

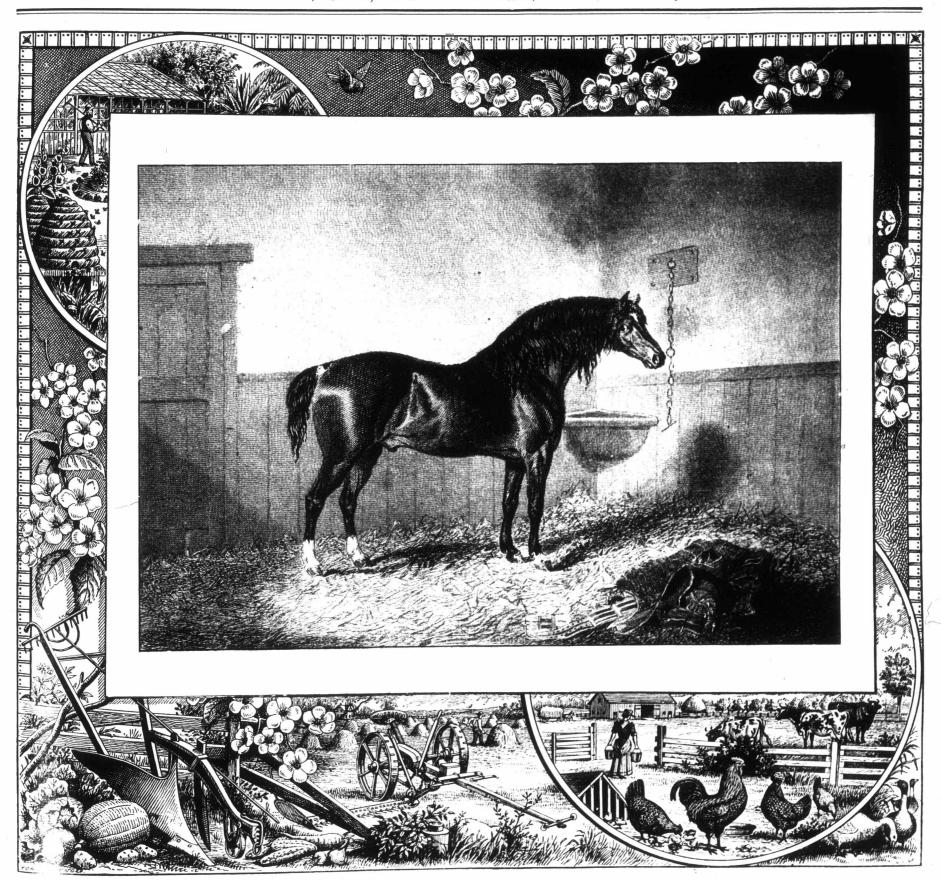
\*AGRICULTURE, STOCK, DAIRY, POULTRY, HORTICULTURE, VETERINARY, HOME CIRCLE.\*

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Vol. XXX.

LONDON, ONT., AND WINNIPEG, MAN., MAY 1, 1895.

No. 381.



A FAMOUS OLD ENGLISH TROTTING HORSE, "NORFOLK COR"
A PROGENITOR OF THE MODERN HACKNEY.

# EDITORIAL.

### Whence Comes the Modern Hackney?

As early as the year 1303 the name Hackney was fully adopted into the English tongue. The names Nag, Hackney, and Roadster were at that time synonymous terms. They seem to have been used indiscriminately by old writers in the sense of a riding or road horse for general purpose as distinct from the war horse. The French word, Haquenee, implies a common horse for all purposes of riding, whether for private use or for hire, generally an ambler or pacer, as distinguished from palfrey and the "great horse." The former of these were called pad nags, and were likewise pacers.

Says an old writer: "Hackney, in the general acceptation of the word with the sporting world, is a horse superior to all others upon the score of utility, being rendered subservient to every office of exertion, speed or perseverance, or in other words, to all the *drudgery* and *labor* of his situation, from which his contemporaries, the racer, the hunter, and the charger, by the imaginary super iority of their qualifications and pampered appear ance, are always exempt. It is the peculiar province of the Hackney to carry his master twelve or fifteen miles in an hour to covert (where the hunter is in waiting), and sometimes to bring back the groom, with greater expedition, whose engagements may probably have occasioned him to be much more in haste than his master. It is in the department of the Hackney to encounter and overcome emergencies and difficulties of every description; his constitution should be excellent and his spirit invincible; he must be enabled to go five and twenty to thirty miles at a stage, without drawing bit, and without the least respect to the depth of the roads or the dreary state of the weather; and if he is not equal to any weight in these trying exertions, he will be held in no estimation as a Hackney of fashion."

In 1495 an effort was made, in England, to improve the breed of road horses, by legislation. An act was passed to prohibit the transportation of horses and mares beyond the seas without the King's special license, owing no doubt to the high estimation in which the English horse was held in other countries. By this measure, care was given to quality rather than quantity in breeding. In 1530, and again on several subsequent occasions, further acts were passed to increse the penalty for removing out of the realmany horses, mares, or other stock, without the King's special license given under the Great Seal of England. Later acts were passed with a view to establish a uniformity of type and to prevent the use of anything but desirable

One Thomas de Grey, in the reign of James I., published a treatise whose title is "The Compleat Horseman and Expert Farrier." This work became so popular that within sixty years of its first issue four reprints were necessary to supply the demand. This reputable writer, referring to the Hackney, says: "If we regard the spirit, vigor, and doings of a horse, no nation or soil produceth a more active than this our Island of Great Britain." Great stress was laid by this author on the need of stallions being "rightly bred," which he says may be known by their "mettle, spirit, shape, color, action, make and the like while both manes and stallions marks, and the like, while both mares and stallions should be young, handsome, of size neither small nor too large, long-legged or under-bodied, but well-knit, limbed, and jointed." The result, he contended, will be "beyond all peradventure that there shall result horses fit wherewith to serve the country upon all occasions, as also their owners and friends, and acquire to themselves no small honor and commendation both from the Prince and Weal Public.' He says further, "that if a horse be of a good color, well-marked, and righly-shaped, and right also by sire and mare, it will be seldom that he should prove ill, unless his nature be alienated and marred, either in backing and riding, or else that he be otherwise wronged and most shamefully abused by the means of a hair-brain negligent, or inconsiderate rider or groom.

Another English writer, William Cavendish, in a treatise respecting the riding horses of the Seventeenth century, says: "Certainly English horses are the best horses in the whole world for all uses whatsoever, from the cart to the saddle, and some are as beautiful horses as can be anywhere, for they are bred out of horses of all nations. . . . In Cornwall there are good nags, and in Wales excellent good ones, but in Scotland the galloways (Hackneys) are the best naggs of them all."

The modern Hackney horse may be said to have been the product of the Eighteenth century, as was the horse which we now speak of as the Thoroughbred. Singular to say, there was the most complete similarity in the mode in which these now diverse varieties were compounded, the only difference being that a developed running habit was found in the mares, whence our Thoroughbred horses sprung; in the others the habit of trotting had been so deeply impressed by centuries of use that it could not be conquered. Two advertisements, to be found in the London Gazette, show that at the beginning of the century the two paces which had been alternately in favor yet existed. The first advertisement, in the year 1700, spoke of "a dark iron-grey horse which paces altogether." The other, in 1709, of "a bay mare which trots altogether."

The county newspapers are found occasionally to furnish information as to the process going on for converting the old English Hackney horse into the modern variety. In May 2nd, 1741, one speaks of a very large bay stallion, exceedingly strong, height 15.3, his sire a fine, strong hunter of Squire Pulteney's, near Beverley, Yorkshire, and was bred from a mare of Farmer Bell's, upon Yorkshire Wolds. From that time forward there was a regular succession of advertisements, which demonstrate what was done by way of improving the original breed of English horses owned by the gentry and farmers in many parts of the country. Up till about 1800, different breeds seemed to have been mixed, but the good effect of a happy

have been mixed, but the good effect of a happy combination continues to the present day, and gives to the world the types of horses variously known as

English Hackneys, Roadsters, and Cobs.

It may be taken as a fact that a horse known as Shales, or Shield's horse, was the first noteworthy trotting Hackney stallion of the modern type. His sire was the Duke of Ancaster's Blank, registered in the Stud Book as bred by Lord Godolphin, foaled in 1740. He was rich in Arab blood. It is recorded that the stock from this horse were esteemed excellent road horses, able to carry weights, and very fast trotters. In 1782 he was justly esteemed the best stallion known to get good road horses, and out of well-bred mares he got capital hunters. So writes Mr. H. F. Euren in the historical introduction to the first volume of the English Hackney Stud Book from which we quote.

Another celebrated Hackney progenitor was "Pretender," who was generally allowed to be the best stock getter in the country in his day, and his performances equal to those of any horse in Engand. When five years old he trotted sixteen miles in one hour, carrying sixteen stone. The amount of his three last covering seasons was £761 15s. 6d. His sire was Mr. Jenkinson's Fireaway, a chestnut horse that seems to have been a most impressive sire. A noted son of "Pretender," Bellfounder, was not the least famous in his day, as he made his mark for great staying and weight-carrying powers at a good trotting pace. This blood, we may mention, is found in the veins of Rysdyke's Hamiltonian, the king of trotting sires in the United States. Bellfounder, at five years old, trotted two miles in six minutes, and in the following year was matched for 200 guineas to trot nine miles in 30 minutes which he won easily by 22 seconds. He is described as having small head and ears; full, prominent eyes, and wide apart; neck medium length, set well up from the withers; shoulders deep and oblique; deep girth and full chested; fore legs well apart; short backed, round-ribbed, and very broad on the loin hips wide and well-gathered in; long, full quarters to hocks and short to fetlocks; limbs strong and well-muscled, broad and flat below the knees and hocks; pasterns rather short; concave hoofs, and open heels. In height he stood 151 hands. He was full of game and mettle, but very controllable. His knee-action was very attractive and high. He was remarkably honest and level-headed, as it was a very rare occurrence for him to leave his feet during trials of speed.

OUR ILLUSTRATION—NORFOLK COB.

Coming down to about the year 1839, the great Norfolk Phenomenon was then in his prime. He was got by the famous Norfolk Cob, a life-like representation of whom, in his prime [reproduced from an old steel engraving, is our frontispiece. His dam was got by old Marshland Shales. As his appearance in the portrait indicates, he was well worthy to rank high among the progenitors of the Hackney race. Norfolk Phenomenon was the property of Mr. Wright, Rougham, Norfolk, later coming into possession of John Theobald Stock well, Surrey, by whom he is said to have been named. He was out of a Pretender mare by named. He was out of a Pretender mare by (Reid's) Old Fireaway; his grandsire, Young Fireaway, bred by Mr. Burgess, Well-Fen, Norfolk; great-grandsire, Old Fireaway, the property of Mr. R. West, Gaywood, Norfolk; great-great-grandsire, Fireway, from whose stock the original Fireaways are descended. Norfolk Phenomenon was a roan, bred about 1825; his dam was a very fast trotting mare, and never was beaten. She bred many valuable horses, eight of which sold for £1,080, exclusive of Phenomenon, which in his time stood first as a Norfolk trotter. He bore a remarkable resemblance to Mambrino, one of the first of that name from which many of our American trotters are descended. About the year 1838, one H. R. Philips purchased Phenomenon from Robert Ramsdale, of Market Meighton. Mr. Philips said he considered him at that time the best stallion in England, and he knew of no animal that begot progeny so good and valuable. He is described as a big-boned horse on short legs; height 15.2, girth deep, quarters symmetrical, legs flat, feet good full of courage, and with wonderful action. He was afterwards taken to Scotland, where he trotted matches, being then nearly 30 years old, and is said to have died in Edinburgh.

Among other noted progenitors of the Hackney horse we may mention the celebrated and matchless mare, Phenomena, which was for years the admiration of the sporting world. She was under 14.2 hands high, was bred in May, 1788, at Melton Park, in Norfolk. Her dam was a half-bred mare, and Othello, her sire, trotted ("Incil 11th, 1786, on the Highgate Road) seventeen miles within an hour he was afterwards bought for \$800 giancas. Some of the mare Phenomena's performances may well be mentioned. When tweive years one the was may be comparable to trot seventees of the within an hour, on Prane, Spray.

a country road, which she performed with ease in 56 minutes. A few months later, her former feat being doubted, she was started again over the same distance, which she did in something less than 53 minutes, four miles of which was done under eleven minutes, when it was declared by the onlooking sporting gentlement hat she literally flew. When she was 23 years old she trotted nine miles in 28 minutes 30 seconds. Many more such performances by old Hackney progenitors could be cited, but sufficient has been given to indicate the sort of foundation from which the present popular breed of equines has arisen.

Mr. John Armstrong Storey, Shaftesbury Road, Hammersmith, an old Hackney breeder, writing in November, 1878, regarding the Norfolk trotters,

says:
"As a breeder of that class of horse, during 40 years of my residence in Norfolk, I trust a few remarks from my pen will not be deemed presumptuous. The first point for consideration appears to be, 'What is a Hackney?' Doubtless it is the produce of Thoroughbred and old Norfolk strains of blood so blended and cultivated that an almost distinct race is established, combining all the desired characteristics of the two families in an improved model frame. The task is by no means an easy one. and may take years of study to effect, for continual disappointments will arise through a tendency to breeding back to one or other of the orginal stocks. Under the most favorable circumstances it must be a tedious process, as no horse can pass muster as a Hackney unless he can boast of three generations untainted by nearer proximity to either of the original roots of parentage. This rule, which has been accepted through all ages, I hold to be imperative as the safest and soundest definition of the Hackney strain of blood. It is necessary, in blending, to study closely the symmetrical points required. Perhaps they can best be defined as exhibiting the elegance of the Thoroughbred above the line, with the substance of the cart-horse beneath that limit of demarcation; but the shoulder must be deep and lie well back, with withers well upraised; the long arm, and full of muscle; the legbone short, flat, and largely supported with sinew; the fetlock short and strong, the foot circular and tending to be upright, the frog well-hollowed out and pliable; the thigh must be muscle itself, hock clean and accurately jointed, the hind rib being short, that he may the better 'Gang away and tuck his haunches in.

For centuries, then, Great Britain, the world's greatest fountain-head of pure-bred stock, has had a distinctive type of trotting horses, which for a hundred years past has practically been a breed, though not till ten years ago were the scattered historic records collected in the form of the Hackney Stud Book.

# Judging Exhibition Grain.

SIR,—In the April 1st issue of the ADVOCATE I see an Eastern Ontario reader is aggrieved at not being awarded prizes for his grain at Toronto.

He intimates the man was judged (and secured the prize) and not the grain. He endeavors to prove this by stating that he exhibited against the same grain at Ottawa and obtained first prize, whereas the other grain captured the second.

As far as I can see, this proves nothing. For instance, some judges (say in Red wheat) prefer a dark red grain, whilst others prefer a light red or amber. Then, again, some test the weight, while others do not think it necessary to do so. there is such a difference in the feeling of grain: for instance, if you have several bags of grain of the same kind, grown on different farms, and put your hand down in each bag, you will often notice a great deal of difference in the feel of it. Some will feel crisp, and others as if it were hardly dry. No doubt this damp feeling is caused from the condition the grain was in at the time of threshing. Grain should not be judged simply by the weight and color alone—there is the purity and cleanness to be looked at as well, which is to my mind very important. There are so many different points to be taken into consideration in judging grain, it is no wonder that judges sometimes hold a different opinion as to which is the best, especially when there are several bags of good grain to be judged. I might add that it is not a rare occurrence for grain of a previous year's growth to be exhibited, and it takes a good judge to detect this.

I did not exhibit last year, but in 1892 I showed Red wheat and White oats, and was awarded first prize on the former and second on the latter, in Toronto. I did not know the judges at all, so they could not have judged the man, but the grain. The next year it was exhibited at Chicago and took prizes, and is now on exhibition at the "Imperial Institute," London, England, which certainly makes it apparent that the grain was at any rate in that year judged fairly at Toronto.

Judges at exhibitions hold unenviable positions, and I think if we fail in gaining prizes which we consider we deserve, it is better for us to take it with a good grace, unless we can prove that the judges are not acting fairly. J. E. RICHARDSON, "Creekside Farm," Princeton, Ont.

[P. S.—I must congratulate you on the great improvement of the ADVOCATE.—J. E. R.]

Volumes might be written on the successful management of orchards, but the whole matter may be conquessed into four words—Till, Feed, Prune, Spray.

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# THE FARMER'S ADVOCATE & HOME MAGAZINE

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# A Hint to Other Readers.

An appreciative reader, in the Maritime Provinces, writes us: "Your last issue was a particularly good one. We have organized a dairy company here which will carry on a cheese-factory business this summer, and I think it would be greatly to the interest of our factory and the patrons if they could all be induced to take the old reliable FARM-ER'S ADVOCATE. I send you herewith a list, to whom please send sample copies. The article by Mr. Miller, in the April 1st number, ought to be read by every cheese-factory patron, while the article on the Harrietsville cheese factory gives us some insight into the possibilities of the dairy business and the dairy cow."

We take pleasure in complying with the request of our friend in the East, to whom our thanks are due for his efforts in extending the helpful influence of the ADVOCATE, and can commend his example to others. We will be pleased at any time to send samples when so requested.

The Present Shortage in Beef Cattle.

A reference to our Chicago stock report indicates a continuance of the shortage in cattle deliveries, one of the incidental results of which, we notice, has been a sharp advance in the price of hides, followed by a rise in leather, all of which but verifies the actuality of the shrinkage in cattle stocks. That this was inevitable, for several reasons, has been apparent for a long time past.

The enormous increase in the population of the United States and the rapid settlement of Western lands has encroached upon the ranching area. The low prices of beef of late years discouraged the ranchmen, many giving up and others preparing to leave the business. Thousands of heifers have been spayed, and one of the features of the great Western cattle markets has been the number of

western cattle markets has been the number of heifers and cows marketed, thus permanently diminishing breeding stocks. The cry has gone up, "No money in beef," and those who lacked steadiness of purpose have been diverted into other channels of enterprise. In the next place, as we took occasion to point out in one of our February issues, there has been the remarkable averagion of issues, there has been the remarkable expansion of dairying, not by any means confined to America, which naturally results in less attention being paid to the production of ideal beeves, the supply of which is certain to fall off. In turning over some of the Advocate files, we notice as far back as 1890 and 1891 earnest protests against the indiscriminate slaughtering of calves that goes on every spring in the dairy districts, though it must be admitted that many of these "dekins" gave very little promise of ever being typical feeders. Face to face with a meat shortage, we notice that a section of the New York press cries out for a removal of restrictions and import duties. In fact the clamor of daily papers seems, according to our reports, to have had a panicky effect upon the consuming public, resulting in a temporary shrinkage in the consumptive demand and a drop in prices, householders making a desperate effort to economize by cutting down their meat bills; but with a genuine and general shortage, if such it be, in a staple article like beef, stiffer prices for several years would be looked for, and this should have a healthful influence upon the prices of sheep, swine and cheese, the consumption of which it would undoubtedly stimulate. To the producer we can only repeat a sentence of counsel given in our Feb. 15th issue, which is just as applicable to-day as it was then:—"Hence the necessity for those with whom beef cattle rearing is still the 'mainstay' to keep the ideal type well in view, breeding and feeding according to such a plan as will keep up the highest degree of quality and keep down the cost of production to the lowest possible notch. The present is no time for a retrograde

Now is the time to secure and use the best pure bred stock.

A Testimonial to Mr. Richard Gibson.

