fall till spring, on the banks of a creek, through sun and storm, with no shelter save the canopy above.

In regard to the diseases of ducks. I can state that they are mainly occasioned by im-proper food. Hard food (as uncooked grain). given to young ducks, will occasion sore eyes and sore beaks, and if continued, death soon

## Horticulture.

EDITOR D W. BEADLE. CORRESPONDING MEMBER OF THE ROYAL HOR-HCULTURAL SOCIETY, ENGLAND

### The Best Rose at the Show.

This new form of compet tion is exciting hibitors, and calls for no little exercise of knowledge of roses on the part of those whose duty it is to award the prizes. As we understand it, no special entries are required or made for competition in this class, but the Iges are to select from the two dozens. in the best rose in the room. We will have her Provincial Rose Show, and the lovers of roses will have such rose feasts here as they liave so long enjoyed in England, and we shall get to know more clearly than w. how do what are our best roses.

It is not to be expected that the same rose at one time parched with drought, at another deluged with rains, that it is quite impossible that the same rose will be able to develop itself in perfection under all these trying and varying conditions of the seasons. Yetwe can grow most beautiful roses in Canada, and we are fully persuaded that the territorial limits of successful rose growing are much greater than has been generally supposed. In all those parts of the Dominion where the snow falls before the ground is deeply frozen, and remains all through the winter, wrapping all the rose lushes securely in its beautiful blanket, and snugly tucking them in from the power of dack-frost,-there can be notdoubt but that The rose can be grown in much greater security and perfection than in the more trying latitudes where the ground is often bare nearly all the winter through. "

But we are speaking of the best rose, and if is deeply interesting to watch the decisions that have obtained in England at the various shows, and especially to note how fa our own favourites, as grown in Oshidian soils and climate, have mainthined their position... At the great Exhibition of the Royal Horticultural Society; at Nottingham, this year, the Doke of Entraded different carried off the banner of all England. It is 'a rose of most gorgeous colouring and of lovely form, as we have seen it in our own grounds this year; and we greatly wished it could be transferred in all its wealth of beauty to the pages of the CANADA FARMER, 'that cur friendsmight share our joy. How far it will be found to adapt itself to our climate, and maintain its beauty under our trying suns, time alone can tell.

On some occasions MARECHAL NIEL has taken the front rank, and no wonder, for when allowed to ramble at will, its flowers are most magnificent. Here, in the vicinity of the great lakes, where the winter snows are exceedingly unreliable, it cannot be relied upon to remain out of doors; but farther north, covered all winter with its snowy blanket, it would come forth in spring unharmed by frost, and yield its great golden blooms, so deliciously scented, in splendid profusion. Here, grown under glass, trained to a rafter where it has full room to ramble, there is nothing like it in all its class. Grown in a pot also, as a window plant, we have seen it in great leveliness, and those whose love of flowers is not sentimental, but a thing of the heart, will find the Marechal Niel to repay their ten lerness with a bountiful gratitude

At other times, PRINCE CAMILLE DE ROHAN has won all the honours. Its rich velvety petals, shaded with such deep, dark crimson, would never fail to command admiration, and we expect to find it a great favourite in Canada, for it seems to stand our fiercest summer sans without finching, and maintain a fine healthy folinge all the season.

CTARLES LEVERORF has cut his way to the front, with MADAME MARGOTTIS, as Queen of the Teas, by his side. These two have well maintained their high position on this side of the Atlantic, and well deserve the confidence and esteem of Canadian rosarians.

A careful attention to the roses that thus und their way to the front rank as the best rose in the room, will in a few years give us a select list of those which are most esteemed in Lingland, with which, perhaps, we must content ourselves, until Canadian rose showshell have become sufficiently numerous, and Canadian judges sufficiently numerous, and Canadian judges sufficiently skilled, to give us a list of the premier roses of Canadia.

Address of the Hon. Marshal P. Wilder, President of the American Pomological Society.

This able address, delivered before the Society at its last meeting held in Richmond, Virginia, is well worthy the attentive perusal of every loyer and grower of fruit. We condense from it a few of the more prominent thoughts which are specially valuable as well in our own Dominion as elsewhere, Speaking of the lessons of experience, he says the observations of the last few years, under the influence of warm, dry seasons, would appear to have established the principle that such weather, without excessive drought, especially in the earlier part of the summer, is more favourable to the perfection and ripening of fruits, particularly of grapes, than cold, wet seasons. These conditions are also peculiarly advantageous for the formation of fruit buds, and the storing up of the necessary perfected food for a future crop, and for the ripening of the wood, so necessary that it may endure the winter with safety.

We see also the importance of thorough lustration of the great fundamental law, draining of our fruit lands, which produces in which has been established from the begin-

soils, not naturally possessing them, the conditions of warmth and dryness, thus rendering the earth in these respects analogous to the condition of the air. Besides this advantage, there is secured a thorough senation of the soil, whereby it is enabled to absorb fertilizing matter from the atmosphere, rain and snow, and from the moisture drawn up from the springs below. Thus, paradoxical as it may seem, the same means which guard against excessive wet serve also to supply moisture in excessive droughts.

Another lesson, most impressively taught, is that the cultivation of our orchards should be shallow, so as not to injure the roots, but to preserve them near the surface; and that manure applied to fruit trees should be either in the form of a top dressing, or as near the surface as is consistent with the composition of the soil and the preservation of its fertilizing elements. Also, it may now be considered as fixed that mulching for dry seasons and soils, whereby the temperature and moisture of the soils are kept uniform, and the fertilizing elements maintained in a soluble state, is of great advantage, inasmuch as these conditions are essential for the production of perfect fruit.

We have also learned that large fruit will sell better than small—that even the Seckel pear, which once commanded in Boston market the highest price, will not now sell, unless of extra size, for any more, if as much, as common varieties of a larger size. Hence, to meet this demand, the fruit must not only have good cultivation, but must be thinned.

The importance of shelter is year by year becoming more generally appreciated. The fact is established that the removal of forests-diminishes the quantity of rain, increases the evaporation of moisture, reduces the temperature, and subjects our fruit to greater vicissitudes. We may find varieties, and probably shall, adapted to exposed situations; but at present the large majority of our finer fruits will benefitted by the shelter of belts of forest trees.

The venerable President commends again the important and benevolent work of originating new varieties of fruit, both as a means of improvement and as a substitute for those which have experienced the decline incident to all things of human origin. The acquisitions stready made give promise of still richensewards. Much has already, becadone; but this branch of science is yet in its infancy. It may require time and patience and care to produce a superior variety, but we have the most cheering assurance of the tune when every section of our country shall possess fruits adapted to its own locality. We have learned many of the laws which govern hybridization; and the more we become acquainted with this most interesting art, the more we work with nature in these efforts for her improvement, the more shall we admire this most perfect and beautiful il-. lustration of the 'great' fundamental law,

ning of time, for the improvement of men, animals and plants. Well did Langeus exclaim, when overwhelmed by the discovery of an unknown principle in this most interesting study, "I have seen God passing by." Let us go on, then, developing the wonderful resources of this art.

He speaks also of the importance and value of this calling in developing the resources of our country, in the occupation of unimproved Jahds, addraing our homesteads, enhancing the value of real estate, multiplying the blessings and comforts of hie, and promoting a great source of national wealth; and refers to the benign influence which this employment has upon the moral and religious instincts of the heart, the retinement of taste and the welfare of society.

Then glancing at the necrology of the year, and briefly alluding to the labours of those associates who have gone to their re-ward, he concludes his very able address with the expression of his hope that the Society may go on conferring blessings on the country until every hearthstone and fireside shall be gladdened with the golden fruits of summer and autumn, until thanksgiving and the perfume of the orchard shall ascend to. gether like incense from the altar of every family, and the whole world realize, as in the beginning, the blissful fruition of dwelling in the "Garden of the Lord." And when; at last, the chain of friendship which has bound so many of us together in labour and love shall be broken; when the last link shall be sundered, and the fruits of this world shall delight us no more; when the culture, training and sorrows of earth shall culminate in the purity, perfection, and bliss of heaven, may we all sit down together at that feast of immortal fruits, .

"Where life fills the wine cup, and 'ove makes it clear Where allead's balm in its freshness shall flow

Vhere allead's balm in its freshness shall flow O'er the woulds which the pruning knife gave us below."

#### Grapes.

#### To the Editor.

Sin,—The Delaware is still at the head of the list with me both for quality and for productiveness.

I fruited: the Adirondae, this year for the first time, and find it among black grapes what the Delaware is among light, the very best. It is with me a slawer grower than, the Delaware on the same soil. The latter is here a good grower on common soil.

My vineyard faces the west, on the slope of a hill. These vines at the foot of the hill does their leaves first by frost. The vinespend contains 44 acres. I have also some the wines planted on a hill lying to the southermost, but these on the first named coloured contier, and the same warieties were much sowing to their not suffering so much from the drought and heat. All varieties ripened three weeks later this year than last.

In the fall of 1969 the Oraveling ripened two weeks before the Clinton; but in 1970, and 1871 the Clinton has been a week earlier than it. All varieties are perfectly healthy

I have lost the Isabella grapes this year, from frost; they are too late here.

. J. W. JOHNSTON, Compositions.

### On Onion Culture.

I notice a very good article on onion culture in the last number of the CANADA FARMER, but I do not consider it by any is that some succeed with very little trouble, while others fail with all the skill and ingenuity they are able to possess themselves of. As the writer referred to remarks, a well pulverized and rich soil are the main requisites for success. In this section of the the one next to it. Many remedies are sug-Province it is found seed onions do the best, and ripen earliest, when sown about the 15th of August, thickly in drills. These are aldowed to stand out all winter, and are transplanted in the spring to a distance of from two to three inches apart, and fourteen inches between rows, the soil having been previously brought to the highest pitch of munerative crop. cultivation. These will ripen about the first of August, having had the damp weather of the autumn and the cool spring to grow in, and the hottest part of the summer to ripen the bulbs. This plan is slightly different from that practised in the Northern States, There the young bulb is pulled before freezing-up time, dried, and stowed away in some dry, airy place, free from frost. I fancy the cause of their doing so well here is the depth smother them.

top-dressing may be applied every two weeks rather tender, and requires to be in a favoursumption only, will find the Potato Union Nonsuch having fruited heavily last season, all practical purposes, equal in every respect | varieties are too tender for exposed positions, used in the green state. This variety may apply to all green and yellow fruited vaalso be set in the autumn, six inches apart, ricties. and fifteen between the rows. They are a sure crop, and are seldom attacked by ougly in this locality is the Delaware, and

The Top Onion is another variety, a cluster, of small onions being produced on the top of the seed stalk These are saved in the fall, being removed after the stock upon which they grow turns brown. They are planted in the spring, and form a large sized omon by the end of the season. This variety is not a very good keeper, and is consequently

not so much cultivated as those from seed. but they are very prolific, and it is estimated that from six hundred to a thousand bushels may be grown upon an acre.

There are two diseases from which the means an exhaustive one. Some people say onion suffers. The first is the smut; but the there is a "knack" in raising this vegetable. onion fly is its worst enemy. This pest appears to have been introduced from Europe; t begins to lay its eggs so soon as the onion has attained a height of an inch or two; the eggs are hatched about twenty-four hours after they are laid, and the worm begins immediately to eat its way down the stem until it reaches the more solid part of the root, which they soon consume, and then attack gested. Those which appear to be the best are tar water, hard-wood ashes, lime, pow-dered charcoal, flower of sulphur and carbolic soap-suds.

From four to six hundred bushels of onions are no unusual crop, but probably from 300 to 350 is a more common acreage. fetch fom 75 cents to \$1 25 per bushel, and at these prices it will be found a very re-

P. E. BUCKE.

Ottawa, Oct. 16, 1871

## Fruit Crop Near Berlin.

The apple crop in this locality is far below the average, and is seriously injured by the codlin-moth. On my place the Baldwins are the worst, and the Swaysie Pomme Grise the least affected. The price I obtained for good of the snow during winter, and the fact that fruit is 50:, to 60c, per bushel. Pears are abunwe have no January or any other thaw to re- | dant and unusually fine, and readily command move it from the ground until the breaking \$2 per bushel. Plums were scarce, and sold for up of spring. I am anxious to know how \$3 per bushel. My crop was about one-half this plan would succeed west of Toronto of last year. The effects of the frost of last with or without a light mulching of forest winter fatally injured a number of fine bearleaves or some other material that would not ing trees, the injury being just at the snow line. I find Pond's Seedling is the variety The Yellow Danvers is found the best in demand for canning, and fortunately the suited to this mode of culture. This variety crop was good. The poorest bearer with me is early, of good form and flavour, tender, is the Yellow Gage, and the best the Lomkeeps well, and produces a heavy crop. In bard. The Washington has done its duty growing the onion, a liberal supply of hard. for the past two seasons, and is the most wood ashes should always be added to the profitable in the collection on account of soil in addition to other manures, and a light, earliness and the high price obtained; it is throughout the growing season. Amateurs, able position and well protected from a N. E. and those requiring onions for home con-exposure. The Imperial Gages and Luscomb's the easiest to raise, the surest crop, and for did not yield anything this season. These to the finest grown from seed, and for salads are but do well in village or town gardens, which unrivalled, being exceedingly mild when are surrounded by buildings. This may also

> The only grape which has repend thorwith which our market is well supplied at 8 cents per lb I have fruited this variety for some eight or ten years, and have only lost the crop of 1869, which was rather an exceptional season. I, however, then ex hibited at our county show three ripe bunches. Last year it ripened on the 1st of September; this season about the 10th. Concords and Chutons are a very uncertain crop here.

G. ROY.

### Wine Making.

To the Editor.

Sir,-If you would publish a recipe for making grape wine, you would do a favour to myself and many others in this section of country. There are many acres of grapes in this section, some in full bearing and others just coming to it. They are principally Clintons, and were planted in the expectation of finding ready sale at home; but up to this time there has been no regular buyer established in this part. The consequence is that many having small quantities, are at a loss to know what to do with them, and Concord grapes can be bought for from 4 to 5 cents per pound, and Clintons for about half that price; and many would make wine of what they had if they knew of any practicable means of doing so.

Note by the Editor. - We have never made wine, but subjoin a description of the manner in which it is made by some manufacturers. Others crush the grapes by running them between rollers and pressing out the

WINE MAKING.

The grapes, as soon as gathered, are put into large oaken vats in a room that can be kept at a temperature of about 70 degrees. After remaining in the vats for three or four days, a stout hard-wood stick, placed upright in the centre of each vat, is moved by seizing it at the top and swinging the top around, in this way bruising the grapes that are near it. This is done four times a day, until the grapes ferment and bubble up around the stick. Then the juice is drawn off by pulling out the plug at the bottom of the vat, and a man with bare feet gets into the vat and treads the grapes with his heel until the juice is pressed in this way out of the vat. Then the juice is examined to ascertain how much of acids and of saccharine it contains; and if any of these be in excess or deficient, they are brought to their proper proportion. A good juice may be in the following proportions: Sugar, 262 lbs.; acids, 5 lbs.; water, 733 lbs; total, 1,000 lbs. That is, in a thousand pounds of good grape juice, there may may be 262 lbs. of sugar, 5 lbs. of acid, and 733 lbs. of water. There is an instrument which determines the proportion of sugar, and another the proportion of acid; though an experienced wine-maker will tell by the taste with sufficient accuracy.

There should never be less than four pounds of acids in a thousand pounds of juice, nor more than nine. If it be found necessary to increase the quantity of sugar, only the very purest, refined white sugar should be used, which may be dissolved in rain water and added to the juice, in such quantities as shall bring the sugar to the proportion above given. It is then returned to the vat. Fermentation will soon begin anew, and the skins, seeds and sediments will all be thrown to the surface. This fermentation will continue about three days, and when it subsides, great attention is needed to draw off the wine again as soon as the fermentation is ceased; for if the cap of

skins, seeds, &c., falls before the wine is drawn out, the wine is spoiled. The wine is now put into casks in the cellar without delay, and the bung of the cask left open. A new fermentation will now commence, and the froth will run out at the bung; but the cask must be kept full by pouring in wine several times every day. When the fermentation becomes less active, the bung can be laid upon the bung-hole, and the casks filled once a day; and in fifteen or twenty days the bungs can be driven in, and the casks examined and filled every few days. In the spring the wine should be drawn off the lees, and the casks frequently examined and kept full. The wine will keep improving all summer, and for a variable period beyond. Be eareful not to use pine-wood for any purpose, not even for bungs, as it imparts a flavour to the wine; nor allow cheese, butter, fish, vegetables, &c., to be kept in the same cellar with the wine. The best wines are never made from any one grape, but by combining several varieties in such proportions as experience may determine to produce the best results. Of course, the Canadian planter has much to learn on this point; but it now seems that a vineyard planted nearly onehalf with Chnton, and the remainder with Delaware and Creveling, will be likely to yield an excellent wine. The quality of the wine does not depend upon the amount of alcohol it may contain. Some of the very best wines of Burgundy have not more than 9 per cent. of alcohol. It is the acid parts which give to the wine its value and palatable taste, and the combinations formed by these give to the wine its aroma or "boquet." The sugar in the juice is, after a while, all changed into alcohol; and a irice, or "must" which contains 262 lbs, of sugar in every thousand pounds of must, will make a wine containing thirteen per cent. of alcohol. This is surely quite enough for those to whom "wine is a delicate beverage, valuable for its odour or 'boquet,' and its unctuous and agreeable flavour to the palate." Indeed, a must that contains 200 lbs. of sugar in a thousand pounds of must, will make wine containing as much alcohol as the best wines of Burgundy.

The Sherry and Port Wines with which we are most familiar, are at best wines that have been strengthened by the addition of alcohol; while most of them are guiltless of a single drop of the juice of the grape. These wines usually have an alcoholic strength of 45 per cent., and this great addition of alcohol so entirely destroys all the delicate flavour and edour of a true wine, that those whose taste has been formed upon such wines, have a very imperfect conception of the qualities of a pure wine. Unfortunately, in this country the so-called wines of commerce are almost entirely of this character; and thus it has come to pass that we have formed the habit of judging the value or quality of wine by its alcoholic strength. Indeed, such is the power of this habit that a really good wine, of delicate flavour and boquet, is not only not appreciated, but is pronounced to be undrinkable by men who think they are judges of wine, but who in truth have had their tastes so vitiated by alcoholic wines that they are utterly incompetent judges. It will take time to correct hence than the old ones if transplanted.

these erroneous views, and to bring our people to the right conception of the true character of a pure wine. Enough has been done to prove that good wine can be made in Canada; it now remains to grow the grapes and produce it in sufficient quantities to place it within the reach of every one, so that it may become a substitute for the strong alcoholic drinks which are now so commonly used, and which are so ruinous to the health-physical, mental and moralof those who habitually use them.

### Moving Grape Vines.

#### To the Editor.

Sir, -A friend of mine intends moving some grape vines from Cape Rich, a very gravelly locality, to a location near Meaford, sandy loam-three grape roots, received from Rochester nursery about sixteen years ago, labelled "Clinton," "Isabella," "Hamburgh;" but he fancies foreign nurserymen have their own peculiar nomen-He can distinguish very little difclature ference in the vines, leaves or fruit-only one seems to bear clusters of a more compact inverted cone shape, the other two more spreading and branchy. The colour of the berries of two were dark purple; the other not so dark, but larger, and a little tart to thetaste. They have all been very prolific, and ripened every year but two for the last four-teen years. This year he has cut off over a hundred pounds weight of fruit, exclusive of the frequent and destructive pickings of invited and uninvited friends. One year, a drizzly, chilly, wet one, they mildewed; another year the frost nipped the clusters before maturity, although "Jack" does not bite early at the Cape.

1st. Should my friend move them now, or defer till spring?

2nd. Should all the runners, old and young, be cut down to the main root, or some left?

3. Can be divide the roots as we do currant bushes?

4th. Any other relative information will oblige,

J. McI.

St. Vincent.

REPLY.-If the soil in which he intends planting be thoroughly drained, he may plant this fall; if not, it should be first drained and then planted. After planting, the ground should be well mulched with coarse litter, leaves, &c.

2nd. The vines should be well cut back, leaving the top proportioned to the root left on the vine.

3rd. It is not often that the old stock can be well divided at the root.

4th. He had better not transplant them at all. Such old vines very seldom thrive well on being transplanted. He had better take off a number of cuttings of this year's wood, each cutting three eyes in length, and plant these, covering with soil all but the upper bud. These he can plant in a bed, protect with evergreen branches during winter, and, when they have made a year's growth, transplant to the intended site. They will be larger and healthier three years

## Grapes on the Shore of Lake Huron.

#### To the Editor.

SIR.—The writer of this has read with much pleasure the address before the Fruit Growers' Association of Canada at Kingston, by the Rev. Mr. Burnett. Much of what the Rev. President said was true, all interesting; but when that gentleman praised the Isabella grape, he was wrong; its merits compared with many grapes we have here in the Lake Basin are as those of the common Meshannock potato compared with the Early Rose or the Pink Eye-simply better than none.

It is to be doubted if the grape is yet produced which is the best that our soil or climate (that of the Lake Basin) will grow to advantage. So far, the Ives' Seedling, the Delaware, and the Catawba, have proved best.

My object in writing this is to say that all along from Goderich to say Lyell Island, on the east coast of Lake Huron, above Southampton, there are to be found the proper conditions for grape and fruit growing and wine making.

It is well known that in Europe the best wines are produced not far from the northern limit of the growth of the vine. There is nothing to compare with the wines of Johannesberger in all the world.

On the eastern shore of Lake Michigan, as high up as Northport and Traverse, peaches, grapes and apricots grow, to the greatest perfection. This is due to the influence of the waters of that lake, and their modifying influence on the harsh westerly and northerly winds. The easterly winds are tempered by the waters of Lakes Ontario and Huron. Now it seems to me that these winds (the northerly and westerly) after sweeping over both Lakes Michigan and Huron, would strike the eastern shore of Lake Huron in a much more tempered and softened state than they are when they strike the shores of Lake Michigan; while the easterly winds would be tempered by passing over the waters of Lake Ontario, and those of the Georgian Bay as well as Simcoc.

There seems to be every encouragement for the prosecution of fruit growing on the north-east, or rather the east shore of Lake Huron.

This matter of vine and fruit growing, and wine making, is all new to the lake country. Twenty years ago the thing was not thought practicable; now you can get a better bottle (or as good a one) of champagne here than can be produced in France; and there is no good reason in my opinion why the light wines of the Rhine country cannot be grown and made as well in the lake country as in Europe.

I do not claim to be an expert, but have some considerable knowledge of wines and vine culture, and a most decided opinion that the country along from Goderich and Kincardine to Lyell Island, on the east shore of Lake Huron, is the very best in all the lake region, and, for that matter, on the continent, for growing grapes. Every acre of that land, near enough to the lake to feel its influence, is, in my opinion, worth a thousand dollars for the growing of Iruits, especially the wine grape.

I am an American, and have no special interest in Canada, writing this only in the interest of fruit growers, who are of my guild.

Grand Island.

#### Tea Resea.

I can confirm all the good things said of Tox Roses. The fellowing have been almost continuously covered with bloom, and perfeetly healthy out of doors with me, from the middle of June to the present time :-Moneieur Furtado, Madame Margottin, Souvenir d'un Ami, Safrano, Madame Willermez, Alba rosea, Adrienne Christophle, Monplaisir, Vicomtesse de Cazes, and Canary. The first is the most vigorous grower, but not the most satisfactory bloomer; it has proved a bad opener with me. Nothing can be more satisfactory than the graceful habit of Safrano and. Vicomtesse de Cazes. They have sent up rich-looking shoots from 12 to 18 inches high, and these formed heads of bloom with from eight to twelve sound roses, delicately drooping in a circle around these stems. Supported against a trellis in a south border they get the warmth and circulation of air, which, as Mr. Paul points out, they cortainly need.

I give a list of twelve other Tea Roses, which from experience have been found suitable for out-door culture. Adrienne Christophle, one can hardly have too much of; it is difficult to define its colour—apricot, copper rose, peach, salmon, all subtly mix with peculiar beauty, and it ought never to be left out at a group.

Souvenir d'un Ami, rese.

Comte de Paris, pale flesh.

David Pradel, rose and lavender.

Louise de Savoie," lemon.

Madanie Bravy, white, rese centre.

Bubons, white and rose.

Souvenir d'Elise, white and blush; the

President; pale rese and calmon.

Niphetos, hare white.

Madame Will dirmor.

Moiret, fawn.

Souvenir de David, "crimson.

To these I must add-

Madame Margettin, yellow.

Madame Charles, yellow.

Madame Falcot, yellow.

La Sylphide, cream, centre fawn.

Bougere, rosy bronze.

These I have tried some time, and can thoroughly recommend. There are several new varieties which promise to be great acquisitions, but only having had them one season, I cannot as yet speak positively-viz., Catherine Mormet, Belle Lyonnaise, Tour Bertrand, Jean Pernet and Unique.—Cottage Gardener.

### "American Pomological Society.

The thirteenth brennial session and exhibition of this Society was held at Richmond. Va., opening on Wednesday, the 6th Sep tember, and continuing four days. The attradance was large, the discussions animated, and the display of fruits one of the largest ever brought together in North America There were nearly four thousand plates of fruit on exhibition. Among the State contributions were the following: Iowa, 118 varieties of apples; Kansas, 200 varieties of apples, 30 of pears, 20 of grapes; Nebraska, 146 varieties of apples, 13 of pears, 15 of peaches, 1 of plums, and 1 of grapes; California, 27 varieties of japples, 10 of pears, 14 of grapes, 3 of oranges, and one each of plums, almonds, olives and quince; Minnesota, 60 varieties of apples, 22 of pears, 10 of Siberian crab, 4 of plums, and one of grapes The collection from Nebraska, being the only one meeting the requirements, and being deemed worthy, was awarded the hundred dollar premium offered by the Virginia State Horticultural Society, for the best an I largest collection of different species of fruits from any one State. The Land Department of the Illinois Central Rairroad exhibited over 200 varieties of apples and about 30 of nears Pronuncat among the individual exhibitors were the following: Hon. Marshal P. Wilder, Dorchester, 232 varieties of pears; El wanger & Barry, Rochester, 157 varieties of pears; F. & J. Clapp, Boston, 30 new seed ling pears, many of "extraordinary beauty and quality;" Dr. A P. Wylie, South Carolma, 40 varieties of new seedling and hybrid grapes. ----

## Strawberries in 1871.

Napoleon III.—More magnificent than ever; must be grown on very heavy land; and be well mulched, and it will produce the finest flavoured berries that ever gladdened the sight of an amateur.

Boyden's No. 50—Is a very fine; large fruit, of agreeable taste and very productive, seems to do well on any soil.

Chas. Downing—Valuable for every family garden; will do well on light land as well as heavy, but needs manure for producing the big berries.

Russell's Prolific—Is rising in public estimation; universally productive, good flavour needs another variety close by to fertilize it.

President Wilder—Equal in flavour to all that has been said of it; not productive here, does better the second year than the first.

Lenning's White—Is the queen of all strawberries; its spicy, delicious flavour, is unequalled among all fruits we have ever seen.

Jucanda—Sells at high prices, usually 50cents per quart (in New York city), about as productive as Triomphe de Gand.

Green Prolific—Very vigorous, productive, and a good sure family variety.

## Raising Firs from Seed.

#### To the Editor.

SIR,—Can you give me, through the columns of the CANADA FARMER, or refer me to an authority where I can find practical directions for the propagation of firs from the seed of comes, particulary as to the extraction of the seed. The nearest approach I have found to the information desired is to the effect that the cones are collected when the seed is ripe, preserved over winter in a convenient cool place, with an even temperature, and early in the spring sown in seed beds. However full the directions upon other parts of the propagation and culture. I find no directions for the extraction of the seed from the comes.

T. O. W.

Belleville.

If the cones are laid on a sheet, and placed in a warm, dry atmosphere, say in front of the grate or near a stove, the scales will open and the seeds fall out, or can be shaken out by giving the cone a smart rap against the floor.

### Currants.

Allow me to mention a few more red currants, and to offer a few notes on a novel system of growing them, which is here very generally admired.

Knight's Sweet Red—The sweetest current grown. It is of a distinct habit from other varieties, making its shoots flearly perpendicular, never horizontal. The berries and bunches are of a fair average size, and of gooth colour.

Le Versaillaise—A splendid sort for exhibition or market purposes, producing very long bunches, with twenty or more berries on a bunch when well grown; it is more acid than several of the varieties, but it always commands a good price in the market. This and the Cherry current are the best for exhibition.

"I have taken great interest in the red curtaht for years, and grow fifteen varieties. I liar to myself, hamely, the pillar form, and which is much admired when in fruit, since the wees-take up little room and fruit nicely. The pillars are raised in the following manner: I select good, well-grown shoots for cuttings, leaving the leading bud and five or six others; these latter form side shoots, while the leader goes upright, forming branches as it advances, which latter are cut back-every season to one or two buds. plants require tying to a stake. When they get about twelve or fourteen inches wide, I cut the new wood close; and in the case of those from which I wish to exhibit, I pinch off all the shoots close, at the latter end of June. This makes a wonderful difference in the size of the fruit, and they are easier to shade with mats, when wanted for a later scason.

White currants I also train in the same way, and find that they generally bear finer fruit than on the old system, while they are not liable to be beaten about by the storms. They take rather longer to raise in this way. I have several plants six feet high.—John Walker, Manchester, England, in Florist and Pomologist.

## Entomology.

## Entomological Society of Ontario.

The annual general meeting of the Society was held at Kingston, Sept 27, at Queen's College. In the unavoidable absence of the President, Mr. W. Sumiers, of London,

The tresident's ledges, and the Secre-tary-The siller Sheport having Rech read the following theorem appointed to the year 1871/12 in a new resemble to the

Port Hope

S. Graffing London

Annual Address of the President of the Entanglogueal Society of Outuio. IC71.

GENERAL MEN, -- It is with no ordinary feelyou my congratulations upon the continued but few meetings and effected little. to anything we anticipated a few Jears ago, I dian list. it may not he amiss to give a brief account of the origin and progress of the Soniety, and hirst number of the Canadian Esternocoust. of the work it has been able to accomplish.

The origination of the Society, may be traced to the publication, in the number of the Canadian Naturalist and Goologist, for June 1862, of, a, "List of Entomologists, in Canada," prepared by Mr. Saunders of London, Ont, and, myself. As this list contained the names of thirty-six persons interested us the collection and study of insects, it was resolved to hold a meeting and endeavour to farm a Society or Club of those engaged in this branch of Natural Science. In the following September, accordingly, ten gentlemen assembled at the residence of Prof. Croft, in Toronto, and decided upon the formation of an Entomological Society, whose objects should the (1) the preparation. of as complete a collection as possible of Canadian insects, to be kept in some contralplace for general information and reference: (2) the charge of a depository of duphcate specimens contributed by entomologists for distribution amongst its members; and 13, the holding of nucleuge from time to time and continued the publication of the Cona-Ition among the young Locust trees in the :

for mutual information and the advancement | dian Entemologist. of the science throughout the country at large. As so few were present at this meeting, no definite organization was attempted at the time, but the mitter was laid over until the followlift spring but the followlift spring.

Tresenter, and the late Mer. Prof Hillshit athree thousand topies was speedily by no hs Chiarlie 'The frimes of about twenty musted, summercutly attest its videor : hs Creathe. The himes of about twent. They present year (1871) has been signalized inverses the need duribled as obtained member by the morning than the squayty by, the bors to Puring the very meetings which held been lature of Ontain, at the instigation of the from time to time, and several more names the Bureau of Agriculture, and the grant to were additive to the list of members. Pleadel Riv, C. 1.3. Billiame, M. A. "Troperture to time, and

Cont, Termita to Road. Regers, Kingston of March, of a branch, with ten original mem- Arts. Johnson Petro, Counsily; J. M. Deuton, bers, at Quebec, Canada East; and Canother Among the marks of process of the year, London; Protesser I Maconn, Bellevile. in July, at London, Canuda West, with thir- invention must by no means to omitted of the Additions Mr. C. Chapman, London, Mr. in July, at London, vanua viese, was an in-the continued of the following the continued of the continue of Uanadian Lepidoptera, embracing 144 to grow and prosper. species of Butterthes, Bombyces, and Sphinges. year. In 1865 many add tions to the roll of membership were made and much good work to the Members of the Emocia opent Society was done, meluding the publication of a s-cond list of Canadian Lepidoptera, cortaining the names of 350 more species. During ings of pleasure and satisfaction that I offer the following year (1866) the Society held land. success and morphity of the Entomological owing to the disturbance caused by the Society, of Ontario. We are now met to- Fernan raid, and the call made upon many gether to hold our first amount meeting underst members to teare their homes and join the cur Act of Incorporation, and as a public so- ranks off the volunteer service. The year crety, duly, recognized by the Government of \$4867 was marked, in the annuls of the Sothe Programs, and closely assecuted with the lener, by the publication of a valuable list of Agricultural and Arts Association of Ontoria | Canadian Coleoptera, which included no less who are non holding their great annual exhi- than '55 families,' 402 genera, and 1,231 bitton in the city, of Kingston, . As we have species, being many times more than had now attained to a position so much superprivate been previously enumerated in a Cara-

In August, 1868, the Society issued the a small monthly periodical devoted to the publication of original papers on the classifieation, description, habits, and general history of insects. This little serial has been received with much favour by the leading entomologists of America, many of whom have from time to time contributed to its pages. . It has now reached the middle of its third volume, and has increased to three times its original dimensions; it has also improved much in style and typographical appearance, as well as in the excellence of ats illustrations.

Until December, 1869, the Society received no extraneous assistance nor public recognition, but depended wholly for its maintenance upon the efforts of its members. At that time, however, it was voted a grant of \$400 for the year 1870 by the Board of the Agricultural and Arts Association of Ontario, on condition that it furnished an Annual Report, formed a cabinet of insects useful or prejudicial to agriculture and horticulture,

These conditions, were... severally complied with, by the continuance,, and improvement of our periodical, the form. mation of a cabinet of insects arranged in an. economical point of view, and placed in the rooms of the Association at Toronto, and bx On the 16th of April'in the following year the publication of a report upon the insec (1869); the Society was at length allly or hatteeting thousapple, graps and plant, prepared cison; the Society was at tenoth unity of the Massis, Satude, Spinil Lines and mysolfong anized under the Presidency of Pref. President, The singular favour accorded by the public, and with Mr. W. Satindels as Sherdary. To this report, and the fact that an edition of "

Succession of the Directors Professor gress, being signalized by the formation, in member at the Board of Agriculture and

Such, gentlemen, is a brief account of the was published by the Society during the origin and progress of our Society, the recital of which has not, I trust, proved i minteresting to you. When we look back upon our growth and development, we must all, I am sure, feel cheered and encouraged to continue our work, and strive by our united efforts to make the Entomological Society OF ONTARIO a credit and a blessing to our

Before concluding, I feel that it is my painful duty to remind you of the loss which our rociety, and the cause of natural science generally in this Province, has sustained in the recent death of Prof. Hincks, of University C llege, Toronto. He joined us in our hist attempts at organization, and continued our steady friend, and supporter till a few:.. months ago. Though his special studies, were chiefly devoted to another department." of Nature, he yet took a lively interestin entemology, and was a frequent attendant at our meetings. He died at a rine old age, and has left a mark upon the scientific records of our country which will not soon be effaced.

Thanking you, gentlemen, for the honour". you have done morin calling upon me to preside over you guring the nast year, and trusting that our Society will continue to grow and prosper, and be zealously main!

I have the honour to be, gentlemen, Your obodient servant, . . .

CHARLES J. BETHUNES W Kingston, September 27,1871.

## The Locust Tree Borer.

We have received from Mr., David Martin, 17 of Kirkwall, Beverley Township, a pair of, q. beetles that he found upon his Looust trees,... and which he correctly regarded as the ... parents of the grube working within. He ... states; that his trees are being destroyed, by... these borers, and that the found the special. mens sent to us apparently laying their eggs for the production of a fresh brood,

It is now about ten years since we first' observed this insect at its work of destrucneighbourhood of Toronto. Since that time we have frequently noticed its ravages in various parts of the country, though we have lately been under the impression that it had almost disappeared, owing, probably, to the diminution in the supply of its food.

The grub, which performs the mishief by boring into the wood of the trees, and gradually destroying their vitality, is of a yellowish-white colour, about an inch long, and as thick, when full grown, as an ordinary qual; it is furnished with powerful jaws, and with When young it bores six minute legs. chiefly into the sap-wood, but afterwards extends its burrows into the solid wood of the tree, perforating it in every direction. Its presence may be readily detected by the little heaps of saw-dust like eastings extruded from the holes, and accumulated about the base of the tree. In its perfect state the beetle feeds upon the pollen of flowers, and may often be found in September on the blossoms of the Common Golden rod (Solidago). It is a very handsome black and yellow creature from half to three-quarters of an inch in length, and bearing a strong resemblance in colour and markings to a wasp. It is called by entomologists Clutus flerio :- (Fab ), (C. putus, Drury , robinur, Forster).

### Parasite of the Colorado Potato Bectle

Some little time since we received from Mr. W. B. Crinkley, of Gad's Hill, Ont, a; specimen of the larva of a bug that fed upon; the eggs, larvæ, and perfect forms of the Colorado Potato Beetle. As specimens of the later were sent with the insect, we were enabled to test ourselves its useful qualities in this respect. When the insect first reached us we were unable to determine its species, as in their miniature larval state bugs resemble each other very much; recently, however, it completed its transformations into the perfect, or .winged state, and proved to be, as we were inclined to suspect at first, the spined Soldier bug (Arma spinosa, Dallas.) This insect belongs to the true bugs (Hemiptera), and is \_ member of an extensive family, (Scutelleridæ), distinguished by the very large scutel or triangular piece of frame-work between the wing covers at the base. Most of the species of this family are vegetable feed. ers, and often very destructive; but this one, With some others, is carnivorous, attacking other insects, and sucking their juices through the long and sharp proboscis with which it is furnished. It is quite a common insect in Canada, and may often be found on trees, wandering about in search of its proper food. It has been known for some time to do good service among Colorado beetles, and was described and figured in the American Entomologist in September, 1868. It does not, however, contine itself to this particular insect as an article of diet, but will readily attack almost any caterpillar or heetle that comes in its way. It is needless, we trust, to add that this bug, though unsavory in edour, should never be molested, but rather encouraged in its useful work.

## The Hag-moth Caterpillar.

We have received from Messrs. J. R. Cook, of Mount Albion, and W. H. Crooker, of Waterdown, a single specimen each of the oddest-looking insect imaginable. It is of a dark-brown colour, and covered with short velvet-like down; its length is about half an inch, and its broadth in part the same, giving the creature a somewhat square appearmace; from each side there extend long flattened projections of the same colour and volvety appearance as the rest of the appear surface; three of these processes on each side are much longer than the others, and look as if they were meant for legs. No description, however, that we can give will shord a correct idea of the peculiarities of this extraordinary caterpillar; one might were at rest, for a bit of brown sur. It feeds' upon the leaves of the apple, pear, cherry, in October, it forms a small round silken cocoon, from which it emerges as a moth in the you. following spring. Before changing to the brys.dis state, it discards the curious procourses described above, and hence appears, as Mr. Crooker supposed, to lose its less its actual legs, however, are very minute, and almost concealed beneath the fore part The name of the creature is of the body. the Hag-moth (Limacodes pitheoium, Smith); the specific name signifies a shrivelled and monkey-faced old noman or hag, and is apphied to the insect from its appearance in the larval state, the generic name, Limacodes, (meaning "like a slug") refers to the shape and orawling habit of the various species of caterpillars of this genus. Though voracious in feeding, as both our correspondents observed, it is not at all likely to prove a pest in the erchard, being a very rare insect in Canada.

### Potato Sphinx Chrysalis.

The specimen received from Mr. John Yoder, of Springfield, Ont., and which he found when digging his potatoes, is the chrysalis of the Potate Sphinx Caterpillar, (S. Quinque-maculata); it is at once distinguished from others by the curious jughandle appendage proceeding from the head, roads. which contains the long sucking-tube of the moth. The caterpillar, a very large blackish or greenish one, with oblique stripes along the sides, feeds upon the tomato as well as the potato plants, and is popularly, but erroneously, supposed to be poisonous, simply because it is ugly and has a seff tail-at least we have never been able to ascertain any other reason. If left in the earth, the chrysalis would produce next summer a large handsome moth, of the same character and habits as the so-called Humming-bird or Hawk moths. For a full account of the insect, and illustrations of its different stages. see the Canada Farmer for November, 1870, page 424.

## Correspondence.

My Farm.

No. 11.

Do Ses Editor.

Yes, Sir, we have thrashed, we have moved about for three whole days in a barn filled with grain in the straw, and straw pure, in an atmosphere made up of 95 per cent. of dust, with a storm of eak chaff and barley beards constantly fleating about and imminusting themselves into the bair, the eyes, and every conceivable point of entrance to the body. We have kept several men busy semetimes, and semetimes sitting in comfortable attitudes whilst the best thrasher easily mistake it for a hairy spider, or, if it repaired a belt or rode to the blacksmith's shop. Our horses have been galled in the everlasting "go around," and we have exand, according to Dr. Harris, of the white perienced feelings which do not make us and red oak as well. Late in September, or alter the stand taken concerning the status of Canadian threshing in my last letter to

> Three mornings ago I found eight strange cattle feeding on my corn and turnips. I think those eight animals were each and all possessed of an evil spirit. They rushed amongst my stocks of corn, apparently trying which could overturn the greatest number in a given space. They did not leave one standing 1 think they never saw corn before, at least in the cob. They were hungry, lean and active. They would come under no class in our exhibitions; they belong to the breed road cattle.

> My front gate was unfortunately left open, they got in and tasted turnsp top; now nothing will keep them out. If they can't insert a head and lift off the riders, and then clear the fence, they will jam through fence, riders and all.

> I mention this to stir up your readers in the matter of road cattle. I almost wish (it would in the end be charity) that every farmer in this country would experience the feeling of disgust that I have had with these cattle, and then I think we could pass a bylaw forbidding them to run at large upon the

> Apples are ready to be picked. Now there are apples that are worth picking, and there are those that are worth nothing, therefore, I say cut off these worthless things, and graft good fruit. These small apples, sweet or sour, may make cider, but you can't use up the cider made from the apples en about fifty trees, and I don't believe it pays to make cider for sale. They are no good for pigs. I believe swine fall away upon apples, and I know they are bad for horses, cows and sheep, when these animals are allowed to pick them up as quick as they like upon a windy day in October.

Good apples, particularly keepers, are worth barrels, and I believe the best way to keep them is to hand-pick carefully, put them in barrels, and head them up tight, leave them in the open air to sweat until the nights get cold, and then take them into a frost-proof yet cool cellar. I have a neighbour who has kept some varieties (especially russets) in this way, for fourteen months.

Now, this question of keeping is a very puzzling one, and although I believe it to be the safest plan to sell a thing as soon as the article is quoted at a paying price, yet we sometimes make terrible mistakes. I was advising my neighbour the other day to sell his hops at 25 cents, as that is undoubtedly a paying price. He held on, and has sold for 35 cents. If he had done as I advised, I am afraid that he would not have "blest me" for it. I often think that I'll never give more advice; but as in this world it is never taken except it coincide with the views and wishes of the recipient, perhaps it were as well to make no rash resolves

While upon this subject of selling for a fair price, I should like to hear an opinion from other yourself or some of your practial subscribers, whether it is wise to sell bar ley at an average of 60 cents now, or hold on till the spring. Now, there are several points urging me at different times in each direction. If I hold on, it must be till spring Barley is a bad grain to keep sweet, and there are mice and rats, shrinkage of grain, a loss of percentage, and the cost of insurance, to cortend with. Moreover, barley at 60 cents is cheaper feed than oats at 45 cents, even 40 cents. Would some of your readers give us an opinion upon this point in the CANADA FARMER?

I have some fences to repair. My neighbour and I have not quarrelled yet, but the question of a line fence is getting very hot. 1 neither believe that it pays to put up a shaky fence, nor do I believe that it pays to allow one old rail rotten at the end to remain in a panel. As long as we are obliged to use snaked rail fences, nothing short of six rails and two riders will make them stock proof. The stakes must be strong and the holes deep and well caved upon the side furthest from the fence corner. I have seen stake holes made with one blow of a broad-faced pick. Some of the stakes set therein lasted a year. These were never touched. Most of them were either rooted up by the first wind, carrying riders with them, or ditto by the rubbing of a yearling calf.

#### NO. III.

#### To the Editor.

Sir,—My neighbours are all on the road, drawing grain to market. The flow of teams has, however, been somewhat checked by the sudden decline of wheat—8 cents in less than a week.

There is much debate as to what would be the proper thing to do with our barley; 50 cents and 55 cents is a sad, low price. Indeed, I think that oats at 40 cents make a far dearer feed than barley at 55 cents. Therefore, I say hold on in this case to both barley and oats, or feed the barley and sell the oats. It is going to be a risky thing feeding many head of cattle this winter; feed is going to be very dear. I saw Swedes sold in the

Hamilton market for 25 cents a bushel by the load. We must put in he barley and husband the hay.

There were three knolls in my fall wheat field that I did not think were up to 30 bushels to the acre; and so, determined that I would if possible have a good yield of that in my pet field, I drew some ten loads of well rotted year-old barn-yard manure, and topdressed the wheat upon these knells. My man thought it a terrible pity that I should waste good dung that way. "Why," he said "it will all dry out, and the juice will go out of it." It was little use to explain to him that upon these gravelly hills, if we plough under our manure, the essence is washed out of the reach of any plant by the first rains, that there is no loss by evaporation when manure is thoroughly rotted and is spread out, but only when heating. His answer was a "I've been most all over my part of Scotlan I, and I never saw it done before " I took him to the top of a high knoll + it was sown with fall wheat upon eat stubble. The oats had not been above six mehes high upon this spot, and the land when turned up was a red-yellow hungry gravel. Manure had been harrowed in here upon the surface just previous to drilling, and my man could not but allow that the plant was as vigorous upon that land which had been only able to produce six inches of oat straw as upon any portion of the field.

I believe the principle of ploughing under manure should be generally abandoned. read much in your valuable columns, at different times, on this subject; but I wish some of our old-fashioned farmers, who stick to the old ways because their fathers did before them, would come out in black and white, advance their plans of operation, their reasons and the results, and let the opposers answer them, and let the fight wax loud: such is the way to arrive at a just conclusion on these points. Let those who differ from us take up the pen and set their joint opinion in type; the columns of the Canada Farmer are open to one and all. If they convince us that we are wrong, we will retract our opinions; if we prove to be in the right, take advantage of our propositions. It is but a selfish neighbour who will not give the benefit of his experience and observation to his brother farmer. Our profession should not be one of antagonism, but of mutual interchange of opinions and help. My man, two days ago, believed that I was throwing my manure to the winds. His opinion, although he still maintains it outwardly, is, I know. shaken; in a short t me he will have come round, and will agree with me. The constant falling of a drop of water will drill a hole in the hardest rock, and the constant exposition of a new theory; if there be truth in it, will in time overcome the sneers and scoffs of the most incredulous.

It is going to be a risky thing feeding many head of cattle this winter; feed is going to few days, and hope to have them all safely be very dear. I saw Swedes sold in the housed before November sets in. Now, This year I had the best crop in the county.

many of my neighbours have not thought of deing such, and they will not until heavy rains and hard black frosts bid them hurry They say turnips will grow yet; I don't believe it. But still, if we allow that Swedes will grow, their increase will not pay for the extra time and trouble in taking them up when covered with mud, and for the loss in the cellar which must result from their storage in a wet state. How often are farmers caught in a fall of snew in the middle of securing their roots. It is but a few years age that theusands of bushels were lest to the country by the advent of an unusually We are working hard to early winter. get everything housed before November—potatoes, carrots, mangolds, swedes, and corn

Before closing this letter, allow me to impress upon our farmers the necessity of saving every pound of straw this winter. Some throw their straw about under the idea that they will make more manure. Now, it is not the quantity but the quality of the manure heap that we should look at A load of manure, made and kept under cover, is worth three that are made in the open yard, and are subject to leaching by falling rains and melting snows; and one such load will give its benefit to a given amount of land with one-third less expense in labour.

If I had a lot of straw over, I would rather take it to my wheat field and spread it broadcast upon the melting snows in spring than provide more absorbents than actually required for my manure. In the former case it mats round the young wheat plant, and helps somewhat to save it from the freezing and thawing of our spring days; or I would even sell it in the market. I hear my good farmer neighbour exclaim: "What ! I sell your traw?" and I answer "Yes; but only under one condition—that you buy clover seed or artificial manure with the proceeds."

I have already drawn my letter out to a greater length than I first intended. I have said nothing of fencing, fall ploughing, ditching, and those many operations which crowd these latter months—as busy times, I think as any in the year—while we are hurrying to get ready for the advent of the ice-bound king.

If, however, I should have drawn out a good smart passage of arms between the advocates of covering or surface manure, or those of any other agricultural theory, I shall not think that I have trespassed on your space in vain.

OLD-COUNTRY MAN.

### Farming on the Yorkshire Wolds.

#### To the Editor.

SIR,—I am a farmer as well as a railway contractor, and a constant reader of the Canada Farmer. I am very fond of farming, as I was brought up on the Yorkshire wolds, on some of the largest farms, until I was about 20 years of age; then I started off on the railways, and have been connected with that business ever since. I am now in my 60th year, and continue to be very fond of farming. I follow the Yorkshire wold system. I farm 400 acres, and in the last three years I have expended \$23,000 in buildings, draining, fencing, and improving generally. This year I had the best crop in the county.

I have 30 acres in turnips, and Tthink'I may challenge any farmer in the country to show ... a larger crop. I am' feeding sheep on part of them, and expect to have a lot of as fine fat sheep for Christmas as any other farmer. with either wheat or barley, and seed down beforehand.

If any of your readers can recommend a bet. Ever since the invention of the telescope, tween these dates and the general character the same principle. More another time.

JOHN FORSTER.

Cobourg, Oct. 30, 1871.

## -----Cropping Burnt Land.

In answer to enquiries respecting restoring burnt land to its original fertility, we refer our correspondent to an article on the subject in the issue of the Canada Farmer of February last: A valued contributor to this journal, who has had some experience with this frouble says :- In regard to the mederal treating hadly hurnt land and planting rootcrops thereaned have always found that turnips thrive best after one crop of gram (followed by clover) had been taken from the land., I would recommend any one who has suffered by having the land deeply burnt over to sow barley, and seed down with plenty of clover, using several varieties-Alsike, Broad and Dutch. After harvesting the barley, allow the clover the following year to attain a height of 18 mehes or two feet, and let it begin to ripen its seed, and then plough all under, being careful to bury the stalks thoroughly, but not all the heads. As soon as these heads are thoroughly dried, but not on any account sooner, harrow the land well, and sow wheat-fall wheat if possible. There will be an abundant crop of clover amongst this crop, to be again ploughed under in early. spring. As soon as this second crop of clover attains a fair growth, plough it under; and turnips on this will be a successful crop. Burn't land, if badly injured, will not do for turnips the first year; but if only partially burnt, or but little injured, the turnip crop is the best that can be grown on some deseription of soils. If too much burnt clay results, the turnip plant does not there at first, and is checked too much.

### Letters on the Weatherm

No. I

#### To the Bilitors

I have a shepher?, and one of Mesers. Max. your columns, to address the farmers of Canada, well & Whitelaw's well known turnip outtors, on a subject of the groatest interest to them. I manufed the land with 30 loads of barn- It would doubtless be to their advantage to yard manure per acre; then I drilled in 20 know the general character of a season in bushels of bone dust per acre along with the tadvance. My object in this and following seed; the drill I had to send to England for letters is to show that this is possible, as I could not get one in Canada. I am tand to enable anyone do form an approxi going to sow the turnip land in the spring mate estimate of rainta" at hist a year

England on the Yorkshire wolds, and the Schwale, a German, who still lives, to point in my next. land never gets poor, but always remains out the fact that these spots are more numernch, and enables the English farmer to pay one at some times than others; sometimes his annual rent of two pounds sterling and that very few spots break out during a year, upwards per acre, and get rich at that; and then they gradually increase until they be-I think I shall make money out of tarming on come very numerous, and having reached their maximum they decrease in number, and vatory are of the utmost importance to us in in about 10 or 11 years from the former cur present enquiry. In 1840 it commenced minimum the sun is again seen free from its operations, and a faithful record of spots.

> more than forty years, noting every day present. Amongst other things recorded is where new spots become visible, and we the quantity of rain which falls daily; the give the results of his observations in the following table.

	<del> </del>	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
A D,	i ays of, no spots.	New Groups.
	) <del>- , - , - ,</del> ;	
1820	' i	
1507	1 22	118 ,,
1827 - MAY	2 ;	161 298 P
1820	a	199
	1	190
1897	1	149
Isday gran and an are	1 10	81
	135 1	33
1843 MIN	120	. 51 .
1437	18	173
1430	0.1	272
1887-18AX:	0 '	3.3.3
1:15	0	2-2
1639-1	t i bil	162
1540		152
1841	15 1	103'*
18/2	64.	63
1843 Min	349	31
1944	" in	52
1545	22/	. 114
1847	1	157
1847.7		267
1845—MAX	, 6	330
3860	2.	238
1851	ř-1	186 151
1852	. r. 👱	125
1853	1 3	91
1854	1311 65	67
1855 (9)	. 246	. 79
1856-MIN	193	34
1856-Min 1857'	.11 . 52	93
1858	. 0	188
1000	· 6 1	205
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1868,	4 4	124
1864 1805/i	4 1	, 130 ,
1805/1	25 11	. 11.3
1568 1867—Min <sup>3</sup>	. ; }	
186; — MIN		• • •
1869	.,	••
1869		••
1870	''	••
1871-MAX XAM-1764	l •; .}	

This table makes us acquainted with the following facts:

First. That, sun spots are subject to a kind of periodical change.

Second, That the period is not a regular period. 🦏

Third. That the average interval from I fold them on the turnips with sheep nets. Sir.—Permit me, through the medium of one maximum to the following one is about 11

> Fourth. That the maxima do not occur ... midway between the minuma. This table shows that there have been sun spot maxima in the following years: 1829, 1837, 1848, 1860, 1871; and minima in 1833, 1844, 1856,

There are very important computences beter plan for putting land into good order, and , spots of very large size, undergoing at times , of the weather of Ontario, as the seconds of keeping it so, I should be very glad to hear great change, have been known to exist on the foronto Observatory will plantly show, of it. This is the way we used to farm in the sun's surface; but it remained for and I shall ask your attention to this point

#### NO. II.

#### To the Editor.

Sin, The records of the Teronto Obsermeteorological facts and changes have been Schwabe has been observing the sun for kept and published from that time to the yearly total is civen in the following table:

Year.	l oronto Kunfall	,	Year.	Toronto Rainfall
1840 *	26:589	· · ·	1557	33,265
1542 1842 1843	57 979 12,796 43 545		1558 1859 1560	25 (5)] 33 183 Web 4 23 484 Diy. 0
1845.C. 1845.C. 1816	19,440 4 22 3254 52,555 33 960	ne	1861 1862 1863 1864	26 495 25 529 26 485 29 486 177
1848 1840 1850	92 985 32 216 28 4 4 9 20 87 5	Dry.	1865 '''. 1866 1867 1868	26 5984 34 249 Wet., 19 041 Dis 26 108
1852 1853 1864	31 345 23 556 27,765		1869 1870 1871	81.182
1856; 1856	31,605 21 505		,	

If we look through this table we shall see that the years 1844, 1856, and 1867, were unusually dry years, about 20 inches of rainfall, while the average is about 29.

Now, it is an interesting and an important fact that those years were the years in which the sun-spots reached their minimum (as may be seen from my last letter), and the possibility of a direct or indirect connection between sun; spots and rainfall at once suggests itself; it may be that sun-spots influence our rainfall, or that some common cause influences both sun and earth, and causes this coincidence. Let us take another glance at this table: 1848 and 1860 were also dry, though not quite as dry as the ones we have been referring to, and it is a remarkable fact that those were the years in which the sunspots reached their maximum; and so we see that the dry years in the past have coincided either with modimum or a minimum of sun-spots

Is this coincidence the work of chance? or is it the result of the operation of some general law? If the latter, this coincidence must have existed before our Observatory commenced its work, and it must also exist in the future. Se I reasoned in 1869, and I have watched the result with some anxiety since.

#### NO. III.

#### To the Elttor.

Sir,—In my last I showed that we have always had dry years at the period of sunspot maximum and minimum; but if your readers will look over the table of rainfall, they will see that the year before the dry year has been invariably a wet year; so we have the same reason to expect a wet year just before the maximum or minimum of sunspots, as we have to expect a dry year just at or rather closely following the turning point of sunspots.

It was then natural for me to have thought in 1869, that as the sun-spots were expected to reach their maximum in the early part of 1571, that 1871 would be a dry year, not niuch above 20 inches at Toronto. there was the same reason to expect a wet year in 1870; and from a survey of the past I thought it probable that 33 inches of rain would be the quantity at Toronto for that year. I stated this to some friends, and drew this as the quantity to be expected on a rough chart which still exists, and waited as patiently as I was able for the result. 1870 came, and with it came excess of rain. Our hay harvest was heavy, but saved with difficulty between the ever-recurring showers; our rivers were swollen to their highcet point a and at the year's end the record of the Observatory showed a very per year, more than 32 inches of rain. My prediction had been 33, so it was fulfilled to within a fraction of an inch.

Success inspired courage, and I published a series of letters in which I embodied a prediction that the year 1871 would be very dry, about 21 or 22 inches at Toronto. Having thus publicly stated that which the previous year had been only mentioned to friends, the reader will judge that I looked with great anxiety for the verdict of the present year in this case.

Now, 1871 has given its verdict, and it is this:

Dry weather, as a rule, throughout the year; a light hay crop in consequence; rivers and lakes unusually low, our lake lower than ever-known before; fires on our prairies and in our woods; our lities and towns, like under, are burned to asnes; scarcity of water prevails everywhere, and a general prayer seems to ascend to heaven, "Let us have rain."

Our Observatory shows as yet (Oct. 25) only about 19 inches of rain. But on this subject you must hear from me again

OMICRON.

## Over-feeding for Exhibition.

#### To the Editor.

Sir.,—In a recent issue of your journal I had great pleasure in perusing an interesting and very sensible article by "A Subscriber to The Globe," on the subject of over-fed animals contending for honours and prizes at our Agricultural Shows, and therein suggesting to those who are to serve as judges at our fertheoming annual exhibitions to exclude, as our consins do on the other side of the lines, all animals intended for breeding purposes that shall have been purposely over-fed to hide deficiencies of points, or with the determination of taking a premium.

Now, Sir, upon casually glancing over such an article, an uninterested reader of it would at the time think it of little moment; but let me assure you that it is of the highest importance to breeders and to the agricultural community at large, that the advice and suggestions which your correspondent has so ably advanced should be thoroughly carried out.

As a breeder myself, of many years'st inding, of every class of animals used upon the farm, both in the old country and in this, I can speak with certainty of the pernicular effect such a system generates, and of the urgent necessity of this mal-practice being effectually and for ever stamped out. Let the reform be commenced this fall by all judges who may be called upon to serve on committees at our numerous autumn fairs, and in a few years this necessary revolution will unquestionably be carried out, to the great benefit of all parties interested thereis.

It is utterly impossible for any one not well posted in the matter to imagine the enormous annual loss this over-feeding iver breeding animals entails upon breeders and the "community at "large"." And does it not seemi selectes in the excretite, that after an experienced breeder has been at an enormous expense in imperting first-class breeding and main, he should, by injudicious treatment of them, "destroy their pro-creativeness, and thereby render them utterly useless for the Very purpose for which they were imported To me it seems incredible that any one can be induced to such folly for the sake of, in some instances, a miserable premium, or to gratify an ill-judged, inordinate and unprofitable ambition'

It is a well known fact to others, as well as to myself, that our shows are deprived of many first-class animals of every breed, because the owners thereof are determined not to ruin their stock by an injudicious forcing process, to enable them successfully to contend with other animals on exhibition, nor yet to entail on their exchequer a formidable and irretrievable loss.

It is not only with our cousins across the border that the revolution I have spoken of—of discarding all over-fed breeding animals as prize-takers at their shows—is carried out, for it has been practised for a length of time past to some extent in the old country, breeders there having found at too couly to follow up that practice to the extent in fashion in years gone by, and are becoming very chary of indulging in it.

LEICESTERENSIS.

Guelph Township.

## Field, Road, and Bairy.

To the Editor.

Sir. -I have to thank your to me unknown correspondent for the information he has given me respecting the Sea Kale Beet. I would not cut it for the cows in the summer if I could avoid it; but I find the want of something to keep up the supply of milk about the beginning of August, as at that time cows will scarcely oat Indian corn if they can get any grass. I tried to get some seed last spring, but could not succeed, and any expense I will readily defray. If any of your readers have tried the Bokhara clover, I wish they would state the results in your columns. The caterpillars which attacked the leaves of my sugar beet have longe since disappeared; they were not sufficiently numerous to do much harm, although the outside leaves of some of the beets have the appearance of a sieve, while a few of the common red beet, growing among them by chance, are scarcely touched. I should like to try the sugar beet again next year,

I noticed some time ago your remarks anent that annual farce, statute labour as at present performed, but I do not see how the farmers are to help themselves in this matter. The Municipal Assessment Assessment Assessment the Township Council to fix the amount of commutation at any rate not exceeding one dollar per day; sent that rate I believe it is generally fixed. Thave vainly daied to induce-our-township Council to appoint a road overneer, whose duty it should be to get the road lists from the township-cleek-after revision of the assessment realisate stake them round to the pethmasters, examine the beats, and direct them where to capply the statute beloung then go round again in August, by which time the work ought to he finished, and if it has in any way been neglected, report the offending pathmasters to the Council, to be dealt with according to the by-laws in that case made and provided. The truth seems to be that our councillors, like their betters in higher places; are afraid of offending those on whose votes they depend for continuance in office. I hope some member of the Legislative Assembly will, in the next session, move for an amendment in the Assessment Act, making commutation compulsory throughout the Province at the rate of fifty cents per day.

Your notice of the Devoushire crosm is on the whole correct; but I must demur to the statement that the cream may be made into butter in a few minutes by stirring it about by hand in a smooth wooden bowl. It is the custom in Cornwall, as well as in Devonshire, to scald the milk; but in small dairies

the churn was never used. The butter was always made by stirring the cream by hand in a large wooden bowl; and I have seen the dairymaid sitting, not like patience on a monument smiling at grief, but on a wooden chair, and stirring away, in anything but a smiling mood, for many a long "hour by Shrewsbury clock," on a warm summer's day, before the butter would make its appearance. Still there is no go I reason why a farmer's wife should not occasionally adopt the method in order to provide an extra delicacy for the table.

### A Trip to Marmora.

To the Editor.

SIR,—Thinking that a few brief notes of a visit recently paid to the gold regions round Madoe may not be without interest, I jot down the result of such hurried observations as my limited opportunities enabled me to make.

After an interrupted journey, as usual, by the Grand Trunk as far as Belleville, I performed the rest of the journey by stage in about five hours. Madoc village has a forlorn appearance, as if it had seen better days. The land is terrible to think of ploughing. The disadvantages of "stumpy land" become quite insignificant by comparison with the masses of rock that everywhere meet the eye in this neighbourhood; yet much of this land was ploughed. A few fields less rocky and more attractive to the farmer, form exceptions to the general sterile character of the scene. The cattle, too, are miserable things. I should imagine there had not been an imported animal of any kind, except horses, ever taken into that section of the country. All are alike poor, scrubby, and ancient looking; such a breed as the old U. E. Loyalists in bygone days may have been supposed to have had; and there are numbers of these settlers here. In the morning I got a conveyance and drove ten miles to Marmora, over a tremendously rough road, and a country much inferior even to Madoc. On arriving at Marmora and the mines, a still wilder scene than the country I had left behind spread around me, characterized by wild upheavings of granite, dolomite and quartz rock. One lot in particular that I passed over presented one succession of enormous granite billows, acres and acres in extent, perfectly clear from dirt, and free from timber of any kind except in the little valleys that are formed between the enormous upheavings of granite. In these there is quite a dense mass of second growth, which effectually obscures all minerals, even if they exist.

One thing struck me as singular: All up the road and on scattered farms I saw many fields of Indian corn sowed broadcast for feed for stock. Every one, indeed, spoke well of it, and professed to be unable to do without The corn was sowed about the middle of May, at the rate of about one bushel an acre if sown broadcast; if planted in drills

will answer. Some preferred this plan, but the broadcast system seemed most in favour. Just now the pasture is all gone in the most favoured localities; but in these thin soils, with stone within a snort distance of the surface almost everywhere, there can be no doubt of the great value of Indian corn sowed for fodder.

I am yet of opinion that there is a great future before that portion of Canada that possesses gold-bearing rock. The insane speculative furore is entirely dead, never again, I trust, to be revived; but there is no manner of doubt that gold in large and paying quantities exists, and will shortly be made a profitable investment for capital.

#### Butter.

In reply to a correspondent from Grev county, we would say that factory butter in the New York market fetches as high a price, if not higher, than what comes from private dairies.

The only way for farmers to obtain the highest figures for their butter is simply to have at of the finest quality; sweet, uniform butter will always fetch full prices. Skill in handling, cleanliness, and the right kind of a cellar, will be sure to turn out the quality.

We have always advocated the establishment of butter factories, and believe that this co-operative system would secure, as in the case of cheese, a more uniformly good article, at less cost, than the private dairy can produce.

## Canala Farmer.

TORONTO, CANADA, NOV. 15, 1871.

#### Improved Agricultural Implements.

The farmers of Ontario are now fast falling into an appreciation of the double furrow plough. These implements seem a great success—one man and two heavy horses, or three lighter ones, doing as much work in a day as was formerly done by two men, two ploughs, and four horses. The saving of one man and one horse is an immense percentage on the cost of a year's work. The least cost of a man for the three summer months, during which time it may be fairly calculated the plough must be steadily used, cannot be reckoned at less than 80 cents a day, considering it to be intermitting work, liable to some stoppage from bad weather, and also that labour is always high during seed time, whether spring or fall. A horse and wear and tear of harness, is also something even on a farm, and costs at least 20 cents a day. The total amount thus saved would be \$70: in fact, it is more in reality than this sum, large as it seems. If you must keep six horses to get through the farm work in an ordinary manuer, and if you can dispense with two, you in fact save not only the keep and cost of the horses during the three about 18 inches to 24 inches apart, less seed | months the double furrow saves their work, | tions.

but you save their keep during the remainder of the year, one-half of which they may not be required at all, not to mention the dopreciation in value, which is something very large each year, even if the animals are kept nsured against sickness. This insurance. however, is rarely kept up, and when paid, still amounts to a considerable sum, and, moreover, does not include "wearing out" from old age or decreasing value from casual injuries or accidents, so that all these things, reckoned together, from a very serious item in farming operations.

The double furrow plough, therefore, seems a real boon to the farmer. At present the cost is great, as they are not yet extensively manufactured in Canada, and the cost of freight and duties adds about fifty per cent, to the value when laid down here. Our manufacturers will, however, shortly meet these difficulties, as they have met similar ones, and the probabilities are that we shall snortly see ploughs of equal excellence sold here in Ontario at two-thirds or even half the price of the imported article.

There is a vast number of excellent farmng tools now made and sold in the Dominion. all of which save much labour and lighten the cost of farm manipulation. They are, to be sure, expensive to purchase; but they save so much in comparison with the old plan of operation that few ought to hesitate n investing in some of them every year. We would not advocate extensive indebtedness to obtain them, but certainly where a saving of thirty or forty per cent, on the cost of working a field can be secured by procuring the best implements to do it with, there seems to be a great inducement even to go moderately into debt. The great drawback to free expenditure in these implements arises not alone from the first purchase, but also from the subsequent wear, tear and decay. Say a farmer spends \$800 in thrashing, mowing, reaping and drilling machines, and these machines are worn out in eight years, there is the very heavy item of \$100 a year, and interest, absolutely sunk and lost. But to counterbalance that loss you have the increased facilities with which your labour is performed, and if all were done without any of these appliances, the hundred dollars and interest annually would go a very little way indeed. Hence we may safely calculate on the advisability of procuring all the best farm implements we can, and our attention must be turned towards protecting them from injury and destruction from exposure. At the same time we must select from the great variety of tools those that will be likely to retain their utility the longest. We have several times brought the point of the durability of implements before the notice of our judges at our township and provincial fairs; and this point is a most important one, to be taken into consideration when awarding premiums, as will be readily seen by reflecting on the foregoing calcula-

#### Death of Mr. Robert Russell.

With feelings of profound regret we learn, from intelligence recently received from Scotland, of the decease of this eminent scientific and practical agriculturist, who has been suddenly taken away in the prime of life and the midst of his usefulness.

Mr. Russell has been favourably known for a number of years as an enlightened and advancing agriculturist, not only in Great Britain and her colonies, but likewise in the United States, and in those European countries where improved agriculture has commanded a share of public attention. On his former farm of Killwhiss he conducted experiments with discriminating care into the effects of various kinds of fertilizers on the more important farm crops, and by practical results, carefully obtained, threw much interesting and valuable light on this difficult and very important department of rural economy. He afterwards occupied, to the time of his lamented docease, the fine farm of Pilmuir, near Leven in Fite, and an extensive sheep-farm in the vicinity of Ben Lomond, on the estate of the Duke of Montrose.

Both by his extensive observations and practice as a farmer, and his numerous contributions to agricultural literature, Mr. Russell rendered important services to the recognition and advancement of improved systems of cultivation, having made for a number of years the subject of farm implements and machines, in their practical application to the various soils and the actual wants of farmers, a special study. breeding and management of sheep; the culture and diseases of turnips; and other important matters belonging to agricultural practice, received at his hands persevering and systematic attention, which in several instances led to advantageous results.

In 1854 Mr. Russell paid a prolonged visit to Canada and the United States, and acted as a judge of agricultural implements at the Provincial Exhibition held in London. Having paid for several years special attention to Meteorology, he delivered, by invitation of Professor Menry, a course of lectures on his favourite science, at the Smithsonian Institute, in Washington. After returning home he prepared and published a large octavo volume, appropriately illustrated, on "The Agriculture and Climate of North America;" a work abounding in much original and valuable matter, both practical and scientific, and which the late Professor McCulloch pronounced as the best work that had ever been produced on the subject of which it treats. Only a year or two ago he collected the most important papers which he had contributed to scientific literature, and condensed their matter in a work entitled "The Science of the Weather," which attracted much attention, and received the highest commendations from distinguished meteorologists. In

this his favourite science, as in matters agricultural, he was a deep and original thinker, and as a consequence his conclusions were not always in full accordance with current theories. Mr. Buchan, Secretary of the Scottish Meteorological Society, writes of him as the "greatest of recent meteorologists." Only a week or two before his death, apparently in excellent health, he attended the meeting of the British Association for the Advancement of Science, held in Edinburgh, and read an important paper on the subject of his favourite science.

Mr. Russell was editor for several years of the "Transactions of the Highland Society," to which he contributed several papers of permanent value, and he was also a Director of the same; and in this capacity rendered valuable services to his country. mere man of science, (remarks a correspondent of The Farmer) has little weight with the farmer when he leaves his sphere of study, and the want in Scotland has been felt, and is still becoming more so, that seion e will do little to benefit agriculture until it can be applied to men as conversant with practice as they are with science. Mr. Russell's writings have done much to explain the wants in this respect, and, as one of the pioneers, he has helpe I to clear the way for those who are to follow."

the pleasure of making Mr. Russell's acquaintance during his visit to Canada, seventeen years ago. He has since been favoured with two opportunities of visiting him on his farms in Fife and the shores of Loch Lomond; and these he regards as amongst his most cherished reminiscences of the dear "old country," In private life our decased friend was an example of those qualities of mind and heart which render home attractive and happy, and in public he was universally esteemed for modesty, intelligence and up- exist with the expense. rightness. He leaves a widow and a son to mourn his irreparable loss, who, with the other members of the family, have the consolation of knowing that under this very painful bereavement they have the deepest sympathy of a wide circle of sorrowing friends, Requiescat in pace.

THE MANITOBA PROVINCIAL EXHIBITION. -This new portion of our Dominion held its first Agricultural Exhibition on the 4th and 5th of October. The success of the enterprise was somewhat marred by the general disturbance consequent on the recent Fenian raid, but nevertheless the show was a creditable one for so young a Province. The number of entries were about 500. Stock, agricultural products, and implements were all in some measure represented. spectable beginning will, no doubt, be followed by annual exhibitions of iccreasing magnitude and excellence, keeping pace with a steady progress of the Province.

## The Drainage Act.

A correspondent from Ancaster enquires about the terms of the Government Drainage Act, under the impression that there is provision in the said Act for granting aid to private individuals in draining their own lands. Our correspondent is mistaken as to the scope and intention of the Act referred to. The Government do not lend money to individuals for draining, but they can undertake the draining of tracts of swamp land, under certain conditions, and remburse themselves for the outlay by an annual rent charge for twenty-two years on the land so improved.

We have already published a summary of the Ontario Drainage Act, as it is called, which provides that a sum not exceeding \$200,000 may be expended in draining swamp and flooded lands, to be surveyed and the draining contracted for under the supervision of the Commissioner of Agriculture and Public Works. The same Act gives the Commissioner power to cause obstructions to water courses to be removed, when the drainage system requires it, and to make compensation to the owners of mill-dams or other obstructions so removed.

Private individuals may, under permission of the Minister of Agriculture, construct at their own expense lateral drains to connect with main drains or water-courses that may The writer of this imperfect sketch had have been constructed under the provisions of this Act.

> The only other Act bearing on the subject is the Municipal Act of Upper Canada, 22 Victoria, cap. 54, (Consolidated Statutes U.C., page 593) which provides that the majority of resident owners of land may petition the Township Council for draining a section of land; such Council, if it appear to them necessary, may make provision for draining the same, and collect from the owners a proportionate payment. They may also remove obstructions to streams and natural water-courses, charging the owners of the property on which the obstructions

#### Crop Reports.

The demands of the numerous exhibitions hat have crowded together within the past few weeks have prevented an earlier notice of the crop returns that have been collected and published by the Grand Trunk and Great Western Railways. These are almost the only reports of the kind that we receive until after the interest and chief utility of such records are past; and though they are far from complete or accurate, they may be received as a fair indication of the harvest in those sections-and they are widely extended -towhich they refer. When, moreover, there is a general uniformity and consistency in the various accounts transmitted from different localities, it may safely be inferred that the information is correct. Such has been peculiarly the case with the reports this year, and the general voice of the country will endorse the favourable statements that appear in these published documents.

From all parts of the country where fall wheat is grown (and the breadth of land sown with this crop has been unusually large), an almost unvarying account of a large yield is given-only 7 stations reporting it as under average, while 89 return it as above average. Spring wheat has experienced; greater variation, and has turned out in some, sections unfavourably, in consequence of the . drought. Still, the proportion of the returns . over average, or a good average, is larger than the season would seem to warrant. The same remark applies to barley and peas. Oats, however, with even fewer exceptions than fall wheat, have been reported as an unusually heavy crop. Hay has been generally light; yet, in some districts, even this erop is said to be exceedingly good. The statistics were collected almost too early in the year to be of much reliance in regard to root crops generally, with the exception, perhaps, of potato's. These are variously estimated In some places considerable complant is made of the rot; and both the yield and the keeping quality of most sorts will, on the whole, be inferior to the product of average years. Very little is said about damage from the Colorado Potato Bectle. Hitherto this destructivemsectseems to have indicted far less in my than was anticipated. Farmers should not, however, on this account, allow their vigilance to slumber, or neglect any reasonable precautions against the incursions of next year's broods. Flax, in the few places where it is cultivated, appears to have done well. 'Amid the general favourable character of the reports, it is curious to note a singular exception, which we cannot help partly ascribing to the mood of the reporter, for the district around does not seem to have been less favoured than the country generally. If there is no mistake, Beamsville must be peculiarly unfortunate, for we are told that the average yield of " fall wheat is 3 bushels to the acre;" of spring wheat, 10; barloy, : light; hay, very light; while there is "abundance only of straw and oate '

The following tabular statement will give a general idea of the character of the returns. The country through which the Grand Trunk Railway passes is divided into districts as follows :- The Buffalo and Goderich District, embracing the country between Goderich and Fort Erie-The Western District, extending from Detroit to Weston-'The Central District, from Toronto to Montreal-The Eastern District, including the tract of country between St. Lambert and Lachine. Besides these chief divisions, there are a few stations included in the Montreal and Champlain District, and the Richmond and Riviere du Loup Districts. The report of the Great Western Railway embraces the country lying along the main The from Windsor to Suspension Bridge. We have divided the returns under three heads, in regard to the average, which we set down-for fall wheat, at from 20 to 25 bushels to the acre; for spring wheat, from 15 to 20; for barley, from 20 to 25; for peas. from 20 to 25; and for oats, from 25 to 30 bushels per acre.