At the Dominion Shorthorn Breeders' Association meeting held in Toronto, Feb. 8, 1895, on motion of Mr. Hobson, seconded by Mr. Linton, it was resolved, in recognition of his long and permanently valuable services as President, to make Mr. Bichard Gibson an honorary life resultant and the services as Richard Gibson an honorary life member, and to present him with an appropriate testimonial on behalf of the Association, the event to occur at the time of the Spring Horse Show. As members of the Executive Committee, Messrs. Miller and Russell were named to select this testimonial. The time of the Horse Show has come and gone, and the presentation has duly taken place. On the evening of April 19th, a number of prominent members of the Shorthorn Association, including the newly-elected President, Mr. Arthur Johnston, met to tender the honored out-going President their expressions of extern their expressions of esteem and appreciation, as well as the magnificent gold watch selected as a tangible memento of their regard. We consider this act very becoming when we remember, besides the many valuable services rendered the Shorthorn industry, that Mr. Gibson also collected the great New York Mills herd, which made by public auction a record that is now and probably will remain at the head of all sale records made by any breed of domestic animals. During the proceedings expressions were made of the great assistance rendered Canadian exhibitors by Mr. Gibson at the World's Fair, in having their animals properly housed together and in many ways helping the exhibitors to obtain at the hands of the management and judges that recognition they so well deserved.

Mr. Robt. Miller, in presenting the watch, expressed himself as feeling highly honored in what he was doing. He also claimed to be highly pleased with the work of the Shorthorn Association while under the Presidency of Mr. Gibson. He said that he felt the Association had been highly favored in having a man so pre-eminently dis-tinguished in breeding circles as Mr. Gibson to preside over it for the past four years.

In acknowledging the foregoing expressions, Mr. Gibson made a fitting reply, expressing his pleasure in being able to render any service in his power to such a worthy organization as the Dominion Shorthorn Breeders' Association.

We are advised that the Exhibition Association of St. John, N. B., have fixed the date of their International Show from Sept. 24 to October 4. W. C. Pitfield, President; J. C. Mitchell, Secretary, and Chas. A. Everett, Managing Director.

# STOCK.

East Buffalo Stock Letter.

CATTLE—The cattle markets have suffered a decline of 30c. to 60c. per hundred over the high prices prevailing two weeks ago. The drop has not been due to heavy receipts, but to other causes-what they are is hard to tell; the general complaint, though, seems to be that there is a very light demand for the beef product. Heavy cattle that sold here two weeks ago at \$6.25 to \$6.35 sold here yesterday at \$5.75 to \$5.85. The decline was the heaviest on these grades, the nice, ripe, handy cattle from 1,000 to 1,200 lbs. having not suffered so much, the best of these weights selling yesterday at \$5 25 to \$5.50; the fair to good grades, though, sold \$4.75 to \$5.10. Cows and heifers were in rather light supply and sold about steady with the week previous. Bulls and oxen sold from 10 to 15 lower. Milk cows and springers in good demand, and the choice ones sold \$2.00 to \$3.00 per head higher, while the poor ones sold no better. Veal calves have been in excessive supply and about \$1.00 per hundred lower than last week.

Hogs have suffered a little reaction within the past week with a decline of about 30c. per hundred over the high prices prevailing in March. Western markets have suffered proportionately more than we have, and values at this market have kept up remarkably well under the circumstances, the heavy grades particularly bringing good values here. The prime heavies continue in light supply, and the few that we do get come from Illinois and Iowa. Top grades sold here yesterday at \$5.30, with good mediums at \$5.20 to \$5.25; Yorkers and pigs, \$5.10 to \$5.15. The demand has been rather good, and the offerings generally disposed of. There has been no time during the past two weeks when salesmen have been obliged to hold over, excepting when stuff arrived too late for the market. supplies have not been excessive, which has been one of the reasons for keeping the market in good condition. The feeling generally in this department is about steady prices for the near future.

SHEEP—The market on sheep and lambs has been very bad for the past two weeks, and values have declined about 25c. per hundred on the good kinds, and about 50c. per hundred on the fair to common grades. Heavy sheep, or those suitable for export, have suffered the most. Such kinds sold two weeks ago at \$5.40; are now selling around \$4.50. There has been hardly any demand for them even at present low values. Clipped stock is beginning to arrive more freely and selling the best, especially nice, handy, clipped lambs, which sold yesterday at \$5.25 to \$5.30 for the choice kinds, or those weighing around \$0 to \$5 lbs Clipped sheep if good quality. ing around 80 to 85 lbs. Clipped sheep, if good quality and suitable for butcher trade, in very good demand and selling about \$4.25 to \$4.50. The Eastern markets have been very unsatisfactory, which has had a tendency to keep prices down here. Supplies of dressed mutton have been excessive. The outlook for the past few days is improved, especially for choice, handy, clipped lambs, or anything of good quality.

EIRICK BROTHERS.

April 23. An Important Meeting of Sheep and Swine

place of holding the next winter show; revision, if necessary, of prize list and rules, and the selection of sheep and swine judges for same. 3. Appointment of an Executive Committee for each Association, to carry into effect resolutions adopted, to act as programme committee, assisting the Secretary in preparing for the next annual meeting. 5. Appointment of Experimental Committee for each Association. 6. Revision of Constitution and By-laws, and the consideration of clauses in the Secretary's last annual report, relating to the two preceding matters. 7. Consideration of the reports of committees, discussed but not finally disposed of at the annual meeting in Guelph, appointed to draft model set of rules and prize lists for large exhibitions and township shows. (The officers and directors have been furnished with copies of the foregoing.) 8. Cost and mode of registering sheep and swine, and the advisability of appointing a committee to revise the present record rules, and the mode of editing and publishing the volumes of records. Breeders are reminded that the new Agriculture and Arts Act transfers the control of records to the various associations immediately interested. 9. Appointment of a committee to revise the Constitution and consolidate and revise the by-laws, so as to fulfil the requirements of the new act, provided this cannot be accomplished at the meeting now called.

If the bridle is taken off a young horse quietly, so that the bit comes out of his mouth easily, it will not be long before he will assist in taking it off; but if he is hurt by the operation, he will throw his head to one side or jerk back every time the bridle is removed. There should not be the slighest hitch about taking the bit from the mouth of a colt. In that way many a colt has been ruined.

# The Canadian Horse Show.

THE FORECAST:

"If we can obtain the new Toronto Drill Shed (Armories for out next spring show, and ask the assistance of the Toronto and Provincial horsemen, there is nothing to hinder us in the nearfuture approximating the success of this wonderful show FARMER'S ADVOCATE (December 1st, 1894) report by Mr. Hy. Wade, of the last New York Horse Show.

FULFILMENT—THE CANADIAN HORSE SHOW OF 1895. The first great annual "Canadian Horse Show," held under the auspices of the Agriculture and Arts Association and the Country and Hunt Club of Toronto, has come and gone. Although it is past, its memories will not readily die in the minds of the immense crowds of horse enthusiasts who daily filled the new Armories to witness the carrying out of the brilliant programme prepared for them. Not-withstanding the fact that there were no less than fifty-seven classes and some five hundred exhibits to be gone over, everything was so well arranged and kept in such perfect order that there was not even a jar nor a clash throughout the whole show. The programme was arranged so as to provide for some of the several classes of exhibits each morning, afternoon and evening, so that no one who loved a horse, heavy or light, roadster, high stepper or runner, could attend one of the sessions without being delighted with what they saw. While this is true, the particularly fancy turnouts, tandems, hurdle jumpers, etc., epecially interesting to the city people, were reserved for the afternoons and evenings. It fact, it was a matter of comment how attractive to the masses the show was without any of the purely "circus" features of the big modern exhibitions. The attendance aggregated 12.000 or 13,000, the receipts amounting to about \$7,200, of which the gate money came to some \$6,300. The expenses would run about \$3,000. As the \$4,000 prize money came from other sources, the promoters will have a considerable balance on hand as rest" for the next show. The Country and Hunt Club bear two-thirds of the expense, and take two-thirds of the proceeds.

To say that the show was an unqualified success is to put it mildly, although, looking at it through a farmer's eyes, there were, perhaps, some features none too pleasing; for instance: the admission of 50 cents for a session, or \$1.00 for a whole day, seemed to some like too much money; but it would be well to consider the object and probable result of the show. The class of town people who particularly admire a high-class horse exhibition are the moneyed aristocracy, who would rather pay well to see a worthy performance than attend an ordinary horse show free. We say this from the fact that many of the family boxes, with a capacity to seat about half-a dozen people, sold as high as \$75.00 for the three days. It will, therefore, be seen that the flashy features which some consider comparatively useless are being paid for largely by those who can afford it; at the same time, the classes which have made up the entire show of former years were there as usual, and given the benefits of all the improvements. It appears to us that even the exhibition of the numerous fancy turnouts and saddle horses will be of indirect and important benefit to the horse breeder, as it will certainly teach what class of horses should be bred to meet the popular taste, and it will also stir up a desire in many more of the moneyed men of our cities to purchase and possess teams of their own. Another advantage of such a show is that many American horsemen are attracted to it, who learn that what we have in Canada well. An example of this is in the reported sale of Mr. Beith's Hackney stallion, Ottawa, and the mare, Winnifred, which, together, brought some \$5,000, the purchaser being Mr. Stevens, a wealthy American banker and public man, well-known as the owner a few years ago of the renowned "Maplewood" herd of Holstein-Friesians at Attica, N. Y. We hope, therefore, to see a marked advance in the demand for high-class horse stock as a result of such

Shires.—The Shire exhibit was not a large one, but among them were some good horses. The exhibitors were: H. N. Crossley, Toronto: Morris, Stone & Wellington, Welland: J. M. Guardhouse, Highfield, and John Semple, Tottenham. In the class for stallions foaled previous to Jan. 1, 1892, five massive carty individuals answered to the bugle call. For some time it was difficult to decide where the prizes were to be placed, as there seemed little to choose between the first three. However, when the red ribbon was placed upon the beautiful, upstanding Pride of Hatfield, exhibited by Morris, Stone & Wellington, we did not feel like complaining, as he has something attractive about him when first seen, which increases on better acquaintance. While he is quite rangy, he has sufficient depth and width to give a well-proportioned make-up. He stands to give a well-proportioned make-up. He stands upon a splendid set of clean limbs, and goes off with beautiful action and style. He is five years old, and was sired by Lincolnshire Lad II. He also won the sweepstake premium. The second prize, also the sweepstakes reserve, went to Horace N. Crossley's Bravo II, a son of Will-o'-the-Wisp. This horse possesses lots of quality and goes well; for a sire of No. I farm horses we would not well; for a sire of No. 1 farm horses, we would not go past him to look for a better; but had he been a little larger, he would have suited the judges better. J. M. Gardhouse's Garfield II., by What's Wanted, came third. He is a solid, good horse, on good limbs.

commended ribbon went to John Semple's C. A., by Northern King. Just two Shire colts foaled in 1892 came forward to be judged. J. M. Gardhouse's Duke of Blagdon, by Blagdon Lincoln, took a creditable first place. Morris, Stone & Wellinton's Frederick William, a rather rough-legged colt, with a useful sort of body, received the blue ribbon.

Clydesdales.—The representatives of this impor-tant breed turned out well, the exhibitors being Vance & Eby, Shakespeare; Robt. Davies, Toronto; Vance & Edy, Snakespeare; Root. Davies, Tolonto, John Davidson, Ashburn; Graham Bros., Claremont; Wm. Taylor, Cannington; H. G. Boag, Queensville; R. Shaw-Wood, London; John Vipond, Brooklin; T. W. Evans, Yelverton; Alex. Cameron, Ashburn, and S. J. Prouse, Ingersoll.

The call for stallions over 3 years old was answered by 10 entries, with not an inferior horse among them. Some that had to go without a premium at all were capital horses. After we had made a careful survey of the lot, it seemed evident that Vance & Eby's Golden Crown, by Silver Twist, and Graham Bros'. Esquire of Park, by Laird Darnley, were going to have a warm battle for first place, as they are both built on the large scale, a quality much needed at the present day, while their action and style were hard to fault for such big horses. It was no surprise to us, however, to see the red ribbon placed on the Esquire's bridle, as perhaps his finish throughout is somewhat more pleasing than his rival; but when the 2nd ribbon was taken to Prince of Quality, by Cedric, exhibited by Robert Davies, Toronto, we were a little surprised. We have no fault to find with the quality of this horse, for it was superb, but he is plenty fine enough to get the sort of stock most saleable for the heavy city trade Why he was placed between those two large ani mals is a little puzzling to us. He is, however, a real beauty, wide and smooth, and goes well on a grand set of legs and feet. Golden Crown has done well since last autumn, when he captured first in his class and sweepstakes at London. The 4th prize went to John Davidson's splendid horse Tofty, by Botanist. He is one of the sort that is hard to fault, as he has lots of size and is strikingly even throughout. His legs are of that clean, flinty sort, set on beautiful feet. He goes well and is bright and showy. The 5th prize horse, Erskine Style, by Erskine, exhibited by John Vipond, Brooklin, seemed like too good a horse to stand so low in the list, as he is a particularly sweet animal, without a striking weak point. In stallions foaled in 1892 three colts faced the

judges. Here again there seemed a close run for 1st place between Alex. Cameron's Grand National, by Tannahill, and John Davidson's Lewie, by Lewie Gordon. The former (the winner) was a bit the more cocky and he handled himself admirably well, while the 2nd winner is remarkably nice from end to end. He will be a great horse by another 12 months if he goes on well. The 3rd prize, Roslin, by Rosedall, exhibited by S. J. Prouse, is quite a good young horse, but appeared a bit plain beside

Stallions foaled subsequent to Jan. 1st, 1893, just had one representative in Graham Bros.' Symmetry II., by Symmetry. This splendid 2-year-old is well named, as he is almost a model of Clyde excellence. He has plenty of size, very stylish and even through-out. His flash legs are all one could desire, while his action quite resembled that of the Hackney. The sweepstakes went to Esquire of Park, and the reserve ribbon to Grand National.

Canadian-bred Clydes were not very large in numbers, but the quality was good. In the class for stallions foaled previous to Jan. 1st, 1892, three very out for inspection. Pride of Dollar, by Pride of Perth, seemed the favorite from the first. He is a compact, uniform horse, with good limbs. Whether the judges did right in placing the 2nd ribbon on Royal George, by Candlemas, shown by Geo. Gray Clark, is a question, as the 3rd prize horse, Ashburn Hero, by Tannahill, shown by Job White, Ashburn, has some important qualities ahead of all the others. For instance, he has more size and can trot away over them without any trouble. His limbs are of excellent quality. We think perhaps he is just a trifle rangy to suit the judges, but that is not a bad fault when it accompanies a solid, well-pro-

portioned body such as he has.

Three-year-old Canadian stallions just had one entry in Wm. Foster & Son's Addison, by MacNeilage. This colt would have fought a good battle in the keenest competition, as he has a deal of outstanding merit; indeed he is a very superior We agreed with the judges in awarding him the reserve, ribbon, following the sweepstakes winner Pride of Dollar.

Just one colt foaled subsequent to Jan. 1, 1893, came out, exhibited by W. J. Howard, Dollar. This colt, City Boy, a son of Granite City, was in none too fine fix, but with age and care he promises to be a useful horse.

Hackneys. - No class in the whole show brought forth more applause or created more enthusiasm than for stallions foaled previous to January 1, 1892. Indeed, had that been the only event of the afternoon, we feel safe in saying many of the lovers of a graceful horse performance would not have begrudged their fifty cents for admission. The very fact that Robt Beith & Co.'s Ottawa and Jubilee Chief were there means that the best on the continent did not stay away. The others were H. N. Crossley's Fireworks, by Wildfire; Courier, by Canvasser, exhibited by A. G. Ramsey, Hamilton, and Coker's Nelson, by Rattler 2nd, exhibited by A. G. Morris, Stone & Wellington's Prince Charles, by Carbon, took fourth place. He is a low-set, thick horse, with a good deal of quality. The highly-

repeat unnecessarily. Suffice it to say that the two Bowmanville horses go just as well as ever; in fact, Ottawa even surpassed his former performances to such an extent as to leave his black stable companion the 2nd ribbon. He is in the very pink of condition, and goes away up on all fours just like a Hackney should. The action of the black horse is perhaps a trifle more to be depended upon, as he strode round and round the tanbarked ring at a strone round and round the tanoarked ring at a tremendous rate without leaving his feet once, while his knees and hocks resembled wheels rather than legs; Mr. Ramsey's Courier, the 3rd prize winner, made many friends, as he exhibited a lot of quality and beautiful action. Mr. Crossley's Fireworks is a great horse in every particular, but was perhaps in a little too high condition to show to best advantage; however, to stand 4th in such company is no discredit to any horse.

Stallions foaled previous to January 1, 1892, over 15 hands, and up to 15 hands 2 inches, had just three entries, and all present. Graham Bros.' Kilnwick Fireaway was the favorite from the first, as he may be considered almost a model, while his knee-action is as graceful as any we ever saw, and his bocks go well under him when in action. A. G. Bowker, Woodstock, showed The Shah, by Adonis, a beautiful black horse, that needs more handling to make him show his best. Black Prince, by Young Nobleman, exhibited by Geo. H. Hastings, looked fitting to create much enthusiasm.

Stallions 15 hands and under, foaled previous to Jan. 1, 1892, had three out from the stables of Geo. H. Hastings. Black Nobleman, by Young Nobleman, the first winner, is a handsome little horse with fine, high action. The dark brown, Little Duke, by Young Nobleman, came second, and Little Nobleman, by same sire, received the third reward. The two latter were in rather low condition to make the most favorable impression.

In stallons foaled in 1892, three were out to be judged. The favorably-known son of Jubilee Chief, Banquo, gave an attractive performance. This great colt seems to go better and better at each appearance. His beautiful conformation, action and temperament make him a favorite from the first, while his manners and performance do his groom, Mr. John Wilie, great credit as a trainer. His stable mate and half-brother, Lord Roseberry II., followed next in order. He, too, does his sire credit upon his conformation, but he has not the high, springy action of Banquo. Robert Dack, Toronto, was exhibitor of the third prize colt County Council, by Cassius. He is of the pony-cob combination, being thick, low-set and mature.

Hackney mares, three years old and under, made pretty showing, as the four exhibited were all high class. Here, again, Jubilee Chief's progeny came in for the glory in Robt. Beith & Co's a filly about twelve months old. This filly has much in common with her brother, Banquo, in all but sex and size. Mr. Wille, her trainer, must have felt proud of her as she (only a foal) strode up and down the ring, flexing her knees and hocks in a manner to call forth wild applause from the great audience. H. N. Crossley's Althorp Duchess, a three-year-old filly that graced our front page February 15, has gone on well since we last saw her. She is a fine, solid mare, and her action is all that could be desired. Cherry Ripe, by Seagull, shown by John Holderness, Toronto, the third prize winner, is particularly interesting, when we remember that she has only one Hackney cross, as really she is hard to fault, being a great actor, and has alto-gether quite a cobby look. This is the first time she has ever been beaten. Mr. Crossley's strawberry-roan filly, Althorp Countess, is also quite a dandy mare, with lots of finish and action.