## GRAND TRUNK CROP RETURNS. BUFFALO AND GODERICH DISTRICT.

1	Over Average	Averago	Under Average
Fall Wheat Spring Wheat Harley Peas Gats Roots Hay	12 8 9 11 12 4 0	3 6 6 4 2 0 3	0 0 0 1 

#### WESTERN DISTRICT.

	Over Average	Average	Under Average
X			
Fall Theat Spring Wheat	25 12	6 15	0
Barley	19	16 9	3
Oats	13 29	3	1 2
Rages	5 0	12	17 17
		ı	

#### CENTRAL DISTRICT.

	Over Avmage	Average	Under Average
Fall Wheat	19	10	ن ا
pring Wheat	1.,	1,	ō
Barrey	**(*)	10	1
Pear		8	U
Qata	21	19	0
Roots	3	13	12
flay	1	7	15

#### EASTERN DISTRICT.

ì	Over T'Average	Average	Under Average
	j ——	<u> </u>	
Fail Wheat Spring Wheat Barley Peas Oats Roots Hay	8 14 11 70 - 19 1	0 12 10 8 7 22 7	1 8 3 1 1 2

MONTREAL AND CHAMPLAIN-RICHMOND AND RIVIERE DU LOUP.

	Over Average	Average	Under Average
	<b>'</b>		
Spring Wheat Barley Oats Potaties Hay	\$ 13 1 9	7 10 5 9 3	4 1,0 0 5 2

## GREAT WESTERN CROP REPORT.

ı	Over Average	Average	Under Average
Fall Wheat	26 19 18 21 25 0	20 20 24 18 17 30 12	4 9 2 1 3 7 15

## The Sugar Beet.

Wherever this root has been grown during the past season, it has proved itself quite equal to the mangel for hardiness and safety against drought; and even although the bulk may not be so great, the quality of the root makes up for that deficiency. It has stood the summer frosts well, is even now growing rapidly, and does not appear to have been checked by the autumnal frosts; and in one place, where it was sown as late as the first of July as an experiment, and then did not come up for a long time owing to the drought, the plants are doing well, and bid fair to come to maturity. We shall know more of this, however, in a short time.

Public attention has been thoroughly roused to the advantages of the production of sugar from this root, and in the course of a few weeks we hope to have for our readers a plan for its manufacture, which will come within the means of most farmers who are cultivating land on a tolerably large scale. The experiments with this year's roots are progressing satisfactorily, and our correspondent "Vectis" has no doubt of a gratifying and encouraging amount of success.

## A Canadian Manual of Horticulture.

We have received from the publishers. James Campbell & Son, advance specimen sheets of a forthcoming work on horticulture, by D. W. Beadle, of St. Catharines, and it is with great pleasure and confidence that we bespeak public attention to this much needed and very valuable addition to our young Canadian literature. The qualifications of the author for the task he has undertaken are an ample guarantee for the excellence of the work. His long practical acquaintance with the subject in all its branches, his constant intercourse, with they foremost horticulturists in this country and in the United States, as well as in Great Britain, and the experience gained from his connection with the press, give him peculiar fitness for the office of a teacher and a guide in Canadian hosticulture.

There are many excellent manuals for the gardener, but hitherto no work on the subject has been published by a Canadian, and the special value of the forthcoming volume is derived from the fact that it is written by one who has spent the greater part of his life in this country, and has for many years been practically familiar with the peculiarities and difficulties of our own soil and climate, and is therefore well acquainted with the peculiar position and wants of the Canadian cultivator.

The title of the new publication is the "Canadian Fruit, Flower and Kitchen Gardener," a title which correctly indicates the general scope and arrangement of the work. It is adorned with three beautiful coloured engravings, appropriate to each of the principal departments of which it treats, and is

second part, all the vegetables which can besuccessfully grown in Canada dome under notice. They are arranged in alphabetral order, and all requisite information is given concisely but fully for the cultivation of each The third section - The Flower Garden trees Canadian horticulture in the following order: Hardy nowering shrubs, hardy climbing shrubs, hardy herbaceous flowers, be bling plants, annuals, and roses.

completion of the work and its speedy publicion the 22nd, and the lowest 25'.6, on the cation, and cordially recommend it to all 31st. The warmest day, the 5th, average Canadians who love a garden, and who would, 50°.7, being 7° warmer than the average; and be sided in its cultivation by the ripe ex- the coldest, the 7th, 390, being 40° below. perience of a thoroughly practical and nee . The amount of sky clouded exceeds the complished horticulturist, who is at the same average as 7 is to 6, and the proportion may time a fellow countryman.

### Notes on the Weather.

We have again to record another month of extraordinary drought one terrible conselearnt with , singled consternation and gener- rain-fall was inadvertently understatel!" Inhas laid in ashes one of the finest cities on this continent has no doubt been greatly; aggravated; if not in large measure brought one being September, 1870, 6.794; September, by the excessive dryness of the season. "Certainly the more extensive, and, so far as human lives are concerned, more fatal fires S. W., and the average velocity about 2 in Michigan, are altogether attributable to miles per hour greater than the average, this cause, and our own fair Provinces have Gales of wind from the W. on the 6th, 15th, been visited with no inconsiderable share of 19th, 25th, and 28th, when the velocity of similar calamities. Bush fires have prevailed the wind was respectively 11, 15, 17, 15 and to an unprecedented extent, have ap- 12 miles per hour. proached, nearer, to towns, and settled districts; and have caused a large amount of destruction not only to native timber but to farm fences, buildings, crops, atock, and even human lives, though we have much cause to be thankful that in this respect our losses have been small indeed in comparison with those of our neighbours.

Amid the widespread misery which these calamities have inflicted, it is pleasing to note the warm and active sympathy which has been evoked, and the liberal aid that has poured in from all quarters to the relief of in greatly diminished size truly, but with the unfortunate sufferers.

to operatare has been for the most part most such in the data as well as in the States. ent of the execssive drought; a pleasant one

of the more strictly ornamental department of route O' servatory of the meteorological conditions during the month of October's

48.4, being 2", 8 warmer than the average, and 1 6 colder than October, 187). The high-We shall look with much interest for the lest temperature was 72".2, which occurred

be placed as 15 cloudy and 16 partially, so.

The amount of rainfall again falls far shorts over 12 days, only amounts to a little over 18 due to the ability displayed in this unpersonance in the little more than one-third of the tending production, to say, that there is usual rain-fall for the bert distinct the much in it of practical wisdom, but in a clear usual rain-fall for the bert distinct from average of the perioned farmer will find in it material for rain-fall was inadvertently understated. In thought abundantly sufficient to repair its lover 12 days, only amounts to a little over an anch -little more than one third of the quence of which all the world has long since, report, the difference from dverage of the ous sympathy. The awful catastrophe that stend of one half the amount, of the rain, fall of September, 1679; it should have been set; down as about one fifth, the relative numbers 1871, 1.290.

The prevailing winds have been W. and

## Literary Notices.

OUR CHICAGO EXCHANGES. - Among the consequences and reminders of the dire calamity that has befallen the Queen City of the West, has been the temporary suspension of two of the most valuable agricultural journals, which we have been glad to welcome among our exchanges ever since the CANADA FARMER was first started. One of them, the Prairie Farmer, has reappeared, every promise of speedily resunning its force but mexpensive dwellings,

throughout profusely illustrated with ex- Another good result that ought to follow mer dimensions, and taking rank again with planatory wood cuts, which and accurately so fearful a lesson is a better state of preparation between the best agricultural pipers of the day? The and clearly executed. The watern Rural, has not yet The following brief summary of the con- against such terrible liabilities. Publicant reached us, but we feel sure so excellent a tents will give a fiff filed of the full and tention having been so tragleally roused to journal, which must have also enough the practical information, and the varied range, the importance of the subject, it is to be sable to so many home sincipent, cannot of subjects, which the work, will embrace, hoped that improvements and, better sale, be allowed to be thus suddenly cut off in its Unfler the first part-or the Fruit Garden guards will be introduced in the construction prosperous error Like its contemporary, are chapters on the propagation we fruit in buildings," in "the supply and modes of it will, we are confident, emerge with untrees (including traiting and building), prime hilling water, or even more effective means abate t viour aill been life Allerther pubing, transplanting, mulching, treatment of for extinuishing lives, and preator care be heaton, not less esternos times not so old ing, transplanting, mulching, treatment of for extinguishing fires, and preatire care be supermounted to a supermount of the production of an operation of the model of the production of any other controls to avoid the node of the production of any other controls to other own their origin.

The firm operations of the first much features the cultivation of the ground both the control of the first much destroyed in the first manner of the first figure of the first manner of the first figure of the first manner of the first manner of the first figure of the first manner of the first figure of the first manner of the first the open air and under thus the the pleasures - with which the dry season has partment of live stock, and was well and ouside ask interioral sandthe multinarous very taxonrally known to all the principal preparations for the coming winter. The breeders and others interested in improved te operatare has been for the most part mossional account it an indispensable source of in-leaste, and the season altogether, independs telligence in its special sphere. We put the high sty due on all these journals, and the The following is the report from the Tar proporties have our cordial sympathy and that was a fit the work before them. Old substitution of the meteorological constraints will no doubt promptly renew their subscriptions, and many new friends The mean temperature of the month was swill be a ided to the large number which these excllent journals have heretofore counted a neng their warm and steady sup-

> WHAT I KNOW OF FARMING. - The series of articles under this head, which first appeared in the New York Britisher, and was extensively copied by the agricultural press ; of this continent, has now been collected. and published in a separate issue, the work .; forming a small pamphfet of nearly 200 pages. What Horace Greeley writes is al-The amount of rainfall again falls far short singer aure, to be interesting and readable of the usual quantity, and although divided and it is small praise, and only part of what over 12 days, only amounts to a little over is due to the ability displayed in this unity of perionced larmer will find in it material for thought abundantly sufficient to repay its perusal. The pamphlet is issued by the Ca-nadian News, and Publishing Company, To-

> > ATWOOD'S COUNTRY AND SUBURBAN Houses.—Among the many valuable works which have been published by the enterprising firm of Orange Judd & Co.; few will but more welcome to the rural community than this cheap, concise, and thoroughly practical treatise on country architecture. . The work is a small octave of nearly 300 pages; on good paper, well printed, and profusely illustrated in a neat and perspicuous style. The first half of the work is devoted to the principles and details of building generally, and in the remaining portion are given a great number of very pleasing designs for country houses, with all necessary drawings and specifications briefly set down, but with sufficient clearness to enable any practical builder to erect a house according to any of the plans. The author, D. T. Atwood is an architect of considerable repute, and the work is characterized throughout by seigntific acquaintance with the subject comscientific acquaintance with the subject, combined with good sense and good taste. We commend it especially to that large class in any community whose means are only mo-derate, and who desire to erect comfortable

## Agricultural Intelligence.

## Award of Prizes at the Provincial Exhibition, 1871.

#### HORSES.

CLASS 1.—BLOOD HORAES. 22 ENTRIES.		
JUDGES.—Messrs. N. Ray, Whitby Clark, Ottawa; and T. Shenick, Bram	; J	ohi
Stallion, thorough-bred, 4 years old and	ptor [	1.
Stallion, thorough-bred, 4 years old and upwards, 1st prize, John Shedden, Toronto, "Thunder,"	<b>4</b> 88	: M
2nd do, James White, Trafelgar, 'Ter-	400	
2rd do Cl & Harshings Empeter	20	U
"Roscoe,"	16	00
"Roscoe,"	21	00
"Young Harper," Stallion, 2 years old, John Shelden,		06
Toronto, "Norlander,"	15	01
Colt, yearling, 1st prize, John Shedden, Stallion, the rough-bred, of any age,		
<ul> <li>John Shedden, "Norlander,";</li></ul>	10100	1111
Mare and foal, or satisfactory evidence that a foal has been raised this season,	•	
Joha Shedden, "Julia Adams,"	7.1	00
CLASS 2 ROAD OR CARRAGE HORS	١٠.	
266 (Nrights Junges-Messrs, Benjamin Gilbert,	12.	11
- ville; H. D. Smith, Clearville J. H.	-Pr	ice,
Welland; J. S. Clark, St. Catharmer; Scholfield.	۸.	К.
Roadster or carriage station, best, 4		
years old and upwards, C. J. Buck- land. Guelnia	310	06
land, Guelph	30	00
Best M. Herrington, Ameliasburgh. years old, P. Lazier, Hallo-		
Will common seed of	24	00
2nd de, J. S. Hagerman, Sterling. 3rd do, J. A. Grant, Richmond. Best do, 2 years old, Simon Beattie,	12	00
Best do, 2 years old, Simon Beattie, Bangor, imported November, 1870	63	00
2nd do, Isaac Carruthers, Thistleton	14	
3rd do, M. Jarrett, Pine Grove Best yearling Colt, Ezra Hall, Clarke	7	00
2nd do, Lake & Fraser, Fredericksburgh.	9	
Stallion, best, of any age, Simon Beattie,		
French Canadian stallion, best, W. Rob-	plon	
ertson, Dalkeith	36 94	00
ertson, Dalkeith 2	12	00
Roadster or carriage filly, best 3 years old, D. Campbell, Gwillimbury	20	00
2nd do. J. McCutcheon, Leeds	15	60
3rd do, Lake & Fraser, Fredericksburgh. Filly, best 2 years old, W. M. Smith,	10	00
Burford	15	00
Burford 2nd do, S. K. Miller, Bath 3rd do, J. Nimmo, Camden Fast	10	00
Filly, best yearling, Silas Lake, Ernes-		
2nd do, J. C. Hawley, Fredericksburg.	10	
Mare and foal, best brood, or evidence of having raised a foal, Lake & Fra-		
ser, Fredericksburg.	24	00
2nd do, Allan Caven, Picton Best pair of matched carriage horses	16	00
(geldings or mares,) 16 hands and		
over, 1st prize, lake & rraser, rred-	25	00
ericksburg	20	00
3rd do, D. J. Wagner, Kingston Tp Pair matched driving or roadster horses	15	00
/ Min on an amount \ tondon 16 hands		

	THE CANADA FARME	R
_	3rd do, D. Roblin, Sydney	١,
_	Napanee	1
	2nd do, Folger Bros., Kingston	1 2
	3rd do, J. Atcheson, Smith's Falls 8 00	
	Saddle horse, (gelding or mare,) 1st prize, John Duff, Kingston	]
	2nd do, Dr. A. Smith, Toronto 12 00	
	3rd do, W. M. Aylesworth, Ernestown. 8 00	
	EXTRAS.—Richard Hadden, Picton, pair of	
	Shetland Ponies, \$2; Jos. Hickson, St. Paul,	1.
_	Chatland etallian 40	1
n	1	i
	CLASS 3-AGRICULTURAL HORSES.	-
	103 ENTRIES.	
^	Jungas Messrs. Isaac Harris, Caledon;	i
0	James Beith, Bowmanville; John Warrilow,	1
o	Owen Sound; Hugh Stewart, Willow Grove.	e
•	Stallion, for agricultural purposes, 4	1
0	years old and upwards, 1st prize, John	1
	Clarke, Nepean\$40 00	ŀ
0	2nd do, H. & R. Beith, Darlington 30 00	í
	3rd do, Jacob Brillinger, Richmond Hill 20 00	
O	Stallion, 3 years old, 1st prize, Joseph	;
	Smith, Elobicoke 321 co	
()	[ 2104 do, a. R. 10dd, 19thy, 5 18 c ]	
0	3rd do, R. Shaw, Darlington. 12 00	
	Stallion, 2 years old, 1st prize, Asa	
ì.	Choate, Port Hope 21 60 2nd do, Neil Smith, sen , Darlington 11 60	
	3rd do, Wm. Johnston, Thurlow, 7 00	
()	Colt, yearling, 1st paize, J. J. Davidson,	•
	Pickering	١
	Filly, 3 years old, 1st prize, 8, K, Mil-	
	ler, Bath 18 00	ı
٠.	2nd do, John Marks, Portsmouth 11 00	
٠,	3rd do, Angus Shaw, Portsmouth. 7 00 Filly, 2 years old, 1st prize, Geo. Mil-	
•	ler, Markham 14 00	$\frac{1}{2}$
	ler, Markham	١.,
	3rd do, S. K. Miller, Bath 5 00	; 3
6	Filly, yearling, 1st prize, Neil Taylor,	0
0	Clarke	3
ŏ	2nd do, D. McConnachie, Clarke 6 00	2
•	3rd do, D. McConnachie, Clarke 4 00	-
0	Mare, brood, and foal, or evidence that	3
e l	a foal has been raised, 1st prize, D.	-
0	McConnachie, Clarke.	2
	2nd do, John Johnston, Kingston tp. 14 00	ļ
0	3rd do, Robert Orr, Glenburnie	2
0	or mares) in harness, W. M. Ayles-	_
0	worth, Ernestown, 20 00	3
0	2nd do. H. M. Wright, Napance Mills, 15 00	١,
'	Sweepstakes—best agricultural stallion,	1
	of any age, Joseph Smith, Etobicoke,	2
٠	Diploma and 50 00	<b>"</b>
	CLASS 4-HEAVY DRAUGHT HORSES.	31
)	74 ENTRIES.	ĺ <sup>-</sup>
)		B
1	JUDGES—A. J. Grant, Williamstown; Thos. Drury, Barrie; John Clark, Nepean; J. H.	_
!	Stull, Grantham; and Geo. Heck, Prescott.	21
)	Stallion, heavy draught, Tyears old and	9.
)	unwards 1st prize G. S. Shaw Rose.	31

Roadster or carriage filly, best 3 years	1 JUDGES - A. J. Grant, Williamstown; Thos. [	1
old, D. Campbell, Gwillimbury 20 00	[ Drury, Barrie; John Clark, Nepean; J. H. ]	١
2nd do, J. McCutcheon, Leeds 15 00	Stull, Grantham; and Geo. Heck, Prescott.	
3rd do, Lake & Fraser, Fredericksburgh. 10 00	Stallion, heavy draught, 4 years old and	١.
Filly, best 2 years old, W. M. Smith,	upwards, 1st prize, G. S. Shaw, Bow-	
Burford 15 00	1	
2nd do, S. K. Miller, Bath 10 00	2nd do. Simon Beattie, Bangor 30 00	
3rd do, J. Nimmo, Camden Fast 7 00	3rd do, Robert Ferris, Richmond Hill, 20 00	ı
Filly, best yearling, Silas Lake, Ernes-	Stallion, 3 years old, 1st prize, Robert	l
town	1	•
2nd do, J. C. Hawley, Fredericksburg. 8 00	2nd do, J. Porter, Oshawa 18 00	
Mare and foal, best brood, or evidence	3rd do, John Miller, Brougham 12 00	1
of having raised a foal, Lake & Fra-	Stallion, 2 years old, 1st prize, A. W.	
ser, Fredericksburg 24 00		:
2nd do, Allan Caven, Picton 16 00	2nd no, John Oke, Darlington 14 00	ľ
Best pair of matched carriage horses	3rd do, John Shedden, Toronto 7 00	•
(geldings or mares,) 16 hands and	Colt, yearling, 1st prize, H. & R. Beith,	•
over, 1st prize, Lake & Fraser, Fred-	Darlington. 12 00	
ericksburg 25 00	2nd do, J. J. Davidson, Pickering 9 00	
2nd do, Wm. Miller, Napance 20 00	Stallion, draught, any age, 1st prize,	•
3rd do, D. J. Wagner, Kingston Tp 15 00	Robert Ferris, Richmond Hill Diploma.	•
Pair matched driving or roadster horses	Filly, 3 years old, 1st prize, J. J. Da-	4
(geldings or mares,) under 16 hands,	vidson, Pickering 20 00	•
1st prize, Wm. Jones, Belleville 25 00	2nd do, John Miller, Brougham 15 00	•
2nd do, John Spooner, Kingston 20 00		
and do's come obcomer, windston 20 00	i ora any amon arring, accountant months to on	

Filly, 2 years old, 1st prize, Geo. Miller, Markham, "Kitty Fisher"	15	e•
Beith, Darlington	10	no
2nd do, John Shedden, Toronto.		00
3rd do, Thos. Irving, Rockfield	6	00
Brood mare and foal, or evidence that a		
toal has been raised, 1st prize, John		
Shedden, Toronto.	24	00
2nd do, John Shedden, Toronto	16	00
3rd do, P. McCallum, Pittsburgh		00

#### CATTLE.

GLASS 5. - THE PRINCE OF WALES' PRIZE.

#### 8 ENTRIES.

JUDGES .- James Vine, St. Catharines; Robert Garbutt, Belleville; David Lawrenge, Brampton; Frank Wyatt, St. Catharines, and A. E. McCrae, Glen Nevis.

For the best short-horn bull, and five of his calves under I year old, the calves to be the property of the exhibitor or 

#### CLASS 6, -- DURHAMS,

#### 149 INTERS.

Acres : Joseph Kirby, Milton; Robert Wash, Port Hope; G. W. Miller, Homer; and

- Wate, Port Hope, G. W. Miller, Hom	er, .	ind
N. H. Pauling, Port Dalhousie		
Bull, 4 years old and upwards, 1st prize,		
J. Snell & Sons, Edmonton, "Louden		
Duke,"	\$40	00
2nd do, John Miller, Brougham, "Ox-		
ford Mazurka, "	30	00
, 3rd do, F. W. Stone, Guelph, "The		
Knight of Canada,"	20	00
3 years old bull, 1st prize, John Miller,		
Brougham, "Fawsley Chief,"	40	00
2nd do, Simon Beattie, Bangor, "Lord		
York," a comparation of the second	30	00
3rd do, F. W. Stone, Guelph, "Grand		
Duke of Cambridge"	20	00
2 years old bull, 1st prize, George Miller,		
Markham, "Forest Duke,"	40	00
2nd do, J. J. Davidson, Pickering,		
"Statesman"	30	00
3rd do, George Purvis, Arnprior, "Tele-	οΛ	۸۵
gram,"	20	υ
Edmonton, "Joe Johnson,"	O.E	00
2nd do, John Bellwood, Newcastle,	25	vv
"Louden Prince,"	20	nn
3rd do, George Miller, Markham, "Cap-	~0	vv
tain Massey,"	15	იი
Bull Calf, (under 1 year), 1st prize, J.		••
Snell & Son, Edmonton, "Gladstone,"	20	00
2nd do. J. Snell & Son. Edmonton.		
"Marquis of Lorne,"	15	00
3rd do, John Miller, Brougham, "Taws-		
ley's Dipthong,"	10	00
Bull of any age, 1st prize, John Miller,		
"Fawsley Chief," a.s. a gDip	olon	na.
Cow, 1st prize, John Miller, Brougham.		
"Cherry Bloom," A. S. S	30	00

2nd do, John Miller, Brougham, "Nelly Bly 2nd,"
3rd do, F. W. Stone, Guelph, Isabella 12th," 3rd do, F. W. Stone, Guelph, Isabella
12th," 15 00
3 years old Cow, Ist prize, F.W. Stone,
Guelph, "Sanspareil 15th," 25 00
2nd do, George Miller, Markham,
"Christmas Eve," 20 00
3rd do, George Miller, Markham, "Necklace" 15 00
2 years old heifer, 1st prize, John Miller, Brougham, "Lady Julia 2nd," 20 00
2nd do, George Miller, Markham, "Lady
Bell," 15 00
3rd do, F. W. Stone, Guelph, "Sanspareil 16th," 10 00

J. Snell & Sons, EdmontonCommended.	One year old bull, 1st prize, G. G. Mann,	3rd do, Thos. Thompson & Son, Williams-
One year old heifer, 1st prize, J. Snell	Bowmanville, "Prince Arthur," 25 00	burgh, "Diamond." 15 00
& Son, Edmonton, "Rosa Bonheur," 16 00 2nd do, John Miller, Brougham, "Lady	2nd do, R. Foley, Darlington, "Sir Gilbert,"	Cow, 3 years old, 1st prize, Jos. Yuill, Ramsay, "Grieg." 25 00
Oxferd," 12 00	3rd do., N. Choate, Hope, "Sampson," 10 00	2nddo, Thos. Thompson & Son, Williams-
3rd do, J. Snell & Sons, Edmonton, "Blanche Bertrand," 8 00	Bull calf (under one year), 1st prize, G. G. Mann, Bowmanville, "Bismark" 20 00	burgh, "Rosic 2nd." 20 00 3rd do, Jame: Laurie, Malvern, "Black
Heifer calf, (under one year), 1st prize, J. Snell & Son, Edmonton, "Crimson	2nd do. H. H. Spencer, Whithy, "Earl	Eve." 15 00
Rosebud," 16 00	of Leicester,"	Heifer, 2 years old, 1st prize, Thomas Irving, Rockfield, "Stately."
2nd do, George Miller, Markham, "Neck-lace 6th,"	Bull of any age, W. & L. Courtice, Bow-	2nd do, do, "Louise." 15 00
3rd do. F. W. Stone, Guelph, "Cam-	manville	3rd do, Thos. Guy, Oshawa, "Cora." 10 00 Heifer, 1 year old, 1st prize, Thos. Guy,
bridge 13th,"	ville, "Duchess,"	Ushawa, "Verbena." 15 00
one bull and five females, of any age	2nd do, Nathan Choate, Hope, "Prin- cess," 20 00	2nd do, Brodie, Son & Converse, Belleville, "Ludy Mary."
or ages, 1st prize, John Miller, Brougham	3rd do, H. H. Spencer, Whitby, "Marion," 15 00	3rd do, Thos. Irving, Rockfield, "Annie." 8 00
Herd of Durham Cattle, consisting of	Three years old cow, 1st prize, G. G.	Heifer calf, under 1 year, 1st prize, Thos. Irving, Rockfield, "Mary Ann." 12 00
one bull and five females, of any age, bred and owned by the exhibitor, 1st	Mann, Bowmanville, "Giosey," 25 00	2nd do, Thos. Guy, Oshawa, "Jessie
prize, J. Snell & Sons, Edmonton, 50 00	2nd do, N. Choate, Hope, "Rose," 20 00 3rd do, do., do., "Maud," 15 00	Graham."
OLASS 7.—HEREFORDS.	Two years old heifer, 1st prize, G. G. Mann, Bowmanville, "Princess Royal" 20 00	Herd of Aryshire cattle, consisting of one bull and five females, of any age
24 ENTRIES.	2nd do, N. Choate, Hope, "Daisy," 15 00	or ages, 1st prize, Thomas Irving, Rockfield
JUDGES.—Mr. John Scott, Seneca; Mr. Mar- tin Johnson, Barrie.	3rd do, R. Foley, Dailington, "Fairy Bell," 10 00	Rockfield
Bull, 4 years old and upwards, 1st prize,	One year old heifer, 1st prize, W. & L.	EXTRAS.
F. W. Stone, Guelph, "Sir Charles," \$35 00 Bull, 3 years old, 1st prize, F.W. Stone,	Courtice, Bowmanville, "Queen Ann" 15 00	W. L. Rutherford, Waddington, N. Y.,
Guelph, "Commander-in-chief," 35 00	2nd do, R. Foley, Darlington, "Bell," 10 00 3rd do, do, "Jane Ann," \$ 00	Herd Jersey cattle, \$20; Moses Ellis, Wad-
Bull, 2 years old, 1st prize, F.W. Stone, Guelph, "Second Moreton Hero," 30 00	Heifer calf (under one year), R. Foley.	dington, N.Y., Herd Jersey cattle, \$20.
Bull calf, under one year, 1st prize, F.	Darlington, "Beauty," 12 00	CLASS 10-GALLOWAYS.
W. Stone, Guelph,	2nd do, G. G. Mann, Bowmanville, "Maude,"	47 ENTRIES.
Ruil of any ago 1st mize F W Stone	sia ao, N. Choate, 11ope, "Rosenta, o oo	JUMES Messis, C. W. Huffman, Bath; John Underwood, Cobourg; Jacob Spears,
Guelph, "Sir Charles," Diploma. Cow, 1st prize, F. W. Stone, Guelph,	Herd of Devon cattle, consisting of one bull and five females, of any age or	Owen Sound.
"Gracenii 2nd."	ages, 1st prize, G. G. Mann, Bowman-	Bull, 4 years old and upwards, 1st prize, Wm. Hood, Guelph, "Our John." \$32 00
2nd do, F. W. Stone, Guelph, "Vesta 4th," 20 00	ville 30 00	Bull, 3 years old, 1st prize, Thos.
3rd do, F. W. Stone, Guelph, "Bonnie	CLASS 9.—AVESHIRES.	McCrae, Guelph, "Black Prince." 32 00 Bull. 2 years old. 1st prize, Wm. Hood.
3rd do, F. W. Stone, Guelph, "Bounie Lass,"	285 ENTRIES.	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
2rd do, F. W. Stone, Guelph, "Bonnie Lass,"	285 ENTRIES.	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	285 ENTRIES.	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil.	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	205 ENTRIES.  JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Viugil. Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	205 ENTRIES.  JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	205 ENTRIES.  JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	205 ENTRIES.  JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Viugil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	235 ENTRIES.  JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Viugil. Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	205 ENTRIES.  JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Viugil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	235 ENTRIES.  JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns." \$35 00 2nd do, James Laurie, Malvein, "Avondale Farmer." 25 00 3rd do, W. H. Wallbridge, Belleville, "Dominion." 15 00 Bull, 3 years old, 1st prize, Thomas Thompson & Son, Williamsburg, "Crown Prince." 35 00 2nd do, Thos. Patterson, Scarboro', "St. Andrew." 25 00	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass," 15 00	235 ENTRIES.  JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	235 ENTRIES.  JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass," 15 00 Cow, 3 years old, 1st prize, F. W. Stone, Guelph, "Bonnie Lass 5th," 25 00 2nd do, F. W. Stone, Guelph, "Graceful 4th," 20 00 Heifer, 2 years old, 1st prize, F. W. Stone, Guelph, "Baroness 7th," 20 00 2nd do, F. W. Stone, Guelph, "Vesta 5th," 15 00 Heifer, 1 year old, 1st prize, F. W. Stone, Guelph, "Graceful 5th," 15 00 2nd do, F. W. Stone, Guelph, "Bonnie Lass 6th," 10 00 Heifer Calf, under 1 year, 1st prize, F. W. Stone, Guelph, "Graceful 7th," 12 00 2nd do, F. W. Stone, Guelph, "Graceful 7th," 12 00 3rd do, F. W. Stone, Guelph, "Graceful 7th," 6 00 Herd of Herefords, consisting of one bull and five females, of any age or	235 ENTRIES.  JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"  Cow, 3 years old, 1st prize, F. W. Stone, Guelph, "Bonnie Lass 5th," 25 00 2nd do, F. W. Stone, Guelph, "Graceful 4th,"  Heifer, 2 years old, 1st prize, F. W. Stone, Guelph, "Baroness 7th,"  20 00 2nd do, F. W. Stone, Guelph, "Vesta 5th,"  Heifer, 1 year old, 1st prize, F. W. Stone, Gnelph, "Graceful 5th,"  Stone, Gnelph, "Graceful 5th,"  15 00 2nd do, F. W. Stone, Guelph, "Bonnie Lass 6th,"  Heifer Calf, under 1 year, 1st prize, F. W. Stone, Guelph, "Graceful 7th," 12 00 2nd do, F. W. Stone, Guelph, "Graceful 7th," 12 00 3rd do, F. W. Stone, Guelph, "Graceful 7th," 8 00 3rd do, F. W. Stone, Guelph, "Peach 3rd,"  Herd of Herefords, consisting of one bull and five females, of any age or ages, 1st prize, F. W. Stone, Guelph. 30 00 CLASS S.—DEVONS.  78 ENTRIES.	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns." \$35 00  2nd do, James Laurie, Malvein, "Avondale Farmer." 25 00  3rd do, W. H. Wallbridge, Belleville, "Dominion." 15 00  Bull, 3 years old, 1st prize, Thomas Thompson & Son, Williamsburg, "Crown Prince." 35 00  2nd do, Thos. Patterson, Scarboro', "St. Andrew." 25 00  3rd do, Hugh Macaugherty, Pittsburgh, "Jeff 2nd." 15 00  Wm. Rodden, Plantagenet, "Prince Arthur," overlooked, highly commended, special 1st prize, Thomas Thompson & Son, Williamsburgh,  Bull, 2 years old, 1st prize, Thomas Thompson & Son, Williamsburgh,	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass," 15 00 Cow, 3 years old, 1st prize, F. W. Stone, Guelph, "Bonnie Lass 5th," 25 00 2nd do, F. W. Stone, Guelph, "Graceful 4th," 20 00 Heifer, 2 years old, 1st prize, F. W. Stone, Guelph, "Baroness 7th," 20 00 2nd do, F. W. Stone, Guelph, "Vesta 5th," 15 00 Heifer, 1 year old, 1st prize, F. W. Stone, Gnelph, "Graceful 5th," 15 00 2nd do, F. W. Stone, Guelph, "Bonnie Lass 6th," 10 00 Heifer Calf, under 1 year, 1st prize, F. W. Stone, Guelph, "Graceful 7th," 12 00 2nd do, F. W. Stone, Guelph, "Graceful 8th," 800 3rd do, F. W. Stone, Guelph, "Graceful 8th," 600 Herd of Herefords, consisting of one bull and five females, of any age or ages, 1st prize, F. W. Stone, Guelph. 30 00 CLASS S.—DEVONS. 78 ENTRIES. Jungles.—J. J. Watson, Adolphustown;	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns." \$35 00 2nd do, James Laurie, Malvein, "Avondale Farmer." 25 00 3rd do, W. H. Wallbridge, Belleville, "Dominion." 15 00 Bull, 3 years old, 1st prize, Thomas Thompson & Son, Williamsburg, "Crown Prince." 35 00 2nd do, Thos. Patterson, Scarboro', "St. Andrew." 25 00 3rd do, Hugh Macaugherty, Pittsburgh, "Jeff 2nd." 15 00 Wm. Rodden, Plantagenet, "Prince Arthur," overlooked, highly commended, special 1st prize, 35 00 Bull, 2 years old, 1st prize, Thomas Thompson & Son, Williamsburgh, "Sir Colin." 30 00	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin."
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil. Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin." 25 00 Bull, 1 year old, 1st prize, Arthur Mc- Neil, Vaughan, "Rodger." 22 00 2nd do, do, do, "Jim." 15 00 Srd do, Thos. McCrae, Guelph, "King Tom." 9 00 Bull Calf, under 1 year, 1st prize, Arthur McNeil, Vaughan 17 00 2nd do, Thos. McCrae, Guelph, "Waverley." 12 00 Bull of any age, Wm. Hood, Guelph. Diploma Cow, 1st prize, Arthur McNeil, Vaughan, "Lizzie." 22 00 2nd do, Thos. McCrae, Guelph, "Lady Kenmure." 17 00 Srd do, Wm. Hood, Guelph, "Nellic Gray." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 17 00 Heifer, 2 years old, 1st prize, Wm. Hood, Guelph, "Nina." 18 00 2nd do, Thos. McCrae, Guelph, "Maggie Laidlaw." 14 00 3rd do, Wm. Hood, Guelph, "Black Bess." 10 00
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil. Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin." 25 00 Bull, 1 year old, 1st prize, Arthur Me- Neil, Vaughan, "Rodger." 22 00 2nd do, do, do, "Jim." 15 00 Srd do, Thos. McCrae, Guelph, "King Tom." 9 00 Bull Calf, under 1 year, 1st prize, Arthur McNeil, Vaughan 17 00 2nd do, Thos. McCrae, Guelph, "Waverley." 12 00 Bull of any age, Wm. Hood, Guelph. Diploma Cow, Istprize, Arthur McNeil, Vaughan, "Lizzie." 22 00 2nd do, Thos. McCrae, Guelph, "Lady Kenmure." 17 00 Srd do, Wm. Hood, Guelph, "Nellie Gray." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 22 00 2nd do, Thos. McCrae, Guelph, "Nellie Gray." 17 00 Heifer, 2 years old, 1st prize, Wm. Hood, Guelph, "Nina." 18 00 2nd do, Thos. McCrae, Guelph, "Maggio Laidlaw." 14 00 3rd do, Wm. Hood, Guelph, "Black Bess." 10 00 Heifer, 1 year old, 1st prize, Wm. Hood.
3rd do, F. W. Stone, Guelph, "Bonnie Lass," 15 00  Cow, 3 years old, 1st prize, F. W. Stone, Guelph, "Bonnie Lass 5th," 25 00  2nd do, F. W. Stone, Guelph, "Graceful 4th," 20 00  Heifer, 2 years old, 1st prize, F. W. Stone, Guelph, "Baroness 7th," 20 00  2nd do, F. W. Stone, Guelph, "Vesta 5th," 15 00  Heifer, 1 year old, 1st prize, F. W. Stone, Guelph, "Graceful 5th," 15 00  2nd do, F. W. Stone, Guelph, "Bonnie Lass 6th," 10 00  Heifer Calf, under 1 year, 1st prize, F. W. Stone, Guelph, "Graceful 7th," 12 00  2nd do, F. W. Stone, Guelph, "Graceful 7th," 12 00  2nd do, F. W. Stone, Guelph, "Graceful 7th," 12 00  Heifer Calf, under 1 year, 1st prize, F. W. Stone, Guelph, "Graceful 7th," 10 00  Heifer Calf, under 1 year, 1st prize, follow, fo	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil. Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin." 25 00 Bull, 1 year old, 1st prize, Arthur Me- Neil, Vaughan, "Rodger." 22 00 2nd do, do, do, "Jim." 15 00 Srd do, Thos. McCrae, Guelph, "King Tom." 9 00 Bull Calf, under 1 year, 1st prize, Arthur McNeil, Vaughan 17 00 2nd do, Thos. McCrae, Guelph, "Waverley." 12 00 Bull of any age, Wm. Hood, Guelph. Diploma Cow, 1stprize, Arthur McNeil, Vaughan, "Lizzie." 22 00 2nd do, Thos. McCrae, Guelph, "Lady Kenmure." 17 00 2nd do, Wm. Hood, Guelph, "Nellic Gray." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 22 00 2nd do, Thos. McCrae, Guelph, "Mary Hay." 17 00 2nd do, Thos. McCrae, Guelph, "Mary Hood, Guelph, "Nina." 18 00 2nd do, Thos. McCrae, Guelph, "Maggie Laidlaw." 18 00 3nd do, Wm. Hood, Guelph, "Black Bess." 10 00 Heifer, 1 year old, 1st prize, Wm. Hood, Guelph, "Topsey Wopsey." 14 00 2nd do, Thos. McCrae, Guelph, "Lady
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil. Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin." 25 00 Bull, 1 year old, 1st prize, Arthur Me- Neil, Vaughan, "Rodger." 22 00 2nd do, do, do, "Jim." 15 00 Srd do, Thos. McCrae, Guelph, "King Tom." 9 00 Bull Calf, under 1 year, 1st prize, Arthur McNeil, Vaughan 17 00 2nd do, Thos. McCrae, Guelph, "Waverley." 12 00 Bull of any age, Wm. Hood, Guelph. Diploma Cow, 1stprize, Arthur McNeil, Vaughan, "Lizzie." 22 00 2nd do, Thos. McCrae, Guelph, "Lady Kenmure." 17 00 Srd do, Wm. Hood, Guelph, "Nellic Gray." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 12 00 2nd do, Thos. McCrae, Guelph, "Mary Hay." 17 00 Heifer, 2 years old, 1st prize, Wm. 11 100d, Guelph, "Nina." 18 00 2nd do, Thos. McCrae, Guelph, "Maggio Laidlaw." 18 00 3rd do, Wm. Hood, Guelph, "Black Bess." 10 00 Heifer, 1 year old, 1st prize, Wm. Hood, Guelph, "Topsey Wopsey." 14 00 2nd do, Thos. McCrae, Guelph, "Black Bess." 10 00 Heifer, 1 year old, 1st prize, Wm. Hood, Guelph, "Topsey Wopsey." 14 00 2nd do, Thos. McCrae, Guelph, "Lady Heron." 11 00
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil. Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin." 25 00 Bull, 1 year old, 1st prize, Arthur Mc- Neil, Vaughan, "Rodger." 22 00 2nd do, do, do, "Jim." 15 00 Srd do, Thos. McCrae, Guelph, "King Tom." 9 00 Bull Calf, under 1 year, 1st prize, Arthur McNeil, Vaughan 17 00 2nd do, Thos. McCrae, Guelph, "Waverley." 12 00 Bull of any age, Wm. Hood, Guelph. Diploma Cow, 1st prize, Arthur McNeil, Vaughan, "Lizzie." 22 00 2nd do, Thos. McCrae, Guelph, "Lady Kenmure." 17 00 Srd do, Wm. Hood, Guelph, "Nellic Gray." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 17 00 Heifer, 2 years old, 1st prize, Wm. Hood, Guelph, "Nina." 18 00 2nd do, Thos. McCrae, Guelph, "Maggie Laidlaw." 17 00 Heifer, 1 year old, 1st prize, Wm. Hood, Guelph, "Topsey Wopsey." 14 00 2nd do, Thos. McCrae, Guelph, "Lady Heron." 10 00 3rd do, Wm. Hood, Guelph, "Lady Heron." 11 00 3rd do, Wm. Hood, Guelph, "Gipey Queen." 8 00
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3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil. Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin." 25 00 Bull, 1 year old, 1st prize, Arthur Me- Neil, Vaughan, "Rodger." 22 00 2nd do, do, do, "Jim." 15 00 3rd do, Thos. McCrae, Guelph, "King Tom." 9 00 Bull Calf, under 1 year, 1st prize, Arthur McNeil, Vaughan 17 00 2nd do, Thos. McCrae, Guelph, "Waverley." 12 00 Bull of any age, Wm. Hood, Guelph. Diploma Cow, 1st prize, Arthur McNeil, Vaughan, "Lizzie." 22 00 2nd do, Thos. McCrae, Guelph, "Lady Kenmure." 17 00 3rd do, Wm. Hood, Guelph, "Nellic Gray." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 22 00 2nd do, Thos. McCrae, Guelph, "Mary Hay." 17 00 Heifer, 2 years old, 1st prize, Wm. Hood, Guelph, "Nina." 18 00 2nd do, Thos. McCrae, Guelph, "Maggie Laidlaw." 17 00 2nd do, Thos. McCrae, Guelph, "Maggie Laidlaw." 10 00 Heifer, 1 year old, 1st prize, Wm. Hood, Guelph, "Topsey Wopsey." 10 00 2nd do, Thos. McCrae, Guelph, "Lady Heron." 11 00 3rd do, Wm. Hood, Guelph, "Lady Heron." 11 00 3rd do, Wm. Hood, Guelph, "Gipay Queen." 10 00 Heifer calf, under 1 year, 1st prize, Wm. Hood, Guelph, "Queen of Beauty." 12 00
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil. Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin." 25 00 Bull, 1 year old, 1st prize, Arthur Mc- Neil, Vaughan, "Rodger." 22 00 2nd do, do, do, "Jim." 15 00 Srd do, Thos. McCrae, Guelph, "King Tom." 9 00 Bull Calf, under 1 year, 1st prize, Arthur McNeil, Vaughan 17 00 2nd do, Thos. McCrae, Guelph, "Wa- verley." 12 00 Bull of any age, Wm. Hood, Guelph. Diploma Cow, 1st prize, Arthur McNeil, Vaughan, "Lizzie." 22 00 2nd do, Thos. McCrae, Guelph, "Lady Kenmure." 17 00 Srd do, Wm. Hood, Guelph, "Nellic Gray." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 17 00 Heifer, 2 years old, 1st prize, Wm. Hood, Guelph, "Nina." 18 00 2nd do, Thos. McCrae, Guelph, "Maggie Laidlaw." 17 00 Heifer, 1 year old, 1st prize, Wm. Hood, Guelph, "Topsey Wopsey." 14 00 2nd do, Thos. McCrae, Guelph, "Lady Heron." 10 00 Heifer calf, under 1 year, 1st prize, Wm. Hood, Guelph, "Queen of Beauty." 12 00 2nd do, Arthur McNeil, Vaughan, "Fancy." 8 00 3rd do, Wm. Hood, Guelph, "Gipey Queen." 8 00 3rd do, Wm. Hood, Guelph, "Gipey Queen." 8 00 3rd do, Wm. Hood, Guelph, "Saughan, "Fancy." 8 00 3rd do, Wm. Hood, Guelph, "Reile
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil. Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin." 25 00 Bull, 1 year old, 1st prize, Arthur Mc- Neil, Vaughan, "Rodger." 22 00 2nd do, do, do, "Jim." 15 00 Srd do, Thos. McCrae, Guelph, "King Tom." 9 00 Bull Calf, under 1 year, 1st prize, Arthur McNeil, Vaughan 17 00 2nd do, Thos. McCrae, Guelph, "Waverley." 12 00 Bull of any age, Wm. Hood, Guelph. Diploma Cow, 1st prize, Arthur McNeil, Vaughan, "Lizzie." 22 00 2nd do, Thos. McCrae, Guelph, "Lady Kenmure." 17 00 Srd do, Wm. Hood, Guelph, "Nellic Gray." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 17 00 Heifer, 2 years old, 1st prize, Wm. Hood, Guelph, "Nina." 18 00 2nd do, Thos. McCrae, Guelph, "Maggie Laidlaw." 17 00 Heifer, 1 year old, 1st prize, Wm. Hood, Guelph, "Topsey Wopsey." 14 00 2nd do, Thos. McCrae, Guelph, "Lady Heron." 10 00 Heifer calf, under 1 year, 1st prize, Wm. Hood, Guelph, "Queen of Beauty." 12 00 2nd do, Arthur McNeil, Vaughan, "Fancy." 8 00 3rd do, Wm. Hood, Guelph, "Gipey Queen." 8 00 3rd do, Wm. Hood, Guelph, "Gipey Queen." 8 00 3rd do, Wm. Hood, Guelph, "Belle Mahone." 8 00
3rd do, F. W. Stone, Guelph, "Bonnie Lass,"	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin." 25 00 Bull, 1 year old, 1st prize, Arthur Me- Neil, Vaughan, "Rodger." 22 00 2nd do, do, do, "Jim." 15 00 Srd do, Thos. McCrae, Guelph, "King Tom." 9 00 Bull Calf, under 1 year, 1st prize, Arthur McNeil, Vaughan 17 00 2nd do, Thos. McCrae, Guelph, "Waverley." 12 00 Bull of any age, Wm. Hood, Guelph. Diploma Cow, Istprize, Arthur McNeil, Vaughan, "Lizzie." 22 00 2nd do, Thos. McCrae, Guelph, "Lady Kenmure." 17 00 Srd do, Wm. Hood, Guelph, "Nellie Gray." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 22 00 2nd do, Thos. McCrae, Guelph, "Mary Hay." 17 00 Heifer, 2 years old, 1st prize, Wm. Hood, Guelph, "Nina." 18 00 2nd do, Thos. McCrae, Guelph, "Maggio Laidlaw." 17 00 Heifer, 1 year old, 1st prize, Wm. Hood, Guelph, "Topsey Wopsey." 14 00 2nd do, Thos. McCrae, Guelph, "Black Bess." 10 00 Heifer, 1 year old, 1st prize, Wm. Hood, Guelph, "Topsey Wopsey." 14 00 2nd do, Thos. McCrae, Guelph, "Lady Heron." 10 00 Heifer calf, under 1 year, 1st prize, Wm. Hood, Guelph, "Queen of Beauty." 12 00 2nd do, Arthur McNeil, Vaughau, "Fancy." 8 00 Best herd Galloways, consisting of one bull and five females of any age or
Cow, 3 years old, 1st prize, F. W. Stone, Guelph, "Bonnie Lass 5th," 25 00 2nd do, F. W. Stone, Guelph, "Graceful 4th,"	JUDGES. J. W. Hough, Fairfield East; John Pratt, Cobourg; Js. Torrance, Porter's Hill; John Richardson, St. Catharines; and J. D. Servos, Virgil.  Bull, 4 years old and upwards, 1st prize, Thomas Irving, Rockfield, "Robbie Burns."	Bull, 2 years old, 1st prize, Wm. Hood, Guelph, "Robin." 25 00 Bull, 1 year old, 1st prize, Arthur Me- Neil, Vaughan, "Rodger." 22 00 2nd do, do, do, "Jim." 15 00 Srd do, Thos. McCrae, Guelph, "King Tom." 9 00 Bull Calf, under 1 year, 1st prize, Arthur McNeil, Vaughan 17 00 2nd do, Thos. McCrae, Guelph, "Waverley." 12 00 Bull of any age, Wm. Hood, Guelph. Diploma Cow, 1st prize, Arthur McNeil, Vaughan, "Lizzie." 22 00 2nd do, Thos. McCrae, Guelph, "Lady Kenmure." 17 00 Srd do, Wm. Hood, Guelph, "Nellic Gray." 12 00 Cow, 3 years old, 1st prize, Wm. Hood, Guelph, "Mary." 22 00 2nd do, Thos. McCrae, Guelph, "Mary Hay." 17 00 Heifer, 2 years old, 1st prize, Wm. Hood, Guelph, "Nina." 18 00 2nd do, Thos. McCrae, Guelph, "Maggie Laidlaw." 18 00 2nd do, Thos. McCrae, Guelph, "Black Bess." 10 00 Heifer, 1 year old, 1st prize, Wm. Hood, Guelph, "Topsey Wopsey." 14 00 2nd do, Thos. McCrae, Guelph, "Lady Heron." 10 00 Heifer, 1 year old, 1st prize, Wm. Hood, Guelph, "Topsey Wopsey." 14 00 2nd do, Thos. McCrae, Guelph, "Lady Heron." 19 00 2nd do, Thos. McCrae, Guelph, "Lady Heron." 10 00 3rd do, Wm. Hood, Guelph, "Gipey Queen." 10 00 Heifer calf, under 1 year, 1st prize, Wm. Hood, Guelph, "Queen of Beauty." 12 00 2nd do, Arthur McNeil, Vaughan, "Fancy." 8 00 3rd do, Wm. Hood, Guelph, "Belle Mahone." 8 00 Best herd Galloways, consisting of one bull and five females of any age or ages, Wm. Hood, Guelph, "Belle Mahone." 25 00

class II-what carrer.	Pen of Cotswolds, consisting of three:	Rain, 2 shears and over, 1st prize, H.
Tipone - May by Johns Tuttlam Co. let	ewes and two ewe lambs, F. W. Stone of the	A Haddinner Whithy ce15.00
JUDOES.—Messrs, James Luddaw, Guolpha William Elfiott, Tweedy William Dickenson,	Norn By Jungssin Phe Judges reported	The street of th
Otter Greek; D. Broderick, Louth; Ding,	the Sheep in Class 13 as of your fine Linestei.	2nd do, F. Van de Bosart, Richmond. 10 00
Booth, Fariffeldville, to the south for the	The first and the first that the first of th	1.4
Grade Cow, 1st prize, John Miller, Broughain, Nell 2nd.	CLANS 14—LEICESTRIS, CALL	Whithy general post operation of the Sudo, 2nd do do see the superior of the sudo.
= 2nd do, s. & W.,Thomson, Nebelli 20 00	And the state of the state of	The transfer of the second sec
3rd do, Jaffes Nimmo, Canden East 15 bo	Jenous, Messes, Hugh Scields, Marthand	the contract the should did the late and
3 ygir old cow, 1st prize; James Nimild, 25 00	Win. Tindale, Weiguss-II. J. Brown, Niagara, and S. J. Pransorp Meadow ville James of the control of the contro	2nd do, H. H. Spencer, Whithy 4 15,000 Shouther the Spencer Whithy 40,000 April 2nd do, H. H. Spencer Whithy 40, 40, 40
2nd do. W. H. H. white Charles and a con-	Ram, 2 shears and over 1st raize 1'	11 · 10 · 10 · 11 · 11 · 11 · 11 · 11 ·
W VEGE VICE PRINCES IN THE STATE AND ADDRESS COMMA	Such & Sons, Editionation, imported ?	14 - 170 HOUR 186 HPR HOWARD 11 - 17 - 110
2nd do Jolly Marke Blog st. 80. 35 15 200	from England, 1871	2ndalog H. H. Spencer, Whithy 19 10, 100 in Ewe lambs, two holden 129, 11, Hasheye 11 19
3rd do, W. H. Rinkin, Glenbergie 10 '00	3rd do, do, John Scott, Lobo 12 00	1 Con William State of the management of the State of the
Best yearling glad thinking Genbarnia Le en kin, Gleibhnas	I Doub, Sucuring, 1 A b. De.A. Such & Same	And any property the title title in the titl
Heifer call, under one typer, 13: june.		NOTE BY APPEARS - The stook in this rather
James Niffinio Charlin that to our	2nd do, do, J. Snell'& Sons' 10 1 77'66	were few in Hembse, but the unfinals were extra good, the comment of the one
200 for James Allinho, Camber has the	3rd do. Jas. Russall! Maikham ' / ! - 15 ha	# to the second of the second
ord do, it. Sproner, Wrigston	Ram lamb, 1st pffre, John Scott, Lobo 17 00 2nd do, Adam Offvel, Downie. " 11 00	SHEET FIXE-WOOLLED.
chass 12. The and working of the and by but	3rd do, James Russ H. MarPhail " 1994 14 06	
" SE ENTRES.	Hi do, John Scott, Lobo' 8 00	M.RINO.
Jr. 13 1 2 Mesis Thomas Andrew W. A.	Two ewes, 2 shears and over, 4st prize, W. H. Wallbridge, Belleville, 20 Pt.	61 EXTRES.
<ul> <li>rich : James Vine, St. Cathurines : in t. John l</li> </ul>	2nd do, do, do, " 15 oo	a committee of the state of the contract of th
Geale, Eangylping	3rd do, J. Snell & Sons, Edmonton 10 00	Alege K. McLlonald, St. Andrews Robt. Scripture, Colborne.
Ox or Steer, flat, 3 years of land over in 1870, Tst prize, J. S. Armstrong,	Ewes, 2 shearling, 1st prize, J. Shell & Sons, Effmonton	Ram, 2 shears and over, 1st prize, John
Guelph São ou	2nd do. do. 15 Ao.	Ram, 2 shears and over, 1st prize, John Smith, Burfordia \$15.00
2nd do, do, do, 2, 20 00	3rd do, do hammer we the wint 10 00	2nd do, Charles Foster, E. Flamboro' 10 00 3rd do, W.M. Smith, Burford 5 00
3rd do, do, do, 10 to Steer, fat, 3 years old and and under in	Ewe lambs, two, 1st prize, W. H. Wall- bridge, Belleville 17 00	Ram, shearling, 1st prize, A. Terrill,
1871. 1st prize, J. S. Armstioner.	2nd do, Adam Oliver, Downie 74 no	Ram, shearling, 1st prize, A. Terrill, Brighton. 15 00
Guelph 30 00	3rd do, Jas. Russell, Markham. 11 00' 1th do, Jas. Cowiii; Calif. 8 00	2nd do, R. D. Foley, Bowmanville 10 60 3nd don A. Terrill, Brighton 5 00
2nd do, do, do, 20 (m) 3rd do, do, do, 10 (n)	Best pen of Leichsters, 3 ewes and 21	tam lamb, 1st prize, John Smith, Bur-
Oxen, working yoke, 1st prize, S. K.	ewe tambs, W. H. Wallbridge, Belle:	lord, some some some some some
	ville! 20 00	2nd do, W., M. Snaith, Burford. 6 00 3rd:dog-R. D. Foley, Bownanville. 4 00
2nd do, J. C. Hawley, Frederick-three S on 3rd do, J. C. Hawley, Frederick-three S on	***********	tawes (2), 2 shears and over, 1st, prize.
Yoke 3 year old working Shifted on the at 1	SHEEP, MEDIUM-WOOLLED.	R. D. Foley, Bowmanville. 15 00
prize R. Spooner, Kill that Tile We can	CLASS 15-SOUTHDOWNS	2nd do, John Smith, Burford. 10 00 3rd do, Platt Hinnan, Grafton. 5 00
the transfer of the state of th	m. 77 ENTERES.	TANCOS TANCA STROUGHTONE LOS SOCIOLES IN LA
HE CELLERY LANCE WAS A COUNTY OF THE	Julians, Messis, J. B. Aylsworth, New-	2nd do W. M. Smith, Proc. of 15 6 M.
	bargh; W. Miller, Napance, and John Sharpe,	3rdido, R. D. Foley, Bounanville, 500
The professional desired with	Ram, 2 Shears and over, 1st prize, F. W. Stone, Guelph	Ewe lambs, 2, 1st prize, R. D. Foley, Spoker
Junges, Messrs. Thes. Crawtonl, Widdens	Stone, Guelph	2nd do. Charles Faster F. Flambow.' 6"bh
Thomas of Transfered in Minders Kenny, Approximate J. W. Overholts, Welland portion, and well and the second of th	2ndidog N. Bethel, Thorold 12 00	
	Shouling ram, 1st prize, F. W. Stones a	NOTE BY AUDGES The Judges report the
Amount a continuo dente contenta de conten	fillulada a sa	ewes in this class as very fine in quality, and that several others, were highly descrying of
Snell & Sons, Edmonton, introduction as from England, 1871	and do, do. Mariani, in few astronomy 12,00	history days a gradual history and of
2nd do, Juntes Russell, Markham 1 1 proof:	Brdidog Donald Fruser, Odessander, 7 00 Ram lamb, 1st oprize, F. W. Stette	TLASS 18-ORAT SHEEP. To the tall
		96 entries.
Shearling rum, 1st prize; il Shelle San; i and Edmonton, imported from Buglandon n	and do, Donald Fraser, Odessa 8 00	JUDGES-Messes, Thos. Andrews, Goderich;
in 1871"h"	owes, a success and over 1st atime. It is	Jas. Vinc. St. Catharines: and John Geale
O. 1 1 1 CONTRACTOR OF THE CON	w. Stone, Guelph	Kingston, Wethers, Just 2 fat, 2 shears and over,
Ram lamb, 1st prize, F. W. Stone.	and do, do	R Shirten M Mining Cons. Account 1.1. Sept. Acc
Guelphrum 17 00 s	ord do, N. Bethel, Thorold 7 99 Shearling ewes, two, 1st prize, F. W.	2nd do, F. Van de Bogart, Napanee, 8 09
2nd do, J. Snell & Sons, Edmonton 14 00	Stone, Guelph 17 00	Brd d., R. Spaoner, Kingston tp
4th'do, John Miller, Brougham 8 00   3	nd do, do 12 00	Spooner, Kingston township. 12 00
2 ewes, 2"theart and over, lat prize.	we lambs, two, 1st prize N. Bethel.	Wes, best two kit, 2 shears and over, iki,
diene services his Tacketing, imports	Thorold.2 10 90,	W. Stong, Guelph
2nd do, Geo. Mitchell. Darlington 15-00 l s	13 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	ora ac, ac. 11. Wallbridge, Belleville 4 od
3rd do, ''' do, 30' 11 do, 1 10 00 f	Extras:—W. H. Wallbridge, Belleville,	Ewes, best 2 fat, under 2 shears, Jas. Russell, Markham
2 shearling ewes, 1st prize, John Milander ler, Brangham, imported from Eng-	two-shear Lincoln ewes, highly-commended.	and do, Richard Legin, Hamilton to 8.00.
land, 1871	20. G. S. Shaw, Bowmanville, imported incoln Ram, \$10.	ord do, R. Spooner, Kingston tp 18 19 100
2nd do, Wiffilmiller, jr., Fickering 15 00 "	ancom tam, 510.	***
3rd do, John Miller, Brougham	LASS 16-SHEOPSHIEE, HAMPSHIRE AND	PIGS-LARGE BREEDS.
Guelph	oxfordshire downs.	CLASS 19-vorkshire and other large.
2nd do. J. Snell & Sons, Edmonton 14 001	17 entries.	BRUEDS-63 ENTRIES.
3rd do, Fy W. Stone, Guelph	Jungess-F. A. Nellis, York; Jug. Best,	JUDGEST-Messes, W. R. Havens, Homer
and the transfer of the transf	Sygreto, and J. P. Whelery Waburn,	shall go Normal tillias Char, Sigener.

Boar, one year and over, first prize, Thos.	Breeding sow, one year and over, first	Crève Cœur, trio, 1st prize, H. M.
Irving, Rockfield\$17 00	prize, James Durand, Kingston 17 00	Thomas, Brooklin 4 00
2nd do, Brodie, Son & Converse, Belle.	2nd do, J. J. Clogg, Kingston tp 14 00	2nd do, T. Friendship, Kingston tp 2 00
ville	3rd do, J. K. Macaulay, Kingston 10 '00	Houdans, trio, 1st prize, J. A. Miller,
	Sow, under one year, first prize, Joseph	St. Catharines 4 00
Boar under one year, first prize, Brodie,	Featherstone, Toronto tp 14 00	2nd do, H. M: Thomas, Brooklin 2 00
Son & Converse, Belleville 14 00	2nd do, Thomas McCrae, Gublph 11 00	Bantams, pair game, black red, 1st prize,
2nd do, James Main, Trafalgar 11 00	3rd do, Joseph Featherstone, Toronto tp. 7 00	J. A. Miller, St. Catharines 4 00
3rd do, Brodie, Son & Converse, Belle-	•	Bantams, pair game, (duckwings), 1st
ville 7 00	CLASS 23-OTHER SMALL BREED PIGS, EXCLU-	prize, J. A. Miller, St. Catharines 4 00
Breeding Sow, one year and over, first	SIVE OF SUFFOLK, BERKSHIRE AND ESSEX.	Bantams, pair Sebright, 1st prize, J. A.
prize, W. H. Wallbridge, Belleville 17 00	511 17 OF SOLLOWIN, DIMENSION AND INSTITUTE	Miller, St. Catharines 4 00
2nd do, Brodie, Son & Converse, Belle-	37 ENTRIES.	2nd do, do 2 00
ville 14 00	Januaria Camanana alama 00	Bantams, pair white, '(feathered legs),
3rd do, Angus Shaw, Portsmouth 10 00	Junges-Same as class 22.	1st prize, John Carson, Kingston 4 00
Sow, under one year old, first prize,	Boar, one year and over, first prize,	2nd do, A. N. Scott, Kingston tp 2 00
Brodie, Son & Converse, Belleville 14 00	Joseph Featherstone, Toronto tp \$17 00	Any variety of fowl not specially classed,
2nd do, Angus Shaw, Portsmouth 11 00	2nd do, do, do 14 00	trio, 1st prize, H. M. Thomas, Brook-
3rd do, Wm. Miller, jun., Pickering 7 00	Boar; under one year, first prize, J.	lin
	Main, Trafalgar, imported 1871 42 00	Turkeys, pair, (bronzed), 1st prize, J.
	2nd do, do, do	A. Miller, St. Catharines 4 00
PIGS-SMALL BREEDS.	Breeding sow, one year and over, first	2nd do, N. Bethel, Thorold. 2 06
(100-mann mann).	prize, Joseph Featherstone, Torontotp. 17 00	Turkey cock, best and heaviest, 1st
CLASS 20—SUFFOLKS.	2nd do, Angus Shaw, Portsmouth 14 00	prize, N. Bethel, Thorold 4 00
50 entries.	3rd do, J. McCammon, Kingston tp 10 00	2nd do, J. A. Miller, St. Catharines 2 00
JUDGES-Messrs. Angus Cook, St. Catharines;	Sow, under one year, 1st prize, J. Main,	Geese, pair common, 1st prize, J. Cul-
Wm. McKerricher, Ridgetown; and N. Beth-	Trafalgar, imported 1871 28 00	lis, Hamilt in tp 4 00
ell, Thorold.	2nd do, do	2nd do, J. Gibson, Kingston tp 2 00
•	3rd do, J. McCammon, Kingston tp 7 00	Geese, pair China, 1st prize, A. Terrill,
Boar, best, one year and over, James Main, Trafelgar, imported 1871\$51 00	-, -	Brighton 4 00
2nd do, Joseph Featherstone, Toronto	class 24—poultry, &c.	2nd do, J. Carson, Kingston 2 00
township	Omition at 100 title 15 4941	Ducks, pair Aylesbury, 1st prize, J.
Sid do, George Brown, Toronto 10 00	393 entries.	Forsyth, Toronto
Boar, best, under one year, James Main,	Year on Marine C. J. Millon, Physile M.	2nd do. J. Cullis, Hamilton tp 2 00
Trafalgar, imported 1871	JUDGES-Messrs. G. J. Miller, Virgil; W	Ducks, pair Rouen, 1st prize, John For-
2nd do, i). F. Campbell, Brampton 11 00	Panton, jun., Whitby; A. K. Scholaeid, Font-	syth, Toronto.
3rd do, James Main, Trafalgar 7 00	hill; W. A. Mittleberger, St. Catharines.	2nd do, N. Bethel, Thorold 2 00
Sow, best-breeding, one year and over,	Dorkings, best trio, white, first prize,	Ducks, best pair of any other variety,
George Brown, Toronto 17 00	H. M. Thomas, Brooklin	1st prize, J. Carson, Kingston 4 00
2nd do, D. F. Campbell, Brampton 14 00	Dorkings, trio, coloured, 1st prize, Jas.	2nd do, Angus Shew, Portsmouth 2 00
3rd do, George Brown, Toronto 10 00		Guinea fawl, best pair, 1st prize, J.
Sow, best, under one year old, James	2nd do, James Main, Trafalgar 2 00	Featherstone, Toronto tp 4 00
Main, Trafalgar, imported 1871 28 00	Polands, trio, white crested, black, 1st	2nd do, Angus Shaw, Portsmouth 2 00
2nd do, James Main, Trafalgar 11 00	prize, James Main, Trafalgar	Pea fowl, best pair, 1st prize, Angus Shaw, Portsmouth
3rd do, D. F. Campbell, Brampton 7 00	2nd do, John Carson, Kingston 2 00	2nd do, Dr. Day, Kingston tp 2 00
	Polands, trio, golden, 1st prize, J. A. Miller, St. Catharines	Collection of poultry, owned and exhi-
CLASS 21—IMPROVED BERKSHIRES.	2nd do, H. M. Thomas, Brooklin 2 00	bited by one person, first prize, J. A.
124 ENTRIES.		Miller, St. Catharines 6 0
و الودر و با مع ما ما	Polands Trio, Shver, 181 Drize, J. A.	
Triviana Cama again maistana alam	Polands, trio, silver, 1st prize, J. A. Miller, St. Catharines	2nd do. H. M. Thomas, Brooklin 3 0
Judges—Same as in prévious class.	Miller, St. Catharines 4 00	2nd do, H. M. Thomas, Brooklin 3 0
Judges—Same as in previous class.  Boar, best, one year and over, J. Snell	Miller, St. Catharines.         4 00           2nd do, Thos. Sliannon, Picton.         2 00	2nd do, H. M. Thomas, Brooklin 3 0 Pigeons, best carrier, pouter and tum-
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1874. \$51 00	Miller, St. Catharines. 4 00 2nd do, Thos. Sliannon, Picton. 2 00 Game, pair reds, (black, blue or brown),	2nd do, H. M. Thomas, Brooklin 3 0 Pigeons, best carrier, pouter and tum-
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1874\$51 00 2nd do, R. D. Foley, Roymanville 14 00	Miller, St. Catharines. 4 00 2nd do, Thos. Sliannon, Picton. 2 00 Game, pair reds, (black, blue or brown), 1st prize, J. A. Miller, St. Catharines 4 00	2nd do, H. M. Thomas, Brooklin 3 0 Pigeons, best carrier, pouter and tum-
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871 \$51 00 2nd do, R. D. Foley, Roymanville 14 00 3rd do, John Crumb, Hampton 10 00	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1874 \$51 00 2nd do, R. D. Foley, Rowmanville 14 00 3rd do, John Crumb, Hampton 10 00 Boar, best, under one year, Simon	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871 \$51 00 2nd do, R. D. Foley, Rowmanville 14 00 3rd do, John Crumb, Hampton 10 00 Boar, best, under one year, Simon Beattie, Bangor, imported 1871 42 00	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871 \$51 00 2nd do, R. D. Foley, Rowmanville 14 00 3rd do, John Crumb, Hampton	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871 \$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871 \$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871 \$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871 \$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville 14 00 3rd do, John Crumb, Hampton 10 00 Boar, best, under one year, Simon Beattie, Bangar, imported 1871 42 00 2nd do, Harry Webb, Yorkville 11 00 3rd do, D. F. Campbell, Brampton 7 00 Breeding sow, one year and over, first prize, J. Snell & Sons, Edmenton, imported 1871 34 00 2nd do, do 34 00 2nd do, John Grumb, Hampton 10 00 Sow, under one year, first prize, J.	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville 14 00 3rd do, John Crumb, Hampton 10 00 Boar, best, under one year, Simon Beattie, Bangor, imported 1871 42 00 2nd do, Harry Webb, Yorkville 11 00 3rd do, D. F. Campbell, Brampton 7 00 Breeding sow, one year and over, first prize, J. Snell & Sons, Edmenton, imported 1871 34 00 2nd do, do 14 00 3rd do, John Grumb, Hampton 10 00 Sow, under one year, first prize, J. Snell & Sons, Edmonton, imported 1871 28 00	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville 14 00 3rd do, John Crumb, Hampton 10 00 Boar, best, under one year, Simon Beattie, Bangor, imported 1871 42 00 2nd do, Harry Webb, Yorkville 11 00 3rd do, D. F. Campbell, Brampton 7 00 Breeding sow, one year and over, first prize, J. Snell & Sons, Edmenton, imported 1871 34 00 2nd do, John Grumb, Hampton 10 00 \$\sqrt{sow}\$, under one year, first prize, J. Snell & Sons, Edmonton, imported 1871 28 00 2nd do, D. F. Campbell, Brampton 11 00 3rd do, D. F. Campbell, Brampton 11 00 3rd do, H. C. Lang, Sydenham 7 00	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville 14 00 3rd do, John Crumb, Hampton 10 00 Boar, best, under one year, Simon Beattie, Bangor, insported 1871 42 00 2nd do, Harry Webb, Yorkville 11 00 3rd do, D. F. Campbell, Brampton 7 00 Breeding sow, one year and over, first prize, J. Snell & Sons, Edmenton, imported 1871 34 00 2nd do, do 14 00 3rd do, John Grumb, Hampton 10 00 Sow, under one year, first prize, J. Snell & Sons, Edmonton, imported 1871 28 00 2nd do, D. F. Campbell, Brampton 11 00 3rd do, D. F. Campbell, Brampton 11 00 3rd do, H. C. Lang, Sydenham 7 00 Sweepstakes Prize, best improved Berk-	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville 14 00 3rd do, John Crumb, Hampton 10 00 Boar, best, under one year, Simon Beattie, Bangor, imported 1871 42 00 2nd do, Harry Webb, Yorkville 11 00 3rd do, D. F. Campbell, Brampton 7 00 Breeding sow, one year and over, first prize, J. Snell & Sons, Edmenton, imported 1871 34 00 2nd do, John Grumb, Hampton 10 00 \$\sqrt{sow}\$, under one year, first prize, J. Snell & Sons, Edmonton, imported 1871 28 00 2nd do, D. F. Campbell, Brampton 11 00 3rd do, D. F. Campbell, Brampton 11 00 3rd do, H. C. Lang, Sydenham 7 00	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville 14 00 3rd do, John Crumb, Hampton 10 00 Boar, best, under one year, Simon Beattie, Bangor, imported 1871 42 00 2nd do, Harry Webb, Yorkville 11 00 3rd do, D. F. Campbell, Brampton 7 00 Breeding sow, one year and over, first prize, J. Snell & Sons, Edmenton, imported 1871 34 00 2nd do, John Grumb, Hampton 10 00 Sow, under one year, first prize, J. Snell & Sons, Edmonton, imported 1871 28 00 2nd do, D. F. Campbell, Brampton 11 00 3rd do, D. F. Campbell, Brampton 11 00 3rd do, D. F. Campbell, Brampton 11 00 Sweepstakes Prize, best improved Berkshire boar and two sows, of any age, J. Snell & Sons, Edmonton 20 00  GLASS 22—ESSEX PIGS. 35 ENTRIES.	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin
Boar, best, one year and over, J. Snell & Sons, Edmonton, imported 1871\$51 00 2nd do, R. D. Foley, Rowmanville	Miller, St. Catharines	2nd do, H. M. Thomas, Brooklin