When the first and second prize stallions, any age, were called to do battle for the sweepstakes award, the appearance of Banquo, Ottawa, Kilnwick Fireaway, and Black Nobleman, delighted the spectators, as each one had won the affections of many on their former appearance. In this great contest the horses seemed to understand what was at stake, as they in turn did the ring in a manner hard to judge between. When Banquo made his final trial the applause was tremendous, which only served to send the great colt's knees and hocks higher than before, if possible. Just here is where he won the judges' favor, which determined his fortune to wear the coveted ribbon. Kilnwick Fireaway, the reserve number, also put on a pleasing air as he measured the ring from end to end. Had he a bit more size he could hardly be justly surpassed in any show ring.

previous to Jan. 1st, 1892 brought out a larger class of better horses than usual. Out of the fifteen present, at least half-a-dozen grand ones could have been chosen. So even were the first four or five that the udges were forced to run over their allotted time in giving their decision, which, perhaps, was the cause of some dissatisfaction in the placing of awards. The first prize went to Strathspey, by Glenelg, exhibited by Wm. Hendrie, of Hamilton. Although this fine, breedy horse had many good qualities, being moreover successful on the turf, he was not the writer's choice as a horse most desirable to get the strong saddle stock always in demand. Second, Monotony, by Monticellow, F. J. Gallanough, Thornhill, was more after the pattern we like to see, as he had more size, while his quality,

Thoroughbreds.—The call for stallions foaled

action, and grace were noteworthy. Third, Stereo-scope, by Hagiescope (W. J. Patterson, Owen Sound), a beautiful chestnut, which afterwards won sweep-stakes in the class for Thoroughbred stallions "best qualified to improve the breed of Saddle horses and two

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Hunters." He is a breedy horse, of much substance, upon beautiful limbs. Fourth, Wiley Buckles, of London, shown by Quinn Bros., Brampton. This is the horse upon which the majority of horsemen outside the ring would have placed the red ribbon. He is a beautiful, rangy bay, standing about 16 hands, with quality and action about right. He was in grand show fix, and was a favorite from the first. The fifth prize went to Graham Bros.' Montana, by Muncaster. He is a breedy, sharp chestnut, having much quality.

Stallions foaled subsequent to Jan. 1, 1892, had just two entries: St. James, by Downy Bird, Thos. Irving, Winchester. This is a very stylish bay, with plenty of substance and finish. His clean-cut figure, graceful and rapid action, put him as reserve number in the sweepstake competition, also first in his class. His opponent, Button, by Marquis (son of Terror), A. Frank & Sons, The Grange. This is a strong, useful sort of a colt, with much substance.

One of the events of the show was the parade of Root. Davies' noted Thoroughbred stallion, Mikado, who was received with enthusiastic applause. Before he left the ring he was presented with a beautiful floral collar.

Standard-breds.-The Standard-bred Roadster stallion class was well represented by a number of excellent horses, there being ten stallions forward, out of fourteen entries for stallions foaled previous to Jan. 1st, 1892. The exhibitors were: Learn & Miller, Brampton; H. E. McCully, Toronto; A. Proctor, Aurora; Harry Webb, Toronto; John Clark, Toronto, and G. S. Fuller, Brampton. The place for first honors was keenly contested in this ring, but after considerable time being spent in looking them over and testing them up and down the ring, the red ribbon was deservedly awarded to Gold Ring, a very finely-turned chestnut, and a smooth, exceedingly speedy mover, owned by Learn & Miller. The second prize was awarded to H. E. McCully's bay, Altonner, a well-modelled horse, with lots of vim, and able to handle himself in right good style. Bourbonnais, a chestnut, owned by W. R. Proctor, Richmond Hill, came third. Goldband, owned by Harry Webb, Toronto, and Conn's Harry Wilkes, exhibited by John Clark, Toronto, made a good showing, there being nothing weedy in the lot in the lot.

In the class for stallions foaled subsequent and on January 1st, 1892, the Schekinah, a bay, owned by J. MacKerrow, Toronto, showed himself off to good advantage, being a sprightly mover and of good form. Sylviego, exhibited by George Jackson & Son, Downsview, won second place. He is a fine horse, but a little long in the coupling. The third was awarded to Baron Brown, a beautiful black, of stylish form, owned by Harry Webb. S. B. Kaiser, Cookstown, was also out with Penville Boy, a horse in very good form. The sweepstakes for best Standard-bred stallion, of any age, was captured by Gold Ring; Altonner followed him closely with a

well-deserved second. Carriage or Coach Stallions. - In this class there was not a very strong showing in numbers, but in point of quality some of the animals shown compared favorably with the other breeds, the principal exhibitors being Jas. McCartney, Thamesford; The German Coach Horse Co., Milton; Thos. Irving, Winchester; E. W. Ware, Hamilton; J. L. Reid, Meadowville; Edwin Taylor, Toronto, and C. H.

Amey, Cannington. In the class for stallions foaled previous to 1892, Mr. Jas. McCartney won first place quite easily on his beautiful seal-brown German Coach stallion, Graf Bremer, a horse almost perfect in conforma-tion, topped with a beautiful head and neck, very rangy and stylish, and with clean-cut, flinty underpinning-a splendid actor with both knee and hocks; taking him all round, a very desirable type of a Coacher. In appearance, he has a considerable tinge of the Thoroughbred. Graf Bremer was imported to this country by A B. Holbert, of Greeley, lowa, who recently imported six Columbian winning German Coachers into Canada, which have been stabled at Woodstock. The blue ribbon was placed on Picador, by Ardo, a horse of much substance and fair action, exhibited by the Milton German Coach Co., the third and fourth going respectively to Mr. Irving's bay four-year-old stallion, Bonton, and Khiva, an imported horse, exhibited by E. W. Ware, Hamilton-horses of much substance and

outstanding merits. In the class foaled in 1892 and subsequently, Salesman Boy, a three-year-old, owned by J. L. Reid, by that grand Yorkshire Coach horse, Shining Light, portrayed in the ADVOCATE of Jan. 15, 1893, was placed at the head of the list, being a smooth, well-turned horse, of the Cleveland bay type, but lacking a trifle in style and action. Abdallah Stanton, a bay three-year-old, by Belmont Star, exhibited by Edwin Taylor, Toronto, is a horse possessing a good deal of style, with considerable of the Thoroughbred about his appearance; but as the judges went in for the larger sort in this class, Abdallah Stanton had to be satisfied with the blue

In the sweepstakes class for best Coach stallion, any age, four horses entered the ring, but the honors were easily captured by Graf Bremer, he being superior in both style and conformation.

Horses in Harness.-As we intimated in our introduction, the city turnouts, tandems, etc., were the great feature of the show. To go into the various classes at any length would exhaust our space many times over. To say that each of these branches of each day's programme was a success is little enough. In the mare or gelding classes, single and double, also in the tandems and

four-in-hands, the nearer they approached the hackney type the more popular were they. In fact, in the single class between 14.2 and 15.2, the first prize was won by Beith's Actress, of Hackney breeding. The second prize went to T. A. Crow's Maud, Toronto; third, Crossley's Althorp Duchess. In some of the single classes as high as 36 entries were made, and in this entire number were very few weeds, which speaks volumes for the late improvement in this class of horse stock. The tandems and four-in-hand turnouts were especially interesting. The former had 6 entries present, the first prize going to a very cocky and handy black and gray exhibited by D. T. Lowes, Brampton. The second award went to a brown mare and gelding exhibited by J. H. Laurie, Toronto. The four-in-hands were 2 in number. The winner in the tandem class also won here. The second prize turnout was shown by Geo. W. Beardmore, Toronto.

Six pairs of horses over 16 hands made a great showing because of their noble character and useful

showing because of their noble character and useful size. Quinn Bros., Brampton, excelled them all with a noble pair of chestnut 5-year-old geldings. D. T. Lowes, Brampton, won second with a pair of bay geldings Robt. Davies, Toronto, owned the third prize winners, and T. Brownridge, Brampton,

Mare or gelding over 15.2 was the big class of the show. The prizes were awarded as follows:-First to Brilliant, exhibited by John D. Hay, Toronto; second, Artist, Silver & Smith, Toronto; third, London, D. T. Lowes, Brampton; fourth, Sunbeam, W. A. Lawrence, Milton.

Pair of horses over 142 and not exceeding 15.2-First, D. T. Lowes, Brampton; second, Robt. Beith & Co., Bowmanville; third, Silver & Smith, Toronto. Pair of horses over 15.2 and not exceeding 16 hands

—1st, H. Winnett, Toronto; 2nd, Mrs. W. D. Wood-ruff, St. Catharines; 3rd, G. H. Gooderham, Toronto. Pair of horses, best and best-appointed gentleman's pair, 15.3 to 16.1 bands—First, John McDonald, Toronto: second, Geo. H. Gooderham, To-

ronto; third, G. A. Case, Toronto,
High steppers, not under 142 hands, mare or
gelding, to be sired by a registered Hackney stallion— First, Actress, Beith & Co.; second, Althorp Duchess, H. N. Crossley; third, Hero, Chas. Palmer, Toronto.

Saddle Horses.—The class for mare or gelding over 15.2 had out 12 competitors, more than half of

which may be termed really high-class horses. They partook largely of the Thoroughbred type, and were mostly well-broken to go at any gait. The first prize was awarded to Deceit, a spirited and breedy brown mare exhibited by Miss Irene Jones, Brockville; second to Lassie, a strong and good-mannered brown mare shown by Fred Wyld, Toronto; third, Kitty Tyrrell, exhibited by J. H. Laurie, Toronto.

Mare or gelding over 14.2 and not exceeding 15.2 -First, Bonnie Brier, Wm. M. Douglas, Toronto; second, Frolic, Robt. Beith & Co., Bowmanville; third, Myrtle, A. E. Wright, Brampton.

Ladies' saddle horse, not under 143+Bonnie Brier (see above); second, Bimba, J. H. Janes, Toronto. Best saddle and harness horse had out a strong class of 18 entries. First, Kitty Tyrrell, J. H. Laurie,

Qualified hunters up to carrying 150 lbs., to hounds—First. Surprise, Andrew Smith, Toronto; second, Jas. Kilgour, Toronto; third, The Dude, Robt. Bond, Toronto.

Green hunters up to carrying 180 lbs, to hounds-First, Maritana, R. O. McCulloch, Toronto; second, Melba, John D. Hay, Toronto; third, Cockatoo, Geo. W. Beardmore, Toronto. Green hunters up to carrying 150 lbs., to hounds-

First, Kitty Tyrrell, J. H. Laurie, Toronto; second, Deceit, Miss Irene Jones; third, Steel Grey, Wm. Buckle, Guelph.

Qualified hunters up to carrying 180 lbs.-First, Prince Charlie, Robt. Cream, Toronto; Carver Doon, J. H. Laurie, Toronto; third, Grey Friar, Geo, A. Carruthers, Toronto.

SPECIAL CLASSES.

Best amateur driving of pair of hor-es to four-wheeled vehicle-1, Fred. N. Beardmore, Toronto; 2, George H Gooder-

vehicle—I, Fred. N. Beardmore, Toronto; 2, George H Gooderham, Toronto.

Jumping, best performance over six fences—I, \$50, R.\*O. McCulloch, Toronto.

Best amateur driving of tandem; open to Country and Hunt Club and Toronto Ridir g and Driving Club—Silver punchbowl, Fred N. Beardmore.

Best gentleman rider—Silver cup, Capt. J. H. Laurie, Toronto

Best gentleman rider—Silver cup, Capt. J. H. Laurie, Toronto.

Best lady driver of pair to a four-wheeled vehicle—1, Miss Lily Macdonald, New York; 2, Miss Louise Janes, Toronto; 3, Miss Helen Beardmore, Toronto.

Best lady rider—1, \$25, Miss Dill. Orange, N. J.; 2, Mrs. Kerr, Toronto; 3, Miss Lily Macdonald, New York.

Best performance of professional coachman—1, \$25, Terrence Brady, coachman for Mr. John Macdonald, Toronto; 2, \$15, Jas. Morton, coachman for Geo. Gooderham, Toronto; 3, \$10, Thos. Kane; coachman for Geo. A. Cox, Toronto.

Marc or gelding to be shown to a road waggon—1, Wm. Clougher, Winnipeg; 2, G. S. Fuller, Brampton, Ont.; 3, Chas. Brown, Toronto; 4, F P Brazill, Toronto.

Pair of mares or geldings not over 15.2 hands, to road waggon—1, \$60, Wm. Clougher, Winnipeg; 2, \$25, G. W. Decker, Pickering; 3, \$15, Geo. H. Gooderham, Toronto.

Pair of mares or geldings, 15 hands 2 in., shown to road waggon—1, \$60, E. W. Cox, Toronto; 2, \$25, John Macdonald, Toronto; 3, \$15, J. L. Clark, Brampton.

Best nony under 13 hands, to be ridden by a boy or girl—1, Chas. Pepper, Toronto; 2, R. J. Hunter, Toron'o; 3, George Smith & Sons, Grimsby; 4, C. B. Patterson, Oakville; 5, O. T. Macklem, Toronto.

Macklem, Toronto.

Best pony, over 13 hands and not exceeding 14 hands 1 in.—1,
Robt. Miller, Brougham; 2, Robert Beith & Co., Bowmanville;
3. James McGuane, Toronto.
Best pony tournout, appointments, etc., under 13 hands 1,
A Brandenberger, Stratford; 2, G. Pepper, Toronto; 3, M. Hun-

ter. Toronto.
Mare or gelding, to be show in single harness and delivery waggon, actually as used in local deliveries, etc.—1. Harry Webb. Toronto; 2. Caldwell & Hodgins, Toronto; 3. Walter P. McIntos h & Son, Toronto.

Pair of horses in double harness and delivery waggon, as actually used in local deliveries-1, \$25, John Macdonald & Co, Toronto; reserve, Copeland Brewing Co., Toronto.

Best appointed pair of horses to licensed cab let, for hire—1, \$25, F. Maher; 2, Charles Brown; 3, Fred. Doane, Toronto. Special ladies' jumping class; prize. \$60 in plate, presented. by the Toronto Riding and Driving Club—1, Mrs. Kerr, Toronto; 2, Mr. Carruthers, Toronto; 3, Miss Dill, Orange, N. J.

JUDGES. Thoroughbred—Dr. W. S. Tremaine, Buffalo; Mr. C. M. Sweetapple, V. S., Toronto.

Carriage or Coach—Mr. Chas. Brodie, V. S., Claremont; Mr. D. T. Lowes, Brampton.

Standard-fred Roadsters—Mr. Chas. Eaid, Simcoe; Mr. R. Gibson, Delaware.

Hackneys—Mr. R. P. Sterricker, Springfield, U. S. A. Shires—Mr. R. Gibson, Delaware; Mr. R. Y. Ormsby, Toronto; Mr. J. Warrilow, Owen Sound.

Clydesdales—Mr. R. Beith, M. P., Bowmanville; Mr. David Plough, King.

Plough, King.

Harness and Saddle Horse Classes—Messrs. F. M. Ware, W. Pollock, Geo. B. Hulme, W. D. Grand, N. Y.; Chas. A. Pfizer, W. Tucker, H. L. Herbert, J. B. Dill, B. Ashburton, S. S. Spalding, Dr. Tremaine, Stanton Elliot, W. A. McGibbon, James Allin, W. S. Silver, N. Y.; S. H. Rundle, Hanbury Corner; Harry Hamlin, Buffalo; S. W. Taylor. Plough, King.

### Chatty Stock Letter from the States.

(FROM OUR CHICAGO CORRESPONDENT.) Extreme top prices now, compared with two veeks and one and two years ago:-

	Pres	ent		woo	dro			
	pric			go.		94.	18	93.
1500 lbs. up			8 6		84		\$ 6	
1350 @ 1500	6	10		30		85		55
1200 @ 1350	5	90		20	4			40
1050 @ 1200	5	75	6	15	4	40		05
900 @ 1050	5	65	5	80	4	15		70
Stillers		70	6	00	4	00		70
Feeders	4	70	4	70	4	00		70
Fat cows		10	5	75	3	65	4	40
Canners		50	2	00	2	50	2	60
Bulls	5	00	5	50	3	60	4	25
Calves	5	00	5	50	6	25		50
Texas steers		80	5	75	3	90	4	80
Texas C. & B	4	50	3	65	2	60	3	25
Hogs.								
Mixed		10		25	5	55	7	35
Heavy		20	5	421	5	60	7	55
Light,	5	00	5	00	5	50	7	35
Pigs.	4	75	4	75	5	40	7	00
SHEEP.								
Natives		05	5	25	5	40	6	15
Western			4		5	00	6	25
Texas		85	4	35	4	25		50
Mexican	4			85	4	40.0	5	75
Lambs	5	85	6	00	5	85	6	85
May Corn		478		163		$38\frac{3}{8}$		413
w neat		608		558		57 1		72
POFK	12	371		$07\frac{1}{2}$		35		45
" Lard	7	00	6	95	7	55	9	95

Cattle prices have declined lately, not because receipts have increased, but because so much public attention has been drawn to the price of beef that people, rich and poor, have been impelled to scrutinize their meat bills, and adopt every possible measure to find substitutes. Thus the consumptive demand has been at least temporarily checked, and a decided reaction in prices was inevitable. It must be remembered that while times in general have been on the mend there has not been so much remove from the period of deepest depression but what people are still practicing economy that had become a necessity. To be sure thousands of people use such arguments for pretexts to stave off bills they could easily pay, but the fact remains that people have been practicing quite rigid economy. Then, too, the abstinence during the Lenten season could not fail to keep many people from returning at once to their full allowances of meat. On top of these conditions, to have the public attention drawn in a sensational manner to the dearness of beef, it is no wonder people have temporarily gone to eating

The shortage in cattle receipts is no less marked than it was, and the influence of the shortage is bound to express itself in continued high prices, even if there is a temporary set back. Take for example the receipts here for April 22nd: There were only 8,500 against 19,630 a year ago, and 32,677 on the corresponding day in 1892, when all previous records were broken. On the same day combined receipts at Chicago, Kansas City, Omaha, and St. Louis, were 16,400 against 23,000 a year ago, and 40,000 three years ago. Such figures cannot fail to emphasize the fact that owners of cattle who are in shape to properly fit them for the block must be in good luck.

Foreign markets do not brace up in a way as vet to gladden the hearts of exporters who are compelled to fill contracted ocean space at present prices for fat cattle.

There is renewed activity and confidence in the range cattle business in the Northwest. The Montana, Wyoming, and Dakota stock growers recently held enthusiastic meetings. From present indications and thorough canvass twelve per cent. less cattle will go out of Montana, and over ten per cent. less cattle will be driven into the State this season. More than the usual number of spayed heifers will be forwarded to market. Much fewer cows and proportionately more young stock will be run. Mixed herds are selling readily, which have been on the market for years. Matt Murphy bought 5,000 head of the Boston Live Stock Co.'s cattle in Montana. C. J. McNamara has made some big cattle purchases on the great Northern road. He took in one herd of about 12,000 head.

The Texas and South-western cattlemen are feeling in better spirits than at any time since 1884.

The horse market is in better shape. While we hear of an Oregon ranchman selling 5,000 range horses at \$5 per head to a slaughterer, there are other sales in the regular market that look much more encouraging. A New York brewing company recently bought here a carload of extra choice heavy draughters. They were all extra choice animals, wellbroken, sound, and in good condition, and comprised the finest offerings of draughters that have been quality.

reported this year. Among the best sales were a brown five-year-old gelding, weighing 1900 pounds, \$230; bay team, six years old, 3600 pounds, \$405; bay team, five years old, 3400 pounds, \$35; bay team, six years old, 3400 pounds, \$360; black five-year-old gelding, 1600 pounds, \$150; gray six-year-old gelding, 1700 pounds, \$185; bay team, five years old, 3200 pounds, \$270.

old, 3200 pounds, \$270.