Polands, trio, silver or golden, 1st prize,	Horse hoe, or single-horse cultivator,	Straw cutter, 1st prize, J. Watson, Ayr, S 09
H. M. Thomas, Brooklin 3 0	iron, 1st prize, R. Collard, Gananoque 4 00	2nd do, Maxwell & Whitelaw, Paris 6 00
2nd do, Win. Booth, Picton	1 2nd do, D. H. Winters, Picton	3rd do, Joseph Fleury, Aurora 4 00 Machine for cutting roots for stock, 1st
1st prize, J. A. Miller, St. Catharines 3 00	Horse hoe or single-horse cultivator,	prize, John Watson, Ayr 8 00
2nd do, J. A. Miller, St. Catharines 1 00	wood, 1st prize, Chas, Thain, Guelph 4 00	2nd do, Maxwell & Whitelaw, Paris. 6 00 Grain cracker, 1st prize, J. Watson,
Game, pair, Duckwing, 1st prize, J. A. Miller, St. Catharines		Ayr
2nd do, J. A. Miller, St. Catharines 1 00	Woodbridge 8 00	2nd do, J. Fleury, Aurora 6 00
Game, pair piles, white or blue, 1st	Pair of iron harrows, 1st prize, H. Col-	3rd do, Maxwell & Whitelaw, Paris 4 00 Clover cleaning machine, 1st prize,
prize, J. A. Miller, St. Catharines. 3 00 2nd do, F. Berry, Kingston . 1 00		
Ducks, pair, Aylesbury, 1st prize, J.	3rd do, Alex. Robb, Indiana 4 00	Cider mill and press, 1st prize, H. Sells,
Cullis, Hamilton Tp	Pair wood harrows, 1st prize, J. Fleming,	Vienna
2nd do, John Forsyth, Toronto 1 00 Ducks, pair, Rouen, 1st prize, J. A.	Millhaven	2nd do, do, do, 4 00 Wagon, two-horse team, 1st prize, W.
Miller, St. Catharines 3 00	3rd do, J. Morrison, Newry 2 00	H. Way, Ameliasburg 12 00
Ducks, pair, any other kind, 1st prize, P. Hinman, Gratton, 3 00		2nd do, Chown & Cunningham, King- ston
	' ningham, Kingston	3rd do, McCrae & Bentley, Kingston 4 00
Fowls, pair of 1871, of any other kind,	non, Picton	Wagon, two-horse spring, market, 1st
1st prize, James M. Cammon, Kingston Township	2nd do, H. McCaugherty, Pittsburgh, 5 00 Grain drill, diploma and 1st prize, L. D.	prize, McCrae & Bentley, Kingston . 10 00 Brick making machine, Bulmer &
2nd do, H. M. Thomas, Brooklin 1 00		Sheppard, Montreal, Model, highly
Extras A. Terrill, Brighton, common	2nd do, John Watson, Ayr 8 00	commended, extra prize 3 60
goslings and Muscovy ducklings, commended	Seed drill for sowing two or more drills	Two horse power, for general purposes for farmers' use, 1st prize, W. H.
11. M. Thomas, pair lop-cared rabbitts, \$1.00	of turnips, mangels, or other seeds,	Wallbridge, Belleville
Geo. Crawford, Kingston, collection of French Labbits, \$1.00	130 prize, C. Friding Checipital, Carrier 10 V.	2nd do, Maxwell & Whitelaw, Paris 10 00 Drag saw, 1st prize, John Abell, Wood-
A. N. Scott, Eighburgh, Museusy du k.	Draining plough or ditching machine, for digging drains, 1st prize, John	bridge
Commended.	Abell, Woodbridge 12 00	·
	Stump extractor, 1st prize, Wm. Jamieson, Lochiel	Extras-Win, Fraser, Esquesing, Hay Car, prize, \$2: Samuel Merner, New Hamburgh,
	Extra Prizes John Westlick, Hope,	Little Giant Thresher and Horse power, prize,
AGRICULTURAL IMPLEMENTS.	"Combined sower and cultivator" \$5.00:	\$4; Reuben Scott, Murray, Elevating Truck
class 25—implements for cultivating and	Barker and Shannon, Picton, Corn Plough,	and Grab, prize, \$6; Joseph Sharman, Strat- ford, Little Giant Thresher and Horse power,
SOWING THE SOIL, HORSE, STEAM OR OTHER	\$3.00.	prize, \$4; W. H. Wallbridge, Belleville, a ten
POWER.	NOTE BY JUDGES.—A knife-bar, for Reapers and Mowers, manufactured by Edwin Roblin.	horse power, prize \$6; do., a four horse power
124 entries.	Picton, is highly commended to the notice of	Thresher and Carrier, prize, \$3; Maxwell & Whitelaw, Paris, Combined Feed Mill, prize,
Jungas,Messrs, A. B. Kinsman, Fonthill:	the council.	\$5; do, do, Six horse power, \$3. The follow.
H. Masson, Ottawa; and J. McMichael,	CLASS 26.—IMPLEMENTS AND MACHINES FOR	ing were commended: H. Sells, Vienna, corn- sheller, commended: W. H. Wallbridge
Rondeau.	HARVESTING, PREPARING PRODUCTS FOR	Belleville, Iron Jack, for Threshing Machines,
Portable steam engine for agricultural	USE, CARRIAGE, ETC., HORSE OR OTHER	commended.
purposes, not less than six horse power, to be put in operation on the ground,	POWER.	Note by Judges,-We the Judges would
1st prize, John Abell, Woodbridge . \$30 00	172 entries.	report, that we were put to a great deal of
Plough, two furrow, 1st prize, John Gray & Co, Scotland	Juners - Messrs, John Morley, Thorold:	extra trouble and labour, from the articles in this class being scattered over the ground,
Gray & Co., Scotland	D David H. Eaton, Tarmersville; Walter	and would recommend that in future the
Plough, iron, diploma and 1st prize,	Riddell, Cobourg.	articles, in each class, be placed as near
Thomas Yeandle, Stratford	Mowing machines, diploma and, 1st prize, J. Abell, Woodbridge\$20 00	together as possible.
3rd do, James Chisholm, Paris 5 00	2nd do, A. Harris & Son, Beamsville 12 00	Δ=
Plough, wooden, diploma and 1st prize,	i sin no, monsi to a necessori, mateogram is on	CLASS 27—AGRICULTURAL TOOLS AND IMPLE-
J. & G. Morley, Thorold	Reaping machine, diploma and, 1st prize, Brown & Patterson, Whitby 20 00	WENTS, CHIEFLY FOR HAND USP.
Plough, iron-beam with steel mouldboard	2nd do, L. D. Sawyer & Co., Hamilton 12 00	125 Extrics.
and wood handles, 1st prize, George Wilkinson, Whitehureh	3rd do, John Abell, Woodbridge S 00 Combined mower and reaper, 1st prize,	Junus - Messis, John H. Grout, Grinsby;
2nd do, J. & G. Morley, Thorold 10 00	John Forsyth, Dundas, diploma and 20 001	Alonzo Eagleston, Ancaster: Johnston Brown, Kingston; W. Hammill, Queenston.
3rd do, Chas. Thain, Guelph 5 00		
John Abell, Woodbridge Commended Plough, subsoil, diploma and 1st prize,		
J. & G. Morley, Thorold 12 00	3rd de, Haggart Bros. Brampton 8 00	Machine for sowing grass seeds, 1st prize.
Plough, double shear trench, 1st prize, Jacob Neades, Bowmanville 10 00	Srd do, Haggart Bros. Brampton 5 00   Sulky horse rake, 1st prize, George Davis, jr, Nicol	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
2nd do, S. Hurlbert, Prescott 7 00	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
Plough, double mould, 1st prize, Chas.	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
That Custoff Hours, 100 print, chief	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize, F. M. Campbell, Stornington
Thain, Guelph 10 00	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
Thain, Guelph	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
Thain, Guelph	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
Thain, Guelph	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
Thain, Guelph       10 00         2nd do, J. & G. Morley, Thorold       7 00         3rd do, Chown & Cunningham, Kingston       4 00         Gang plough, 1st prize, R. Lean, Stratford       12 00         2nd do, Joseph Fleury, Autora       3 00         3rd do, Barker & Shannon, Picton       4 00	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
Thain, Guelph       10 00         2nd do, J. & G. Morley, Thorold       7 00         3rd do, Chown & Cunningham, Kingston       4 00         Gang plough, 1st prize, R. Lean, Stratford       12 00         2nd do, Joseph Fleury, Autora       8 00         3rd do, Barker & Shannon, Picton       4 00         Field or two-horse cultivator, iron, 1st	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
Thain, Guelph       10       00         2nd do, J. & G. Morley, Thorold       7       00         3rd do, Chown & Cunningham, Kingston       4       00         Gang plough, 1st prize, R. Lean, Stratford       12       00         2nd do, Joseph Fleury, Autora       8       00         3rd do, Barker & Shannon, Picton       4       00         Field or two-horse cultivator, iron, 1st prize, J. Linton, Orono       12       00         2nd do, Thos. Clark, Darlington       8       00	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
Thain, Guelph       10       00         2nd do, J. & G. Morley, Thorold       7       00         3rd do, Chown & Cunningham, Kingston       4       00         Gang plough, 1st prize, R. Lean, Stratford       12       00         2nd do, Joseph Fleury, Autora       3       00         3rd do, Barker & Shannon, Picton       4       00         Field or two-horse cultivator, iron, 1st prize, J. Linton, Orono       12       00         2nd do, Thos. Clark, Darlington       8       00         3rd do, H. Collard, Gananoque       4       00	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
Thain, Guelph	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
Thain, Guelph	Srd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington
Thain, Guelph	3rd do, Haggart Bros. Brampton	Machine for sowing grass seeds, 1st prize. F. M. Campbell, Storrington

Fanning mil!, diploma and 1st prize,	Two bushels spring wheat any other	Clover Seed, bushel of, 1st prize, W.M.
W. A. Gerolamy, Tara	variety, 1st prize, W. Westington, Cobourg 8 00	Smith, Burford, 6 00 2nd do, A. Mackenzie, Whithy 4 00
2nd do, George Walker, Kingston town- ship	2nd do, T. McEvers, Cobourg 6 00	3rd do, John Smith, Burford 2 00
3rd do, A. Brown, Pittsburg 6 00		4th do, D. Davis, Louth Trans Alsike Clover seed, half-bushel of, J.
Strawentter, 1st prize, Maxwell & White-law, Paris	Barley (2 rowed), two bushels, 1st prize, A. McKenzie, Whitby	Richardson, Louth 6 00
2nd do, II. Sells, Vienna 3 00	2nd do, Thomas Gibson, Markham 1 00	2nd do, D. Lockwood, Sidney 4 00
Machine for cutting roots for stock, 1st	3rd do, John Pratt, Cobourg 2 00 4th do, Allen Bond, Storrington, Vol.	Flax seed, bushel of, first prize, J.
prize, Maxwell and Whitelaw, Paris. 6 00 2nd do, F. N. Campbell, Storrington 4 00	Transactions.	Richardson, Louth
Cheese press, 1st prize, Hatch & Co.,	Barley (6 rowed), two bushels, 1st prize,	2nd do, W. Benham, Guelph 4 00
Oshawa 8 00	S. Rennie, Scarboro 6 00 2nd do, W. Thompson, Whitby 4 00	3rd do, D. Campbell, Charlottenburgh. 2 00 Swedish turnip seed, from transplanted
Churn, 1st prize, James Goodwin, Strat- ford	3rd do, W. Madden, Napanee 2 00	bulbs, not less than 12 lbs., 1st prize,
2nd do, C. J. Blomfield, Peterborough 2 00	4th do, R. M. Brisco, Ernestown, Trans.	A. Crumb, Darlington 6 00
	Winter Rye, two bushels, 1st prize, J. B. Aylesworth, Newburgh 6 00	2nd do, J. Foley, Darlington
Cheese vat, 1st prize, G. H. Pedlar, Oshawa	2nd do, S. Vrooman, Odessa 4 00	Belgian field carrot seed, 12 lbs. white,
2nd do, Hatch & Co., Oshawa 5 00	3rd do, J. Vanorder. Kingston Tp 2 00	1st prize, II. & R. Beith, Darlington. 6 00
	4th do, Wm. Madden, Napanee Trans. Oats (white), two bushels, 1st prize,	2nd do, A. Crumb, Darlington
Assortment of factory milk cans and pails, 1st prize, Chown and Cunning-		Mangel Wurzel seed, 12 lbs. of long red,
ham, Kingston 5 00	2nd do, Walter Riddell, Cobourg 1 00	1st prise, A. Bond, Kingston 6 00
	3rd do, T. Gibson, Markham	2nd do, R. D. Foley, Bowmanville 4 00 Mangel Wurzel seed, 12 lbs. of yellow
Bee-hive, 1st prize, G. F. Charles, Garden Island	Oats (black), two bushels, 1st prize, S.	globe, 1st prize, A. Bond, Storrington 6 00
2nd do, P. Nicolle, Lindsay 2 00	Rennie, Scarboro' 6 00	2nd do, J. Pratt, Cobourg 4 00
3rd do, B. Losee, Cobourg 1 00	2nd do, John Jack, Pittsburg 4 00 3rd do, J. Richardson, Louth 2 00	3rd do. Walter Riddell, Cobourg, 2 00 Tares, bushel, 1st prize, Walter Riddell,
Half-dozen axe-handles, 1st prize, S. N. Venton, Ernesttown	4th do, John Harker, Kingston Tp. Trans.	Hamilton Tp 6 06
Set horse-shoes, 1st prize, N. Wilmot,	Small Field Peas, two bushels, 1st prize,	2nd do. George Croft, Guelph, 3 00
Kingston	S. Rennie, Scarboro'	3rd do, Wm. Thompson, Whitby Trans Buckwheat, bushel, 1st prize, Charles
2nd do, Geo. Ayers, Whitby	3rd do, C. Grass, Kingston 2 00	Foster, E. Flamboro' 4 06
Farm gate, 1st prize. J. J. Whitehead,	4th do, Andrew Black, Hamilton Гр. Trans.	2nd do, Wm. Gordanier, Kingston Tp., 2 00
	Marrowfat Peas, two bushels, 1st prize, J. Cullis, Cobourg	3rd do, J. Richardson, Louth Trans Millet, bushel, 1st prize, John Smith,
2nd do, Lyman Crosby, Markham 2 00 Specimen farm fence (wood), 1st prize,	2nd do. A. Black, do 4 00	Burford 4 00
Lyman Crosby, Markham 3 00	3rd do, R. Lean, do 2 00	Tobacco Leaf, 10 lbs. cured, growth of
Wooden pump, 1st prize, J. Broken-	4th do, John Foley, Darlington. Trans.   Field Peas, two bushels of any other	Ontario, 1st prize, A. Shaw, Ports- mouth
shire, Kingston,	1st prize, C. Foster, East Flamboro' 6 00	2nd do, R. Shearer, Niagara, 3 00
EXTRAS-II. Bolton, North Augusta, direct	2nd do, Wm. Madden, Napanee 4 00	3rd do, Thos. Friendship, Kingston Tp. 2 00
action dog-power for churn, 1st p.ize, \$2; S.	3rd do, J. B. Aylesworth, Newburgh 2 00 4th do, R. D. Foley, Bowmanville, Trans.	Broom corn bru h. 28 lbs., 1st prize, R.   Spooner, Kingston Tp 3 00
Hurlbert, post-hole auger, Com. B. Losee,	Bushel of small white field beans, 1st	Flax, 112 lbs., scutched, 1st prize, D.
honey extractor, double door fastener, and fruit picker, Commendel. Wm. Gates, Pitts-	prize, R. Spooner, Kingston 6 00	Campbell, Charlottenburgh 16 00
burg, fence post; D. J. Knapp, Wolf Island,	2nd do, Wm. Gordanier, Kingston 4 00 3rd do, Walter Riddell, Hamilton Tp 2 00	Hemp, dressed, 112 lbs., 1st prize, E. Law, Kingston
Washing Machine, Commended.	4th do, Angus Shaw, Portsmouth, Trans.	Extras.—1st prize—Rev. J. Williamson
and the same of th	Bushel of large white field beans, 1st	Kingston, early Dawes onion seed, 50 cts., A
AZDANIA BUTO A F. DOGO DEGICA DE S	prize, J. Richardson, Louth	Bond, Kingston, white mustard, 50 cts.
AGRICULTURAL PRODUCTIONS.	3rd do, A. Bond, Storrington 2 00	
CLASS 28.—FIELD GRAINS, HOPS, &C.	Two bushels of Indian corn in the ear,	(1.155 30—FIELD EOOTS, &c.
501 ENTRIES.	(white), 1st prize, H. J. Brown, Nia- gara	366 ENTRIES.
JUDGES-Messrs. John D. Ham, Newburgh;	2nd do, A. Bond, Storrington. 4 00	, (
James Bissell, Algonquin; and Aaron Mann, Bridgenorth.	3rd do, R. Spooner, Kingston Tp 2 00	J: DGES.—Messrs. D. Campbell, Williams
Canada Company's prize for the best 25	Two bushels of Indian corn in the ear (yellow), 1st prize, A. S. Patterson,	town; Geo. McManus, Mono Mills; W. C. Russell, Millbrook; Thos. Shipley, Falkirk
bushels of Fall Wheat, the produce of	Sophiasburg 6 00	and Wm. Johnston, Frankville.
the Province of Ontario, being the growth of 1871, 1st prize, J. McNair,	2nd do. H. J. Brown, Niagara 4 00	Best bushel of early Goodrich potatoes,
Richmond Hill\$100 00	3rd do, J. B. Aylesworth, Newburgh 2 00 4th do, Thomas Stock, Waterdown. Trans.	1st prize, Geo. Croft, Guelph tp \$3 00
2nd do, by the Association, Wm. Forfar,	Bale of hops, not less than 112 lbs., 1st	2nd do, Chas. George, Kingston tp 2 00
Agincourt	prize, Moses Wilson, London	3rd do, Augus Shaw, Portsmouth 1 00 Best bushel Cup potatoes, 1st prize,
Two bushels white winter wheat, 1st	2nd do, Arthur Wilson, West Nissouri. 15 00 3rd do, N. Sprague, Sophiasburg 10 00	John Harker, Kingston tp 3 06
prize, J. McNair, Richmond Hill 10 00	EXTRAS.—J. H. Grass, crown peas,	2nd do, Wm. Eagleson, Hamilton tp 2 00
2nd do., John Tennant, Brantford 8 00 3rd do., Wm. Forfar 6 00	commended.	3rd do, R. Spooner, Kingston tp 1 00 Best bushel Garnet Chilis, 1st prize,
3rd do., Wm. Forfar	CLASS 29.—SMALL FIELD SEEDS, FLAX,	Angus Shaw, Portsmouth 3 00
Two bushels red winter wheat, 1st prize,	немр, &с.	2nd do, J. B. Aylesworth, Newburgh 2 00
Wm. Forfar, Agincourt	117 ENTRIES.	3rd do, J. Vanorder, Kingston 1 00 Best bushel Fluke potatoes, 1st prize,
3rd do., R. Shearer, Niagara 4 00	JUDGES Messrs. John Rennie, Allens-	Wm. Westington, Hamilton tp 3 00
4th do., D. Lockwood, Sydney 2 00	burgh: Augus McLellan, Williamstown; John	2nd do, R. Spooner, Kingston tp 2 00
Special Prize—For the best two bushels new variety hybridized fall wheat,	Martin, Mount Forest; W. C. Beaty, Omagh; L. G. Shipley, Falkirk; and F. W. Servos,	3rd do, A. Bond, Storrington 1 00 Best bushel Early Rose potatoes, 1st
ers new variety hybridized ian wheat, exhibited by the original producer, 1st	Virgil.	prize, John Pratt, Cobourg 3 00
prize, Wm. Forfar, Agincourt 50 00	Timothy seed, bushel of, 1st prize, J.	2nd do, Chas. Snider, Ernestown 2 00
Two bushels of Fife spring wheat, 1st	Richardson, Louth	3rd do, Angus Shaw, Portsmouth 1 00 Best bushel Peachblows, 1st prize,
		LANDO DEGLEVE A CONTENTO HOS AND PARACO
	2nd do, D. Lockwood, Sidney	
2nd do., George Carruthers, Grafton 6 00	3rd do, D. A. Lee, Kingston Tp 2 00 4th do, Robt. Shearer, NiagaraTrans.	

A CONTRACTOR OF THE PARTY OF TH			
Best bushel Buckeyes-or-Carters, 1st		Kingston, sample New Zealand potatoes,	Heaviest 1 bunch black grapes any
prize, A. Bond, Storrington 3	00	prize, \$1. Jas. Williamson, 8 roots Carter's	other kind, grown under glass, 1st
2nd do, Augus Shaw, Portsmouth 2		Imperial Purpletop Swedes, prize, 81.	prize. J. Gray & Co., Brockton 3 00
3rd do, J. McCallum, Storrington 1		1 1 1 1	2nd do, Geo. Leslie & Sons, Toronto 2 00
Bushel Harrison potatoes, 1st prize, W.			Heaviest 1 bunch white grapes, grown
Eagleson, Hamilton tp 3	00	•	under glass, 1st prize, J. Gray & Co.,
2nd do, S. N. Watts, Portsmouth . 2 (		HORTICULTURAL PRODUCTS.	Brockton 3 00
3rd do, Jas. Williamson, Kingston , 1.		northern eran erobects.	2nd do, Geo. Leslie & Sons, Toronto 2 00
Bushel of any other sort potatoes, 1st		CLASS 31.—FRUIT.	Display of fruit, the growth of exhibi-
prize, Jas. Durand, Kingsten 3	oo i	(1.488 31.—PRC11.	tor, distinct from other entries, three
2nd do, Angus Shaw, Portsmouth 2 (		Professional Nurserymen's List.	specimens of each sort, named,
		· ·	grown under glass and in the open air,
	,,,,	72 ENTRIES.	1st prize, Geo. Leslie & Son, Toronto 15 00
Collection of field potatoes, half peck		Jungres-Messrs, Wm. Saunders, London :	
of each sort, named, 1st prize, Robt.		Robt, Currie, Niagara; Rev. Dr. Williamson,	2nd do, J. P. Williams, Bloomfield 10 00
Shearer, Ningara		Kingston; and W. H. Mills, Hamilton.	Collection of 1 dozen each of not less
2nd do, B. Losce, Cobourg 1		titionity and or in arms, manifold.	than six varieties of crabs, cultivated,
3rd do, A. Bond, Storrington 2 (	JU	30 varieties of apples, correctly named,	1st prize, Arthur Nichol, Cataraqui 3 90°
Eight roots Marshall's improved Swede		six of each, 1st prize, Beadle and	
Turnips, 1st prize, Jas. Daly, Glen-		Buchanan, St. Catharines	DOMESTIC WISES,
burnie 3 (		2nd do, Geo. Leslie & Sons, Toronto \$ 00	Professional and Commercial List.
2nd do, J. B. Hay, Flamboro' East 2 (	)ስ	3rd do, J. P. Williams, Bloomfield 6 00	2 ropessional and Commercial 2201.
3rd do, Thos. McCrac, Guelph 1	90	20 varieties of apples correctly named,	Half-dozen dry wines, 1st prize, James
Eight, roots green-top Swede Turnips,		six of each, 1st prize, Beadle & Bu-	Brown, Toronto
1st priže, John Blythe, Kingston 3 (	00	chanan, St. Catharines 6 00	2nd do, John Forsyth, Toronto 8 90
2nd do, J. B. Hay, Flamboro East 2 (	00	2nd do, J. P. Williams, Bloomfold. 4 00	Half-dozen sweet wine, 1st prize, V.
3rd do, R. Spooner, Kingston tp 1 (	00	3rd do, George Leslie & Sons, T ronto 2 00	Casci, Toronto 7 00
Eight roots Skirving's Swede turnips,		6 var. ties of fall table apples, named,	2nd do, J. Forsyth, Toronto 5 00
1st prize, Jas. Daly, Glenburnie., . 3	00		
2nd do, Thos. McCrae, Guelph 2		six of ea h, 1st pr.ze, J. P. Williams,	CLASS 32-FRUIT-APPLES AND PEARS.
3rd do, J. B. Hay, Flamboro East 1		Bloomfield 3 00	
Eight roots white Globe turnips, 1st		2nd do, Beadle & Buchanan, St. Cath-	General List
	പ	arine, 2 00	525 Entries.
		6 varieties of fall cooking apples, named,	Junges Messrs, D. W. Beadle, St. Cath-
2nd do, R. Spooner, Kingston tp 2 (	ן טינ	Six of each, 1st prize, Beadle &	
Eight Grey Stone turnips, 1st prize,		Buchanan, St. Catharines 3 00	arines; Rev. Chas. Campbell, Niagara; W.
Walter Riddell, Hamilton tp 3		2nd do, Geo. Leslie & Sons, Toronto 2 00	Holton, Hamilton; C. Arnold, Paris; R. W.
2nd do, Chas. Foster, Flamboro East. 2 (		6 varieties winter table apples, named,	Scott, M.P.P., Ottawa.
3rd do, Geo. Carruthers, Grafton 1 (	00	six of each, 1st prize, Geo. Leslie &	20 varieties apples, correctly named, 3
Twelve roots red carrots, 1st prize, Geo.		Sons, Toronto 3 00	of each, 1st prize, G. J. Miller, Virgil \$10 00
Croft, Guelph tp 3		2nd do, Beadle & Buchanan, St. Cath-	2nd do, J. D. Servos, Niagara 8 00
2nd do, Geo. Scott, Kingston tp 2		arines 2 00	
3rd do, Wm. Benham, Guelph 1 (	30	6 varieties winter cooking apples, named,	4th do, H. J. Brown, Niagara 4 00
Twelve roots white or Belgian carrots,		six of each, 1st prize, J. P. Williams,	10 varieties do, correctly named, 3 of
1st prize, Jno. Pratt, Cobourg 3 (	10	Bloomfield	each, 1st prize, G. J. Miller, Virgil 5 00
	10	2nd do, Beadle & Bu hanan, St. Cath-	2nd do, J. D. Servos, Niagara 4 00
3rd do, John Blythe, Kingston 1 (	00	armes	3rd do, Robert Warren, Niagara 3 00
Mangel wurzel, (long red), 8 roots, 1st		Collection, not less than 15 varieties pears	1th do, Robert Currie, Niagara 2 00
prize, John Pratt, Cohourg 3 (	00	correctly named, three of each, 1st prize	4 varieties dessert apples, correctly
2nd do, R. D. Foley, Bowmanville 2 (	JU'	Beadle & Buchanan, St. Cathavines 10 00	named, 6 of each, 1st prize, G. J.
3rd do, Thos. Irving, Rockfield 1	. 1	2nd do, Geo. Leslie & Sons, Toronto 8 00	Miller, Virgil. 3 00
Red Globe mangel, wurzel, 8 roots, 1st		3rd do, J. P. Williams, Bloomfield 6 00	2nd do, Robert Warren, Niagara 2 00
prize, John Pratt, Cobourg 3 (	00		3rd do, J. A. Allan, Portsmouth 1 00
2nd do, Thos. Irving, Rockfield 2	00	6 varieties pears, correctly named, six	
3rd do, Allan Bond, Storrington 1		of each, 1st prize, Beadle & Buchanan,	4 varieties cooking do, correctly named,
Yellow Globe mangel wurzel, 8 roots,	•	St. Catharines,	6 of each, 1st prize, Robt. Currie,
1st prize, John Pratt, Cohourg 3 (	no	2nd do, Geo. Leslie & Sons, Toronto 3 00	Niagara
		3 varieties plums, correctly named, six	2nd do, H. J. Brown, Niagara. 200
		of each, 1st prize, Geo. Leslie & Sons,	3rd do, E. Baiden, Portsmouth 1 00
	00	Toronto 3 00	
Long yellow mangel wurzel, 8 roots,	nn	Collection peaches, correctly named, not	Hamilton 2 00
1st prize, John Pratt, Cobourg 3 (		less than six varieties, 1st prize,	2nd do, J. L. Nicol, Kingston tp 1 00
2nd do, Thos. Irving, Rockfield 2			12 fall pippins, 1st prize, Robt. Currie,
3rd do, J. Williamson, Kingston 1 (	vv	Three varieties peaches, six of each, 1st	Niagara 2 00
Khol rabi, 8 roots, 1st prize, John	00	prize, Beadle & Buchanan, St. Cath-	2nd do, Angus Shaw, Portsmouth 1 00
Pratt, Cobourg	_	arines 3 00	1 4
2nd do, Geo. Croft, Guelph tp 2		Collection grapes, grown in open air,	Brown, Niagara
3rd do, Thos. Irving, Rockfield 1	U()	not more than 12 varieties, 2 bunches	2nd do, G. J. Miller, Virgil 1 00
White sugar beet, 8 roots, 1st prize,	۸.۰	each, named, 1st prize, Geo. Leslie &	12 Mother apples, 1st prize, G. J. Mil-
Thes. Irving, Rockfield 3		Sons, Toronto \$ 00	ler, Virgil
2nd do, Thos. McCrae, Guelph 2	00	Collection grapes, not more than 12 va-	12 St. Lawrence, 1st prize, Jas. Daly, . Kingston 2 .00
3rd do, Angus Shaw, Portsmonth 1	UU	rieties, grown under glass, one bunch	Kingston 2.00
Parsnips, 12 roots, 1st prize, Wm.		of each sort, correctly named, 1st	2nd do, J. A. Allan, Portsmouth 1 00
Benham, Guelph		prize, J. Gray & Co., Brockton 8 00	
2nd do Geo. Croft, Guelph tp., 2	ÛŪ	2nd do, Geo. Leslie & Sons, Toronto 6 00	1
3rd do, Chas. George, Kingston Ap, Trar		Three varieties black grapes, grown un-	2nd do, Jas. Daly, Kingston
Chicory, 12 roots, 1st prize, Walter.		der glass, 1st prize, J. Gray & Co.,	12 Ribston pippins, 1st prize, L.
Riddell, Hamilton tp 3.	00	Brockton	
2nd do, Wm. Benham, Guelph 2	ÓÒ	2nd do, Geo. Leslie & Sons, Toronto 2 00	3
Squashes for cattle, 2 large, 1st prize,	-		
Angus Shaw, Portsmouth	66	Three varieties white grapes, grown un-	Hawley, Fredericksburg 2 00
	Qu,	der glass, 1st prize, J. Gray & Co.,	
Two Mammoth field pumpkins, 3rd	w '/,		2nd do, R. Carnduff, Smith's Falls 1 00
prize, John Blythe, Kingston, Trai	18		12 Asopus Spitzenburg, 1st prize, G.J.
Vallow-field 4 common do let mice	494	Three varieties grapes, any other colour,	Miller, Niagara, 2 00
Yellow-field, 4 common do, 1st prize,	nο	grown under glass det prize, J. Gray	2nd do, H. J. Brown, Niagara 1 00
Ond do W Harless Vinceton to	U.V.	& Co., Brockton 3 00	12 Beauty of Kent, 1st prize, J. D.
Thos. Stock, Waterdown	vů ná	Heaviest 1 bunoh black Hamburg grapes,	Servos, Niagara 2 00
and do to official and by the first way	,-	r : grown under glass, 1st prize, J. Gray,	12 Baldwin, 1st prize, H. J. Brown,
Extras.—Allan Bond, Storrington, & ro	ots	der & Co., Brockton	
yellow Belgian carrots, \$1. Thou . Nilse		the state of the s	2nd do, J. D. Servos, Niagara 1 90
' '		udu dalar " rugaa	· ·

				The state of the s
1		and the state of all mobiles !	70	Three bunches Rogers' 44, 1st prize, J. A. Allen, Portsmouth and 00
12 Rhode Island Greening, 1st prife, R.	, '	Easter Beurre, 6, 1st prize, J. A. Miller,		Three bunches Rogers 44, 181 prize, a.
Currie, Ningura.	2 00	the contraction of the contracti	00	A. Allen, Portsmouth distance in the on
2nd dö, f. D. Bervos, Nagara	1 00	2nd do, J. Walker, Niagara 1	00	Three blinches Hartford Prolific, 1st.
12 Porter, 1st prize, H. J. Brown, Nia-	*	Pears, six of any other variety of fall,	- 1	prize, J. Forsyth, Toronto
ward	2 00		on l	2nd do, J. A. Allen, Portsmouth
gard	~ VV		00	Throis Studithus Timber Tet rolled I Brown
12 Seek no Further, 1st prize, J. C.		2nd do, H. J. Brown, Niagara 1	V"	Toronto
Hawley, Frédéricksbûrgh.	<b>12</b> 00.		- 1 l	The state of the s
2nd do, Thos. Wilson, Kingston.	1 00	CLASS 33 - FRUIT-PLUMS, PEACHIS,	- 1	2nd do, Mrs. F. J. George, Kingston. 1 00
12 Rochury Russett, 1st prize, H. J.	' '		- 1	Three bunches Israella, 1st prize, J. B.
Brown, Ningura	2 60	, , , , , , , , , , , , , , , , , , ,	· 1	Hay, East Flaithorbugh
2nd do, G. J. Miller, Vingil	'1 00	Westeral List Contrasted	- 1	Pull do Mrs R T Coorgo Ribeston 1 1 00
The control of the strate of the state of th	$-\frac{6}{2}$ $\frac{66}{66}$		٠ [	Three bunches Allen hybrid, 1st prize,
12 Swaar, "Ist prize, J. Smith, Burford		213 ENTRIES.	- 1	J. Brown, Toronto 200 200
2nd do, W. M. Smith, Burford, A	` 1 00			
<ul> <li>12 American Golden Russett, 1st prize,</li> </ul>		Junears -Messis, Capt. A. Farlinger, Morr		2 ad do, J. Forsyth, Toronto 1 00
H. J. Brown, Niagara.	·2 (m	burg : Thos, "Briggs," Kingston : Lym	nan	Three bunches any other variety, Ist
2nd do, G. J. Miller, Virgit	1 00	Crosby, Markham.	- 1	prize, J. A. Allen; Portsmouth 2 00
12 Swayze Pomme Grise, 1st prize, G. J.		**************************************	- 1	2nd do, John Duff, Krigston 1 00
William Wingst	2 00	* General List Continued.	ļ	Collection grapes, grown under glass,
Miller, 'Virgil'			- 1	not more than 12 varieties, one Bunch
2nd do, Jos. Walker, Niagara	1 00	Plums, collection of not less than six	- 1	
<ul> <li>12 Pomme Grise, 1st prize, J. D. Servos.</li> </ul>		varieties, correctly named, 6 of each,	1	each, correctly named, 1st prize, John
Niagara	2 00	1st prize, Wm. Benham, Guelph \$4	-00 [	Riordan, St. Catharines 8 00
2nd do, H. J. Brown, Niagara	1 00		. 1	2nd do, G. G. Fraser, Kingston: 6 00
<ul> <li>12 Northern Spy, 1st prize, J. D. Servos,</li> </ul>	,	named. 1st prize, J. D. Servos,	·	3rd do, J. A. Allen, Portsmouth 4 00
Nagara.	2 00	1 37	00	Two bunches black Hamburg gropes, 1st
South of the street was a second	1 00	1	00	prize, John Ribrdan, St. Catharinek. 13 00
2nd do, J. Walker, Niagara		District the state of the state	''''	2nd do, G. G. Fraser, Kingston 200
12 any other variety, (winter), 1st		Plums, 12 cooking, one variety, cot-	- i	3rd do. J. A. Alleh, Portsmouth. 3 1 00
prize, Robert Curfe, Niagara	2 00	rectly named, 1st prize, Wm. Benham,		
and do, Angus Shaw, Portsmouth .	1 00	Gueloh	1	Two bunches black grapes, any other var-
12 seedling apples, 1st prize, D. John	, ,		50	nety, 1st prize, J. A. Allen, Portsmouth 3 00
sten, Seymoult	. 5 00	Peaglies 6 va i fas, conjectly named, 0		2nd do, G. G. Plaser, Kingston 2 00
2nd do, H. J. Brown, Niagara &	1 00	of each, 1st prize, Jos. Walker,	•	Brd do J A Miller, St. Catharines 1 00
			4114	Grapes, 2 I unches, white, grown under
Collection of pears, 20 varieties, 3 of				
ca h, 1st prize, J. D. Servos, Niagara		, <del></del>	00	glass, correctly named, first juize,
zna dó, G. J. Miller, Virgil	8 60	3rd do, D. M. Bloderick, Louth 1	100	John Riordan, St. Catharines 3 00
3rd do, Robert Currie, Niagara.	6 00	Early Crawfords, best 6, J. D. Serves,	- 1	2nd do, J. A. Allen, Portsmouth 200
<ul> <li>Pears, 10 varieties, 3 of each, 1st prize,</li> </ul>	•	Nagara	ÜÜ	3rd do, D. Nicol, Cataraqui
J. Walker, Nilgara.	5 00	2nd de, Robert Carrie, Niagara. 2	00	Quinces, 6, first prize, John Best,
2nd do, H. J. Brown, Niagara		Late Crawfords, best 6, H. J. Brown,	1	Niag tra
Sid do, R. Curie, Niagara	3 00	1 67.	60	2nd do, Robt Currie, Niagara 1 00
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Melon, green flesh, first prize, J.
4th de, G. J. Miller, Virgil.	2.00	1	''' [	
Pears, 4 varieties, 3 of each, 1st prize,		Peaches, best p, any other variety cor-		
L. Springer, Hamilton.	3 00			2nd do, J. A. Allen, Portsmouth 1 00
2nd do, J. A. Miller, St. Catharines	`200	3nd do, Robert Carrie, Niagara 2	-00	Melon, red or searlet flesh, first, prize,
Pears, 6 Bartletts, G. J. Miller, Virgil.	$-2.00 \cdot$	3rd do, J. Walker, Niagara 1	00	S. N. Watts, Portsmouth, 2 60
2nd do, D. N. Broderick, Louth		Peaches, best 6, white Hesh, any, other	٠ ا	Molon, water, first prize, J. Duff, King-
Pears, 6 Seckel, 1st prize, L. Springer,		variety, correctly named, J. Walker,	į	ston
	2 00	Niagata 3	00	2nd do, J. L. Nicol, Kingston township 1 00
A STATE OF THE PROPERTY OF THE	_ 1/1/			7
Shalaka Dakara Wannana Wasana	1.00	1	aa l	Curon test reize, H. J. "Brown,
Rud do, Robert Warren, Niagara	1 00	2nd do, G. J. Miller, Vingil 2		Citron, first prize, H. J. Brown,
2nd do, Robert Warren, Niagara Pears, 6 White Doyenne, 1st prize, G.		2nd do, G. J. Miller, Virgil	00	Niagara 2 00
2 2nd do, Robert Warren, Niagara		2nd do, G. J. Miller, Virgil	UU	2nd do, Thos. Friendship, Kingston Tp: 1 00
2nd do, Robert Warren, Niagara Pears, 6 White Doyenne, 1st prize, G.		2nd do, G. J. Miller, Virgil	UU	Niagara 200 2nd do, Thos. Friendship, Kingston Tp: 1 00 Grapes. 3 clusters uncultivated hative a
2nd do, Robert Warren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil	2 00 1 00	2nd do, G. J. Miller, Virgil. 2 2 3rd do, H. J. Brown, Niagara 1 1 Peaches, best 6, yellow fish, one variety, correctly named, G. J. Miller, Virgil 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	OU On	Ningura 200 2nd do, Thos. Friendship, Kingston Tp: 1 00 Grapes, 3 clusters uncultivated hative wild, first prize, J. Walker, Ningara. 2 00
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2nd do, Robert Warren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benre Diel, 1st prize, H. J. acq Brown, Niagara acan do, G.J. Miller, Virgil Pears, J. A. Miller, Virgil Pears, J. A. Miller, Virgil Pears, J. A. Miller, St. Catharines 2nd do, H. J. Brown, Niagara 2nd do, G. J. Miller, 1st prize, Jos. Walker, Niagara 2nd do, G. J. Miller, Virgil	2 00 1 00 2 00 1 00 2 00 1 00 2 00 1 00 2 00 1 00 2 00 1 00 2 00 1 00	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow flish, one variety, correctly named, G. J. Miller, Virgil 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 2 3rd do, J. A. Allan, Ports 1 3rd do, J. A. Miller, St. Catharines 6 3rd do, J. A. Miller, St. Catharines 6 3rd do, J. Forsyth, Toronto 2 4th do, J. Brown, Toronto 3 4th do, J. Brown, Toronto 3 4th do, J. Forsyth, Toronto 3 4th do, J. A. Miller, St., Catharines 3 4th do, J. Forsyth, Toronto 3 4th do, J. A. Miller, St., Catharines 3 4th do, J. Forsyth, Toronto 3 4th do, J. A. Miller, St., Catharines 3 4th do, J. Forsyth, Toronto 3 4th do, J. A. Miller, St., Catharines 4 5th do, J. A. Miller, St., Catharines 4	00 00 00 00 00 00 00 00 00 00 00 00 00	Ningura 2nd do, Thos. Friendship, Kingston Tp. 1 00 Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Ningara. 2 00 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Niagara 2 00 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nicol, Kings 2 ston Tp. 2 00 2nd do, J. Walker, Niagara. 3 00  DOMESTIC WINDS. 7 00 Three bottles of dry wine, white, Tst prize, J. Taylor, St. Catharines. 7 00 Three bottles dry wine, red, 1st prize, J. 7 00 Three bottles sweet wine, white, Tst prize, J. Taylor, St. Catharines. 5 00 COYLECTION.
2nd do, Robert Warren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara Pears, 6 Flemish Beauty, 1st prize, J. D Servos, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benrier Diel, 1st prize, H. J. 10 Pears, 6 Louise Benne de Jossey, 1st prize, J. A. Miller, St. Catharines 2nd do, H. J. Brown, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Belle Literative, 1st prize, Jos. Walker, Wingara 2nd do, G. J. Miller, Virgil.	2 00 1 00 2 00 1 00 2 00 1 00 2 00 1 00 2 00 1 00 2 00 1 00 2 00 1 00	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow flish, one variety, correctly named, G. J. Miller, Virgil 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 2 3rd do, J. A. Allan, Ports 1 3rd do, J. A. Miller, St. Catharines 6 3rd do, J. A. Miller, St. Catharines 6 3rd do, J. Forsyth, Toronto 2 4th do, J. Brown, Toronto 3 4th do, J. Brown, Toronto 3 4th do, J. Forsyth, Toronto 3 4th do, J. A. Miller, St., Catharines 3 4th do, J. Forsyth, Toronto 3 4th do, J. A. Miller, St., Catharines 3 4th do, J. Forsyth, Toronto 3 4th do, J. A. Miller, St., Catharines 3 4th do, J. Forsyth, Toronto 3 4th do, J. A. Miller, St., Catharines 4 5th do, J. A. Miller, St., Catharines 4	00 00 00 00 00 00 00 00 00 00 00 00 00	Ningura 2nd do, Thos. Friendship, Kingston Tp. 200 Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Ningara. 200 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Aingara 200 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nicol, Kingara 200 2nd do, J. Walker, Ningara. 200 DOMESTIC WINDS. 200 DOMESTIC WINDS. 700 Three bottles of dry wine, white, Tst prize, J. Taylor, St. Catharines. 700 Three bottles dry wine, red, 1st prize, J. 700 Three bottles sweet wine, white, Tst prize, J. Taylor, St. Catharines. 500 COYLECTION.
2nd do, Robert Warren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Flemish Beauty, 1st prize, J. D. Servos, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Behre Diel, 1st prize, H. J. Pears, 6 Louise Benne de Josey, 1st prize, J. A. Miller, Virgil Pears, 6 Belle Literative, 1st prize, Jos. Walker, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Buchesse, d'Angouleme, 1st prize, G. J. Miller, Virgil Pears, 6 Duchesse, d'Angouleme, 1st prize, G. J. Miller, Virgil 2nd do, H. J. Brown, Niagara	2 00 1 00 2 00 1 00	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow flish, one variety, correctly named, G. J. Miller, Virgil 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 2 3rd do, J. Walker, Niagara 2 3rd do, J. Walker, Niagara 2 4nd do, J. Walker, Niagara 3 4nd do, J. A. Allan, Ports 1 4nd do, J. A. Miller, St. Catharines 6 3rd do, J. Forsyth, Toronto 2 4nd do, J. Frosyth, Toronto 3 4nd do, J. Froyth, Toronto 3 2nd do, J. Forsyth, Toronto 3 2nd do, J. Forsyth, Toronto 3 2nd do, J. Forsyth, Toronto 3 2nd do, J. A. Miller, St. Catharines, 3 2nd do, J. A. Miller, St. Catharines, 4 3rd do, J. A. Miller, St. Catharines, 5 2nd do, J. A. Miller, St. Catharines, 6 3 Durand, Niagara 3 2nd do, J. A. Allan, Portsmouth 3 2nd do, J. A. Allan, Portsmouth 3	00 00 00 00 00 00 00 00 00 00 00 00 00	Niagura 2nd do, Thos. Friendship, Kingston Tp. 1 00 Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Niagara. 2 00 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Aiagara 2 00 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nieol, Kings 2 ston Tp. 2 00 2nd do, J. Walker, Niagara. 2 00  DOMESTIC WINDS. 2 00  Three bottles of dry wine, white, 7 15 prize, J. Taylor, St. Catharines. 7 00 Three bottles dry wine, red, 1st prize, J. To 00 Three bottles sweet wine, white, 7 00 Three bottles sweet wine, white, 1st prize, J. Taylor, St. Catharines. 5 00  COYNECTION. 6  COYNECTION. 6  COYNECTION. 6  COYNECTION. 6  COPPORTED TO CONTROL 18  CONTROL
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2nd do, Robert Wavren, Niagara Pears, 6 White Doyenne, 1st prize, 6, J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benrie Diel, 1st prize, H. J. 2nd do, G. J. Miller, Virgil Pears, 6 Louise Benne de Jursey, 1st prize, J. A. Miller, St. Catharines 2nd do, H. J. Brown, Niagara. 2nd do, G. J. Miller, Virgil Pears, 6 Belle Literative, 1st prize, Jos. Walker, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Buchesse, d'Angouleme, 1st prize, G. J. Miller, Virgil 2nd do, H. J. Brown, Niagara. Pears, 6 Beurre Bose, 1st prize, J. Walker, Niagara.	2 00 1 00 2 00 1 00	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow flish, one variety correctly named, G. J. Miller, Virgil 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 3 Grapes, best collection of, grown in open air, not less than 12 varieties 2 bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. A. Miller, St. Catharines 6 3rd do, J. Forsyth, Toronto 2 4th do, J. Brown, Toronto 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. A. Miller, St. Catharines, 5 Durand, Niagara 2 2nd do, J. A. Allan, Portsmouth 2 2nd do, J. A. Allan, Portsmouth 3 2nd do, J. A. Allan, Portsmouth 5 Delaware, best 3 bunches, G. 5 Durand, Niagara 2 2nd do, J. A. Allan, Portsmouth 5 Delaware, best 3 bunches, J. Forsyth, Toronto, 3	00 00 00 00 00 00 00 00 00 00 00 00 00	Niagara 2nd do, Thos. Friendship, Kingston Ip. 1 00 Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Niagara. 2 00 Crab, greatest variety native wild, 12— each, first prize, J. Walker, Niagara 2 00 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nicol, Kings 2 ston Tp
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2nd do, Robert Wavren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benire Diel, 1st prize, H. J. 10 Servos, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benire Diel, 1st prize, H. J. 10 Lea Brown, Niagara 10 And do, G. J. Miller, Virgil 11 Pears, 6 Louise Bonne de Jorsey, 1st 12 prize, J. A. Miller, St. Catharines 12 nd do, H. J. Brown, Niagara 12 nd do, G. J. Miller, Virgil 13 Pears, 6 Belle Literative, 1st prize, Jo. 14 Walker, Niagara 15 Pears, 6 Duchesso, d'Angouleme, 1st 16 prize, G. J. Miller, Virgil 17 Pears, 6 Beurre Bose, 1st prize, J. 18 Walker, Niagara 19 Pears, 6 Beurre Bose, 1st prize, J. 19 Walker, Niagara 19 Pears, 6 Beurre d'Anjon, 1st prize, G. 2nd do, N. Choate, Hoje,	2 00 1 00 2 00 1 00	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow fish, one variety, correctly named, G. J. Miller, Virgil 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 3 Grapes, best collection of, grown in open air, not less than 12 varieties, 2 bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. Forsyth, Toronto 3 4th do, J. Brown, Toronto 3 4th do, J. Brown, Toronto 3 4th do, J. Brown, Toronto 3 4th do, J. Forsyth, Toronto 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. A. Miller, St. Catharines, 3 2nd do, J. A. Miller, St. Catharines, 4 2nd do, J. A. Miller, St. Catharines, 5 2nd do, J. A. Miller, St. Catharines, 5 2nd do, J. A. Miller, St. Catharines, 6 2nd do, J. A. Allan, Portsmouth 3 2nd do, Geo. Durand, Niagara Tp. 1 Adirondac, 3 bunches, J. Forsyth, 7 Portsmouth 3 2nd do, Geo. Durand, Niagara Tp. 2	00 00 00 00 00 00 00 00 00 00 00 00 00	Ningura 2nd do, Thos. Friendship, Kingston Tp. 100 Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Ningara. 200 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Ningara. 200 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nicol, Kingara 200 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nicol, Kingara 200 Domestic Wines. 200 Domestic Wines. 300 Domestic Wines. 300 Domestic Wines. 300 Three bottles of dry wine, white, Tst prize, J. Taylor, St. Catharines. 300 Three bottles sweet wine, white, Tst prize, J. Taylor, St. Catharines. 300 Coveretion. 300 Covereti
2nd do, Robert Wavren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Beurre Diel, 1st prize, H. J. 10 of Brown, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Louise Bonne de Jossey, 1st prize, J. A. Miller, St. Catharines 2nd do, H. J. Brown, Niagara. 2nd do, G. J. Miller, Virgil Pears, 6 Belle Lucrative, 1st prize, Jos. Walker, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Buchesso, d'Angouleme, 1st prize, G. J. Miller, Virgil 2nd do, H. J. Brown, Niagara. Pears, 6 Beurre Bose, 1st prize, J. Walker, Niagara, 2nd do, Robert Currie, Niagara. Pears, 6 Beurre d'Anjon, 1st prize, G. J. Miller, Virgil. 2nd do, N. Choate, Hope.	2 00 1 00 2 00 1 00	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow flish, one variety, correctly named, G. J. Miller, Virgil. 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 1 Grapes, best collection of, grown in open air, not less than 12 varieties, 2 bunches of each, J. A. Allan, Portsmouth 2 2nd do, J. A Miller, St. Catharines 6 3rd do, J. Forsyth, Toronto 2 Grapes, best 6 varieties gopen air) two bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. Forsyth, Toronto 2 3rd do, J. Forsyth, Toronto 3 2nd do, J. A. Miller, St., Catharines, G. 3 2nd do, J. A. Miller, St., Catharines, G. 2 2nd do, J. A. Allan, Portsmouth 1 Delaware, best 3 bunches, J. Forsyth, Toronto 2 2nd do, Geo. Durand, Niagara Tp. 1 Adirondae, 3 bunches, J. A. Allan, Portsmouth 2 Diana, best 3 bunches, J. Forsyth, Toronto 3 2 bunches, J. Forsyth, Toronto 3 2 Diana, best 3 bunches, J. Forsyth, Toronto 3 2 Diana, best 3 bunches, J. Forsyth, Toronto 3 2 Diana, best 3 bunches, J. Forsyth, Toronto 3 2 Diana, best 3 bunches, J. Forsyth, Toronto 3	00 00 00 00 00 00 00 00 00 00 00 00 00	Ningura 2nd do, Thos. Friendship, Kingston Ip. Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Ningara. 2 00 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Aiagara 2 00 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nieol, Kingara 2 00 cach, first prize, J. L. Nieol, Kingara 2 00  Domestic Wines 2 00  Domestic Wines 3 00  Domestic Wines 3 00  Three bottles of dry wine, white, Tst prize, J. Taylor, St. Catharines 3 7 00 Three bottles week wine, red, 1st prize, J. 7 00 Three bottles week wine, white, Tst prize, J. Taylor, St. Catharines 3 00  Coynection.  Open to all—Professional and General. The best collection of named varieties of appless pears; peaches; grapes, plums, crabs, and quinces, nontributed by any one person, or any number of persons, or any Society, (the 13th rule not to apply) Diploma and first
2nd do, Robert Wavren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benire Diel, 1st prize, H. J. 10 Servos, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benire Diel, 1st prize, H. J. 10 Lea Brown, Niagara 10 And do, G. J. Miller, Virgil 11 Pears, 6 Louise Bonne de Jorsey, 1st 12 prize, J. A. Miller, St. Catharines 12 nd do, H. J. Brown, Niagara 12 nd do, G. J. Miller, Virgil 13 Pears, 6 Belle Literative, 1st prize, Jo. 14 Walker, Niagara 15 Pears, 6 Duchesso, d'Angouleme, 1st 16 prize, G. J. Miller, Virgil 17 Pears, 6 Beurre Bose, 1st prize, J. 18 Walker, Niagara 19 Pears, 6 Beurre Bose, 1st prize, J. 19 Walker, Niagara 19 Pears, 6 Beurre d'Anjon, 1st prize, G. 2nd do, N. Choate, Hoje,	2 00 1 00 2 00 1 00	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow flish, one variety, correctly named, G. J. Miller, Virgil 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 3 Grapes, best collection of, grown in open air, not less than 12 varieties 2 bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. A. Miller, St. Catharines 6 3rd do, J. Forsyth, Toronto 3 4th do, J. Brown, Toronto 3 2nd do, J. Forsyth, Toronto 3 2nd do, J. Forsyth, Toronto 3 2nd do, J. Forsyth, Toronto 3 2nd do, J. A. Miller, St. Catharines, 4 2nd do, J. A. Allan, Portsmouth 3 2nd do, Geo. Durand, Niagara 7 2nd do, J. Brown, Toronto 1	00 00 00 00 00 00 00 00 00 00 00 00 00	200 2nd do, Thos. Friendship, Kingston Ip. 100 Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Niagara. 200 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Niagara. 200 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nied, Kingston Tp. 200 2nd do, J. Walker, Niagara. 200 DOMESTIC WIMES. 200 DOMESTIC WIMES. 300 Three bottles of dry wine, white, Tst prize, J. Taylor, St. Catharines. 300 Three bottles dry wine, red, 1st prize, J. 700 Three bottles weet wine, white, Tst prize, J. Taylor, St. Catharines. 300 Covrection. 500 Covrection. 500 Covrection. 500 Covrection. 500 Covrection. 600 Covrec
2nd do, Robert Wavren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Beurre Diel, 1st prize, H. J. 2nd do, G. J. Miller, Virgil Pears, 6 Louise Bonne de Jossey, 1st prize, J. A. Miller, St. Catharines 2nd do, H. J. Brown, Niagara. 2nd do, G. J. Miller, Virgil Pears, 6 Belle Lucrative, 1st prize, Jos. Walker, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Duchesso, d'Angouleme, 1st prize, G. J. Miller, Virgil 2nd do, H. J. Brown, Niagara. Pears, 6 Beurre Bose, 1st prize, J. Walker, Niagara, 2nd do, Robert Currie, Niagara. Pears, 6 Beurre d'Anjon, 1st prize, G. J. Miller, Virgil 2nd do, N. Choate, Hope. Pears, 6 Beurre Clairgeau, 1st prize, Robert Currie, Niagaru, Robert Currie	2 00 1 00 2 00 1 00	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow flish, one variety, correctly named, G. J. Miller, Virgil. 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 1 Grapes, best collection of, grown in open air, not less than 12 varieties, 2 bunches of each, J. A. Allan, Portsmouth 2 2nd do, J. A Miller, St. Catharines 6 3rd do, J. Forsyth, Toronto 2 Grapes, best 6 varieties gopen air) two bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. Forsyth, Toronto 2 3rd do, J. Forsyth, Toronto 3 2nd do, J. A. Miller, St., Catharines, G. 3 3rd do, J. A. Miller, St., Catharines, G. 2 3rd do, J. A. Miller, St., Catharines, G. 2 3rd do, J. A. Allan, Portsmouth 1 Delaware, best 3 bunches, J. Forsyth, Toronto 2 2nd do, Geo. Durand, Niagara Tp. 1 Adirondae, 3 bunches, J. A. Allan, Portsmouth 2 Diana, best 3 bunches, J. Forsyth, Toronto 3 2 bunches, J. Forsyth, Toronto 3 2	00 00 00 00 00 00 00 00 00 00 00 00 00	Ningura 2nd do, Thos. Friendship, Kingston Ip. 1 00 Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Ningura. 2 00 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Ningura. 2 00 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nicol, Kingston Ip. 2 2nd do, J. Walker, Ningura. 3 00  DOMESTIC WIMES. 3 00  DOMESTIC WIMES. 4 00  Three bottles of dry wine, white, Tst prize, J. Taylor, St. Catharines. 3 7 Three bottles dry wine, red, 1st prize, J. 7 Three bottles weet wine, white, Tst prize, J. Taylor, St. Catharines. 3 00  Covrection. 5 00  Covrection. 5 00  Covrection. 6 appless pears, peaches, grapes, plums, crabs, and quinces, contributed by any one person, or any number of persons, or any Society, (the 13th rule not to apply) Diploma and first prize, The Galloway Society; Lincoln 40 00 2nd do, H. J. Brown, G. J. Millerand
2nd do, Robert Warren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benire Diel, 1st prize, H. J. 2nd do, G. J. Miller, Virgil Pears, 5. Benire Diel, 1st prize, H. J. 2nd do, G. J. Miller, Virgil Pears, 6. Louise Bonne de Jossey, 1st prize, J. A. Miller, St. Catharine 2nd do, H. J. Brown, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Belle Librative, 1st prize, Jos. Walker, Niagara 2nd do, H. J. Brown, Niagara Pears, 6 J. Miller, Virgil 2nd do, Robert Currie, Niagara 2nd do, Robert Currie, Niagara Pears, 6 Beurre Bose, 1st prize, G. J. Miller, Virgil 2nd do, Robert Currie, Niagara Pears, 6 Beurre Clairgeau, 1st prize, Robert Currie, Niagara	2 00 1 00 2 00 1 00	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow flish, one variety, correctly named, G. J. Miller, Virgil 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 3 1 Grapes, best collection of, grown in open air, not less than 12 varieties 2 bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. Forsyth, Toronto 3 4th do, J. Brown, Toronto 3 4th do, J. Brown, Toronto 3 2nd do, J. Forsyth, Toronto 3 2nd do, J. Forsyth, Toronto 3 2nd do, J. Forsyth, Toronto 3 2nd do, J. A. Miller, St. Catharines 4 1 Concord grapes, best 3 bunches, G. 5 2 Durand, Niagara 3 2 2nd do, J. A. Allan, Portsmouth 3 2 2nd do, J. A. Allan, Portsmouth 4 1 Delaware, best 3 bunches, J. Forsyth, Toronto 3 2 2nd do, Geo. Durand, Niagara Tp. 1 Adirondac, 3 bunches, J. A. Allan, Portsmouth 3 2 2nd do, J. Brown, Toronto 3 2 2nd do, J. Brown, Toronto 3 2 2nd do, J. Brown, Toronto 3 3 1 4 Three bunches Creveling, first prize, J.	00 00 00 00 00 00 00 00 00 00 00 00 00	2 00 2nd do, Thos. Friendship, Kingston Ip. 1 00 Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Niagara. 2 00 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Niagara. 2 00 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nicol, Kingston Tp. 2 2nd do, J. Walker, Niagara. 3 00  DOMESTIC WINDS. 3 00  Three bottles of dry wine, white, Tst prize, J. Taylor, St. Catharines. 3 7 Three bottles dry wine, red, 1st prize, J. 7 Three bottles west wine, white, Tst prize, J. Taylor, St. Catharines. 3 00  Coveretion. 5 00  Coveretion. 5 00  Coveretion. 5 00  Coveretion. 6 appless pears, peaches, grapes, plums, crabs, and quinces, contributed by any one person, or any number of persons, or any Society, (the 13th rule not to apply) Diploma and first prize, The Gallowsy Society; Lincolu 60 00 2nd do, H. J. Brown, G. J. Miller and Jas. A. Miller, Niagara. 3 20 00
2nd do, Robert Wavren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benre Diel, 1st prize, H. J. acq Brown, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Honise Bonne de Jossey, 1st prize, J. A. Miller, Virgil Pears, 6 Belle Literative, 1st prize, J. 2nd do, H. J. Brown, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Belle Literative, 1st prize, J. Miller, Niagara 2nd do, H. J. Brown, Niagara 2nd do, H. J. Brown, Niagara 2nd do, H. J. Brown, Niagara Pears, 6 Beurre Bose, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, Robert Currie, Niagara 2nd do, N. Choate, Hope Pears, 6 Beurre Chairgeau, 1st prize, Robert Currie, Niagara 2nd do, D. N. Broderick, Louth 6 winter Nelis, 1st prize, H. J. Brown,	2 00 1 00 2 00 1 00 1	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow flish, one variety, correctly named, G. J. Miller, Virgil 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 3 1 Grapes, best collection of, grown in open air, not less than 12 varieties, 2 bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. Forsyth, Toronto 3 4th do, J. Brown, Toronto 4 4th do, J. Brown, Toronto 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. A. Miller, St. Catharines, 4 1 Concord grapes, best 3 buaches, Ga Durand, Niagara 2 2nd do, J. A. Allan, Portsmouth 3 1 Delaware, best 3 bunches, J. Forsyth, Toronto, 3 2nd do, Geo. Durand, Niagara Tp. 1 Adirondac, 3 bunches, J. Forsyth, Toronto 3 2nd do, J. Brown, Toronto 1 2nd do, J. Brown 2 2n	00 00 00 00 00 00 00 00 00 00 00 00 00	Ningura 2nd do, Thos. Friendship, Kingston Ip. Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Ningura. 2 cach, first prize, J. Walker, Ningura. 2 cach, first prize, J. Walker, Ningura. 2 cach, first prize, J. L. Nicol, Kingura. 3 con Tp. 2 nd do, J. Walker, Ningura. 3 con Tp. 2 nd do, J. Walker, Ningura. 4 con Tp. 2 nd do, J. Walker, Ningura. 5 no Tp. 6 prize, J. Taylor, St. Catharines. 7 con Three bottles of dry wine, white, Tst. 6 prize, J. Taylor, St. Catharines. 7 controller bottles sweet wine, white, Tst. 7 prize, J. Taylor, St. Catharines. 7 controller bottles sweet wine, white, Tst. 7 prize, J. Taylor, St. Catharines. 7 controller bottles sweet wine, white, Tst. 7 controller bottles sweet wine, white, Tst. 7 controller bottles sweet wine, white, Tst. 8 prize, J. Taylor, St. Catharines. 9 controller of the best collection of named wanteties of applest pears, peachest grapes, plums, crabs, and quinces, contributed by any one person, or any number of persons, or any Society, (the 13th rule not to apply) Diploma and first prize, The Gallowsy Society, Lincoln 10 cond do, H. J. Brown, G. J. Miller and Jas. A. Miller, Niagara. 20 conditions and first prize, The Gallowsy Society, Lincoln 10 conditions and first prize, The Gallowsy Society, Lincoln 10 conditions and first prize, The Gallowsy Society, Lincoln 10 conditions and first prize, The Gallowsy Society, Lincoln 10 conditions and first prize, The Gallowsy Society, Lincoln 10 conditions and first prize, The Gallowsy Society, Lincoln 10 conditions and first prize, The Gallowsy Society, Lincoln 10 conditions and first prize, The Gallowsy Society, Lincoln 10 conditions and first prize, The Gallowsy Society, Lincoln 10 conditions and first prize, The Gallowsy Society in the conditions and first prize, The Gallowsy Society in the conditions and first prize, The Gallowsy Society in the conditions and first prize, The Gallowsy Society in the conditions and first prize, The Gallowsy Society in the conditions and first prize, The Gallowsy Societ
2nd do, Robert Wavren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Kiagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benire 'Diel, 'Ist prize, H. J. 10 Ca Brown, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Houise Benne de Jossey, 1st prize, J. A. Miller, Virgil Pears, 6 Belle Lucrative, 1st prize, Josephias, 6 Belle Lucrative, 1st prize, J. 2nd do, G. J. Miller, Virgil Pears, 6 Beure Bose, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, Robert Currie, Niagara Pears, 6 Beurre Clairgeau, 1st prize, Robert Currie, Niagara 2nd do, D. N. Broderick, Louth 6 winter Nels, 1st prize, H. J. Brown, Niagara	2 00 1 00 2 00 2	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow fish, one variety, correctly named, G. J. Miller, Virgil 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 3 1 Grapes, best collection of, grown in open air, not less than 12 varieties, 2 bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. Forsyth, Toronto 3 4th do, J. Brown, Toronto 4 4th do, J. Brown, Toronto 3 2 Grapes, best 6 varieties gopen air) two bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. A. Miller, St. Catharines, 3 2nd do, J. A. Miller, St. Catharines, 4 2nd do, J. A. Miller, St. Catharines, 5 2nd do, J. A. Miller, St. Catharines, 5 2nd do, J. A. Allan, Portsmouth 5 2nd do, Geo. Durand, Niagara Tp. 1 Adironduc, 3 bunches, J. Forsyth, Toronto 5 2nd do, Geo. Durand, Niagara Tp. 2 2nd do, J. Brown, Toronto 3 2nd do, J. Brown 3 2nd do 3	0 00 0 00 00 00 00 00 00 00 00 00 00 00	2 00 2nd do, Thos. Friendship, Kingston Ip. 1 00 Grapes, 3 clusters uncultivated hative wild, first prize, J. Walker, Niagara. 2 00 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Niagara. 2 00 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nieol, Kingston Tp. 2 2nd do, J. Walker, Niagara. 2 00  DOMESTIC WINDS. 2 2nd do, J. Walker, Niagara. 3 00  DOMESTIC WINDS. 3 00  Three bottles of dry wine, white, Tit prize, J. Taylor, St. Catharines. 3 7 Three bottles dry wine, red, 1st prize, J. 3 7 Three bottles sweet wine, white, Tit prize, J. Taylor, St. Catharines. 3 5  COYLECTION. 3 00  Coylection of named varieties of appless pears, peaches, grapes, plums, crabs, and quinces, contributed by any one person, or any number of persons, or any Society, (the 13th rule not to apply) Diploma and first prize, The Gallowsy Society; Lincolu 40 2nd do, H. J. Brown, G. J. Miller and Jas. A. Miller, Niagara. 3 20  CLASS 34.—GARDEN VEGETABLES.
2nd do, Robert Wavren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benire Diel, 1st prize, H. J. 10 Servos, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benire Diel, 1st prize, H. J. 10 ca Brown, Niagara 10 do, G. J. Miller, Virgil Pears, 6 Louise Bonne de Jorsey, 1st 10 prize, J. A. Miller, St. Catharines 12 nd do, H. J. Brown, Niagara 2nd do, H. J. Brown, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Buchesso, d'Angouleine, 1st 10 prize, G. J. Miller, Virgil 2nd do, H. J. Brown, Niagara Pears, 6 Beurre Bose, 1st prize, J. 11 Walker, Niagara 2nd do, N. Choate, Hope, 12 Pears, 6 Beurre Chairgeau, 1st prize, 13 Robert Currie, Niagara 2nd do, D. N. Brown, Niagara 2nd do, D. N. Brown, Niagara 2nd do, J. D. Servos, Niagara 2nd do, J. D. Servos, Niagara	2 00 1 00 2 00 2	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow fish, one variety, correctly named, G. J. Miller, Virgil. 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 3 Grapes, best collection of, grown in open air, not less than 12 varieties, 2 bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. A. Miller, St. Catharines 6 3rd do, J. Forsyth, Toronto 2 Grapes, best 6 varieties gopen air) two bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. A. Miller, St. Catharines, 4 1 Concord grapes, best 3 bunches, Ga 2 2nd do, J. A. Miller, St. Catharines, 5 2nd do, J. A. Allan, Portsmouth 3 2nd do, J. A. Miller, St. Catharines, 5 2nd do, J. A. Allan, Portsmouth 3 2nd do, J. A. Allan, Portsmouth 3 2nd do, Geo. Durand, Niagara Tp. 1 Adirondac, 3 bunches, J. A. Allan, Portsmouth 3 2nd do, J. Brown, Toronto 2 2nd do, J. Brown, Toronto 3 Three bunches Creveling, first prize, J. A. Allen, Portsmouth 3 2 Three bunches Rogers' 4, 1st prize, J. Forsyth, Toronto 3 2 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	00 00 00 00 00 00 00 00 00 00 00 00 00	Ningura 2nd do, Thos. Friendship, Kingston Ip. 1 00 Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Ningara. 2 00 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Ningara. 2 00 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nicol, Kingara 2 00 2nd do, J. Walker, Ningara. 3 00  DOMESTIC WIMES. 3 00  DOMESTIC WIMES. 7 00  Three bottles of dry wine, white, Tst prize, J. Taylor, St. Catharines. 3 00  Three bottles dry wine, red, 1st prize, J. 7 00  Three bottles sweet wine, white, Tst prize, J. Taylor, St. Catharines. 3 00  CONTECTION. 5 00  CONTECTION. 5 00  CONTECTION. 6 1 00  Contection of named varieties of applest pears, peaches, grapes, plums, crabs, and quinces, contributed by any one person, or any number of persons, or any Society, (the 13th rule not to apply) Diploma and first prize, The Gallowsy Society; Lincoln 60 00  2nd do, H. J. Brown, G. J. Miller and Jas. A. Miller, Niagara. 3 00  CLASS 34.—GARDEN VEGETABLES.
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2nd do, Robert Wavren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benire Diel, 1st prize, H. J. 2nd do, G. J. Miller, Virgil Pears, 6 Louise Bonne de Jorsey, 1st prize, J. A. Miller, Virgil Pears, 6 Louise Bonne de Jorsey, 1st prize, J. A. Miller, St. Catharines 2nd do, H. J. Brown, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Belle Literative, 1st prize, Jos. Walker, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Duchesse, d'Angouleme, 1st prize, G. J. Miller, Virgil 2nd do, H. J. Brown, Niagara Pears, 6 Beurre Bose, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara Pears, 6 Beurre Clairgeau, 1st prize, Robert Currie, Niagara 2nd do, D. N. Broderick, Louth 6 winter Nelis, 1st prize, H. J. Brown, Niagara 2nd do, J. D. Servos, Niagara 2nd do, J. D. Servos, Niagara 2nd do, J. D. Servos, Niagara 2nd do, G. J. Miller, Virgil Vigar of Winkfield, 6, 1st prize, H. J.	2 00 1 00 2 00 2	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow flish, one variety, correctly named, G. J. Miller, Virgil. 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 2 3rd do, J. Walker, Niagara 3 Grapes, best collection of, grown in open air, not less than 12 varieties, 2 bunches of each, J. A. Allan, Portsmouth 2 2nd do, J. Forsyth, Toronto 3 4th do, J. Brown, Toronto 3 4th do, J. Brown, Toronto 3 4th do, J. Brown, Toronto 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. A. Miller, St. Catharines, 4 2nd do, J. A. Miller, St. Catharines, 5 2nd do, J. A. Miller, St. Catharines, 5 2nd do, J. A. Miller, St. Catharines, 6 2nd do, J. A. Miller, St. Catharines, 6 2nd do, J. A. Allan, Portsmouth 3 2nd do, J. A. Allan, Portsmouth 3 2nd do, Geo. Durand, Niagara Tp. 1 Adirondac, 3 bunches, J. Forsyth, Toronto 3 2nd do, J. Brown, Toronto 1 2nd do, J. Brown, Toronto 1 2nd do, J. Brown, Toronto 1 2nd do, J. Brown, Toronto 2 2nd do, J. Brown, Toronto 2 2nd do, J. Brown, Toronto 2 2nd do, J. A. Allan, Portsmouth 3 2nd do, J. A	90 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 00 2nd do, Thos. Friendship, Kingston Ip. 1 00 Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Niagara. 2 00 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Niagara. 2 00 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nicol, Kingston Tp. 2 00 2nd do, J. Walker, Niagara. 3 00  DOMESTIC WINDS. 3 00  Three bottles of dry wine, white, Tst. 3 100  DOMESTIC WINDS. 7 00 Three bottles dry wine, red, 1st prize, J. Taylor, St. Catharines. 3 00  Three bottles week wine, white, Tst. 3 7 00  Three bottles week wine, white, Tst. 3 7 00  Three bottles sweek wine, white, Tst. 3 7 00  COYNECTION. 5 00  COYNECTION. 5 00  COYNECTION. 5 00  COYNECTION. 5 00  COYNECTION. 6 00  Coynection of named varieties of appless pears, peachess grapes, plums, crabs, and quinces, contributed by any one person, or any number of persons, or any Society, (the 13th rule not to apply) Diploma and first prize, The Gallowsy Society; Lincoln 6 00  2nd do, H. J. Brown, G. J. Miller and Jas. A. Miller, Niagara. 20 06  CLASS 34.—GARDEN VEGETABLES.  340 ENTRIES.  JUDGEST Messrs. W. Sanderson, Frentford; A. Peachy, Brantford; J. Laurence, Brockville;
2nd do, Robert Wavren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara 2nd do, Robert Currie, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Beurie Diel, 1st prize, H. J. 2nd do, G. J. Miller, Virgil Pears, 5 Beurie Benne de Jossey, 1st prize, J. A. Miller, Virgil Pears, 6 Belle Liberative, 1st prize, Jos. Walker, Niagara 2nd do, G. J. Miller, Virgil Pears, 6 Belle Liberative, 1st prize, Jos. Walker, Niagara 2nd do, H. J. Brown, Niagara. Pears, 6 Beurre Bose, 1st prize, J. Walker, Niagara, 2nd do, Robert Currie, Niagara. Pears, 6 Beurre Bose, 1st prize, G. J. Miller, Virgil 2nd do, Robert Currie, Niagara. Pears, 6 Beurre Bose, 1st prize, G. J. Miller, Virgil 2nd do, N. Choate, Hope Pears, 6 Beurre Glairgeau, 1st prize, Robert Currie, Niagara 2nd do, D. N. Broderick, Louth 6 winter Nelis, 1st prize, H. J. Brown, Niagara 2nd do, J. D. Servos, Niagara. 2nd do, J. D. Servos, Niagara. 2nd do, G. J. Miller, Virgil	2 00 1 00 2 00 2	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow flish, one variety, correctly named, G. J. Miller, Virgil 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 3 1 Grapes, best collection of, grown in open air, not less than 12 varieties, 2 bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. Forsyth, Toronto 3 4th do, J. Brown, Toronto 4 4th do, J. Brown, Toronto 3 2 Grapes, best 6 varieties gopen air) two bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. Forsyth, Toronto, 3 2nd do, J. A. Miller, St. Catharines, 4 1 Concord grapes, best 3 bunches, Ga 5 2 Durand, Niagara 4 2 2nd do, J. A. Allan, Portsmouth 4 1 Delaware, best 3 bunches, J. Forsyth, Toronto, 4 2 2nd do, Geo. Durand, Niagara Tp. 1 1 Adironduc, 3 bunches, J. Forsyth, Toronto 4 2 2nd do, J. Brown, Toronto 2 2 2nd do, J. Brown, Toronto 3 2 2 2nd do, J. A. Allan, Portsmouth 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	00 00 0 0 00 00 00 00 00 00 00 00 00 00	2 00 2nd do, Thos. Friendship, Kingston Ip. 1 00 Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Niagara. 2 00 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Niagara. 2 00 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nicol, Kingston Tp. 2 00 2nd do, J. Walker, Niagara. 3 00  DOMESTIC WIMES. 7 00  Three bottles of dry wine, white, Tst. 5 inize, J. Taylor, St. Catharines. 3 7 00 Three bottles dry wine, red, 1st prize, J. 7 00 Three bottles were wine, white, Tst. 7 00 Three bottles were wine, white, Tst. 7 00 Three bottles were wine, white, Tst. 7 00 COYNECTION. 5 00  COYNECTION. 5 00  COYNECTION. 5 00  COYNECTION. 6 00  COYNECTION. 6 00  Coynection of named varieties of appless pears, peaches, grapes, plums, crabs, and quinces, contributed by any one person, or any number of persons, or any Society, (the 13th rule not to apply) Diploma and first prize, The Gallowsy Society; Lincoln 60 00 2nd do, H. J. Brown, G. J. Milkerund Jas. A. Miller, Niagara. 20 00  CLASS 34.—GARDEN VEGETABLES.  JUDGES Messrs. W. Sanderson, Frantford; A. Peachy, Brantford; J. Laurence, Frockville; Joshua Modeland; and A. N. Diamondir Belle-
2nd do, Robert Warren, Niagara Pears, 6 White Doyenne, 1st prize, G. J. Miller, Virgil 2nd do, J. Walker, Niagara Pears, 6 Lawrence, 1st prize, J. Walker, Niagara 2nd do, Robert Currie, Niagara Pears, 6 Flemish Beauty, 1st prize, J. D Servos, Niagara 2nd do, G. J. Miller, Virgil Pears, 5 Benire Diel, 1st prize, H. J. acq Brbwn, Niagara. Add do, G. J. Miller, Virgil Pears, 6 Lonise Beanne de Jorsey, 1st prize, J. A. Miller, St. Catharines 2nd do, H. J. Brown, Niagara. 2nd do, H. J. Brown, Niagara. 2nd do, G. J. Miller, Virgil Pears, 6 Belle Literative, 1st prize, Jos. Walker, Niagara 2nd do, H. J. Brown, Niagara. Pears, 6 Duchesse, d'Angouleme, 1st prize, G. J. Miller, Virgil 2nd do, H. J. Brown, Niagara. Pears, 6 Beurre Bose, 1st prize, J. Walker, Niagara. 2nd do, Robert Currie, Niagara. Pears, 6 Beurre Clairgeau, 1st prize, Robert Currie, Niagara 2nd do, D. N. Broderick, Louth 6 winter Nelis, 1st prize, H. J. Brown, Niagara. 2nd do, J. D. Servos, Niagara. 2nd do, J. D. Servos, Niagara. 2nd do, J. D. Servos, Niagara. 2nd do, G. J. Miller, Virgil Vicar of Winkfield, 6, 1st prize, H. J.	2 00 1 00 2 00 2	2nd do, G. J. Miller, Virgil. 2 3rd do, H. J. Brown, Niagara 1 Peaches, best 6, yellow flish, one variety, correctly named, G. J. Miller, Virgil 2 2nd do, H. J. Brown, Niagara 2 3rd do, J. Walker, Niagara 3 Grapes, best collection of, grown in open air, not less than 12 varieties, 2 bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. A. Miller, St. Catharines 6 3rd do, J. Forsyth, Toronto 3 4th do, J. Brown, Toronto 4 4th do, J. Brown, Toronto 3 2diapes, best 6 varieties gopen air) two bunches of each, J. A. Allan, Portsmouth 3 2nd do, J. Forsyth, Toronto, 3 3rd do, J. A. Miller, St. Catharines, 3 1 Concord grapes, best 3 bunches, Ga 2 2nd do, J. A. Miller, St. Catharines, 3 1 Adirondac, 3 bunches, J. Forsyth, Toronto, 3 2nd do, Geo. Durand, Niagara Tp. 1 Adirondac, 3 bunches, J. Forsyth, Toronto 3 2nd do, J. Brown, Toronto 3 2nd do, J. Brown, Toronto 4 2nd do, J. Brown, Toronto 5 2nd do, J. Brown, Toronto 6 2nd do, J. Brown, Toronto 7 2nd do, J. Brown, Toronto 7 2nd do, J. Brown, Toronto 7 2nd do, J. A. Allan, Portsmouth 7 2nd do, J. A. Allan, Portsmouth 7 2nd do, J. Brown, Toronto 7 2nd do, J. A. Allan, Portsmouth 7 2nd do, J. A. Allan, Por	00 00 0 0 00 00 00 00 00 00 00 00 00 00	2 00 2nd do, Thos. Friendship, Kingston Ip. 1 00 Grapes, 3 clusters uncultivated native wild, first prize, J. Walker, Niagara. 2 00 Crab, greatest variety native wild, 12 each, first prize, J. Walker, Niagara. 2 00 Crab, 3 varieties cultivated, one dozen each, first prize, J. L. Nicol, Kingston Tp. 2 00 2nd do, J. Walker, Niagara. 3 00  DOMESTIC WINDS. 3 00  Three bottles of dry wine, white, Tst. 3 100  DOMESTIC WINDS. 7 00 Three bottles dry wine, red, 1st prize, J. Taylor, St. Catharines. 3 00  Three bottles week wine, white, Tst. 3 7 00  Three bottles week wine, white, Tst. 3 7 00  Three bottles sweek wine, white, Tst. 3 7 00  COYNECTION. 5 00  COYNECTION. 5 00  COYNECTION. 5 00  COYNECTION. 5 00  COYNECTION. 6 00  Coynection of named varieties of appless pears, peachess grapes, plums, crabs, and quinces, contributed by any one person, or any number of persons, or any Society, (the 13th rule not to apply) Diploma and first prize, The Gallowsy Society; Lincoln 6 00  2nd do, H. J. Brown, G. J. Miller and Jas. A. Miller, Niagara. 20 06  CLASS 34.—GARDEN VEGETABLES.  340 ENTRIES.  JUDGEST Messrs. W. Sanderson, Frentford; A. Peachy, Brantford; J. Laurence, Brockville;