There were heavy offerings of drivers in the auction, sales ranging at \$65 for common to \$250 for choice specimens, a number of the choicest consignments being knocked down to European buyers. There was a steady demand and healthy trade in 1300@1400-pound chunks, both by domestic and foreign dealers, at \$65@\$125 for common to extra choice offerings. Quite a number of common to medium draughters were disposed of at a range of \$75@\$137.50.

The representative of a Boston hog-packer says: "The inspectors say they never saw the cellars so full of meat at this time of the year, and the times haven't mended enough yet but what the laboring people, who are the meat consumers, are watching their butcher bills very closely."

We believe hogs are comparatively scarce, and that they will sell at good prices during the summer.

A bunch of 481 Colorado lambs averaging 77 pounds sold at \$5.40. A bunch of 1058 Texas sheep averaging 79 pounds sold at \$3.75. Some fancy 142-pound Iowa wethers sold at \$5.05, but good fat sheep sold at \$1 below that point. There is everything in

#### The Early Feeding of Lambs.

A feature of the last Dominion Sheep Breeders' Association meeting was an able review by Mr. Richard Gibson, of the papers published in the report of 1893. In discussing the excellent paper on fattening sheep, by Mr. James Sharp, of Everton, Ont., Mr. Gibson said:

"I would ask your (members present) opinion as to whether due value is given to the importance of teaching lambs to eat a little grain before going to pasture. My own experience teaches that at no time do lambs pay as well for grain consumed as when on the ewes, and I would recommend that a pen be made in the pasture, provided with a creep, where they can daily have a ration. Castration and docking (operations often neglected, especially the former) are given due weight. Again, Mr. Sharp very properly recommends early weaning; but is not the date named, the middle of August, too late? Would they not be heavier lambs by the middle of September if weaned in the latter part of July? I wean just as soon as I get a good clover

The Chairman:—"The question of feeding lambs while on the ewe is an important question, and I have no doubt Mr. Snell will have something to say on the subject."

Mr. J. C. Snell:—"Mr. President and Gentlemen,—While I quite approve of feeding lambs while they are in the pens with the ewes, before they go out to grass, my experience is that it is hardly profitable to feed grain to the lambs after they have gone out to grass, while they are still with the ewes. I think they need it while in the pens, when the ewes are being dry-fed principally, and the lambs will pay well for it when in their growth, but I think when they get out on to the fresh grass in the spring, they get sufficient food there, and it is not necessary and not profitable to feed grain all through the summer, while the lambs are with the ewes."

wes."
Mr. Campbell:—"My experience, and what I have practiced, has been to feed them while they are in the pens, and, with Mr. Snell, I have found that lambs, on good fresh pasture, will not eat the grain until the pasture begins to fail. To push them on, I think it is profitable to begin again before weaning, so when they are ready to go on a heavier feed of grain they will not miss the nurse when

you take it from them."

Mr. James Russell:—"I believe the statements of the gentlemen are both about the same, but there is something they do not tell everybody. They do not tell you what they give them, or how they give it. There is no doubt a great deal can be done by feeding lambs before they go out on the grass, but I have seen cases where a great deal of harm has been done by feeding improper foods, and it tends to produce this 'harsh wool' we have heard about. I think the feed has a great deal to do with that, and I think a little oil cake and oats or bran will produce or commence a better growth of wool than feeding on harsh grain, such as barley

J. D. Hanmer:—"I think you have the best results from feeding the mother well in preference to feeding, the lambs. From my experience, I prefer to feed the mothers well, and let the lambs get the nourishment from them, and I might just say here that I have a very high opinion of rape. If I can have a good piece of rape to put my lambs on at weaning time, I do not need any grain. I have been over the country perhaps as much as any other man, and seen as many flocks as any other man in Canada this year, and the best flock of lambs that I have seen was a flock that were taken off their mothers very early—I think as early as some time in July—about a month earlier than we usually take our lambs from the ewes, and they were put on rape, and they were further advanced than any flock of lambs I have seen in Canada this year."

year."

The President: -"I will agree with Mr. Hanmer.
I know he is well up in feeding matters, and I

would ask you to look at one of these mothers down at the show. I will now call on Mr. Simen-

Mr. Arthur Simenton:—"Mr. President and Gentlemen,—You know the breed of sheep I keep. They do not require a great deal of feed. I make a specialty of Southdowns. I used to keep a coarser wool sheep, and I used to have to feed both the mothers and the lambs; of course I have some pretty fat sheep. Anything you have in good sheep you have to feed them. My experience is something like Mr. Hanmer's: that rape is an excellent thing for lambs, and the way I feed it is to sow the rape with the grain in the spring. I sow a field of oats, and the rape with it; we do not seed down to sod, and I find sowing rape in that way gives the best results. It is the cheapest pasture I can get, and it rushes my lambs ahead better than anything else. I think the last two years we would have been in bad shape if it had not been for the rape. We had no young grass at all, and we were entirely dependent on the rape. I feed the mothers on pea-

straw in the winter season."

Mr. Gibson:—"I just want to make this statement: when I was in Wisconsin last year, they were slaughtering some lambs that had been under experiment. A portion of them had been fed grain with the ewes, and another portion had been fed grain after they were weaned. There was nineteen pounds a head difference in the weight of the lambs. The ones that had been fed grain from the start, and had grain on the pasture whenever they chose to take it, were ten pounds ahead of the lambs that had grain after they weaned; and those were ten pounds ahead of the ones that had simply grain in the troughs before they went out,

FARM.

### Plan of a Commodious Grain and Stock Barn.

The accompanying illustrations represent the plan of basement and barn of Mr. Chas. Beattie, North Dorchester, Middlesex Co., Ont. The structure is 112 feet long by 44 wide. The walls of the basement, which stands above ground, are of cement concrete, 9 feet high and 16 inches thick. The posts above wall are 18 feet and roof's peak is 20 feet above

Fig. 1 shows the arrangement of the basement. Behind each row of stock is a driveway with 8-foot doors at either end through which a horse or team can pass, for cleaning out the manure, which is hauled away and spread upon the land at once. By this means the horse and cattle manures are mixed, and there is no waste by leaching or volatilization. The amount of labor saved by this arrangement is very great in the course of a year. The feeding alley, which has a cement concrete floor, is raised 10 inches higher than the floor of the stalls. The coarse feed, such as hay and straw, is passed to the cattle mangers beneath the water trough, which is 20 inches up from the floor of alley, ensilage, grain, etc., being fed over the trough. The mangers are two inches up from the stall floor, which Mr. Beattie considers might well be quite two inches higher with advantage. Behind each row of cattle is a gutter 8 inches deep and 2 feet wide, which is considered quite small enough. The floor of the driveway is simply clay. Mr. Beattie states that a stable floor should be perfectly level from end to end, so that liquid manure

will not gravitate in one direction and overflow the gutters. If a "fall" is required for the eavestroughs, it should be given the barn itself. As will be noticed in Fig 1, provision is made for smaller cattle at one end, the stalls being about a foot and a-half shorter than at the other. In front of each row of cattle is a continuous 8-inch water trough without cover, which is supplied from the well "W" shown in cut. "CB" is a chop-box which is supplied by a chute from the granary above. "O B" is an oat chute from the granary above. "O B" is an oat box also supplied from above. "St" is the stairway leading up to the granary and barn floor. The four box-stalls are built beneath the approaches to the barn floor. The roofs of these are covered with shingles painted on both sides, allowing about six inches between the roof and bridge at lower end. At the upper extremity of roof, which is just below the entrance to the barn door, the joint is covered with a piece of galvanized iron lying up against the barn and down on the roof. The bridge stringers rest upon this metal sheeting, so that leaking and rotting cannot readily occur.

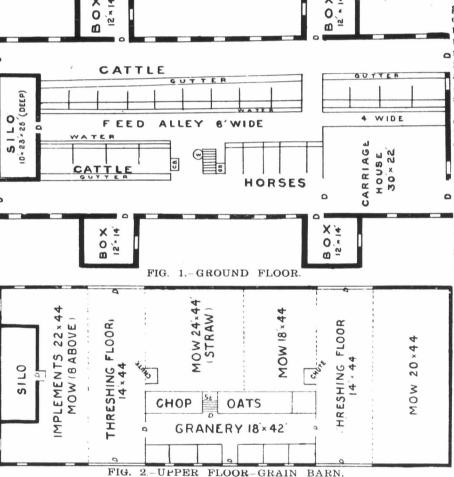
BARN. The silo is built within a heavy timber frame, which allows the boards to stand upright. The walls are of two thicknesses of dressed and matched inchpine lumber, with tarred paper between; painted inside with Venetian red and oil.

Fig 2, representing the barn floor, needs very little explanation beyond that given in the figure. The granary is 8 feet high and has 4 windows and one outside door. The chutes shown inside of threshing floor are for the passage of hay and straw from the barn floor to the feeding-alley below. There is no breast-beam at the sides of the threshing floor, but the same floor is continuous from end to end of the barn. The threshing floor is of inch lumber covered with two-inch plank. The rest is double inch or inch with battoned cracks.

The cement for main walls and box-stalls was mixed partQueenston cement to 6 of sand and gravel. The overlays above the basement upon which the barn floor is laid are of 37x8 sawed hardwood,--double bridged. The eaves of the barn are provided with galvanized-iron eavestroughs, which collect into a drain opposite the centre of the barn end. This water is not used, as the inside well supplies sufficient for the stock.

The siding is painted with a rather heavy shade of reddish brown. Upon the roof are three useful and decorative ventilators, which give the barn upon the solid gray cement concrete walls a substantial and neat appearance. From beginning to end everything has been arranged with a view to obtaining an economical, convenient and substantial set of farm buildings, which we consider has been accomplished.

The Good Reads Association secured a \$500 grant in the Ontario supplementary estimates.



or a difference of twenty pounds between grain summer feeding and non-feeding. This was not any forcing what they could do. It was a second test for the second year, which proved the same. My own experience is that you cannot feed grain to animals with more advantage than the grain they will eat while they are running with the ewe."

will eat while they are running with the ewe."

Mr. Arkell:—" I saw that experiment. Was not that feeding lambs grain against feeding ewes grain as well?"

Mr. Gibson:—"No! It was lambs; and the lambs were all sold to the butcher while I was there, and the lambs that were fed grain in the pasture made three-quarters of a cent per pound more."

# Cattle Breeders' Association.

A meeting of the Dominion Cattle Breeders' Association was held at Toronto, on the evening of April 19th, Mr. Thos. Ballantyne, ex-M. P. P., of Stratford, occupying the chair. It was not a very large gathering, and only a few questions were discussed. The election of efficers for the ensuing year was proceeded with, Mr. Ballantyne being again chosen as President; Mr. John I. Hobson, of Mosborough, Vice-President, and Mr. R. W. Ralph, 2nd Vice-President. As Mr. D. F. Smith resigned his position. Mr. F. W. Hodson, of Guelph, was elected Secretary-Treasurer. An Executive Committee was formed, composed of the President, Vice-President, Secretary-Treasurer, and Mr. Arthur Johnston. This committee, with Messrs, J. C. Snell and D. McCrae, were authorized to revise the present constitution. Messrs. Russell Snell, and McCormick were elected as a Committee on Registration, and Messrs. Johnston, McCrae, and Hobson, on Legislation.

#### Bean Growing.

SIR,-Having read your answer to Mr. W. H. Stewart, re bean growing, etc., and your invitation to bean growers, I send you my experience. It would seem your correspondent is quite a novice in bean growing. I quite agree with the ADVOCATE'S answer re fallowing. It is a very expensive way of trying to clean land, for, generally speaking, that is all it amounts to, for not once in ten times can a fallow be so worked as to thoroughly clean the land. Nor are you sure of a good crop of wheat after you have spent a whole summer on it, when the time of man and team was needed elsewhere. Now, in my opinion, had Mr. Stewart hauled out his manure, say the first of March, when it was frozen, and spread it nicely over the field on which he grew oats last year, then, as soon as fit to plough turn it under, and every two weeks give it a good stirring with harrow at first, and later with cultivator, until about the first week in June, then plant his beans, three pecks per acre, and with a good cultivating occasionally until they start to blossom, he ought to have a good field of beans, and if no weeds have been allowed to grow, all he has to do then is to give it a good cultivating (without ploughing), and he has the very best seed-bed for wheat, and will almost certainly have as many bushels to the acre as if he had fallowed it, and has his bean crop to the good. Sod is one of the very best places for beans. Plough it in the fall or early in the spring, and treat as above. By early planting you get a better chance to rot the sod, and enable your ground the better to stand a drouth, should one come. am led to differ with the ADVOCATE a lit le, as I believe, generally speaking, you will soon find that beans are hard on land. I never think of planting beans oftener than once in five years on the same field; soil is clay loam. As you doubtless well know, Kent is called the bean tract of Ontario, and we have a lot of land that just suits beans, and they rotate as follows:—Clover, beans, wheat, and then seed to clover again; but even then their yield is getting less every year, unless where extra manur ing has been done. Some may say it is poor farming to sow wheat without ploughing, but I could show you thousands of acres so treated, and in 90% of it it looks better then when ploughed.

A KENT FARMER.

### Cutting Seed Potatoes.

The best method of cutting potatoes to plant depends upon the condition of the soil and the tillage to be given. There is very little danger of etting the land too rich or in too fine tilth. Where the land contains a liberal amount of farmyard manure or clover ploughed down last fall or this spring, and well-worked up, the potatoes should have the seed end cut off, and the rest of the tuber cut into pieces containing one or two strong eyes which have never sprouted. The seed should always be planted as soon as cut, and should be placed a good distance apart in the rows. T. B. Terry, a potato authority, recommends two feet nine inches each way. This is all right where every other condition is as good as can be. But remember that while much of the success of the crop depends upon the seed and planting, very much also depends upon the soil and cultiva-

# DAIRY.

# A Hint to Factorymen.

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SIR,—Please allow me space in your excellent paper (which is doing a good work for us farmers) to reply to Mr. T. B. Miller. In your issue of April 1st is an article from his pen, on milking, straining, aeration, and care of cans. He says in most sections it is customery to return the whey to the sections it is customary to return the whey to the patrons in the cans, which should never be done among other reasons, because it is injurious to the can by destroying the tin. Now, sir, before the whey could injure the can it must be sour, which could never be if the tank was built five feet above the ground, instead of that many feet below; it could then be scalded and cleaned every twenty-four hours, and there would be no sour whey to injure the can, which could also be easier cleaned. Further on, Mr. Miller recommends feeding all the whey at the factory. Now, in all candor, the conditions and surroundings of a great many factories are foul enough already without adding to the trouble by sending calves and swine to be stalled and fed near the factory. I think you agree with me that the cure would be worse than the disease. While we feel grateful to the lecturers and instructors for the pains they are taking in our interests as farmers, I think they could benefit us still more by looking sharper to the factorymen. In a good many instances it would be impossible for the best cheese maker in the world to make A1 cheese, owing to the bad conditions of the factory, no matter how the patron brought the milk.

A. J. MELDRUM, Dundas County.

Mr. Usher, Thorold, manufacturer of Queenston cement, while paying a call, informed us that the had commenced his rounds among the farmers, istructing his patrons in the construction of walls, theors, silos, etc. He intends occupying the whole summer season at this work. While Mr. Usher's samphlet contains much valuable information to rospective builders, the instruction given during ne of his visits is of much more value.

#### P. E. Island Correspondence.

There is quite a boom in dairying on the Island this spring. Instead of the sixteen co-operative stations in charge of the Dominion Government last year, there will be at least thirty this year. The low price obtainable for farmers' butter is compelling us to co-operate to produce cheese and butter of a good, uniform quality, and at a cheaper rate. Our output of cheese and butter from the sixteen stations last year amounted to about \$90,000; this year it will probably be double that. The Government are likely to run all of the factories this year.

Paying by butter-fat finds favor.—At the Kensington Station milk was paid for last season according to the amount of butter-fat as ascertained by the Babcock machine. The patrons, as a whole, were well satisfied, and the result was there was a better quality of milk delivered at the factory. Most of the factories will be run by the Babcock test this year. We believe this is the best method to induce farmers to improve their stock of milch The cow wanted now is the one that will give a large quantity of milk rich in butter-fat.

Dairying is bound to be the business of this Island.—Farmers who, a few years ago, laughed at the promised success of the business, are now fall ing into line by joining and working with the co-operative companies. The visits and addresses of Prof. Robertson, and the good work done by our popular Dairy Superintendent, T. J. Dillon, have borne much fruit in this direction, and any expense incurred on account of their services was money

well spent by our Government.

A representative farm.—A few days ago your correspondent had the privilege of visiting one of our best stock and dairy farms, located at North Wiltshire, P. E. I. The owner, Mr. William Clark, is not unknown to readers of the ADVOCATE, to which he has been a subscriber for eighteen years, and an occasional contributor. Mr. Clark has 120 acres in the farm on which he lives, besides which he owns a wood farm quite near. The soil is a good sandy loam, with good natural drainage. Stock consists of a herd of ten dairy cows, Ayrshire and Jersey grades; a flock of twenty-five Border Leicesters, headed by the stock ram McNeill, No. 190, bred by John Kelly, Shakespeare, Ont., and registered in the American Leicester Breeders' Association, and a number of thoroughbred Yorkshire pigs. Mr. Clark runs an Alexandra separator, and made from his ten cows in the year an average of 275 lbs. of butter per cow. This, we think, is a very good showing; but we think if Mr. Clark used ensilage, he might produce even more butter at a less cost per pound. The butter was sold to private customers at twenty cents per pound, while still in a fresh condition. The cows of this herd were well-kept, and some of them are model specimens of dairy stock. The ewes were a good lot, and the ram as good a specimen of the breed as we have seen. Besides the above-mentioned stock, we saw on this farm eighty pure-bred Plymouth Rock hens—a fine, even lot, true to type—which we were informed had been laying all winter. This seemed quite possible, as we were shown at the time of our visit, April 5th, eighteen young chicks a month old. Mr. Clark has two brothers settled near him, who are also in the pure-bred stock business. One of these farms we visited. We found the owner, Mr. James Clark, busy tending his stock, which consists of pedigreed Shorthorn cattle, Clydesdale horses, and Yorkshire The Cruickshank bull, General Grant 15835, by Indian Chief (imp.), heads the herd. He was ored by Arthur Johnston, Greenwood Ont. He is one of the blocky kind, and a typical beef animal. On the farm were several young pedigreed animals, sired by this bull, that were good specimens, and spoke well for the prepotency of the sire. The pedigreed cows were a good lot, but space forbids a descrip-tion of them. The Messrs. Clark are prize-takers at our Provincial Exhibition, and dispose of con-siderable of their surplus stock to parties in Nova Scotia, New Brunswick, and Newfoundland. Wellconducted establishments like these are an object lesson, which must benefit the locality in which they are situated. Walter Simpson. Bayview, P. E. Island.

# Canadian Butter in England.

A cable despatch from England states that the last shipment of winter-made creamery butter, under the auspices of the Dominion Government, was of good quality, though rather high in color, and sold at higher prices than the Australian butter. Prof. Robertson, Dairy Commissioner, writes us that it has been received most favorably, being preferred to Australian grass butter The last shipments are said to have been classed as high as Danish butter in Manchester and Liverpool. Full accounts of the sales have not yet been received

# Eastern Ontario Dairy Show.

As already announced in the FARMER'S ADVO-ATE, it is proposed to hold in Eastern Ontario, during the coming autumn, an exhibition of cattle of the dairy breeds, apparatus, and dairy products. At a meeting of the Agriculture and Arts Association, in Toronto, during the recent Horse Show, it was a formal and the dairy of Canada. Horse Snow, it was decided to hold the dairy show in the town of Gananoque, an appropriation of \$2,000 being voted for the purpose, the town giving \$1,000. The Eastern Dairymen's Association will co-operate in running the show.