12 roots of salsify, first prize, S. N. Watts,		Onions, pickling, 2 quarts, 1st prize,	Cockscombs, 6, 1st prize, A. Bristol,
Portsmouth		Robert Currie, Niagara 1 50	Picton 2 00
2nd do, W. Benham, Guelph	1 50	2nd do, Richard Pigeon, Kingston 1 00	2nd do, Robert Warren, Niagara 1 5
3 heads cauliflower, first prise, E. Baiden, Portsmouth	2 00	Turnips, white (table), 1st prize, W.	Balsams, 6, in bloom, 1st prize, Robert
2nd do, S. N. Watts, Portsmouth	1 50	Benham, Guelph 200 2nd do, Chas. George, Kingston tp 150	Warren, Niagara
3rd do, Geo. Scott, Kingston Township	1 00	3rd do, R. Spooner, Kingston tp 1 00	agan, Kingston 2 0
3 heads cabbage (Early York), first prize,		Turnips, yellow, 12 (table), 1st prize,	2nd do, James O'Reilly, Kingston 1 5
S. N. Watts, Portsmouth	3 00	Wm. Benham, Guelph 2 00	3rd do, J. B. Hay, Flamboro' East 1 0
3 heads cabbage (Winningstadt), first	A	2nd do, Geo. Scott, Kingston tp 1 50	Collection of asters, 1st prize, M. Flan-
prize, D. Nicol, Cataraqui	2 50		agan, Kingston 2 0
3 heads cabbage (St. Denis), first prize,	9 00	Corn, sweet, 12 cars, fit for the table,	2nd do, J. L. Nicol, Kingston Tp 1 5
D. Nicol, Cataraqui	3 00	1 1st prize, Thos. Briggs, Kingston 2 00 2nd do, R. Spooner, Kingston tp 1 50	3rd do, Thomas Stock, Waterdown 1 0
D. Nicol, Cataraqui	2 50	3rd do, Joseph Walker, Niagara 1 00	Collection of ten weeks stock, 1st prize, J. B. Hay, Flamboro' East
3 heads cabbage (Drumhead), first prize,		Potatoes, 6 varieties, for garden cultiva-	2nd do, Thomas Stock, Waterdown 1 50
D. Nicol, Cataraqui	2 00	tion, half peck of each sort, named,	3rd do, M. Flanagan, Kingston 1 00
4 sorts winter cabbage, including savoys,		1st prize, Angus Shaw, Portsmouth 4 00	
1 of each sort, 1st prize, Chas. George,	9 00	2nd do, Jas. Williamson, Kingston tp. 3 00	named, 1st prize, George Leslie &
Angston	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3rd do, Chas. George, Kingston tp 2 00	Sons, Leslieville 5 00
2nd do, E. Baiden, Portsmouth 3rd do, B. Losee, Cobourg	1 00	Squashes, 3 summer or fall table, 1st prize, Thos. Friendship, Kingston tp 2 00	2nd do, M. Flanagan, Kingston 3 06
3 heads red cabbage, 1st prize, D. Nicol,	. 017	2nd do, N. A. Briscoe, Ernestown 1 50	Three roses of any one variety, 1st prize, M. Flanagan, Kingston 3 00
Cataraqui	2 00		Floral design for supper table, 1st prize,
2nd do, Hugh McAulay, Kingston.	1 50	Squashes, 3 winter table, 1st prize,	W. T. Yarwood, Picton 5 00
3rd do, Geo. Scott, Kingston	1 00	Angus Shaw, Portsmouth 2 00	2nd do, Thomas Wilson, Kingston 4 0
12 carrots for table, long red, 1st prize,	مد ه	2nd do, Thos. Friendship, Kingston tp 1 50	Twelve verbenas, named, 1st prize, M.
S. N. Watts, Portsmouth	$\frac{2}{1}\frac{00}{50}$	3rd do, John Blythe, Kingston 1 00	Flanagan, Kingston. 2 0
3rd do, Chas. Foster, East Flamboro'	$\frac{1}{1} \frac{50}{00}$	Two vegetable marrows, 1st prize, S. N. Watts, Portsmouth	2nd do, G. G. Fraser, Kingston
12 intermediate or half long carrots, 1st			Collection of verbenas, named, 1st prize,
prize, S. N. Watts, Portsmouth	2/00	Greatest variety of vegetables (distinct	G. G. Fraser, Kingston 3 0
2nd do, George Scott, Portsmouth	1.50	from other entries), each kind named,	2nd do, M. Flanagan, Kingston. 2 0
3rd do, J. Vanorder, Kingston	1 00		3rd do, Miss Maria Smith, Kingston 1 00
12 early horn carrots, 1st prize, Charles	a o		Six petunias, single, 1st prize, E. Baiden,
George, Kingston tp	$\begin{array}{c} 2 & 0a \\ 1 & 50 \end{array}$	3rd do, Chas. George, Kingston tp 2 00	Portsmouth 2 00
3rd do, J. Vanorder, Kingston	1 00	Exercise Richard Hanes, Matilda, Garden	2nd do, J. L. Nicol, Kingston tp 1 50 Collection of percanial phloxes, 1st prize,
Parsnips, 12 table, 1st prize, George	•	Rose pointoes, commended; Hugh McAuray,	M. Flanagan, Kingston. 2 0
Croft, Guelph	2 00	Kingston, peck root onions, commended; J. A. Miller, St. Catharines, 1 doz. Italian Tri-	Collection of gladiolus, 1st prize, M.
2nd do, S. N. Watts, Portsmouth	1.50	poli onions, commended.	Flanagan, Kingston 2 0
3rd do, W. Benham, Guelph	1 00	NorgIn Section No. 2 of this class, Mr.	Collection of double zinnias, 1st prize,
White celery, 6 100ts, 1st prize, E.	2 00	Billings, of Ottawa, exhibited two heads of	M. Flanagan, Kingston
Baiden, Portsmouth	1 50	Cauliflower, which were brought forward too	2nd do, Thomas Stock, Waterdown 1 5 3rd do, J. B. Hay, Flamboro' East 1 9
3rd do, S. N. Watts, Portsmouth	1 00	late for competition, but were of great excel-	
Red celery, 6 roots, 2nd prize, S. N. Watts.		lence, and the Judges awarded them a card	EXTRAS.—M. Flanagan, Kingston, collection of double daisies, 1st prize, \$2; Mis
Portsmouth	1 50	of highly commended.	Maria Smith, Kingston, five geraniums, 1s
3rd do, Angus Shaw, Portsmouth	1 00	CLASS 35-PLANES AND FLOWERS.	prize, \$2; M. Fhanagan, Kingston, collectio
Capsicums (ripe), one dozen, 1st prize, Robert Currie, Niagara	2 00		of scabiosa, 2nd prize, \$1.
2nd do, John Harker, Kingston	1 50	136 Entries.	
3rd do, G. Scott, Kingston	1 00	JUDGESMessrs. D. Nicol, Kingston; W.	
Capsicums (ripe), collection, 1st prize,		McKenzie Ross, Chatham; Thos. Buchanan,	DAIRY PRODUCTS, &c.
John Harker, Kingston	3 00	St. Catharines.	B.H. Hobbers, as
2nd do, Chas. George, Kingston Egg-plant fruit, purple, 3, 1st prize, S.	2 00	Dozendahlias, standard varieties, named,	CLASS 36-DAIRY PRODUCTS, HONEY, BACON
N. Watts, Portsmouth	2 00	1st prize, M. Flanagan, Kingston \$2 00	ETC.
Tomatoes (Trophy), 12, 1st prize, Angus	_ ~	2nd do, James O'Reilly, Kingston 1 50	162 ENTRIES.
Shaw, Portsmouth	3 00	Largest collection of dahlias, 1st prize,	Junges-Messis. Noel Kent, Kingston
Tomatoes (General Grant), 12, 1st prize,	_	M. Flanagan, Kingston 5 00 2nd do, J. L. Nicol, Kingston Tp 4 00	Robert Shearer, Niagara; Thomas McDonel
George Scott, Kingston tp	2 50	Two large vase bouquets, 1st prize, J. I.	Williamstown; A. McKellar, Ottawa.
Tomatoes (Cook's Favourite), 12, 1st	0 00	Nicol, Kingston Tp 4 00	
prize, John Harker, Kingston tp. Tomatoes (large yellow), 12, 1st prize,	2 00	2nd do, W. T. Yarwood, Picton 3 00	JUDES ON CHERSE, IN SECTIONS 4, 5 AND 6  W. Burrows, Kingston; R. H. Ramsey
John Harker, Kingston tp	3 00	Pair side table or fan bouquets, 1st prize,	Toronto; John Andrews, Goderich.
Tomatoes, (Red Cherry), 12, 1st prize,	5 00	M. Flanagan, Kingston 3 00	
J. Harker, Kingston tp., .,	2-50	2 and do, W. T. Yarwood, Picton 2 00	Butter, best 3 firkins of, fitted for ex-
Tomatoes, (Yellow Cherry), 12, 1st prize,		Hand bouquet, 1st prize, J. L. Nicol, Kingston Tp	portation, not less than 56 lbs. in each firkin, made by the exhibitor, Robert
John Harker, Kingston tp	2 00	Kingston Tp	Hutton, Smith's Falls\$20
Tomatoes, assorted collection, 1st prize,	0.40		Butter, best firkin of, in shipping order,
John Harker, Kingston tp	3 (0)	Bouquet, everlastings, 1st prize, Thos.	not less than 56 lbs., Robert Carn-
2nd do, Angus Shaw, Portsmouth 3rd do, W. Madden, Napanee	$\frac{2}{1} \frac{00}{00}$	Stock, Waterdown 2 00	duff, Smith's Falls 14 (
Blood beets, long, 1st prize, G. J. Mil-	. 00	2nd do, J. B. Hay, Flamboro' East 1 50	2nd do, Robert Hutton, Smith's Falls 12 C
ler, Virgil	2 00	3rd do, Thos. Wilson, Kingston 1 00	3rd do, Charles Shibley, Portland 10 (
2nd do, S. N. Watts, Portsmouth	1 50	Collection of green-house plants, not less than 12 specimens, in flower, 1st	4th do, James Daly, Kingston
3rd do, C. Foster, East Flamboro'	1 00		6th do, Stanley File, Napanee 4
		Pansies, 12, 1st prize, M. Flanagan,	Butter, best, not less than 28 lbs., in
Onions, white, peck of, 3rd prize, Augus	* ^ ^		firkins. crocks, or tubs, Joseph
Shaw, Poftsmouth	1 00	Kingston 2 00	
Shaw, Portsmouth Onions, yellow, peck of, 1st prize, Geo.		2nd do, J. L. Nicol, Kingston Tp 1 50	Bawden, Pittsburgh 10
Shaw, Poftsmouth	2 00	2nd do, J. L. Nicol, Kingston Tp 1 50 Fuchsias, 6, in flower, 1st prize, E. Baiden,	Bawden, Pittsburgh
Shaw, Portsmouth Onions, yellow, peck of, 1st prize, Geo.		2nd do, J. L. Nicol, Kingston Tp 1 50     Fuchsias, 6, in flower, 1st prize, E. Baiden,   Portsmouth	Bawden, Pittsburgh
Shaw, Poftsmouth	2 00 1 50 1 00	2nd do, J. L. Nicol, Kingston Tp 1 50     Fuchsias, 6, in flower, 1st prize, E. Baiden,   Portsmouth	Bawden, Pittsburgh
Shaw, Poftsmouth Onions, yellow, peck of, 1st prize, Geo. Croft, Guelph tp 2nd do, Geo. Scott, Kingston tp 3rd do, Jas. Williamson, Kingston tp Onions, red, peck of, 1st prize, Geo. Croft, Guelph tp	2 00 1 50 1 00 2 00	2nd do, J. L. Nicol, Kingston Tp 1 50   Fuchsias, 6, in flower, 1st prize, E. Baiden,   Portsmouth	Bawden, Pittsburgh
Shaw, Poftsmouth Onions, yellow, peck of, 1st prize, Geo. Croft, Guelph tp 2nd do, Geo. Scott, Kingston tp 3rd do, Jas. Williamson, Kingston tp Onions, red, peck of, 1st prize, Geo. Croft, Guelph tp	2 00 1 50 1 00 2 00 1 50	2nd do, J. L. Nicol, Kingston Tp 1 50   Fuchsias, 6, in flower, 1st prize, E. Baiden,   Portsmouth	Bawden, Pittsburgh
Shaw, Poftsmouth Onions, yellow, peck of, 1st prize, Geo. Croft, Guelph tp 2nd do, Geo. Scott, Kingston tp 3rd do, Jas. Williamson, Kingston tp Onions, red, peck of, 1st prize, Geo. Croft, Guelph tp	2 00 1 50 1 00 2 00	2nd do, J. L. Nicol, Kingston Tp	Bawden, Pittsburgh

Choeses, best 3 factory, not less than 50 lbs. each, with statement of number of cows, and management of factory,	and pulleys; air and water-proof door, air and water-proof French windows, with John- ston's weather protectors applied; improved	Colours, assortment in oil, pulp and powder, 1st prize, Lyman & Bros., Toronto
2nd do, Francis Brenton, Thurlow. 25 00	system of manufacturing door and window frames, etc., 1st prize as a whole, \$4;	Medical herbs, roots and plants, native growth, 2nd prize, William Teepell,
3rd do, Sidney Cheese Factory, Sidney. 20 00 Haldimand Cheese Factory, John Hagle, Ernestown, Pittsburgh Cheese Fac-	R. Shorey & Co., Napance, clothes-wringer, \$4; Odell's self-regulating spiral spring mangle, 1st prize, \$4; Wm. Peacock,	Commended, Allen Bond, Storrington. Highly Commended D. Davis, Louth,
tory, and Thos. Ballantyne, Downie, all highly commended.	Montreal West, cricket bats and wickets, \$4; Webster Augustus, Kingston, case of	Oils—Linseed, 1st prize, Lyman Bros. & Co., Toronto
Cheese, best, dairy, not less than 30 lbs., John Wilmot, Pittsburgh	fancy boats, 1st prize, \$2; Andrew McCorkell, Kingston, fancy double scull pleasure skiff,	Perfumes, assortment of, 1st prize, Lyman Bros. & Co., Toronto
2nd do, George Morton, Kingston 10 00 3rd do, J. N. Amey, Camden East 8 00	\$8; D. Cockburn, Pembroke, statuary bracket and oval portrait frame, 1st prizes, each, \$2;	Tar, 1 gallon, 2nd prize, Allen Bond,
Cheeses, best 2 Stilton, not less than 12	William Power, Kingston, models of steam	Lyman, Bros. & Co., Toronto, pure
lbs. each, George Morton, Kingston S. 8 00 2nd do, do. 6 00	and sailing vessels, \$6; H. H. Tomlinson, Portsmouth, fancy rowing boat, 2nd prize, \$2;	chemical and pharmaceutical prepara- tions. 1st prize, diploma, Lyman's
Honey, in the comb, not less than 10 lbs., 1st prize, Janes Byrne, Pitts-	J. & H. Delaney, Cobourg, six decoy ducks, 2nd prize, \$1; William Jaquith, Lough-	Quinine wine and Lyman's Canadian Alkali, Commended.
2nd do, J. & H. Tansh, Ernestown 200	borough, two patent ladders, wood, 2nd prize, \$2; Robert Gage, Kingston, clothes mangle,	CLASS 41-DRAWINGS, ARCHITECTURAL AND
3rd do, John Jackson, Newburgh	2nd prize, \$2; and quilting frame recommended; Samuel Paling, Woodstock, assorted	MECHANICAL; ENGRAVINGS; BUILDING MATERIALS AND CONSTRUCTION, POTTERY,
Merriman, Storrington 4 00	patent window blinds, 2nd prize, \$2; William	&c.
2nd do, George Miller, Markham 2 00 3rd do, John Jackson, Newburgh 1 50	Peacock, collection of gymnastic implements, 2nd prize, \$2; Charles H. Dunks, Windsor,	JUDGES.—Messis, J. G. Watson, Ayr; Rev. V.
4th do, J. N. Amey, Camden E Trans. Maple sugar, cake, 30 lbs., 1st prize,	Dominion noiseless steel spring bed bottom, 2nd prize, \$2; D. Cockburn, stationary cabi-	Clementi, North Douro; and A. R. Pratt,
Charles Snider, Ernestown	net, 2nd prize, \$2; John Scale, Pittsburgh,	Bricks, kiln burnt, 1 doz., 2nd prize, R.
2 nd do, J. N. Amey, Camden East 2 00 Extra 1st prize, J. C. Hawley, Frede-	cabinet dressing cases, 2nd prize, \$2 : 8. Chown & Sons, Kingston, skiff, 2nd prize, \$4 :	Drawings, architectural, geometrical and
maple sugar, soft or powdeted, 30 lbs.,	Chas. Moore, Kingston, lady's work-box, \$2.	perspective views, 1st prize, J. W.
1st prize, L. Lyon, Storrington 3 00 Side cured bacon, 1st prize, James	class 39—carriages and sleighs and parts thereof.	Power, Kingston 10 00 2nd do, F. Hora, Kingston 6 00
Schroeder, Portsmouth 4 00	70 ENTRIES.	Engravings on copper, with proof, 1st   prize, J. T. Rolph, Toronto
Ham, cured, 1st prize, R. Spooner, Kingston township	JUDGAS Messrs. John Fitzgerald, St. Catharines; James Chisholm, Paris; and Wm.	2nd do, Geo. Bishop & Co., Montreal 4 00 Iron eastings for building construction,
2nd do, James Schroeder, Portsmouth. 2 00 Extra Prizes.—Charles Snider, maple	Stockdale, Ottawa.	1st prize, Chown & Cunningham,
syrup, \$2; D. Campbell, Charlottenburgh, beeswax, \$1 50; George Miller, one case bees-	Axle, wrought iron, 1st prize, John Doty, Oakville, \$4 00	Kingston
wax, \$1.	2 200 Buggy, double-seated, covered, 1st prize,	Copp, Clark & Co., Toronto
Note.—The Judges have much pleasure in testifying to the excellent quality of the cheese exhibited.	E. Spragge & Co., Ameliasburg 10 00	1st prize, J. T. Rolph, Toronto
	prize, Hart & Son, Picton 800 800 2nd do, McCrea & Bently, Kingston 600	or colours, 1st prize, J. T. Rolph, Toronto
ARTS AND MANUFACTURES DEPARTMENT.	Buggy, single-scated, covered, 1st prize,	2nd do, Geo. Bishop & Co., Montreal 4 00 Monumental headstone, 1st prize, Angus
CLASS 38—CABINET WARE AND OTHER WOOD AND HAIR MANUFACTURES.		Sign writing, 1st prize, Wm. Booth, Toronto
67 ENTRIES.	2rd do, Spragge &Co., Ameliasburgh 5 00	Stained glass, collection of specimens, 1st prize, Jos. McCausland, Toronto. 12 00
Cabinet Ware.		Stoneware, an assortment, 1st prize,
JUDGES.—Messrs. J. E. Pell, Montreal, and George Cormack, Whitby.	2nd do, W. H. Vermilyea, Belleville 400 Carriage, two-horse, pleasure, 1st prize,	George J. Lazier, Picton
Bed-room furnitur, set of, 1st prize, J.	W. H. Vermilyea, Belleville	ror, \$2; J. W. Bastow, Kingston, show card, \$2; Geo. Bishop & Co., Montreal, illuminated
Gibbard & Son, Napanee	E. Sprague & Co., Ameliasburgh 12 00 2nd do, Hart & Son, Picton 8 00	stamping, \$3; do do, die sinking, \$3; J. T.
nected with any other article on exhi- bition, 1st prize, David Cockburn,	Carriage, child's perambulator, 1st prize,   W. J. Marrison, Kingston	Rolph, Toronto, wedding, invitation, and business cards, embossing and seals, for
Pembroke	Sleigh, two horse, pleasure, 1st prize, McCrea & Bentley, Kingston	the whole, \$8; Canadian Printing and Publishing Co., Ottawa, steel plate engrav-
2nd do, Wm. Harold, Kingston	2nd do, Fralick Bros., Picton. 8 00	ings, 1st prize, \$4; Buffalo Frear Stone Co., artificial frear stone, \$2; H. V.
prize, Gibbard & Son, Napanee	Sleigh, one-horse, pleasure, 1st prize,   W. H. Vermilyea, Belleville 10 00	Brown, Kingston, a pair of picture frames, \$1; Geo. Bishop & Co., Montreal, stencil plate,
Napanee 10 00	2nd do, Fralick Bros., Picton 6 00 Springs, one set steel carriage, 1st prize,	with proof, \$2; Andrew McLaren, London,
Miscellaneous.	Byers & Penn, Gananoque	one case of india rubber artificial limbs, \$6; J. P. Merritt, St. Catharines, Historic Tree,
Coopers' work, 1st prize, J. McMullen, Portland	St. Catharines 5 00	Universal Chronographer, and Decimal Enu- meration Table, all commended.
2nd do, Andrew Bridge, Westbrook 3 00 Corn brooms, 1 dozen, 1st prize, B.	Wheels, one pair of carriage, unpainted, 1st prize, Fralick Bros., Picton 4 00	CLASS 42—FINE ARIS.
Bailey & Co., Kingston	EXTRA ENTRIES.—Byers & Matthews, Gana- noque, fifth wheel, \$4; W. J. Morrison, child's	75 entries.
Miles Storms, Moscow	sleigh, 1st prize, \$2; Hart & Son, Picton, city phaeton, 2nd prize, \$4; Brown & St. Charles,	Professional or Amateur-Oil (Originals),
Extra entries.—B. Bailey & Co., 1 dozen corn dusters, \$1; Joshua Johnston, Lindsay,	Belleville, park phæton, \$4.  CLASS 40—CHEMICAL MANUFACTURES AND	JUDGES.—Messrs. H. D. Delameter, Font- hill; Rev. W. Cochrane, Brantford.
patent door thresholds, and weather boards, to exclude water, air and dust; air-tight door	PREPARATIONS. 12 ENTRIES.	Any subject, 1st prize, F. A. Verner, Toronto\$20 00
jamb strips, to render windows air-tight; window and sash holders, superseding weights	Innove Professor Dunnis and Dr Noish	2nd do, Thos. Martin, Toronto

		The second secon			The state of the s
,	Martin, Torento	Landscape or mering view, not Camelian Applicat, Aist prize, D. Fowler.			Examp. Exercises M. Mathens, frame of studies from naturous La and combination
	Flowers, grouped or single, 1st prize,	2nd do, C. S. Millard, Toronto		00	mixed drawing, coloured, \$3 ; Missakillie
	James Griffith, London 10 00 2nd do, T. M. Martin, Toronto 6 00	Maring view, Canadjan subject 1st prize, F. A. Verner, Tgronto	8	# 00	Frasera Kingston, monochromatic adrawing, 2nd prize, \$2: S. G. Drake, Grafton, Indian
	Figure subject, 1st prize, Miss A. M. Machav, Kingston	2nd do, M. Mathews, Totonto, Portrait, 1st prize, M. Mathews,	ti	00	luk drawing, \$3.
ı	2nd do, T. M. Martin, Toronto 8 00 Landscape, Canadian subject, 1st prize,	Toronto-		00	Class 11 croceries and provisions.
	F. A. Verner, Toronto 15 00	2nd do, D. Fowler, Amherst Island Still alafte, 1st prize, D. Fowler, Am-	_	00	70 ENTRIES.
	2nd do, H. Martin, Toronto	2nd do, M. Mathews, Toronto		00 00	Neish, Kingston.
	ner, Toronto	Crayon, plain, 1st 'prize, F. A. Verner, 'Toronto	6	66	Barley, pearl, 25 lbs, 1st prize, Jas. Russell, Picketing
	Marine painting, Canadian subject, 1st prize, F. A. Verner, Toronto	Crayon or peneil portrait, 1st prize, F. A. Verner, Toronto		00	Barley, pot, 25 lbs, 1st prize, D. Campbell, Charlottenburg. 3 00
	Portrait, 1st prize, F. A. Verner, To-	2nd do, D. Fowler, Amherst Island		(0)	2nd do, J. Russell, Pickering 2 00
	2nd do, T. M. Martin, Toronto	Pen-and-ink sketch, 1st prize, D. Fowler, Amheist Island		øò	Bottled fruits, an assortment, manufac- tured for sale, 1st prize, E. H. Shourds.
	2nd do, F. A. Verner, Toronto 6 00	2nd do, H. Martin, Toronto Pencil drawing, 1st prize, Richard Light	4	1)1)	Thoroid
	Amoteur L'st Off Corners	2nd do, D. Fowler, Amhrest Island		00	tactured for sale, 1st prize, Richard Varney, Kingston,,, 16 00
٠	Any subject, 1st prize, F. Hora, Kingston	Sepia drawing, 1st prize, James Griffith,		()(1	2nd do, D. Davis, Louth 4 00 Buckwheat Flour, 25 lbs, 1st prize, D.
	2nd do, Miss A. M. Machar, Kingston. 6 on Figure subject, 1st prize, Miss A. M.	2nd do, H. Macorquodale, Toronto		00	Campbell, Charlottenburg 3 00
	Machar, Kingston 8 00	•			2nd do, J. Russell; Pickering 2 00 Caudles, tallow, 10 lbs; 1st prize, A.
	Landscape or marine view, Canadian subject, 1st prize, Miss M. S. Bristol,	Water Colours, Any subject, 1st prize, Miss E. A.			Watts & Co., Brantford
•	Picton S 02 2nd do, Miss Nancy Strickland, Whatby 5 00	Westmacott, Toronto 2nd do, F. Hora, Kuigston		00 00	Indian corn meal, 25 lbs, 1st prize, 3. Russell, Pickering
	Professional or Amateur-Figure Subjects.	3rd do, Miss R. Knapp, Kingston	1	θÓ	2nd do, A. Bond, Storrington 2 00
	(Originals,)	Animals from life, 1st prize, F. Hora . Flowers grouped or single, 1st prize,			Oatmenl, 25 lbs, 1st prize, J. Russell, Pickering
	Carving in v ad. 1st prize, Wm. Harrold, Kingston	Miss Westmacott, Toronto 2nd do, Miss A. M. Machar, Kingston.		00 00	Sait, 30 lbs, table or dairy, Camadian, Lt prize, R. Hansford, Stapleton 3 00
	2nd do, Angus Shaw, Portsmouth 8 00	Figure subject, 1st prize, Miss II. Thurtell, Guelph	7	00	Sances for table use, an assortment, manufactured for sale, 1st prize, D.
	Carving in stone, in religt 1st prize, L. R. Welsh & Son, Kingston 12 00	Landscape or marine view, Canadian subject, 1st mize, Miss A. M. Machar,			Davis, Louth
	. Photograph.	Kingston	7	00	Soap, one box of common, 1st prize, Robertson Bros, Kingston
	Photograph portrait, finished in oil, 1st prize, F. A. Verner, Totonto \$8 00	Pehvils, Cryyons, dv. Crayon coloured, 1st paize, 11. V.		;	2nd do, A. Watts & Co, Brantford 3 00 Soaps, collection of assorted fancy, 1st
	Photograph portrait, finished in Indian	Brown, Kingston	5	00	prize, Robertson Bros, Kingston 6 00 2nd do, A. Watts & Co, Bfantford 4 00
1	ink; Ist prize; Marmadwke Mathews, Toronto 6 00	Pigeon, Kingston	5	00	Starch, 12 lbs., corn, 1st prize, Edwards-
	Photograph portrait, finished in water colors, 1st prize, M. Mathews, To-	i'en-and-ink sketch, 1st prize, Rev. Jas.			burg Starch Co, Edwardsburg 2 00 Starch, 12 lbs, thour, 1st prize, Edwards-
	ronto	Lyster, Kingston	,)	00	bing Starch Co., Edwardsbing 2 00 Wheat flour, 50 lbs, 1st prize, A. Bond,
	Extras: - Miss Lizzie Farquharson, Whitby,	Water Colories,			Storrington
	two velvet paintings, original, 1st prize, \$1; Dayid Nicol, Catagaqui, marble table top, \$2.	A annals grouped on single, 48 tugary Miss Palmer, Buelph	5		Trans Joseph Fisher, Portsmouth, one
4.4	F., Hora, carying in ivory and sandal wood, 2nd prizes, \$45 Occ. Bishop & Co., Montreal,	2nd do, F. Hora, Kingstyn		()()	dozen porter, \$2, and one dozen ale, \$2; Richd. Pigeon, tomato soup, 1st prize, \$2,5,5. S.
	heraldic painting, conts of arms, etc., con- mended.		5		Phippen, "Star of the West" soan, 2nd prize. \$2; Jas. Russell, Rickering, 25 lbs_split peas,
	o relass 48fine aims.	2nd do, R. W. Barroy, Kungston Figure subject, 1st price, Miss F. S.		OO ,	\$2; W. W. Park & Co, Toronto, six samples vinegar, \$2; Waterloo Yeast Co, vegetable dry
	Professional List—(Originals).	Diake, Grafton Landscape, Ist prize, E., Hora, Kingston	5 5	QD   QD	hop yeast, \$2; Richard Pigeon, Kingston, dandelion coffee, \$2; Richard, Pigeon, Kings-
•	Junges-Messrs. A. R. Pratt, Bothwell;		3	00	ton, jar of minice meat, \$2: Ives & Allen, Mon- treal, Dominion black lead, \$2; Richer Pigeon,
લા લા	Rev. V. Clementi, North Douro, and J. W. Bridgman, Poronto.	Lyster, Kingston	5	60   00	Kingston, apple pie, commended, D. Camp-
13	" Water Colours.	Still Lafe, 1st prize, Mass A., M., Machar			bell, Charlottenburg, homemade soap, com- mended.
,,, ,	'Any Subject, 1st prize, D. Fowler, Amherst Island	Kingston	5 3	00	CLAS 15-EXDIES WORK.
	2nd do, James Griffith, London 10 00 3rd do, Chas. S. Millard, Toronto 6 00	PENCILS, CRAYONS, &c. Crayon coloured, 1st prize, Thos. Wil-		•	327 ENTRIES.
	Animals from life, 2nd prize, M.	son, Kingston		00	Brodding, Embroidery, Needlework, &c. JUDGES.—Mesdames Jas. Young, Galt, and
	Flowers, grouped or single, 1st prize, D.	Crayon, plain, 1st prize, Mrs. Hislop,	4	00	C Anglin, Kingston, and Miss Ferguson,
	Fowler, Amherst Island 7 00 2nd do, James Griffith, London 5 00	Crayon or Pencil portrait, 1st prize,		ŧ	Kingston.  Bead work, 1st prize, M. B. Cunning-
	Henry Martin, Toronto, Commended.: Figure subject, 1st brize, M. Mathews	fen-and-ink sketch, ist prize; bliss		00 '	ham, Kingston
	Toronto 6 00 Landscape, Canadian subject, 1st prize,	Westmacott, Toronto	4 2	00, 00,	3rd do, Miss R. Lenea, Kingston
-	C. S. Millard, Toronto	Pencil drawing, 1st prize, Miss Nancy Strickland, Whitby	4	00	ton
	3rd do, Daniel Fowler, Amherst Island 4 00	2nd do, Mrs. Hislop, Toronto	2	ŏŏ	3rd do, H. Rankin, Kingston 1 00