#### Kingston Dairy School.

At the first session of the Kingston Dairy School, under the superintendence of Mr. J. A. Ruddick, there were in attendance 109 students, mostly from Eastern Ontario. There were one each from Mani-toba, British Columbia, Quebec, and New York State. Seventy students attended cheese classes only; thirteen, butter classes only; twenty-six, both butter and cheese classes. The average stay of students at the school was four weeks. The average quantity of milk received per day was 3,000 lbs.: total, 311,967 lbs. Mr. Ruddick and staff were presented with a congratulatory address by the students at the closing exercises. Prof. Robertson, the Dairy Commissioner, delivered an able address on "The Gospel of Bread and Butter." Mr. Ruddick goes to Manitoba again this season to work under the Dairy Commissioner, as he did last year.

### GARDEN AND ORCHARD.

#### Planting Strawberries.

Having secured good, strong plants of the variety or varieties desired, and the soil being well prepared, the next point is the setting out. A Cornell Experiment Station bulletin explains this in an illus-



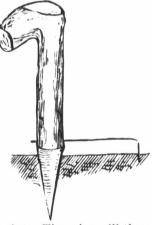


No. 2.

At the left we see a sample (No. 1) of careless planting. The roots are "just stuck" in the ground in a bunch together, and in cramped quarters. The plant shown in the centre (No. 2) is evidently set too high and will suffer, while the plant at the right (No. 3) is set as it ought to be set, the crown just even with the soil surface and the roots well spread. Plants should be set as soon as dug, but if this can-not be done for a few days, they should be heeledin, each plant by itself.

T. Grenier, in American Gardening, gives the following "quick method" of setting strawberry plants, for which the soil should be mellow and crumbly: Let one person (a young boy will do) carry a basket with plants that have been properly trimmed, and the roots dipped in water. Take a spade, with bright, sharp blade. Stand in the direction of the row to be planted. Thrust the spade, face side toward you, into the ground where you want the plant. Pull the handle of spade toward you so as to leave an opening between sill and had you, so as to leave an opening between soil and back of spade. The boy in the meantime has taken hold of a plant and given it a quick, jerky motion, to spread its roots. Thus he inserts the plant into the opening and holds the crown just even with the surface, while you withdraw the spade, and with the right foot press the soil firmly against the plant

# Dibber for Setting Plants.



A dibber for setting onion plants, etc., such as that shown above, can be made from a piece of apple-tree limb or other toughened hard wood. Four or five inches is long enough for onion plants. A writer in American Gardening says it may be improved by tacking tin about the point, and also by furnishing it with a gauge, consisting of a piece of stiff wire with a perpen-dicular bend at the free end, and the other inserted through a hole just above the tin at the

point. The wire will then make a mark to indicate the place for the next plant. It can be adjusted to mark the distance desired, from two to three inches.

# The Use of Salt in Orchards.

SIR,—We notice in the ADVOCATE of April 15th, Mr. S. A. Otton, of Wardsville, writes in regard to his experience as to using salt on some of his trees, and has had such good results that he states it is his intention to sow salt over his entire orchard this

Our own experience, and the experience of a great many fruit growers to whom we supply salt by the carload, is that sowing salt on an orchard is

not the way to obtain the best results.

Nearly all of the nourishment that trees take through the roots goes through the extreme ends, which generally extend as far out as the branches reach; so to obtain the best results, and at the same time do it with the least salt, take a spade, sink it into the ground six inches, move the handle back and forth until it makes a small, V-shaped trench, and do this in a circle around the tree as far out from the trunk as the branches extend out, and in it put two or three inches of salt; cover over, and your orchard is salted better and with one-quarter the salt it would take to do the same work if it had been sown broadcast.

C. R. COOPER, Toronto, Ont.

# APIARY.

### Lectures and Experiments on Bee-keeping.

Mr. R. F. Holterman, of Brantford, formerly an esteemed contributor to the FARMER'S ADVOCATE on bee-keeping, has been appointed lecturer on that subject at the Ontario Agricultural College, where he began his duties on April 17th. Mr. Holterman graduated from the College in 1880, has been president or secretary of the Agricultural and Experimental Union for some eleven years has been a mental Union for some eleven years, has been a Farmers' Institute lecturer on agriculture, and is president of the North American Bee-keepers' Association. Both first and second year students take the lectures (so that they will get the experience of two seasons), the most of which will be delivered during the spring term. A few colonies of bees will be kept at the College to make the instruction as practical as possible. Examinations will be conducted as in the other subjects, apriculture being now a regular department of College work.

Mr. Holterman will also carry on experimental work in bee-keeping with his own apiary at Brantford, which varies from 90 to 140 colonies. Tests will be made with various strains or breeds of bees, various systems of wintering, methods of management in the production of comb and extracted ment in the production of comb and extracted honey. Comparatively little work has been attempted by the experiment stations in apriculture, so that a very wide field for investigation is open. The following table shows the number of colonies kept in various European countries:

	No. of Colonies	No. of Colonies
	Kept.	Square Mile.
Germany	1,910,000	9.00
Spain	1,690,000	8.45
Austria		13 37
France	950,000	4.65
Holland	240,000	18.09
Russia	110,000	1.00
Denmark	90,000	6.37
Belgium		17 49
Greece		1.20
		-

Canada had only some 220,000 colonies when the census was last taken, out of which Ontario had some 160,000, and yet wherever Ontario honey has been shown it has taken the lead. At Chicago, Ontario took more than half as many awards as the whole of the United States put together, and then Ontario showed only one season extracted, and many States of the Union showed two seasons, and received a double set of diplomas. The keeping of bees has much to commend it. The honey crop takes nothing from the fertility of the farm, and displaces no other crop, as the bees avail themselves of the flora which already exist. An apiary may often give a profitable opening with a small capital to a young man on his father's farm, and so on; though let no one run away with the idea that it is a mere money-making pastime that can be successfully prosecuted without study, skill, and industry.

The Legislature appropriated \$300 towards the above lecture course, \$300 for the experiments, and also \$100 special grant to defray the expenses of the International Bee-keepers' Convention.

# The Queen Bee.

BY JOHN MYERS. Remember, it is not all gold that glitters and it is not always that the progeny of those golden Italians bring in the glittering honey when they should. I have thoroughly tested the five-banded Golden Italian queens from several different breeders, and while nearly every queen that I have tried has given me the most beautiful-looking bees that one would wish to see, yet in nearly all other qualities I have found them inferior to the ordinary Italians. With the same care in the fall, I have not been able to bring them through the winter in as good condition, showing that they are not a hardy bee; and they do not build up as quickly in the spring,—not because the queens do not lay as well as the others (I have found them to be very good layers), but because of the colonies being weaker. In the spring they have not the chance to build up as soon as they would if they were stronger in numbers. I have found them, as a rule, to be very irritable, and do not remain as quiet on the combs as the ordinary Italians; and sting-Oh, say! I have sometimes thought they would sting through an ordinary stove-pipe—nat, I mean. With the exception of the Cyprians, I think they are the worst stingers I ever saw. There is one other very annoying trait that they have, and that is their thieving propensity: they are most terribly I have known them to be nosing around supers, and trying to get into the honey-house, when their decent Italian cousins would be working away and laying up surplus honey. Of course they have some good traits. One is-as I have said before—they are very beautiful to look at, and when they start to work they are very industrious. I also think they will draw out foundation and build comb a little faster than the Italians, and cap their honey over a little nicer. Now, I have tried to tell you the truth about these five-banded queens-just as I have found it to be after caretully testing them for three full seasons, and I do mot wish it to be understood that I am prejudiced against chem. I am not; but, on the other nand. I had fondly hoped that they would have proved to be the ideal bee—they are so beautiful; but in this I have so far been disappointed. I might say I have carefully tested all the races of bees that have been brought into this country, and I feel satisfied in saying that the pure three-banded Italians are the best bees—all things considered—that we have at the present time.

#### What Hives to Use.

Before deciding what sort of hives to use, remember that no more room should be given the warm than the queen can keep full of brood, so that during the honey flow the bees will be forced to the upper sections, which should be put in at least a week or ten days before the white clover flow begins. If this is done both the bees and queen will find that they have plenty of room, which will prevent them from being over-anxious to swarm, and they will begin to work in the sec tions earlier.

# QUESTIONS AND ANSWERS.

[In order to make this department as useful as possible, parties enclosing stamped envelopes will receive answers by mail, in cases where early replies appear to us advisable; all enquiries, when of general interest, will be published in next succeeding issue, if received at this office in sufficient time. Enquirers must in all cases attach their name and address in full, though not necessarily for publication.]

#### Legal.

#### LIABILITY OF SURETY.

"A applied to B for a loan of money, and ( agreed to become surety for the re-payment of the money by A, and C signed a document in which the amount was not then filled in (a blank being left for the purpose), the amount being afterwards written in by A, and the document then given to B to secure the loan. The debt is long past due, and A has since died. C thought the money was paid back to B some time ago. Can B now compel C to pay the debt?"

[The document being signed with the amount in blank, may be perfectly enforceable against C in law, even though A afterwards wrote in an amount greater than was intended by C, because C himself put it in the power of A to commit the fraud (if any); but if there was fraud on the part of B in the transaction, then he could not enforce C to pay, even if he took proceedings promptly upon the debt coming due. In any event, if B knew that C was only a surety, it was his duty to notify C promptly, if the debt was not paid at maturity, so as to enable C to take proceedings, if he so desired, to save himself from loss. And B could not extend the time for payment of the debt by A, and continue to hold C liable as a surety, unless C also agreed to the extension. It was the duty of B, when the debt became due, to collect from A, if he could. And if the debt is long past due, and C was not notified promptly, then it will be difficult to enforce the agreement now against the surety.

# ABUSE OF CATTLE.

C. C. B. M., Muskoka: - "Can I prevent a neighbor or his boys from chasing and abusing my cattle with dogs and darts, either on the roads or on his lot, which is not fenced, or where there are bad

[No person, not even yourself, has the right to abuse your cattle. You probably know whether cattle are allowed to run at large on the roads in your district; if they are, of course no person can interfere with them to drive them off, and no person in any event has a right to chase or abuse them on the road. If your cattle are trespassers on your neighbor's farm, even if he has no fence, he has a right to drive them off, using reasonable means but he must not wantonly abuse them. His remedy is (providing he has fences as required by law) to impound the cattle and claim damages. Your remedy is to prosecute him for cruelty to animals, if he wantonly and cruelly ill-treats them, and to sue for damages done to the animals, and, if necessary, an injunction would be granted to restrain him

# POSTAL.

MUSKOKA ENQUIRER: - "My brother and myself get our letters at the same post office. We are both married, and our wives each have the same Christian name, and, consequently, their letters frequently get into the wrong house. Is the elder brother's wife entitled to receive all the letters, the addresses on which apply equally to either wife? Are not widows the only women who are legally entitled to use their Christian name after the prefix

This is a matter for post office regulations, and there is no fixed rule to cover it. We think the postmaster would have to give a letter to the party who called first and claimed it, providing the postmaster knew the party and knew the name was right, and had not good reason to think the letter was for another person of the same name. But why have letters been addressed in the way you indicate? Surely the better form in all cases is for the wife to use the prefix "Mrs." to the husband's Christian name instead of her own. Even in the case of widows, we think they have the same legal right as married women to use their maiden Christian name if they choose, and we know the custom in some places in adopted, but that does not make it right or good form.

# Veterinary.

# BRUISED SHOULDERS.

H. L. M.: - "I have purchased a fine young mare that was badly used during the winter, and has had very sore shoulders. They are now quite healed, but as soon as I work her they swell just where the draft comes. Is it advisable to cut the swelling, so they will discharge, or what is the best remedy: can only use her with a breast strap.

When the edge of the shoulder blade becomes bruised, as in this case, it is advisable to give a long period of rest to the parts. Foment with hot water. and apply a lotion of arnica and camphor: one ounce of the former and half the quantity of the latter to a pint of water. This will remove the sore ness and allow the parts to regain their natural condition. Have a new collar fitted, and before using the animal place the collar on to the neck for two or three days until it gets thoroughly set to the conformation of the parts. Wash and dry well bethe animal to work. A little attention to these details will prevent this cause of irritation.

Dr. Wm. Mole, Toronto.

NEEDS A REST. I. J.:—"I have a mare five years old that, when driven or exercised, has a stiffness in hind legs and a trembling in the flank. She moves stiffly as if afraid to lift her feet; otherwise she is in good health, as her coat is sleek and appetite good. had been driven hard the past winter. What is the cause and cure?

It is somewhat difficult to say what can be the cause of this mare's stiffness, as so many conditions may be present. It may arise from the animal being run down, and on the other hand it might be from sore hocks; either condition would present these symptons. Provided either of these causes, the line of treatment would be a run on pasture for a couple of months; this would be the most safe method without an examination, Why not get a veterinary surgeon to examine her.

#### DR. WM. MOLE.

# Miscellaneous.

E. A. S., Weston, Out.:—"In the case of a farmer entering a farm, and having to buy all the feed necessary to keep, say twenty-five cows in good milking condition, what feed would you recommend before grass time and after as being the cheapest and best? I have a silo, but of course will not be able to fill it before autumn."

[If the cows were milking before grass, the most profitable feed to buy would be clover hay, oat straw, brewer's grains, and oil-cake. If the hay and straw are cut up together, and the brewer's grains and oil-cake mixed with them, a palatable, nourishing and milk-producing ration should be obtained. As to quantity, about four or five quarts of the "grains," which should be obtained fresh, and one and a half pounds of oil cake, mixed with as much cut hay and straw as will be eaten clearly twice daily, with a little straw to pick at between feeding times, should give satisfaction. Should there be no breweries near enough for you to obtain "grains," oat and pea chop might be used instead. If the cows have not yet come into milking, a much less quantity of grain will suffice. As to what to use for summer feed in addition to grass, we would recommend sowing a patch of peas, oats and vetches, as soon as possible. A couple of weeks later sow another patch, and again at the end of the week or ten days. Just as soon as the ground warms up, put in drills, thirty-six inches apart, corn for fall feeding and silo. A patch of mangels, sown early in May, will serve a good purpose in the autumn.

# THE PEA WEEVIL.

QUERIEST:-"Kindly advise us on the following:—For some years the pea grub has been very bad; seventy-five per cent, of peas would be affected. Some people advise sowing peas very late—end of May or first of June—and we would have no grubs. 1. Can you tell if this is always true? If we sow peas so late, are we likely to raise a decent crop? 2. If they are going to be better sown late, what is the better way to prepare sod for sown late, what is the better way to prepare sod for peas; plough early and keep ground harrowed and cultivated till time to sow, or leave ground un-ploughed till late? It seems to be out of season to sow so late for a crop, some grain experiments giving less and less grain for each week they were sown after the regular time in early spring."

[1. We believe that late sowing is a remedial measure, because the female bug deposits her eggs about the same time each year, and should the pods not be formed by that time, the crop will escape the bug. This, however, is not an entire preventive, as there are apt to be a few late bugs, but the testimony of successful pea growers is that good results have been obtained by late sowing. The chances of getting a good crop when sown late depends upon the season. Were there no bugs to contend with, we would prefer early sowing. As the seed-bed for peas should be very loose and mellow, sod may be left unploughed until near the time of sowing, as the nicest sort of top can be gotten in that way. Other remedies are: 1. To sow uninfested seed. 2. To sow seed held over one year, when all the bugs will be dead. 3. Most effective is that adopted by the seedsmen to treat large quantities of infested seed at one time: Place the seed in a close box or bin; place on the top of the heap an open dish of bisulphide of carbon, then cover the whole up tightly. This chemical volatizes into a heavy, poisonous, inflammable gas, which settles down through the heap, killing all manner of insect life. Leave them thus covered a couple of days. Never allow fire of any sort near the bin at this time, or an explosion may result.

# CURE FOR RINGWORM AND LICE.

Str. 1. For the public good I wish to tell you my experience with castor oil and spirits of turpentine. I had a ringworm on my hand; I tried several of the supposed cures, but all failed; it continued to get worse: I applied spirits of turpentine and then

Ontario Co., Ont.

castoroil. A few applications cured it. Some years ago my cows had pox (that is, large mattery sores on their teats). I applied castor oil, with a little turpentine, before and after milking; it proved very efficacious. It is a complete cure for ringworm and

warts on cattle in a very short time.

2 For lice on cattle I think there is nothing so effective as sulphur. Sprinkle some all along the back, rubbing it in the hair with the fingers, and put a little in their feed. About two tablespoonfuls once a week for two or three weeks. I have had no trouble to clear them off.

E. J. PROPHET.

GROWING SUGAR-BEETS. WM. J. GIBSON, P. E. I .: "Will you, through the ADVOCATE, let me know what fertilizer besides stable manure is best for the growing of sugar-

beets; and if they are adapted for feeding pigs? When sugar-beets are being grown for stock feeding the manure suitable for mangels answers equally well for beets. We notice that Mr. Zavitz, of the Guelph Experimental Station, advocates and applies 20 tons of well-rotted farmyard manure per acre to land for sugar-beets. When this can not be obtained and a fertilizer has to be bought, superphosphate-made largely from ground bones-is particularly suitable for beets or mangels. Salt, too, may be applied to the amount of 400 pounds per acre with good effect. Sugar-beets are particularly valuable for pig feeding.

A BAD HABIT.

A. E., Pond Mills:-"I have a valuable dog that eats eggs. Will you please publish a few of the best remedies, in your next issue, to cure this bad

This is quite a common habit, especially with pups, which, if allowed to become established, is almost impossible to cure. We have heard of the following being tried with success: To place a hot boiled egg in his mouth and close his jaws upon it till it breaks, and burns him well. To dose an egg with C yenne pepper and allow him to eat it. To keep him tied up for a few months, until he forgets the habit. Should these fail, behead the dog.]

# POULTRY.

# Fresh Eggs and the Poultry Business.

SIR,—After reading Mr John J. Lenton's article on the above subject in the FARMER'S ADVOCATE, April 15th, I feel I cannot let it pass without some comment. He says, "Farmers, just accept this little bit of advice: Instead of investing twenty-five dollars in another cow, invest in a brood of one hundred hens." And he goes on to suggest that a farmer should keep three or four hundred hens. Now, Mr. Lenton premises that the farmer knows nothing about the management of poultry, as he leaves the care of them to his wife; therefore, if he cannot manage the few he keeps, how is he going to make three or four hundred pay? and if he goes to work the way Mr. Lenton suggests, he certainly will not do so. In the first instance, fowls are in their prime for laying from 12 to 24 months old, not 30, as Mr. Lenton says. Then they must be kept under very different circumstances to what they are at present in Manitoba-not in stables with horses and cows, but have their own houses, which must be dry and well ventilated, and in the winter warm. As to fattening old birds of three years for market, I should be sorry to be the buyer of such a one. I am afraid if I had sent such birds to Leadenhall Market, when I was in the Old Country, I should not have got the price I did, viz., from four to six shillings each, wholesale price. My advice to farmers would be to keep two pens of pure-bred fowls: one for laying, either Minorcas or Leghorn; the other for table pure-ses, Plymouth Rock or Indian Game. Have seven or eight hens with one cock. Let their houses he on wheels so that their cock. Let their houses be on wheels so that they can be moved on to fresh ground every few days. Besides these two pens, about a dozen good cross-breds, without any cock with them. Let him first learn how to keep and care for these, to understand how to feed and house them, also what diseases they are liable to, how to prevent and how to cure. When he has mastered these details, then let him increase his stock by degrees, and by these means he will find poultry-keeping pays.

JOHN TURTLE, Winnipeg.

# Portable Coops for the Ontario Poultry Show.

In our report of the poultry show, held at Port Hope, Ont., in January last, the writer pointed out the great advantage that would accrue if suitable portable coops were provided for the permanent use of the Poultry Association, said coops to be the property of the Government. The new Provincial Act governing these organizations provides that grants will be forfeited if poultry shows are held two years successively in one place, or in any place within 40 miles of where the previous show was held. The subject of coops was brought before the attention of the Minister of Agriculture, and poultrymen will be pleased to know that the suppiementary estimates contain aspecial appropriation of 8500 to the Ontario Poultry Association for the purchase of coops, which will greatly facilitate the holding of the show in the smaller towns, thus making it of more general benefit.



#### "GOLD ELSIE'S RIDE."

BY MRS. E. M. JONES, AUTHOR OF "DAIRYING FOR PROFIT." [Registered in accordance with the Copyright Act.] PART III.

Of all the pies that ever were baked perhaps none got such care as Elsie's. And it did look to be sure! In all the row there was none with the crust puffed up higher, not one of a more golden color, and certainly there was not one with so elaborately crimped a border.

The short afternoon slipped quickly by. Old Sally, up in her room, had dropped asleep, the kitchen was tidied and swept, the shining kettle sung on the stove, the old cat dozed on the snowy floor, and a little tea-table was set for two.

"Time they were home," said Henrietta, and catching up her hat and shawl, she ran down to the gate to see if they were coming. She had not been there many minutes when a neighboring farmer came driving by

"Good evening Mrs. Travers; watching for Elsie?

"Yes, Mr. Stubbs, it's time they were getting  $\mathbf{home}_{\cdot}$ 'Well," said the man, "I don't wonder you're anxious; it's kinder risky to have a child like that

on so skittish a beast "Skittish!" cried Henrietta. "Why, the pony is

perfectly gentle!"

'She wasn't ridin' no pony when I seed her, said the old farmer, "she was a-ridin" that black mare—black devil, I call her,—that you got from Johnston. Sakes alive, Mrs. Travers, don't take on so!" he continued, as one agonized scream broke from the mother's lips; "keep easy, and I'll tell you all about it.

In a few hurried words, he then told her all he knew. Elsie and her father were coming home, when they met a party of gentlemen on horseback. They stopped to admire the black mare, and, in some way, a discussion arose about her jumping. A heated argument sprang up, and Travers said he would settle the matter at once, if they would all ride up to the corner field about a quarter of a mile back of his house. By this time quite a crowd had collected, Mr. Stubbs among them, and some heavy bets were laid against the mare, that she would not take the fence between the cornfield and the meadow beyond. Travers, of course, took them all up, and backed the mare with his usual pluck; and, as the event proved, not unwisely, for the beautiful creature took the leap again and again—straight, clean, and clear. Elated by success, Travers then declared that Elsie could ride her over another fence-much lower, indeed, but still a formidable leap for so young a child. She had, accordingly, been mounted on the mare, and bets were laid in wild excitement; but the older and cooler heads disapproved. Finding remonstrance and entreaty equally use less in Travers' excited mood, many of them left the place, and Mr. Stubbs was just debating whether he should call and tell Henrietta, when, as we have already seen, he met her at the gate.

It took but a few seconds to state the fact, and hardly had the words left the old man's lips, and before he could turn his slow farm-horse, Henrietta was gone, with swift flying feet, across the fields.
On, on, over fences and ditches; stumbling, bruised and panting—but with a strength lent by despair—she nearly reached the place at last. While still far off, she heard Travers' voice, loud and ex-

cited, ring out clear on the evening air. "I told you she could do it!" he cried. "You'll all think twice before you dare me again, and lose your money! Try it again, Elsie," as the child, pulling with all her strenght, reined in the mare. For a moment she hesitated to obey. Her little face was very white, and drops of perspiration damped her forehead, while the blue eyes looked longingly towards her own dear little pony, that a boy was

holding, out in the road. A few angry words from her father brought back her thoughts, and, true as steal, the brave little spirit responded to the call, and once more the child cantered the mare up to the starting point.

On, still on, flew the distracted mother. She cried aloud in her agony, but she was not near enough to be heard. The field where the crowd was standing was high ground, but on the side towards Henrietta it sloped steeply down, and a post-and rail fence divided it from a stone-quarry.

Faint and exhausted, Henrietta reached this

fence—she was still too distant to be heard, and no one saw her, for the fence Elsie was to take lay to the left, while Henrietta was to the right, of the crowd.

It was useless now to move, for already Elsie had given the mare her head, and, with a long, even stride, the beautiful creature swept away.

Hark! a shrill whistle, then a shout. Then, right in front of the mare, a white sheep jumped over the fence, followed by another and another, till a score of them where scampering about.

Alarmed and excited, the mare stopped suddenly, quivering and snorting. Only for a momentthen, wheeling about, the terrified animal dashed away with all her speed and strength.

Away, away—to the right, and down the slope—faster and faster flew the mare. Her broad breast was flecked with snow-white foam, her black flanks were stained and streaked with sweat, and now the rapid beat of her hoofs was heard as she dashed by the paralyzed mother and made straight for the

One look Henrietta caught of her darling's little white face—one look of the beautiful eyes, distended with terror—of the dear little hands, still trying to hold the reins-and then the mare shot past, with terrific speed, and rose at the fence. Rose far too soon, and struck it with her chest.

A crash of broken timber—a fearful fall, among the stones, below—and then an awful, death-like

First at the fatal spot was the mother—voiceless

tearless—beside her little one, at last. Oh, pityful sight! Oh, desolate mother! Oh, poor little crushed figure, bleeding and torn—never to ride again-never-never. Only the mother's hands pushed aside the dead horse, and lifted the little body from among the stones and dust. Only the mother's breast pillowed the little golden head. all stained with blood.

"She is not quite dead," softly said the good doctor, who had been hastily brought, while tears ran down his kind old face. "She is not quite dead, but she is dying very fast. If we could only get her home, without moving her much."

In less time than it takes to tell, strong, willing

arms had lifted the mother and child, just as they were, and carried them carefully.

And so Gold Elsie came home—at last. They quickly arranged a little bed beside the sit-

ting-room fire—and, still silent and tearless, the poor mother did all there was to do.

With steady hands she unfastened the little necktie she had tied with such pride and care—and cut away the little habit they had made so merry over,-so torn and soiled now you could hardly tell what it was-the little buttons no longer bright, but covered with a dull, red stain; dusty, and ruined, and wet, but not more changed than the little form it had once adorned. Swiftly, and silently, Henrietta did all that the doctor asked, and once she passed quickly out through the kitchen. It looked oddly desolate and strange. The fire had burnt out, but there stood the table with the dainty little supper. And the little pie—Henrietta hurried away, for the sight of it nearly broke her heart.

All had been done now that could be done. Tenderly, gently, the old doctor had done his part; but pain had brought back the child's senses for a

little while.

Slowly, the blue eyes opened and gazed with wonder at the tearful faces around her; -looking for something, till at last they rested on her mother's face, but with a weak, wavering look, as the frail life fluttered, and was nearly spent.

The brave mother smiled, and said, clearly and quietly, "My Elsie, my darling!"

Clear in one moment were the beautiful eyesloving and sweet the smile that lit up the suffering Vainly she tried to raise the little broken arm

down close, close to her darling-one long-drawn sigh, from the little one, of deep content.

Once more the sound of the sweet little voice, though it was only a whisper, that reached but the

to put around her mother's neck. Henrietta leaned

Then all was

Only one whisper, "My dearie!" forever still.

# THE SOCIAL CORNER.

Under this heading, communications relating to the home or any subject of interest will be published and questions answered.

MINNIE MAY.

"PRIDE."-Blackheads are caused by the pores of the skin being clogged with dust or foreign matter. Alcohol—ninety per cent—applied by means of a piece of chamois skin, will give tone to the skin and remove unsuspected dust and dirt, at the same time stimulating the small glands, and, by constant use, removing the blackheads. An occasional blackhead can be removed by pressing out, and them toughing the spot with any decologue to close then touching the spot with eau de cologne to close the pores.

"L. M."-To make your tissue-paper box choose a cardboard box, whatever size or shape you desire. measure entire length round and cut a strip of paper to correspond, allowing it a little deeper that the edges may be neatly turned inside and under the box. Double this piece of paper down the middle—lengthways—and stretch the folded edge that it may form a puffing when opened. Paste the edges of this lightly to the box, top and bottom. Fasten the cover to the box with tape or ribbon hinges and then cover with a piece of tissue cut an inch larger all round. To make the frill cut a piece of paper two and one-half inches wide and long enough to go round the box twice. Gather this in the middle and sew on the cover, making the edges of the frill even with the edges of the cover. Finish the box by lining it throughout with paper of a contrasting shade.

The hair-pin holder is in the shape of a candlestick. Cut a round of cardboard from a piece six inches square and cover smoothly with crape paper.

Cut another piece four inches wide and five inches long and cover it also. Make incisions half an inch deep in one end and roll it up lengthways to imitate a candle. Flatten out the small cut pieces and either sew or paste firmly in the middle of the circle. Then cut a piece of paper twelve inches long and two wide, gather into a frill, and fasten round the middle of the candle, making it stand out stiff. Fill the hollow candle with curled hair, which forms the cushion for the hair-pins. The handle of the candlestick is made by cutting a piece of cardboard five inches long and one and one-half inches wide, covering it with paper, rolling it with a hollow in the centre, and fastening to one side of the candlestick.

A veil-case is made by cutting two pieces of paper twelve inches square and placing between two or three layers of sheet batting. Sew four sides to keep in place, make a full frill with heading and sew all round, and then fold together like a book. The tiere preprint and in rolls cash rolls. book. The tissue-paper is sold in rolls, each roll a distinct shade, three yards in length. I have forwarded to you four shades as being most suitable for the articles you want. I hope you will find the directions easy to

"WORRIED HOUSEKEEPER."-For the destruction of moths, saturate your stuffed furniture, etc., with naptha, which should be done in the open air, and repeated after a few days. For the carpet, apply to the affected parts several plies of wet cotton, and press with very hot irons, after which pour on them the

follow and the results satisfactory.

"NINA V."-The "silence cloth" is one made of white felt, or doublefaced white canton-flannel, which is placed under the linen tablecloth to deaden the sound, but it also serves the purpose of preserving the polish of the table.

"LAUREL."—The initials A.L.O.E. stand for "A Lady of England," but the authoress' real name was Miss Tucker. She went to India as a missionary some years ago. L. E. L. stand for Letitia Elizabeth Landon, who was, I think, also an English-

woman. Ella Wheeler Wilcox, the writer of so many charming poems, lives in the United States, and is still writing. Most of her poems have a hopeful, cheering tone that makes one feel fresh courage after their perusal.

"DOREEN."-A sure and simple cure for hiccoughs is to drink half a teaspoonful of vinegar, and keep your arms in an upright position for a minute or so afterwards, or until you feel it no longer necessary to keep them in that position. M.M.

"PANSY."-Scars can be removed or effaced by rubbing them with olive oil every night. The oil should be applied with the hand and thoroughly rubbed into the skin to be efficacious. This treatment, if persisted in, will remove ment, if persisted in, ..... scars of very long standing. M. M.

"WEARY ONE."-Bathe your face and eyes freely with warm water and you will feel better able to "bear the burden and heat of the day."

To remove ink from linen try a mixture of a teaspoonful and a-half of salt to a gill of milk. If the stain is an old one the article should be left in this mixture for an hour or M. M.

# The Interrupted Lesson.

[FROM THE ORIGINAL PAINTING BY G. COSTA.] Long ago the wisest of men said that "much study is a weariness of the flesh." Mankind have very generally concurred in this sentiment, and especially has it received the hearty adoption of the juvenile members of the race. Shakespeare's pic-

. . . . the whining school-boy, with his satchel, And shining morning face, creeping like snail Unwillingly to school,

is true to the life. Why, the very thought of "much study" wearies the poor boy: hence his snail-like, unwilling pace. If it were a matter of ball-playing, or top-spinning, or kite-flying, or tree-climbing, or swimming, or skating, it would be quite different: these things do not weary the flesh of a boy any more than jumping rope, rolling hoop, or playing tennis fatigues the young feminine body. Still, there is great diversity in the matter and in the manner of study. Some studies are much more inviting than others; they seem to tell the very things that young minds desire to know; they

perplex the mind and make the head ache. With what stirring, romantic stories does history abound, for example, if only these stories are told in simple, graphic words to the young listener! And then, the many curious things, both beautiful and otherwise, in plant and insect life; the marvellous habits of hirds and of animals, the worders of the sea of birds and of animals; the wonders of the sea, and a thousand things on every hand that pique the curiosity of active minds,—these things surely might be studied without weariness. True; and so they are; but, don't you know, there can be too much even of a good thing? The little vessels are soon filled to the brim at the fountain of knowledge; and "the full soul loatheth the honey-comb." The little girl in our picture quite enjoyed the lesson taught her out of the pretty book that lies open in the teacher's lap, but presently she was satisfied, then surfeited, then restless. The teacher carefully sought to re-engage the lost attention, but in vain. Presently the little maid impulsively springs up and clasps the patient elder sister round the neck. Perhaps she does not say a word; surely she doesn't recod to the language of signs is not she doesn't need to; the language of signs is not exclusively the possession of deaf mutes. The



THE INTERRUPTED LESSON.

pleading eyes, the lips pursed for a kiss—every motion says: "Don't let's study any more; it was very nice lesson, but you are lovelier than the book; let us talk about something else, let us play, sing—anything—only, no more study." The motherly sister looks into the child's eyes and smiles understandingly. She hasn't closed the book yet, but we are very sure there will be no present resumption of the lesson. The expressions are rendered by the artist with a fine insight, and the picture altogether is graceful and winning.

# An Allegory.

A humming-bird once met a butterfly, and being pleased with its beauty, made an offer of perpetual friendship. "I cannot think of it," said the butterfly, "as you once insulted me, and called me a 'crawling dolt." "Impossible," exclaimed the humming-bird; "I have always entertained the highest respect for such beautiful creatures as you." Perhaps you do now," said the other," "but when you insulted me I was a caterpillar. So let me give you a bit of advice: Never insult the humble, as simply answer interesting questions, they do not they may some day become your superior.

#### THE CHILDREN'S CORNER.

All communications to be accompanied by the name, age and address of the writer.

A prize will be given in July for the best short story or letter. The writer must be under age. All communications should be accompanied by the name, age and address of the writer, and addressed to "Cousin Dorothy," FARMER'S ADVOCATE, London, Ont.

To-day Jean Dunn, aged fourteen, has taken possession of the "Corner." Again it has been necessary to cut down the story a little. Correspondents will please remember that only short communications will be printed in full. What are the boys doing? Are there no young rivals of Dickens, Thackeray, or Scott, who want a chance to exercise their budding genius?—Cousin Dorothy.

#### Bonny—The Story of a Visit.

Once upon a time I had the pleasure of spending month with a dear friend of mine. The place where she lives is in the country, and a very pretty place it is. As I arrived at night-fall, I could not see the sights of the farm that night. After breakfast next morning my friend and I went out to the barn to feed the

fowls. They had a great many of them, especially chickens. I could have picked up the little downy balls and kissed them. We then went back to the house, and my friend showed me their photograph album, in which I saw many faces I knew. After dinner, when the dishes were washed, the floor swept, and such small duties done, Bonny brought out some cloth and etching-thread, with which she began to work. At last they were done--a pair of pillow-shams—and on one was: "I slept and found that life was beauty and on the other: "I woke and found that life was duty." I felt that it was an impressive lesson for me. After tea was over, the cows milked, and the calves fed, Bonny and I went for a walk beside the river, which ran along at the bottom of their farm. There was quite a large orchard near the river, and two beautiful basswood and willow trees, which Bonny's father said he would not have cut down for quite a bit," as they were such splendid shade for the sheep, cattle, and such things. After a time we returned to the house, got an ADVOCATE, and tried to think out a puzzle in it, which took up all our time till it was time to go to bed. About a week after I arrived there was great excitement at the river. It was the 24th of May. A very large crowd had gathered at the river, and as Bonny and I watched load after load of people come down the hill opposite ours, we wished we were among the merry crowd. After dinner, Bonny, a large number of her friends (most of whom I knew), and I, went down to the river. Such a crowd—between three and four hundred. Nearly all kinds of games were being played—football, croquet, baseball, etc. There were two or three swings put up on the bridge which spanned this beautiful river. In the mill, and on a platform outside, people were dancing, and so wore on this beautiful day. My visit passed all too quickly. The last week came. There was, of course, a round of visiting to be done among the neighbors before I went home so that Bonny and I went home, so that Bonny and I were away most of the time. The last evening we spent at home, but a large number of neighbors came, so we had an enjoyable time. They all wished I would come back some time, and so I shall if I possibly can

Next morning I gave my friend Bonny an affectionate embrace, and thanked her for helping to be the means of my spending such an enjoyable time there. I bade them good-bye, and Bonny's father drove me home, where I was warmly welcomed by all. I hope you may some time come to this beautiful valley for a visit to some friend of yours, and have just as enjoyable a time as I had.

JEAN DUNN, Plover Mills, Ont.

# Stretch It a Little.

Trudging along the slippery street,
Two childish figures, with aching feet
And hands benumbed by the biting cold,
Were rudely jostled by young and old,
Hurrying homeward at close of day
Over the city's broad highway.

"Come under my coat," said little Nell, As tears rangfown Joe's cheeks, and fell On her own thin fingers, stiff with cold.
"Tain't very big, but I think 'twill' hold Both you and me, if I only try
"Stretch it a little. So now don't cry!"

The garment was small, and tattered, and thin, But Joe was lovingly folded in Close to the heart of Nell, who knew That stretching the coat for the needs of two Would double the warmth, and halve the pain of the cutting wind and the icy rain.

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"Stretch it a little!" Oh, girls and boys, In homes o'erflowing with comforts and joys, See how far you can make them reach— Your helpful deeds and your loving speech, Your gifts of service and gifts of gold: Let them stretch to households manifold.

# THE QUIET HOUR.

### Waiting for Help!

Not yet! not yet! to-morrow I will rest:
But for to-day, are there not fainting hands
Stretched out, impatient for the bread of life?
Are there not wandering feet seeking the path
Hidden by weed! and wistful eyes that strain
After the light, that hath not dawned for them?
Are there not wild, despairing souls to calm,
Weak souls, and sad, to strengthen and to soothe,
And dying to uphold. Babes to be blessed?
Let me work on—to-morrow I will rest.

Not yet! not yet! I cannot rest to-day:
They must not perish through my negligence—
These thousands dead in trespasses and sins,
Living for greed or pleasure—not for God!
These are the sheep for whom the Shepherd died,
And He would have me seek and bring them back,
And stand "between the living and the dead,"
Swinging the golden censer of my prayers,
If for a little space the Lord relent,
And give the sinner leisure to repent.

Not yet! not yet! to-morrow I will rest:
But just to-night they tell me that a man
Has been brought home, mangled and bruised, to die,
Who, through the whole of a degraded life,
Has scoffed at Jesus and His boundless love—
My God! what misery hath he heaped on me!
Now, my dear Lord this message sends to him:
"Believe, repent, O live, and trust the love
Waiting though death to bear thee unto life"—
To-morrow rest! Let me go forth to-night.