Crochet work, 1st prize, Miss Bidwell,		Mrs. Kirkpatrick, Kingston, baby's knitted	Fire engine, hand power, 1st prize,
Cramahe	00 00	woollen dress, \$2; Mrs. Farnham, Sherbrooke, Princess Louise chart and patterns cut by the	Robert Dunn, Stratford 15 00   Pump, in metal, 1st prize, John Broken-
	00	chart, \$2; Lillie Fraser, Kingston, briental	shire, Kingston, (also highly com-
Embroidery in muslin, 1st prize, Miss		work, \$1; Mrs. Chas. Doller, Ernestown, em-	mended)
	(H)	broidery done with silk feather stitch, \$2.	Refrigerator, 1st prize, James McKelvey, St. Catharines
	(11)	class 46-Ladies' Wonk.	2nd do, R. M. Horsey, Kingston 3 00
Embroidery in cotton, 1st prize, Miss		150 ENTRILS.	Shingle-splitting machine, 1st prize, R.
Bidwell, Cramahe	00		Martin, Listowel &
ville 2	00	Juness.—Mrs. Bond, Newmarket; Miss E. H. Ferguson, Kingston; and Miss Unquhart,	H. Hervey & Co., Massachusetts 5 00
3rd do, Miss M. E. Vann, Prescott 1	66	Kingston.	Spinning machine, 1st prize, John Lazier, Belleville 4 00
Find Find Fig. 1. Find Find Fig. 1. Find Find Find Find Find Find Find Find	00	Flowers, silver wire, 1st prize, Mrs. A.	Water-wheel, 1st prize, W. Kenney &
2nd do, Mesdames Henley and Otten,	,,,,	Storms, Odessa	Son, Owen Sound 8 00
	00	2nd do, E. F. Storms, Odessa 2 00 Flowers, Feather, 1st prize, Mrs. A.	2nd do, Barber & Harri, Meaford 5 00
3rd do, Miss Farnham, Sherbrooke 1 Embroidery in Worsted, Miss Hawley,	00	Storms, Odessa	Extras Finlick & Bios., Picton, smaith   turning machine, \$4: John McKelvie, St.
Fredericksburg		2nd do, Miss E. F. Storms, Odessa, 2 00 3rd do, Mrs. T. McAdam, Kingston 1 00	Catharines, a cream still, \$3; Isaac Mills,
	00	Three pair gloves, 1st prize, Mrs. Hin-	Hamilton, dry goods stock-taking and general
3rd do, Miss Breden, Kingston 1 Guipure work, 1st prize, Miss Bidwell,	00	man, Grafton 3 00	measuring machine, 1st prizes, \$6; Fralick & Bros , tire upsetting machine, 2nd prize, \$2;
Cramahe	00	2nd do, A. Averst, Kingston Tp 200 3rd do, Miss C. E. H. Choate, Hope 100	Hamilton Manufacturing Company, combined
	00	Hair work, 1st prize, Mrs. A. Storms,	flat and fluting iron, \$1; also, clothes line
Brd do, Miss Sarah Strickland, Whithy 1 Knitting, 1st prize, Mrs. Curran,	UU	Odessa 3 00	holder (iron), \$1; towol_razk, (iron), \$1; E   W. Secord, berry and fruit picker, 2nd prize \$2.
Kingston of the contract of the 3	00	2nd do, Miss Shroeder, Portsmouth 2 00 3rd do, Miss E. F. Storms, Odessa 1 00	,
	60 00	Two pair woollen mittens, 1st prize,	
Lace work, 1st prize, Miss Kirkpatrick,	'''	Mrs. Amey, Camden East St. St. 18. 3 00 2nd do, Mrs. Hinman, Grafton 8. 2 00	MANUFACTURES.
Kingston	00	3rd do, A. Ayerst, Kingston Tp 1 90	at a to recommend a surely area expensions
	00	Moss picture, 1st prize, Mrs. Band,	CLANAS - MACHINES, SEWING AND KRITTING.
Machine sewing, family, 1st prize, Miss	,,,,	Toronto 3 00 2nd do, Miss Nancy Stickland, Whitby 2 00	23 LNTRILS.
	00	Moss work, 1st prize, Mrs. A. Storms,	JUDGES,Mrs. W. Ferguson, Kingston; John.
2nd do, Miss Hattie Ward, Bath 2 Needle work, ornamental, 1st prize,	***	Odessa 3 00	Junkin, St. Catharines, and Hon. Wm. Mc- : Dougall, Toronto.
Mrs. Sparks, Kingston 3	00	Three pair woollen socks, 1st prize, Mrs. Foster, Waterdown	Sewing machine, manufacturing, 1st
2nd do, Grace Marks, Kingston 2		2nd do, Mrs. Hinman, Grafton 2 00	prize, James Barrett, Belleville \$7 00
3rd do, Miss Sarah Strickland, Whithy 1 Netting, fancy, 1st prize, Miss P. A.	W	3rd do, A. Ayerst, Kingston Tp 1 00	2nd do, C. W. Williams & Co., Montreal. 5 00 Sewing machine, family, 1st prize,
Cullis, Cobourg		Three pair woollen stockings, 1st prize, Mrs. J. Gibson, Kingston Tp 3 00	Guelph Sewing Machine Company. 7 00
2nd do, Mrs. E. Miller, Pittsburgh 2 3rd do, Miss Nancy Strickland, Whitby 1		2nd do, Mrs. Hinman, Grafton 2 00	2nd do, Gardner Sewing Machine Co.
Plait for bonnets or hats, of Canadian	"	3rd do, A. Ayerst, Kingston Tp 200	Hamilton
straw, 1st prize, M1s. Hopkins, Er-		Wax flowers, 1st prize, A. Livingston, Kingston Science 5 00	Guelph Sewing Machine Co 6 00
2nd do, Miss Bidwell, Cramahe.	00	2nd do, Miss Price, Kingston 3 00	Sewing machine, single thread, 1st prize, Guelph Sewing Machine Com 5 00
3rd do. Mrs. Schroeder, Portsmouth 1	00	3rd do, Mrs. Bajus, Kingston 200 Wax fruit, 1st prize, Mrs. Bajus, Kings-	EXTRAS-Guelph Sewing Machine Co., full
Quilt, silk, 1st prize, Mrs. Maedonell,	امما	- ton - 5 (10)	cabinet and extra ornamented machine, \$6:
2nd do, Miss Wartman, Kingston tp 2	00	2nd do, Miss McEvers, Cobourg 3 00	C. W. Williams & Co., Montreal, family sewing machine with ornamented case in mother
Quilt, patch work, 1st prize, Miss E.		Worsted work, 1st prize, Mrs. D. Powell, Cobourg	lof beether water the or
Jackson, Edwardsburg 3 2nd do, Mrs. J. N. Amey, Camden East 2		2nd do, Miss Richardson, Kingston 2 00	CLASS 19.—METAL WORK, (MISCELLANEOUS)
3rd do, Wm. Lawrence, Loughboro 1	[	3rd do, Miss A. Power, Kingston	including stoves.
Rag carpet, 1st prize, Mrs. Augustus,		ton, Miss Fisher, Portsmouth, and	
	00	Miss C. McCammon, Kingston, highly	89 ENTRIES.
3rd da, Miss Scott, Kingston 1	. 1	Fancy worsted work for framing, 1st	JUDGES-Rev. W. F. Clarke, Guelph & Messre, Buck, Brantford, and E. E. Abbotte.
Rag mat, 1st prize, Miss Mary Strick-	امر	prize, Miss Flanagan, Kingston 3 00	Gananoque.
land, Whitby 2 2nd do, Mrs. Hinman, Grafton., 1	1	2nd do, Mrs. English, Kingston 2 00	Engineers's brass work, an assortment,
3rd do, Mrs. Laidlaw, Toronto, 0	1	3rd do, Miss A. Power, Kingston. 100 Raised worsted work, 1st prize, Miss	1st prize, J. Morrison, Toronto \$8 00
Shirtze gentleman's, 1st prize, Mrs. Brock, Bowmanville 3	00	Brophy, Kingston and 3 00	Files, collection of cast steel, 1st prize, Frank Astler, Gananoque
	00	2nd do, Mrs. Powley, Kingston Tp 2 00 3rd do, Mrs. McDonell, Brockville 2 2 1 00	Goldsmiths' work, (diploma), 1st prize,
3rd do, Miss M. J. Nelson, Kingston 1	00	Seed wreath, 1st prize, Miss Daly, Ernes-	Otto Meeves, Kingston
2nd do, Miss Lillie Beatty, Cobourg 2	a . I	town 3 00	Gold and silver leaf, 1st prize, C. H. Hubbard, Toronto
3rd de, Miss McQueen, Ottawa 1	1	EXTRAS.—Miss Price, Kingston, wax cross,	Iron fencing and gate, ornamental, 1st
ExtrasWm. Madden, Napance, mat, \$		\$1; Agnes Handy, Kingston, cotton socks, \$2; Agnes Handy, Kingston, cotton stockings, \$2,	prize, Chown & Cunningham, Kingston
Anna Evans, Kingston, knitted quilt, § John Hopkins, Ernestown, straw hats, §		Miss De St. Remy, Kingston, wax cross, \$1;	Iron work, ornamental, cast, 1st prize,
Emma G. Hoyle, Ernestown, dadies' und		Annie Powell, Brockville, wax lyre, \$2.	Chown & Cunningham, Kingston 7 00
clothing, \$2; Miss Isabella Makins, Kingsto	n,	CLASS 47-MACHINERY, CASTINGS, AND TOOLS.	Locksmiths' work, an assortment, 1st prize, W. C. Evans, Kingston 8 00
leather work, \$1; Mrs. Mallock, Kingston cosy or tea pot cover, \$2; Miss Bidwell, Cra		37 ENTRIES.	Assortment mallcable hardware manu-
mahe, handkerchief, \$1; Miss Sarah Strickland	d,	JUDGES.—Messrs. John Fensome, Toronto; T. M. Bleasdell, Ottawa; and E. E. Abbott,	factures, 1st prize, W. C. Evans,
Whitby, crochet work counterpane, \$2; Mis	88	Gananoque.	Nails, 20 lbs., pressed, 1st prize, Cowan
Laidlaw, Toronto, set cord toilet mats, & Mrs. Nelson, Kingston, plain needle work, &	2	Assortment card clothing, 1st prize,	& Britton, Gananoque 6 00
Miss E. Gange, Kingston, decalcomanie design	n,	John Forsyth, Dundas \$4 00	Nails, 20 lbs., cut, 1st prize, Cowan & Britton Gananoque 6 00
\$2; Miss H. C. Farnham, Sherbrooke, dree making, \$2; Mrs. Chas. Doller, Ernestown	~~ 1	Castings for railways, railroad cars, and locomotives, assortment of, 1st prize,	Plumbers' work, an assortment, 1st
two fancy quilts, worked in feather stitch, \$		John Gartshore, Toronto 20 00	prize, J. Morrison, Toronto 8 00"
• • •	•		

S crews and bolts, an assortment, 1st
prize, Canada Bolt Co., Toronto
Silversmiths' work, 1st prize and diplo-
ma, Otto Meeves, Kingston
Tinsmiths' work, an assortment, 1st
prize, Chown & Cunningham, Kingston

#### STOVES.

pathone with Expression of a terror with a matter a community of the commu

5 00

5 00

5 00 amount of their prizes.

Cooking stove for wood, 1st prize, Chown & Cunningham, Kingston... Cooking stove for coal, 1st prize, Chown prize, Chown & Cunningham, King-

Grate, parlour, 1st prize, E. & C. Gurney, Toronto

Fire-place, parlour complete, including setting of grate so as to economise fuel, and arrangement for ventilating room, 1st prize, John Smith, Brantford, diploma and...... 10 00

Extras.-G. H. Pedlar, Oshawa, steam cauldron or steam heater, \$5; J. & H. Delancy, Cobourg, case of trolling baits, \$3; John Gross, Ridgeville, radiator and ventilator combined for stoves, \$4; Cowan & Britton, Gananoque, assortment zine and iron shoe nails, \$2; assortment of clout, trunk, and finishing nails, \$2: and assortment of T and strap hinges, \$5; Chown & Cunningham, hot-air furnaces for coal, \$4; Jones & Co., Markham, steel amalgam bells, \$8; James Morrison, steam gauges, assortment of cabinet brass work and steam indicator, for the whole, \$11; R. Wilkes & Co., Sheffield, England, case nickelite spoons, forks, &c., \$5; H. Calcutt, Peterboro', beer and milk cooler, \$3; C. II. Hubbard, Toronto, dental gold and silver foil, \$3; W. Millechamp, Toronto, nickel-silver, best plate counter case, 1st prize, \$6; E. & C. Gurney, Toronto, 1st prize and diploma for Ruttan's tubular heater, diploma and \$3; W. C. Evans, Kingston, a set of butt hinges, \$3; G. H. Pedlar, Oshawa, drum heater, \$3; Chown & Cunningham, Kingston, hot-air furnace for wood, 2nd prize, \$5; O. S. Ferguson, St. Catharines, patent spiral damper and heat retainer, commended; Gray, Gates & Co., Toronto, revolving flue radiator, commended; W. Millechamp, ordinary plate counter case, plain plate counter case and bent plate window case, highly commended; Hamilton Manufacturing Company, the Dominion Elbow and Brush, commended; H. Calcutt, dumb stove, commended; Samuel Fell, Brockville, railway lamp or indicator, commended; Chown & Britton, Gananoque, clout, trunk and finishing nails, \$2; Samuel Fell, Brockville, rail-way lamp or indicator, \$4.

#### CLASS 50-MUSICAL INSTRUMENTS.

#### 26 ENTRIES.

JUDGES.—Dr. Alexander, St. Catharines; Messrs. W. Burrows, Kingston, and B. H. Lyman, Toronto. Case for or on any kind of instrument, best made and finished, 1st prize, Heintz-. 12 00 6 00 Guelph . ... 4 00 Organ, cabinet or parlour, 1st prize, W. Bell & Co., Guelph .... 12 00 

		Piano, square, 1st prize, Heintzman & Co., Toronto
6	00	Co., Toronto
		2nd do, Weber & Co., Kingston 10 00 Piano, cottage, 1st prize, Heintzman &
6	00	Piano, cottage, 1st prize, Heintzman &
		Co., Toronto, diploma 10 00
6	00	Piano of any kind (instruments awarded
		prizes in other sections allowed to
		compete), 1st prize, Weber & Co.,
		Kingston, diploma an 1
c	۸۸	
0	vv	EXTRAS—W. Bell & Co., Guelph, set of keys, \$3: Weber & Co., Kingston, small scale
a	۸Λ	square piano, 88; Agustus Newell, Chicago,
U	w	square piano, \$8; Agustus Newell, Chicago, Double Set of Reeds, diploma.
		NoteTo W. Bell & Co., Guelph, we
ĸ	nn	recommend a Silver Medal for proficency in
J	UU	recommend a variet arctar for proncency in

#### CLASS 51-NATURAL HISTORY.

#### 29 ENTRIES.

JUDGES, -Messrs. Edmund B. Reed, London, and W. M. Topping, Galt.

Birds, collection of native stuffed, with common and technical names attached, and classified so as to show those injurious and those beneficial to agriculture and horticulture, 1st prize, J.

Insects, collection of native, with common and technical names attached, and classified so as to show those injurious and those beneficial to agriculture and horticulture, 1st prize, R.

V. Rogers, jun, Kingston . . . . . . 15 00 2nd do, J. Colwell, Kingston . . . . . 10 00 Mammalia and Reptiles, collection of native stuffed, or preserved in spirits, with common and technical names attached, and classified so as to show those injurious and those beneficial to agriculture and horticulture, 1st prize, J. Colwell, Kingston......

Minerals, collection of native, named and classified, 2nd prize, H. Calcutt, Peterboro'.... lants, collection of native, arranged in their natural families, and named, 1st prize, Jane Choate, Ingersoll..... 10 00

anadian wild flowers and forest leaves, dried collection of, 1st prize, Miss A. M. Murton, Guelph... 6 00 Stuffed birds and animals of any country, collection of, 1st prize, Richard Var-

10 00 Extras--J. W. Bastow, Kingston, marine

shells in case, 1st prize, \$6; F. Hora, Kingston, collection of insects and shells, commended; H. V. Brown, Kingston, a case of dissected leaves, 3rd prize, \$2

#### CLASS 52-PAPER, PRINTING, PENMANSHIP, BOOK-BINDING AND TYPE.

			l
18 entries.			
JUDGES.—Messrs. Erastus Jackson, market; Jas. A. Miller, St. Catharines.	No	ew-	
Book-binding (blank, book), assortment of, 1st prize, Hunter, Rose & Co.,			
Toronto	\$5	00	l
Book-binding (letter press), assortment			
of, 1st prize, Hunter, Rose & Co	5	00	ĺ
Letter-press printing, plain, 1st prize,			i
Hunter, Rose & Co	5	00	l
2nd do, W. R. Climie, Bowmanville	3	00	ĺ
Letter-press printing, ornamental, 1st			
prize, W. R. Climic, Bowmanville	5	00	l
Penmanship, business hand, without			l
flourishes, 1st prize, Odell and Trout,			l
Toronto	4	00	
2nd do, Thos. Mills, Portsmouth	2	00	l
Penmanship, ornamental (not pen-and-			l
ink pictures,) 1st prize, Odell and			
Trout	4	00	

Extras-J. C. Wilson & Co., Montreal, samples of paper bags and flour sacks, Commended; Hunter, Rose & Co., electrotype and stereotype, Commended.

CLASS 53-SADDLE, ENGINE HOSE, TRUNK-MAKERS' WORK, LEATHER, &C.

#### 36 ENTRIES.

#### Saddlery, &c.

JUDGES .- Messrs. Wm. Falwards, Toronto; H. J. Burbridge, Ottawa, and Thomas Field,

Engine hose and joints, 27 inches diameter, 50 feet of copper riveted, 1st prize, Wm. Ford, jr, Kingston.... Musical Instruments, as a portion of the ... \$8 00 Harness, set of single carriage, 1st prize, 7 00 4 00 Leather machine belting, an assortment, 1st prize, Wm. Ford, jr, Kingston... Assortment whip thongs, 1st prize, Wm. 3 00 Ford, jr, Kingston.... Check for horse collars, one piece, 1st 6 00 prize, Hiram Smith, Kingston ... Belt leather, 30 lbs, 1st prize, Wm. 4 00 side of each, 2nd prize, Wm. Ford, jr., 3 00 Kingston... 3 00 5 00 Hames, team or cart, best assortment, 1st prize, S. Skinner, Gananoque.... 5 00 Hog skins for saddles, three, 2nd prize, 3 00 Wm. Ford, jr, Kingston ..... Horse blankets, two pairs, 1st prize, F.
M. Campbell, Latimer.
2nd do, Reuben Spooner, Kingston.... 5 00 3 00 Kersey, for horse clothing, one piece, 1st prize, Hiram Smith, Kingston.... 5 00 12 00 2nd do, Hugh Rankin, Kingston ...... 3 09 Skirting for saddles, two sides, 2nd prize, Wm. Ford, jr, Kingston..... EXTRAS-Win. Ford, jr, Kingston, leather, \$2; also lace leather for belts, \$2; sheep skins for saddlery, \$2; Frank Dodds, York-ville, enamelled cloths, 1st prizes, \$4; Wm. Ford, jr, Kingston, card leather, 2nd prize, \$1; Wm. Ford, jr, Kingston, polished strap

> CLASS 54-SHOE AND BOOT MAKERS' WORK, LEATHER, &C.

leather, \$2.

#### 25 ENTRIES.

JUDGES. -- Messrs. M. D. Willard, Morrisburgh, and John McNeil, Guelph.

Boots, ladies', an assortment, 1st prize, A. Sutherland, Kingston. ..... 7 00 Boots, gentlemen's sewed, an assortment, 7 00 1st prize, A. Sutherland, Kingston... Boots, machine made, an assortment, 7 00 1st prize, A. Sutherland, Kingston... Boots, pegged, an assortment, 1st prize, A. Sutherland, Kingston. 5 00 Calf skins, two, 1st prize, William Ford, 3 00 2 00 Calf skins, two, grained, 1st prize, Wm. Ford, jr., Kingston..... 3 00 Calf skins, two, Morocco, 1st prize, Wm. 3 00 Ford, jr., Kingston..... Cordovan, two skins, 1st prize, Wm. 3 00 Ford, jr., Kingston..... Cow, buffed, two skins, 1st prize, Wm. 3 00 Ford, jr., Kingston ... Splits, two skins, 1st prize, Wm. Ford, jr., Kingston ..... 3 00 Kip skins, two sides, 1st prize, Wm. Ford, jr., Kingston... Kip skins, two grained, 1st prize, Wm. Ford, jr., Kingston... 3 00 3 09

1871.	HE CANADA FARMEI	437
Leather, kinds not otherwise described, secretment of, 1st prize, Wm. Ford, jr., Kingston, diploma	Yarn, fleecy woollen, for knitting, 1 lb. factory, 1st prize, Armstrong, Mc Crae & Co., Guelph 3 00	Prizes Awarded at the Implement Trial under the auspices of the Associa-
jr., Kingston 3 00 Sole leather, two sides, 1st prize, Wm. Ford, jr., Kingston 3 00	Yarn, white and dved, 1 lb. of each, not factory, 1st prize, James Gibson, Kingston Tp	tion, at Paris, July, 1871.
Upper leather, two sides, 1st prize, Wm. Ford, jr., Kingston	2nd do, J. Richardson, Louth	CLASS 1. MACHINES FOR HAVMAKING AND HARVESTING.
Upper leather, grained, two sides, 1st prize, Wm. Ford, jr., Kingston 3 00	2nd do, J. P. Ward, Kingston	OF INTERS.
EXTRA.—Alex. Sutherland, Kingston, pair Scotch shoes, \$1.  NOTE.—We, the Judges, would recommend that Mr. Wm. Ford. jr., Kingston, be presented with a diploma for superiority in tanning process; also that Alex. Sutherland, Kingston, be awarded a diploma for excellence of all the work exhibited by him.	Bags from flax or hemp, the growth of	Easthope: George Hyde, Shakespeare, Of
CLASS 55-WOOLLEN, FLAX, AND COTTON GOODS, FURS AND WEARING APPAREL.  163 ENTRIES.	Day, Kingston	Best Single Mower, Brown & Patterson, Whitby
JudgesG. P. M. Ball, St. Catharines; John Ruettel, Kincardine; David Hac, Dundas County.	prize, D. Campbell, Charlottenburgh. 5 00 2nd do, H. N. Fralick, Ernestown . 5 00	an Whisha 30 ml
Woodlen Gonds, Blankets, one pair, 1st prize, D. Campe	Yarn, cotton, two pounds, factory, 1st prize, W. W. Warte, Charlottenburgh 4 00 Yarn, cotton, two pounds, not factory,	2nd do, Novon Brothers, Ingersoll
bell, Charlottenburg	burgh	Dundas
mended. Carnet, stair, one piece, 1st prize, Allan	1	2cd do, Geo. Bunce, London 5555   9 00   Best Sulky Horse Rake, George Davis,   jr., Marden   12 00   2cd do, James Soutar, Chatham 55   9 00   3cd do, John Watson, Ayr. 55   56 00
2nd do, J. Richardson, Louth	Furs, gentleman's set of, first prize, Clark Wright, Kingston	PRODUCTS FOR USE.
Cloth fulled, one piece, farmer's make, 1st prize, J. Richardson, Louth	2nd do, Clark Wright, Kingston 3 00 Fur sleigh robes—not less than three	H mry Paxton, Port Perry; James Nellis, South Dumfries.
Drawers, factory-made, six pairs, 1st prize, Armstrong, McCrae & Co., Guelph 500  Flannel, factory-made, one piece, 1st prize, S. T. Willett, Chambly, Q 500  500	2nd do, W. Groh, Kingston 8 00 Gloves and mits of any leather, an assort- ment, 1st prize, W. Groh, Kingston 5 00	Best threshing machine, John Watson, Ayr
Plannel, not factory-made, one piece, let prize, Ch. Foster, East Flamboro 5 00 2nd do, Allan Bond, Storington 3 00 Flannel, scarlet, one piece, 1st prize, S.	2 00 Sheepskin mats, dressed and coloured,	Hest Straw Cutter, Maxwell & White- law, Paris 800 2:4 do, John Watson, Ayr 600 Est Gram Crusher, Maxwell & White-
Satinet, mixed, one piece, 1st prize,	an assortment, 1st prize, Stone and Graham, Smith's Falls	l bar Paris 12 00
Serge, white piece of, 1st prize, D. Campbell, Charlottenburgh	EXTRAS—Edward Law, Kingston, sash line from Manilla hemp, \$2; Clark Wright, Kingston, cassimere hat, \$2; B. Sherrin & Co.,	THE SOIL.  19 ENTRIES.  (Cross - Messrs, Wm. Robson, Falkirk):
Shirts, factory-made, 3 of each, 1st prize, Armstrong, McCrae & Co., Guelph 5 5 00 Stockings and socks, factory-made, 3 pairs of each, first prize, Armstrong,	\$4; D. Campbell, Charlottenburgh, two breakfast shawls, \$5; two large table cloths,	Robert Bell, Tuckersmith; A. McKellar, Chatham. Best Plough, John Gray & Co., Scot- land \$25.00
McCrae & Co Guelph	\$5; two lbs. linen sewing threads, \$3. one piece white wincey \$5; Angus Mc Lellan, Charlottenburg, three gents' plaids, home made, \$5; Thos. Wilson, Kingston, door mat made of hemp and flax, \$3; Stone & Graham, Smith's Falls, sheepskin sleigh robes.	2nd do, James Chisholm, Paris       20 00         3rd do, J. and G. Morley, Thorold       15 00         Best Gang Plough, R. Lean, Stratford       20 00         Best Cultivator, John Borer, Dundas       20 00         2nd do, Charles Thain, Guelph       15 00         3rd do, Thomas Clarke, Hampton       10 00
Yarn, white and dyed, 1 lb. of each, factory, 1st prize, Armstrong McCrae & Co., Guelph	\$3; E. Miles, Ottawa, wigs and general hair work, \$5; Wm. Groh, Kingston, tanned otter skins, \$3; also tanned Musk Rat skins, \$3; D. Campbell, Charlottenburg, gents' plaid, \$3:	

## The Grain Shipments from Chicago.

\_\_\_\_\_\_\_

The Chicago Tribune says the advance in the price of wheat East, consequent on fear of a short supply from the West through the temporary paralysis of the Chicago forwarding business, is without justification. The grain destroyed foots up but 1,600,000 bushels of all kinds, and of this a portion will probably be secured in a damaged condition. Shipments have been resumed, and with the re-opening of the banks the business will be pushed as lively as ever. In reality. says the Tribune, "the very fact that so much property has been destroyed by fire, that all the money available is wanted to help rebuild the city, is guarantee that few persons will care to carry large stocks of grain here; all will want to realize on it, which can only be done by moving it on . In the general need for money we have also a encumstantial promise that no speculative mania will run up prices to a point where it will not pay to ship grain. We may expect our grain markets to be more healthy, because more natural this autumn and winter than for several years past.'

The Tribune says it is highly probable that while lake shipments will continue active till the close of navigation, the amount of grain forwarded East by rail the coming winter will be largely in excess of any previous vear.

## The Louisiana, Sugar Crop.

A successful planter, who has lately visited every plantation along the coast, is represented as expressing the opinion that the sugar crop of Louisiana for 1871-2 will fall at least twenty-five thousand hogsheads short of 1870-1. This seems like a demoralized statement, and vet the history of sugarplanting in that State affords frequent parallels, the most noted one being 1856-7, when the crop only amounted to 74,000 hogsheads against 232,000 hogsheads in 1855-6. The past winter was unusually severe, and the centinued cold weather materially injured the stubble cane, particularly in the upper parishes, while early this summer continuous heavy rains seriously retarded ploughing arrangements, and contributed largely to reducing the yield. In addition to the unfavourable weather, the levees which have been neglected so long, by reason of the improvident administration of State and parish affairs, gave way before the high waters of the early summer, causing several very disastrous crevasees along the upper and lower coast, and laying waste a considerable section of the most fertile and productive sugar lands of the State.

#### Horses in Belgium and France.

Belgium, after the rinderpest, is most ocexpied with the decline in horse breeding Her large draught horses are in such remest by foreigners, that the exportation has largely denuded the country. The Government has had to come to the rescue, by renewing the subsidies for the breeding of the success,

noble animal. It has been decided to maintain the native race distinct, and raise a cross breed for light draught and cavalry purposes. The supply of stallions is short, and the authorities purpose buying some and stabling them in certain localities, charging nothing for their services.

France, also, is deficient in horses, and seems inclined to leave the supplying of the deficiency to private enterprise, as the aid to the State breeding studs is being gradually withdrawn. The country possesses three millions of horses, and requires a tenth of this numher to be renewed every year to keep up the total average. The stallions count twelve thous und, and a third at least of the number would require to be of excellent breed to effect any sensible improvement. Germany sent three hundred and thirty thousand hors-s into France during the campaign, as a the bean ful animals, very mach experiento any that France opposed to her

## Whitening Wool.

The tollowing particulars respecting a new process of giving a beautifully white colour to wool are condensed from an article upon the subject in a German industrial journal The quantity of ingredients mentioned is in tended for about 500 pounds of dirty wool. but of course a similar proportion could be maintained for a greater or less quantity Make a bath by dissolving in water two pounds of alum, eighteen pounds of cream of tartar, one pound of sulphuric acid, eighteen pounds of starch, six pounds of sulphate of indigo, and three pounds of orchil. Immerse the wool in this bath at a temperature of 122° Fahrenheit for three quarters of an hour. In this way the wool will get such a whitish tone that many may be satisfied with it, but the white may be made much deeper by rinsing the wool out in clean water, and then transferring it for a short time to a weak bath consisting of a solution of one pound of chloride of barium. This, it is said, gives a rich satin whiteness to the wool so treated, and at the same time considerably increases its weight. It is alleged that the wool does not lose its natural softness. and is easily wrought up by the manufac turer. If the plan possess the advantages attributed to it, the price of the chemicals used cannot be much, and some of our agricultural friends might put it to the test or a small quantity of wool. -Queersland.

Quite a number of sheep have been killed in the northern part of Lather township by a wild cat or Canadian lynx Messrs Jas Hunter, Alex. Hunter, and Alex. Arnott have been the principal losers

The Meaford Monitor has been shown nearly a tablespoonful of salt obtained from boiling down about half a pail of water from Mr. Thompson's well. noticed a few weeks ago as giving indications of the existance of salt in solution The result of this first rade experiment has been such as to prove heyond a don't that there is a vein of salt urder-lying our village, which we believe could be profitably worked by boring a few hundred feet into the earth. It is proposed to form a company to test the matter, and we wish it

Mr. James I. Davidson, of Balsam, county of Ontario, has sold one of his Clydesdale mares, three years old, for \$1,000 in gold, to Wm. Moffatt, Esq., Strongville, Cayahoga county, Ohio.

The Galt Reporter says that never before was there such acarcity of water in this part of the Province as there is just now. Wells, cisterns, ponds, and even rivers are almost dry, and all descriptions of stock are suffering in consequence. Farmers are driving their eattle miles to water, and carting the precions liquid in barrels to their homes, while those living in towns have to exert themselves in many places to get enough for The Grand River has ordinary cleanliness. never been as low for years, and manufac-turers along the banks have to submit to only keeping their factories open an hour or two a day.

## Advertisements.



## FOREST TREES

Por Shelter, Ornament and Profit. By Arthur Bryant, Sr., Pres. Ill. State Hort, Soc. A new volume on tree culture, specially adapted to meet the forest tree necessities of the country. It gives every instruction desired by the tree grower. How to grow from seed. How to plant and what to plant for screens, for our mental purposes and profitable plantations. Its from seed. Tow to paint and what to paint of selections for orionmental purposes and profitable plantations. Its descriptive list of Ti ees and Evergreens, is the most full and accurate ever written. A book of practical interest to every lariner in the United States and the best over written on this subject. Every Western farmer should

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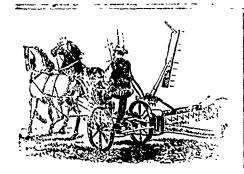
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ESTABLISHED 1851

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No. One and Two Buckeye Combined Reaper and Mower, with Johnson's Self-Rake Improved for 1871.

We believe this machine, as we now build it, to be the most prefect Reaper and Mower ever yet offered to the public of Canada.

Among its many advantages, we call attention to the following:

### It has no gears on the Driving Wheels,

Enabling it to pass over marshy or sandy ground without clogging up the gearing, thereby rendering it less liable to breakage. It is furnished with four knives two for mowing and two for reaping, one of which has a sickle edge for cutting ripe, clean grain, the other a smooth edge for cutting grain in which there is grass or seed clover.

It has mallcable guards both on the Mower bar and Reaper Table, with best cast steel Ledger Plates. It is also furnished with our new Patent Tilting Table for picking up lodged grain. This is the only really valuable Tilting Table offered on any combined Reaper and Mower. The Table can be very easily raised or lowered by the Driver in his seat without stopping his team. This is one of the most important improvements effected in any Machine during the past two years.

Any one or all of the arms of the Reel can be made to act as Rakes at the option of the Driver, by a Lever readily op-

erated by his foot. The cutting apparatus is in front of the Machine, and therefore whether Reaping or Mowing the entire work of the Machine is under the eye of the Driver while guiding his team. The Table it so constructed as to gather the grain into a Bundle before it leaves the Table, and deposits it in a more compact form than any other Reel Rake.

The Table is attached to the Machine both in front and rear of the Driving Wheel, which enables it to pass over rough ground with much greater case and less mjmy to the Table. The Grain Wheel Axle is on a line with the axle of the drive wheel, which enables it to turn the corners readily.

The Rakes are driven by Gearing instead of Chains, and therefore, have a steady uniform motion, making them much less liable to breakage on uneven ground, and more regular in removing the Gram. The Gearing is very simple, strong and durable. The Boxes are all lined with

## BABBIT METAL.

The parts are all numbered, so that the repairs can be ordered by telegraph or otherwise, by simply giving the number of the part wanted. There is no side Draught in either reaping or moving, and the Machine is so perfectly balanced that there is no pressure on the Horses' necks either when reaping or mowing. All our malleable castings, where they are subject to much strain, have been twice annealed. thereby rendering them both tough Greatly inproved for 1871, with either Pitt's, and sirong. Our Johnson Rake is so constructed as to raise the Cam so far above the Grain Table that the Grain does not interfere with the machinery of the Rakes or Reels. We make the above Machines in two sizes-No. One, large size for Farmers who have a large amount to reap-No. Two, medium size for Farmers having more use for a Mower than a Reaper. With the exception of difference in size, these Machines are similar in every respect. Our No. 2 Machine supplies a want heretofore unfilled, viz.: A medium between the Jun. Mower and large combined machine, both in size and price. We shall distribute our sample machines in March among our Agents, that intending Purchasers may have an early opportunity of examining their merits, and we guarantee that all Machines shipped this season shall be equal in quality and finish to the samples exhibited by our Agents. We invite the public to withhold giving their orders until they have had an opportunity of inspecting our Machines, as we believe that they are unsurpassed by any other machines ever yet offered on this continent. We also offer among other Machines,

Johnson's Self-Raking Reaper, impro-



ved for 1871, with two knives, smooth and sickle edge, and malleable guards.

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Ohio combined Hand Raking Reaper and Mower.

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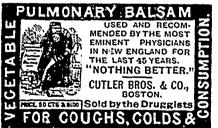
It is edited by a person who has had a life time of practical experence, and who now has under cultiva-tion Two Hendred Ackes of Savet Freier besides over Four Thousand Fruit Trees in Orchard Form, and an hour Thousand Fruit Irees in Orchard Form, and an immease amount of ourses. Ornamental Gounds, &c., &c. He takes, or exchanges for over thirty Agricultural and Ho tom urat papers, besides making them at practical books on toese subjects, and from his extensive friction experience ondeavours to copy into the Recorder only such matter as will orose of practical benefit to its reases. Thus you get for the small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of these papers best estable small sum of \$1.00, the cream of the small sum of \$1.00, the cream of \$1.00, the cream of the small sum of \$1.00, the cream of the small sum of \$1.00, the cream of the small sum of \$1.00, the cream of \$1.00, the cream of \$1.00, the cream of \$1.00, the cream of small sum of \$1.00, the cream of these papers best esthe long experience and ober attors of the Editor. For years, as we cave been engaged in the basness of Frontyears, as we cave been engaged in the basness of Frontyears, as we cave been engaged in the basness of Frontyears, as we cave been engaged in the basness of Frontyears, as we cave been engaged in the basness of Frontyears, and the front that in the same of the north ultural papers are jerdously caveful no ocopy articles from other apers, no matter how valuable, tearing by so doing that they will advertise the merits of such paper, and de ract from their boasted originality. Now, we don't profess so much knowledge or originality as to throw aside original matter of this kind, but shall "cut and slash" wherever we can find valuable matter, copying such, and of course giving the proper credit. We also have articles in every number from some of the most practical Fruit Growers in the United States. The two or three pages of "Questions and Answers," besides the Editor's "Walks and Jottings over the Fruit Farms," have given such universal satisfic in that they will be continued, also, "Frof. Acm Egg's Observations" will take up a certain space.

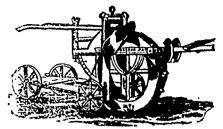
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McPherson, Glogow & Co., Fingal P O., County of Elgin.

Chaton P.O., County of Huron. No. do . CARTER & STEWART, Proprietors,

v3 9.3t

Aylmer P.O., Elgin Co., Ont.

## Murkets.

#### Toronto Markets.

"CANADA FARMER" Office, Nov. 14th, 1871. PLOUR AND MEAL,

There has been considerable scarcity of shipping lots and trade has been confined to supplying the wants of local dealers. Prices have been uniformly firm at our

Flour—Superflue, \$5.40 to \$5.50; Spring Wheat, extra, \$5.50; Fatta, \$5.50; Fatta, \$5.70; to \$5.80; Superior Extra, \$6.00.

Outmeal—\$4.50 to \$4.75;

Cornacal—\$3.25 to \$3.50

Bran, in car lots, \$13 to \$14.

GRAIN.
Wheat - Soules, \$1.30 to \$1.31, Treadwell, \$1.23 to \$1.30, Spring, \$1.23, Do Midge Proof, \$1.15 to \$1.20.
Barley-No. 1, 62c, to 6.c. No. 2, 57c, to 58c.
Oats-41c.
Pras-70c to 72c. GRAIN.

Rye-68c to 70c.

HAY AND STRAW Hay, in fair supply, at \$18 to \$22. Straw, scarce, at \$12 to \$16 50.

PROVISIONS. PROVISIONS.

Beef, by the side, 51c to 61c.
Mutton, by the carcase, 54c to 61c.
1pples, per brl., \$1 to \$2 00.
Polatoes—per bag, 80c to 90c.
Poultry—Turkeys, 75c. Chickens, per pan, .5c to 45c,
Ducks, per pair, 50c to 60c, Geese, 50c.
Pork—Mess, \$15 50.
Bacon—Cumberland Cat, 8 %c to 9c; Canada, 3c to 8 %c.
Hams—Salted, 10c to 11c; Smoked, 12c.
Lard—10c to 11c.

Hand—Sacted, 10c to 11c; Smoked Lard—10c to 11c. Butter—Dairy, choice, 18c to 19c. Eggs—Packed, 18c to 20c. Cheese—9ac to 94c; Recsor's Suite

zggs—racken, 186 to 200. Cheest—94c to 94c; Reesor's Stilton, 18c, Royal, 17c. Drud Apples—74c to 8c. Sall—Goderich, \$1 50; Laverpool, per bag. \$1 00 Live Hogs—\$3 50 to \$4.

THE CATTIE MARKET

Beeres (live weight) \$3 50 to \$5 00 per cwt

Sheep—\$4 00 °0 \$5 \$0.

Calves—\$3 to \$8.

Lambs—\$2 50 to \$4.

PROVINCIAL MARKETS.

LYMAN, ELLIOTT & Co., Toronto Agents. 11-6t,

MILLER'S

- (ANIMAL)

TICK DESTROYER!

MASIERS—As your you're the health of your Sheep and the growth of sufficient to prote its metric. A sovent parkage will clean 20 Sheep

HUGH MILLER & CO.,

Druggists, Toronto.

PROVINCIAL MARKETS.

Hamilton, Nov. 7.—Wheat, Dethi, \$1 26 to \$1 28; Soules \$1 26 to \$1 28; Treatwell, \$1 22 to \$1 24; Winter Red, \$1 14 to \$1 18, Amber, \$1 14 to \$1 18, Spring, \$2 to \$30. Corn, 65c to 70c. Rive, \$0 56. Buckwheat, \$5c, to 95c. Oats, 28c to 39c. Pras. 68c to 70c. Flour, Superfine Extra, barrel, \$7 to \$2 55 to \$5 50. Oatmeal, \$7 50; Extra \$6 50 to \$7. Superfine No. 1, \$6 to \$6 50; to \$2 5 Cornmeal, \$1 75 to \$2 Bran, \$0 to 90c. Shorts, fine, \$1 25; coarse, \$1 10 to \$1 20. Rulter, rolls, 18c to \$20 combine, \$1 28; Mood—Canada fleece, 40c to 40c, superfine pulled, 35c to 35c, combine, pulled, 35c to 35c. Hudas and Skins—Green, will clean 20 Sheep

HUGH MILLER & CO.,

Druggists, Toronto.

Montreal, Flour dull and lower; extra sold at \$6 20 to \$6 22%; iancy, \$6 07%; super, \$5 80 to \$5 85; ordinary, and \$6 90 to \$6 for strong; a few special brands fotching rather more

THE FIELD:

of coining rather more. Wheat, \$1 41½ offered for white; red winter sold at \$1 31; spring nominal.

Peas quiet at quotations.

Provisions dull at late rates.

Rutter, small sales of good at 14c to 15c; strictly choice

Ashes-l'ots unchanged; Pearls lower,

London. Nov. 7.—Spring wheat, \$1 14 to \$1 16; rod fall do., \$1 11 to \$1 16; white do., \$1 15 to \$1 21. Barley, 43c to 52c. Corn, 75c to 80c. Rye, 55c to 85c. Oats, 321c to 332c. Peas, 55c to 62c. Clover Seed, \$4 50 to \$5 25. Timothy seed, \$4 00 to \$4 75. Butter. 16c to 17c. Ekgs, 17c to 18c. Polatoes, 35c to 40c. Hides, green, 8c to 9c; do., dry, 12c to 16c. Calfskins, green, 10c to 12c, do., dry, 18c to 20c. Shoopskins, 50c to \$1 25. Wool, 38c to 40c.

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THE CANADA FARMER is printed and published on the 18th of every month, by the Globe Printing Company, at their Printing House, 26 and 28 King Street East, Toronto, Ontario, where all communications for the paper must be addressed.

Subscription Price, \$1 per annum (Postage Free) needs to advance.

shostipular rice, 31 per annum (rostage fake)
payable in advance.
The Canada Farmer presents a first-class medium
for agricultural advertisements. Terms of advertising,
20 cents per line space. Twelve lines' space equals one
inch. No advertisements taken for loss than ten lines'

space.
Communications on Agricultural subjects are invited, addressed to "The Edutor of the Canada Farmer," and all orders for the paper are to be sent to

GEORGE BROWN Managing Director.