Not yet! not yet! to-morrow I will rest
The weary head and limbs, but not to-day.
When on the slopes of that far distant sea
The fainting thousands sat in groups, and He—
Himself the Bread of Life—gave thanks and break
And passed to the Apostles,—what if they
Had said, "Dear Master," we are hungry too—
And faint with toil," had he not answered them:
"I came to serve, not to be served; and ye,
If ye would do My work, must serve like Me."

Only a broken vessel! It is true!
No golden bowl, fit for the Master's use,
But stained and soiled, with scarce a semblance left
Of the dear Image—all the brightness gone—
Only a potsherd with a maker's brand,
Holding the wine of Life, yet wasting it
Through flaw and imperfection, and defect,
Scarce strength or spirit left to cope with sin;
Yet pledged to combat—harrassed and distressd,
Let me fight on—to-morrow I will rest.

Let me work on—to-morrow I will rest.

How He will choose—what matters it to me!
When the tired hands and brain can toil no more,
The weary limbs their day's work shall have done,
Then from the Captain of the Host shall come
The welcome order to lie down and sleep—
And I, unworthy servant that I am,
Shall win on battlefield the victor's crown—
For simply doing His belov'd behest—
Let n:e work on—to-morrow I will rest.

No other hope for rest? Yes, one beside!
And at the very thought my heart beats high;
Are there not loving hands, who love to give
Of their abundance, did they know the need?
Are there not ardent souls, who wait the call
To yield their lives to Him who died for them?
Perhaps our tender Lord, by such e'en now
May send me help and comfort, ere I faint—
Then Heaven itself were scarce more fully bless'd:
"To live were Christ":—To work were perfect rest.
—M. E. B.

#### How Not to Help Your Minister.

Absent yourself from morning service. Stay at home whenever it rains on Sunday, or if it is too hot or too cold.

Never let the preacher know if he has ever done you any good.

Take a class in the S. S.; never be punctual, and

frequently be absent. Attend no church meetings if you have the op-

portunity of going anywhere else.

If times are hard, at once diminish or withdraw your subscriptions, for fear lest, when you have paid for your jewelry, etc., you may have nothing left for your holiday.

Always find fault with the sermon. Never pray for the preacher.—[St. Andrew's Cross.

# UNCLE TOM'S DEPARTMENT.

MY DEAR NEPHEWS AND NIECES,-

I thought for a time that puzzling with my family had become a lost art, but the past few weeks have shown me what a mistake I had made. I am so pleased to receive your bright puzzles and pleasant letters, and am sorry I have not more space to devote to them. The girls carried off both prizes last time, but the boys were in close pursuit, and the contest for the original puzzles has been even more

Mary Clazie, who is only twelve years old, deserves much credit, not only for her solutions, but for the neatness of her work. By some oversight, or lack of space, the names of Clara Robinson and Wm. Ratcliffe, solvers for February, were omitted; so not wishing any work to be unacknowledged, give them now, as it is better late than never. hope my nephew and niece will overlook the mistake and write us again, as their work was very good.

I have found it very difficult to decide who should receive the prize for original puzzles, as they were all so nearly equal, and I found it necessary to take into consideration general neatness, punctuation, etc., and find that Morley Smithson and Annie P. Hampton are ties, so I have decided to divide the prize equally between them, and hope this will prove satisfactory. The other competitors were very close to them, and may be the successful ones next time.

How splendid one feels these bright spring days All one's energies seem to revive under the beneficent influence of the warm May sun, and the shy, delicate flowers that nestle in the fence-corners, or hide among last year's leaves in the woodland. Just take a ramble in search of them, my larger nieces, and you will forget, for the time at least that such a bugbear as housecleaning ever existed. Of course in your gardens you have narcissus, crocus, and tulips, but I think the wild flowers can rival any of them in daintiness. And I am not alone in that opinion, for listen to what Campbell

"Ye wild flowers! the gardens eclipse you, 'tis true, Yet, wildings of nature, I doat upon you:
For ye waft me to summers of old,
When the earth teemed around me with fairy delight,
And when daisies and buttercups gladdened my sight,
Like treasures of silver and gold."

Well I remember the time when my brother and I used to ramble through the woods, where the oldfashioned troughs that preceded the modern sapbuckets were sometimes forgotten, and how we

relished the soured sap that perchance we found in them. It was not much of a treat, you may think, but we were quite satisfied with it, and when we returned with hands full of Mayflowers, Hepaticas and ferns for mother, how happy we felt. Oh! for a year of such good old times again! Like Oliver Wendell Homes, I am at heart yet a boy, in spite of the inevitable gray hairs. But the golden opportunities of youth have slipped away, and "left me at eve on the bleak shore——"(alone, I was going to say, but that would be scarcely fair, with such a crowd of bright faces around me, and willing hands to gather for me the flowers I love so well).

I really believe some of you look as if you wished to set out this moment, and that I would release you, so I will not detain you much longer, only to say a few words about Arbor Day, which is almost here. I hope you will all celebrate it, not only at school, where it is generally observed, but also at your own home, where the beautiful custom of tree-planting is too often neglected.

"Give fools their gold and knaves their power, Let fortune's bubbles rise and fall, Who sows a field, or trains a flower, Or plants a tree, is more than all.

"For he who blesses most is blest;
And God and man shall own his worth
Who toils to leave as his bequest
An added beauty to the earth.

"And soon or late to all that sow,
The time of harvest shall be given;
The flower shall bloom, the fruit shall grow,
If not on earth, at last in heaven."

-Whittier. If you have time I hope you will put down one little tree for-UNCLE TOM.

#### Puzzles.

1-Drop-Vowel Puzzle.
Fr.-ndsh.p's-n-th-r-l-m-nt-fl-f-,
W-t-r-ndf-r-n-t-fm-r-g-n-r-l-sT-th-c-mf-rt-nds-pp-rt-fth-w-rld
Th-nfr--ndsh-pt-th-b--ng-f--rj--.
SADIR MCRAE.

Th-nir-ndsn-pe-lit-o-ng 1--, Sadie McRae.

2—Double Acrostic.

My first's "a blow" sometimes severe;

"A Japanese city" my second;

My third's "a certain kind of deer,"

If I have rightly reckoned;

"A way from home" sometimes you go,

My fourth, then, you must surely be;

My fifth and last you all should know,

It is the "fruit of certain trees."

A famous man my Primals show,

And finals in what class he is placed, you know.

Geo. W. Blyth.

A SQUARE WORD.

3-SQUARE WORD.

My FIRST is "twenty" more or less,
But what it is you'll have to guess;
"A flower cup," my next may be;
"My THIRD "an oil-producing tree;"
"A flowing stream" my FOURTH suggests,
Which like the ocean never rests;
My FIFTH'S a word that means "to strain;"
And so I hope it will remain.

4-NUMERICAL ENIGMA.

My 4, 5, 6, 7, is a tract of land,
My 10, 17, 14, 13, 18, an article of much use,
My 9, 11, 1, an animal,
My 4, 3, 8, 1, a distance,
My 2, 8, 18, 12, to pay attention to,
My 15, 16, 6, a conveyance,
My total is something we much admire.

MARY C. CLAZIE,

5-ENIGMA.

MARY U. OLAZIE.

5—ENIGMA.

I am a useful article of everyday attire,
Whose modern styles and fancies we cannot much admire;
Cut off my head and then transpose, and now behead again;
Don't shudder while you this perform, it causes me no pain;
Though little of me now is left, I still am much the same,
For as an article I'm known, that title do I claim.

GEO. W. BLYTH.

# HORACE N. CROSSLEY, PROPRIETOR OF THE

SANDY BAY STOCK FARM,

Importer and breeder of SHIRES, HACKNEYS, AND COLLIE DOGS.



The above stud, though only commenced in 1890, has achieved unparelleled success at all the leading Canadian shows, such as Montreal, the leading Canadian shows, such as Montreal, Toronto and London, also at the OHICAGO WORLD'S FAIR The most notable in this stud are, the Shire horse Bravo II. 12335, winner of first at Toronto, Montreal and London, and also beating all Clydes at the latter show in the sweepstakes. Hackney, Fireworks No. 3602, winner at Chicago, Toronto and London. Shires and Hackneys always on hand for sale. For further particulars apply to the Proprietor. ROSSEAU, Muskoka.

FOR SALE. == GOLDEN HERO—A Purch Stallion; five years old this spring; golden chestnut color. Write for pedigree and par fedlars. JAS. BAWTINHIMER, BLAND-FORD STATION, OXFORD CO. 9-a-om

FARM MANAGER.—A thoroughly practical English farmer wants a position as farm manager; well up in rearnes of pedigree stock, etc., or would work good tarm on shares. Address: Box 557, London, 1971.

### VALENTINE FICHT, MAPLE LEAF FARM,

ORIEL, ONT., Breeder of Scotch Shorthorns, Clydesdale, and Shire Horses; Cotswold and Shropshire Sheep; Yorkshire Hogs. Young stock for sale at hard times prices. Young bulls supplied in carload lots.

7-1-y-om Write for particulars. Shorthorns, Shropshires and Berkshires.

Having rented one of my farms, I will sell at very much reduced prices, six young Shorthorn bulls; thirty Shropshire ewes, in lamb to imported ram; fifteen ewe lambs; six Berkshire sows, due to farrow in March and April, and two boars, six months' old. All registered and choice quality.

W. G. PETTIT,

13-y-om Freeman P. O., Burlington Stn., Q. T. R.

# HAZELTON B. P. ROCKS

Guranteed eggs from prize stock; 13 for \$1.50, 25 for \$2.00. Hundred lots at reduced rates. Circulars ready. C. W. ECKARDT, Ridgeville, Ont



A few bushels of Butler Co. Dent for sale, \$1.75 per bushel. This seed is all selected by myself, and thoroughly dried. It is also thoroughly acclimated.

RICHARD GIBSON, Delaware. 9-b-o

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MR. P. M. STEWART, Boulter, Ont.

That is Mr. Stewart's opinion, and we believe yours will be the same if you try

400 lbs. or over at 50c, per 100. Cash with order. Toronto Salt Works, 128 Adelaide Street East, Toronto, Ont. Ŏ**ŎŎŎŎŎŎŎŎŎŎŎ** 



### FORSALE

A choice lot of Shorthorns—bulls & heifers—of good quality and of the most approved breeding. Show animals a specialty. The accompanying cutrepresents Fair Queen 2nd, the foundation of my head. Her

ation of my herd. Her produce offered for sale Come and see us, or write for particulars. JOHN MORGAN & SONS,

KERWOOD, ONT.

POR SALE—Shorthorns: Bull Calf one year old; Heifers giving milk and younger ones. Also Fruit Farm, at Clarkson, 16 miles west of Toronto. Sandy soil, 80 acres of land, good house and outbuildings, 425 apple trees, 10 cherry trees, 600 grape vines, 330 plum trees, 500 pear trees. Possession immediately. Apply to C. G. DAVIS. Freeman P.O., Ont. 13-y-om



E Eight Bulls FROM 10 TO 15, FOR SALE CIGHT BUILS TO 15 MOS. old, from my best dams, and got by PREMIER EARL and INDIAN CHIEF, which I will sell very

reasonable.
Claremont on C.P.R. and Pickering on G.T.R.
Write for prices or come and see my stock.

DAVID BIRRELL, - Greenwood, Ont. Write for prices of DAVID BIRRELL, - G

#### SIMMONS & QUIRIE.

Shorthorn Cattle, Berkshire Swine—Money making Sorts.

making Sorts.

The matchless bull, ROYAL SAXON = 10537 = (by Imp. Excelsior), 1st at Toronto, 1894, heads the herd, with BARMPTON M. = 18240 =, by Barmpton Hero = 324 =, in reserve. Female representatives of the celebrated Mina, Strathallan, Golden Drop and Mysie families.

The Berkshires are choice, prize-winning stock. Easy to feed, quick to sell.

STOCK FOR SALE. C. M. SIMMONS, Ivan P.O., Ont. 1-1-y-om JAMES QUIRIE, Delaware, Ont.

# CARCILL HERD OF SHORTHORNS



Stock from imp. bulls and imp. and home-bred cows. Catalogue now in printer's hands. H. CARCILL & SON, CARGILL, ONT. 11-y-om

FOR SALE.

A few choice Short-horn Heifers in calf; also Berkshire Pigs of all ages. Prices very moderate, and terms easy.

R. RIVERS & SON,
13 1-y-om Springhill Farm, Walkerton, Ont.

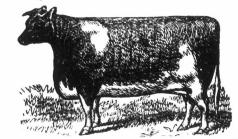
DEEP MILKING SHORTHORNS For sale, 4 young bulls, 2 reds and 2 roans also yearling heifers and heifer calves. The Golden Drop bull, Golden Nugget =17548=, by Imp. General Booth =6365=, (54353), at head of herd. Address WM. GRAINGER & SON, Londesboro, Ont.

SHORTHORNS, BERKSHIRES

aboles lot of young pigs on hand (from large litters) farrowed in February and March.

JOHN RACEY, JR., Lennoxville, Que.

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Offers at moderate prices an exceedingly good lot of young Shorthorn Bulls (16), including two imported two year-old bulls fit to show any where. Also a choice lot of young Cows and Heifers. 1895 Catalogues now ready. Send for one. He is also breeding.

# REGISTERED BERKSHIRES

Of the purest breeding and finest quality. CREENWOOD P. O. AND TELECRAPH OFFICE Claremont Stn. C. P.R. or Pickering Stn. G.T.R. Parties met on shortest notice.

# AMPLE SHADE STOCK FARM.

SHORTHORNS and LEICESTERS We have some excellent show-yard timber (sure winners) coming forward for the fall fairs. Inspection invited.

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# DISPERSION SALE

# High-Bred Scotch Shorthorns

WEDNESDAY, MAY 15th, 1895.

At INGLESIDE FARM, Seaforth, Ont., Canada. About one mile from G. T. R. Station.

The Proprietor, having sold his farms, offers for sale by Auction his entire herd, consisting of one Imported Bull, 2 years old; one Imported Bull Calf, 11 months old; 13 Imported females; four Home-bred Bull Calves; six Home-bred females. The imported stock is principally of choice Cruichshank breeding, from the celebrated herds of Wm. Duthie and W. S. Marr, imported for breeding purposes by the proprietor; among them are animals sired by the following celebrated sires: — "Strongbow," "Gravesend," "Roan Robin," "Standard Bearer," "William of Orange," and "Pride of Morning." The latter was champion at Aberdeen, 1893, and at the Royal Highland, 1894.

This offers a rare opportunity for obtaining first-class show or breeding stock.

CATALOGUES. ETC. ON APPLICATION.

CATALOGUES, ETC., ON APPLICATION

Trains arrive from the east, 8.30 a.m., 1.10 p.m., 6.10 p.m., and 9.10 p.m.; from the west, 7.43 a.m., 2.53 p.m., and 5.25 p.m. Also Stage from Brucefield, arriving at Seaforth 11 a.m., waits at Brucefield for arrival of train from London and points south. Sale to commence at 1.30 p.m.

D. D. WILSON, SEAFORTH, ONT.

# Shorthorn Stock Sale.

THORNCLIFFE STOCK FARM, TORONTO. ROBT. DAVIES, Proprietor.

# Entire Herd of Shorthorns by Public Auction on May 16th, 1895,

at 12 o'clock, noon.

Among the Bulls are the celebrated Imp. Cruickshank Bull, Northern Light (57801) =11111= by Standard Bearer (55096), dam Nonpareil 20th (46144); also the celebrated Bow Park Bull, Lord Outhwaite =18787= by Butterfly Duke 10th =14278=, dam Lady Isabel (Imp.) =5156= by Crown Prince (38061); and several young bulls and heifers sired by the above. Also a lot of grandly bred cows in calf. Write for Catalogue. c-om



# I have FOR SALE two Shorthorn heifers and two bull calves of fine breeding, fine colors, fine

SHORTHORNS.

form and carriage, in fine condition, at fine cut prices. Also one or D. ALEXANDER, BRIG-5-y-o Co., Ont.

# A.CRUICKSHANK,SHORTHORNS

of the Duchess of Gloster family. A few straight-bred young bulls and heifers by imp. Duke of Lavender. THOS. ALLEN & BROS., OSHAWA, ONT. 7-1-d-om



ONE SUPERIOR Shorthorn Bull sale. A. for sale, 20 months old, roan; calved at Chicago, World's old, roan, Chicago, World s Fair. Dam Lady Bright, record 21 lbs. of butter per day. He is large, quiet, and sure. 5-1-y-om

Write to HERBERT WRIGHT, Box 47, Guelph, Ont.

HOLSTEINS AND YORKSHIRES.

None but the best are kept at BROCKHOLME FARM, ANCASTER, ONT.

R. S. STEVENSON, Proprietor.

Write me for prices if you want first-class stock at moderate figures. Holsteins in the advanced registry. Yorkshires all recorded.

13-1-y-om

# MAPLE HILL HOLSTEIN-FRIESIANS.

FOR SALE—Bull calf from Sept. 1st, 1894; sire Artis Aaggie Prince, whose full sister gave 50 lbs. 1 oz. milk in a day at two years; dam Netherland Blanche, first-prize yearling heifer at the last Toronto Industrial, and a fine milker. Calf is three-fourths black, very straight, square and blocky. Prices very reasonable.

HOLSTEIN-FRIESIANS Choice animals, either sex, all ages, for sale at any time. Correspondence solicience solici ted. Address

McDUFFEE & BUTTERS, Stanstead, P.Q.

# A SPECIAL OFFER IN HOLSTEIN-FRIESIANS

BONNIE QUEEN 3rd's Pietertje Netherland, the richest milk and butter bred yearling bull in the Dominion; individually good enough to head any herd with honors; is offered at a bargain. Bonnie Prince, nearly as well bred, and a grand individual, at a price to suit the times. Write at once for breeding and full particulars.

H. BOLLERT,

Cassel, Ontario 3-1-y-om PRING BROOK STOCK FARM.—Holstein-Friesian Cattle, Improved Yorkshire and Tamworth Swine. Bargains in Holsteins; special in calves. Stock of all ages for sale; best strains. Great choice in Tamworths. Ask at once for prices. A. C. Hallman, New Dundee, Waterloo Co., Ont.

FOR SALE-HOLSTEIN CALVES. One Heifer 4 months old, \$25. One Heifer 3 months old, \$20. One Heifer 6 weeks old, one Bull 2 weeks old, \$30



\$312.00 and SILVER MEDAL won by BROOK BANK HOLSTEINS.

shook Bank Hollsteins,
at Toronto, 1894.
Including 1st & 2nd
in Milk Test, and
prizes on females in every section, from Cow
to Calf. We keep the best to be procured. All
ages. For sale—right sort and right prices.
Correspondence cheerfully answered. Also
a few choice young Poland-China Boars for
sale. A. & G. Rice, Currie's P.O.,
19-1-y-om Oxford Co., Ont

#### **GEM HOLSTEIN HERD** STOCK FOR SALE BY

ELLIS BROTHERS,

BEDFORD PARK P.O., ONT.

Three miles north of Toronto, on Yonge Street Electric cars pass our gate. Inspection invited Correspondence solicited.

# The GLEN STOCK FARM AYRSHIRES

We have fooung Bulls that will be fit for service in the Spring. They are good individ-uals, are well bred, and will be sold on reasonable terms. We have also a

number of imported and home-bred Shropshire Ewes and Ewe Lambs for sale at very low prices. 7-y-om WHITESIDE BROS., - Innerkip, Ont

### Ste. Anne de Bellevue. AYRSHIRES.

We have some splendid Calves for sale from Imported stock. Head of the herd Glencairn III., prize-winner at the great Ayr Show, Scotland.

MAMMOTH BRONZE TURKEYS, Weight 35 to 40 pounds; a few young birds to sell; prices per trio, \$10.00, one cock and two hens. Eggs, \$4 per dozen.

GOLDEN SILVER WYANDOTTES From Imported American and English

# JAMES BODEN.

Manager for R. Reford, STE. ANNE DE BELLEVUE

# AYRSHIRES! Young Bulls for sale-four 2-year-olds, two 1-year-

olds, 12 under six months. One of the two-year-olds is Leonard Meadowside, 1st prize at Chicago. He is sire of most of the calves. Also Berkshire Pigs and Shropshire Sheep. Prices to suit the times.

J. YUILL & SONS.

8-2-f-om Meadowside Farm, Carleton Place

AYRSHIRE CALVES FOR SALE At \$12 each, from deep milking strains, if taken away before three weeks of age. Also an Ayrshire bull, coming two years old. Pedigrees furnished. H. GEORGE & SONS, 8-b-om CRAMPTON, ONT., Middlesex Co.



Champion Dairy Herd of Ayrshires at various government tests. Prize winners at the World's Columbian Exposition, Chicago. Write MESSRS. ROBERTSON & NESS. Howick,

GREENHOUSE STOCK FARM, W. B. COCKBURN, NASSACAWEYA, ONTARIO

BREEDER OF Ayrshire Cattle, Oxford Sheep and Berkshire Pigs.

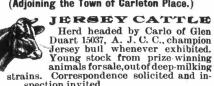
Berkshire Figs.

I HAVE several choice Bull Calves from imported cows for ale at right prices, also a few shearling Oxford Ewes, and some promising Berkshire Pigs. Write for particulars 17-y-om

CAMPBELLVILLE OR MOFFAT STATIONS, C.P.R.

# ARKLAN STOCK FARM

(Adjoining the Town of Carleton Place.)



spection invited A. C. BURGESS,

Carleton Place, 7-y-om Ontario.

# JERSEYS FOR SALE

At the head of the herd is the grand young St. Lambert bull, Nabob, son of Nell's John Bull. Stock of both sexes and different ages, and of choice breeding, now on hand.

JONATHAN CARPENTER,

WINONA, ONT.

STANDARD BRED HORSES. JERSEYS,

Choicely bred Stoke-Pogus and St. Lambert

Standard bred and Road Horses for sale.

DR. E. P. BALL, Rock Island, Que. 17-1-y-om

JERSEY BULL

No. 39940, A. J. C. C. Highly bred; two years old; solid color. A fine ani-mal. Price moderate.

J. FENNELL.

BERLIN, ONT.

JERSEY BULLS FOR SALE AT \$50. YORKSHIRE SWINE. Young ones not akin. Prices right. Recollect this herd produced the sensational hog of the last Guelph Fat Stock Show, under 9 months: 432 pounds. Smoth as velvet.

9-a-om RICHARD CIBSON, Delaware, Ont.

# GLEN ROUGE JERSEYS

WILLIAM ROLPH, Markham, Ont., offers Twelve Jersey Bulls and Heifers (pure St. Lamberts), out of tested cows. Grand individuals Prices right. 21-y-ous

# Pure St. Lamberts

Young Bulls fit for service, and bull Young Bulls fit for service, and built calves sired by Jolie of St. Lambert 3rd's Son, 29731, and Lady Fawn of St. Anne's Son, 25703. The get of these two bulls have swept everything before them at the Toronto, London, Ottawa and Quebec Shows of 18934. Dams of the young bulls are daughters and granddaughters of

The Famous St. Lambert Cows,

Jolie of St. L., Pet of St. L. and Lady Fawn of St. A. Farmers! If you wish to double the butter yield of your herd, buy a pure St. Lambert Jersey bull. The St. Lamberts, for size, constitution, and wonderful production of milk and butter, lead all other strains known.

PRICES VERY LOW.

Apply to W. A. REBURN,

St. Anne de Bellevue, P.Q. 20-v-om

You want a JERSEY COW or Heifer, or Calf. have what you want. My standard: "Individual merit by inheritance." We ship to order and guarantee as represented. Come and see, or address J. C. SNELL, EDMONTON, ONT. R. R. Station, Brampton. s.b-om

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# W. C. EDWARDS

IMPORTERS AND BREEDERS.

PINE GROVE STOCK FARM, STOCK AND DAIRY FARM Rockland, Ont.

# SCOTCH SHORTHORNS.

The imported Cruickshank bulls Knight of St. John and Scottish Sportsman are at the head of this herd of Imported and Home-bred Cows & Heifers of the most approved Scotch families. JOS. W. BARNETT, Manager.

JERSEY-CATTLE Of the heaviest milking strains. One of the largest herds in Canada; bred closely to the great dairy cow at Chicago, also the famous two-year-old. Sires of both were sold from this herd. Also Welsh Blood Ponies for ladies' and children's driving. Stock for sale always on hand. Geo. Smith & Son, Grimsby, Ontario. 3-y-om

### C. C. & G. F. CLEVELAND

(J. L. Goodhue & Co., Mfgrs. Leather Belting)

Durham Cattle, Standard Bred Horses, Chester White Swine. Young Stock for Sale.

Address-C. C. & G. F. CLEVELAND, Greenlands Stock Farm, Danville, Que. 17-1-y-om

# BEEF! HEREFORD BEEF!

CHOICE CATTLE are scarce, and the present shortage is bound to advance the price of breeding stock. Don't wait for the boom in beef breeds; now is the time to buy. Nothing suits the butchers like prime grade "HEREFORDS."

#### TWO VERY PROMISING BULLS Twelve and fifteen months old. Also some choice Hereford calves. Prices right. YORKSHIRES and TAMWORTHS

A few nice boars, farrowed this spring H. D. SMITH, Ingleside Farm,

G. T. R. Station, 2½ miles. COMPTON, QUE. 17-1-y-om

# FOR SALE.

The fine Guernsey Bull, "Roseberry Duke," H. R. No. 3408, aged 4 years, winner of first prizes at Sherbrooke, Montreal, and Ottawa. Also a pair of thoroughbred Yorkshire pigs, male and female, farrowed 2nd and 3rd April, 1804

Apply to Box 34, COWANSVILLE, P. Q.  $8\cdot b \cdot o$ 

# GUERNSEYS

Having two stock bulls, will sell either of them; grand stock getters; first-class animals.

#### YORKSHIRES. Boars fit for service; sows in farrow, and a

grand lot of spring pigs.

W. H. & C. H. McNish, LYN, ONT.

This is the Dairy breed for ordinary farmers. Large, vigorous and hardy, giving plenty of rich milk. Imported Bull Benefit, son of Vice-Pres. Morton's famous butter cow Bienfaitrice 4th, heads the herd.

Address: SYDNEY FISHER. Alva Farm, Knowlton, P.Q. SMITH EVANS, Gourock, Ont.

Breeder and im-porter of registered Oxford-Down Sheep.
Selections from some
of the best flocks in
England. Stock for
sale at reaso nable



# MAPLE SHADE SHROPSHIRES AND SHORTHORNS

My yearling Shropshire rams are all sold. I now offer a select lot of ewes in lamb at reasonable rates. Also young Shorthorn Bulls and Heifers good enough for anybody. Satisfaction guaranteed. Fullest information cheerfully given.

HON. JOHN DRYDEN, BROOKLIN, 3-1-y-om ONT.



### HENRY ARKELL, Arkell P. O., Ont.

Importer and breeder of Oxford Downsheep, winner of nine prizes out of ten entries at World's Fair. Fifty rams and ewes for sale, both imported and Canadian-bred; 100 ram and ewe lambs for 1594, from Royal and World's Fair winning rams. Prices reasonable. Guelph, G. T. R.; Arkell, C. P. R.; Telegraph, Guelph; 7-1-y-om 7-1-y-o Importer and breeder of Oxford

ELMHURST

CLARENCE, ONT. Shorthorns, Shropshires and Berkshires

Our flock is from the choicest English flocks, headed by the ram sent out by Mr. Thos. Dyke; also milking Shorthorns, with imported bull Pioneer at the head of the herd.

HENRY SMITH, Manager.

JOHN A. McGILLIVRAY,

Jerseydale Farm, Uxbridge, Ont., Midland Div. C. T. R., importer and breeder of Dorset Horned Sheep



Leicestershire Tick & Vermin Destroyer.

FOR SHEEP, CATTLE AND HORSES. It effectually destroys Ticks, Lice, Worms or Grub, to which sheep, horses and cattle are subject, and enables the animal to thrive. It WILLIAM GOODGER & SON, subject, and enables the animal to thrive. It will be found far superior to other preparations used for the similar purpose. The proprietors will guarantee perfect success when used according to directions, as will be found on each box. It prevents scurf and scab, and renders the wool bright and clear. It is put up in tin boxes, price 30 cents each. One box is sufficient for twenty ordinary sized sheep. Sold by Druggists and Grocers. Manufactured by

G. C. BRIGGS & SONS,

31 KING ST. West, Hamilton, On..

# To Stockmen & Breeders.

PATENT: FLUID **NON-POISONOUS** 

AND CATTLE WASH.

For the destruction of Ticks, Lice, Mange and all Insects upon Sheep, Horses, Cattle, Pigs, Dogs, etc. Superior to Carbolic Acid for Ulcers, Wounds, Sores, etc.

Removes Scurf, Roughness and Irritation of the Skin, making the coat soft, glossy and healthy.

healthy.

The following letter from the Hon. John
Dryden, Minister of Agriculture, should be Dryden, Minister of Agriculture, should be read and carefully noted by all persons interested in Live Stock:
"MAPLE SHADE" HERDS AND FLOCKS.

"MAPLE SHADE" HERDS AND FLOCKS.

BROOKLIN, ONT., Sept. 4th, 1890.

DEAR SIR,—I cannot afford to be without your
"Little's Sheep Dip and Cattle Wash." It is not
merely useful for Sheep, but it is invaluable as
a wash for Cattle, etc. It has proved the surest
destroyer of lice, with which so many of our
stables are infested, I have ever tried; it is
also an effectual remedy for foul in the feet of
Cattle. I can heartily recommend it to all
farmers and breeders.

JOHN DRYDEN.

BY Seventeen Gold, Silver and other Prize
Medals have been awarded to "Little's Patent
Fluid Dip" in all parts of the world. Sold in
large tins at \$1.00. Special terms to Breeders,
Ranchmen and others requiring large quantities. Ask your nearest druggist to obtain it for
you; or write for it, with pamphlets, etc., to
ROBERT WICHTMAN. DRUGGIST. OWEN SOUND.ORL

ROBERT WICHTMAN, DRUGGIST, OWEN SOUND, Ont. Sole Agent for the Dominion. 7-1-y-om

# SHEEP BREEDERS' ASSOCIATIONS.

American Shropshire Registry Association the largest live stock organization in the world Hon. John Dryden, President, Toronto, Canada Address correspondence to MORTIMER LEV ERING, Sec , Lafayette, Indiana.

pecialty of Improved Large Yorkshire Hogs



Laurentian Stock AND Dairy Farm NORTH NATION MILLS, P. Q.

Ayrshires, Jerseys and Berkshires.

Imported Emperor at the head of a grand lot of Imported and Canadian-bred Ayrshires; also St. Lambert Jerseys and Imported Berk-

YORKSHIRE PIGS J.M.HURLEY &SON delleville, Ont. Box 442. 17-1-y-on.

ASHTON GRANGE HERD IMPROVED YORKSHIRES

Imported or out of in ported stock. We have a choice we have a choice lot of young scock ready for shipping We ship to order, and guarantee satisfaction. WM. TAIT, St. Laurent near Montreal

LARGE IMPROVED WHITE

YORKSHIRES AND ENGLISH BERKSHIRES

Now ready, boars fit for service; young sows ready to mate, and sows in farrow. Prices reasonable. Pairs supplied not akin. Apply to

Box 160, Woodstock, Ont.

J. G. MAIR, HOWICK, QUEBEC BREEDER AND IMPORTER OF

Improved Large Yorkshire Swine. A number of very choice pigs not choice pigs not akin for sale Write for prices, 7-1-c-om

MPROVED LARGE WHITE YORK-SHIRE PIGS for sale, both sexes. These are the finest specimens ever bred in the County of Stanstead.

W. G. Tal.BOT,
GEORGEVILLE, QUE.

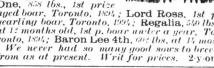
BREEDER8 OF Large Improved Yorkshire Pigs.

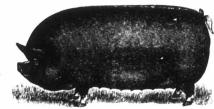
A choice assortment of Yorkshires, all sizes and ages, ready for sale now They are good ones. Only first-class stock shipped to order. Markham Herd Farm, at Locust Hill, Station. 17 y-m JNO. PIKE & SONS.

MAPLE LODGE STOCK FARM We have a grand lot of young Berkshire Pigs for sale now. Can supply pairs not akin. 9-1-y-om

# JAMES S. SMITH, Maple Lodge P. O., Ont. LARGE ENGLISH BERKSHIRES

My herd are imported or bred from imported stock, and have carried winnings at 1 ead in g shows for years, including sweepstakes over all breeds at last Guelph Fat Stock Show. Pof all ages for sale, pairs supplied not akin.





Seed Corn Premium—Butler Co. Dent-What the Grower Says.

In our annual seed grain reports published in March 15th issue, Mr. Richard Gibson, of Delaware, who makes a specialty of corn growing, wrote:

growing, wrote:—
"Corn.—I have tried Mammoth Southern Sweet, Mastodon, and Butler Co. Dent. The latter is the corn for my soil and locality. I have grown it now four years, and each year more confirms my opinion of its merits. It will ripen with Longfellow, and outyield any corn that I have hitherto grown. Part of a row of White Cap Dent (as far as two ears would plant), and from the result I must speak very highly of it. For the silo, the Butler Co. Dent stands ahead. So much do I think of it, I would rather pay \$5.00 per bushel for it for seed than have any other variety as a gift. Grow in hills as if intended for the crib, and not put into silo until matured."

We have secured a quantity of this corn

We have secured a quantity of this corn from Mr. Gibson, and offer it as a premium to readers who obtain new subscribers for us. This seed was twice selected and kiln-dried.

The name of one new subscriber, and \$1.00, will secure 15 pounds of this valuable corn; three new subscribers, and \$3.00, one bushel. Begin the canvass at once.

#### NOTICES.

Some splendid chances to secure a cheap home, on very favorable terms, are offered by Alex. Stewart, of Minnedosa, of which this, and the one in his ad. in another column, is a sample. \$800 will purchase an improved half-section near Minnedosa, Man. E. § 32, 15, 18 w. First-class mixed farming. Purchaser to pay for summerfallow. Terms: \$50 or \$100 cash; balance on time at 8 per cent. Possession at any time. any time. LATE TREE PLANTING.

We take pleasure in specially directing the attention of our readers to the nursery stock announcement, in another column, of that old and reliable firm, Geo. Leslie & Son, Toronto. rare opportunity is presented to fruit and flower growers.

QUICK WORK,

On February 27th the office and entire plant of the Folding Sawing Machine Company of Chicago was destroyed in the great fire on the West Side, which involved a total loss to manufacturing interests of \$750,000. Notwithstanding the fact that it was necessary for above mentioned company to have malleable castings made, which usually takes about four weeks, this company, with commendable enterprise, shaped in atters so they were able to fill orders in just 21 days from the date of the fire. This was certainly quick work, and the gentlemen connected with this company deserve a great deal of credit for their energy and push. Their new address is Folding Sawing Machine Company, 64 and 66 So. Clinton St., Chicago.

# STOCK GOSSIP.

Mr. Richard Gibson makes an extra good offering of Jersey bulls and Yorkshire swine in another column. Note also his seed corn announcement.

Mr. J. T. Wilkinson, of Chilliwack, B. C., representing the Vancouver World, and who is interested in a large stock farm (Southdown sheep and Standard-bred trotters), paid a visit to this office recently. He looks for a great future for the Pacific Province, agriculturally and otherwise. and otherwise.

and otherwise.

F. Bird-all & Son, Birdsall, Ont., write:
"Our Chester White pigs wintered well, and have been very prolific, one sow dropping sixteen live pigs. Our young pigs are a grand lot, sired by a pig bred by E. D. George. The dams are very long pigs, and 'just the thing,' one of our local buyers said, 'to suit the packers for export bacon. Our Oxford-Down sheep have dropped a grand crop of lambs, sired by our imported ram, Wantage."

The catalogue of Thornchiffe Shorthorn herd has been issued, containing pedigrees of the entire number which are to be dispersed at auction on Thursday, May 16th. The catalogue is especially interesting, containing several

My herd are imported of bred from imported stock, and have carried winnings at 1ea ding shows for years, including sweepstakes over all breeds at last Guelph Fat Stock Show. Pigs of all ages for sale, pairs supplied not akin. 99-om GCO. GREEN, Fairview, ord.

Large English Berkshires!

Large English Berkshires!

Bedmonton, - Ontario.

We are now booking orders for poung pips.

Have several litters now, and nore to follow in Mar. and April. These ware by imported Star One, 528 lbs., 1st prize aged boar. Toronto, 1594; Lord Ross. 1st pycarling boar. Toronto, 1594; Lord Ross. 1st pycarling boar. Toronto, 1594; Lord Ross. 1st pycarling boar. Toronto, 1594; Engalia, 550 lbs. at 15 months old, 1st p. boar narber a gear. Toronto, 1594; Lord Ross. 1st pycarling boar. 1st pycarling boar. 1st pycarling



### STOCK GOSSIP.

The attention of our readers is directed to the announcement of Jas. Bawtinhimer, Bland-ford Station, who offers a very attractive and useful Suffolk Punch stallion for sale in this issue. Write him at once for particulars.

Write nim at once for particulars.

W. A. Pettit, of the Winnipeg White Leghorn Poultry Yards, writes us:—"My birds have wintered well, and are now in good breeding condition. At the recent show I took first prize on breeding pen, first on hen, first on pullet, and first and second on cockerels. The eggs for breeding, as advertised in this issue, are from my choicest females, including five prize-winners mated to a cock from the stock of Knapp Bros., New York."

Ayrstress at Burnside.

prize-winners mated to a cock from the stock of Knapp Bros., New York."

AVRSHTRES AT BURNSIDE.

Burnside Farm, Howick, P.Q., is the property of Messrs. Robertson & Ness. Derby Tom heads the herd; sired by Tom Brown, the sweepstakes bull at Chicago; dam, Derby of Bogside, a leading prize winner in Scotland, imported by the late Thos. Brown. We will note a few of the females which impressed us most favorably: Nancy 3884, an excellent breeder, the dam of Tom Brown and Jessie of Burnside 6012, sired by Golden Guinea, secured first prize as a three-year-old at Chicago, and last season carried off the first prize wherever shown. She is a typical Ayrshire, with splendid head, neck and shoulders; she carries a beautiful udder, and is a good handler. Eva of Burnside 6242, a full sister of Jessie, is a promising young cow. Daisy of Burnside, also a full sister to the two former, is a promising young heifer. Lady Maggie 6013 is the mother of several choice ones, and has good individual merit. Among the younger animals, Bud of Burnside 6259, by Golden Guinea, was the first-prize heifer calf at Chicago, and first last fall wherever shown, including Sherbrooke and Ottawa. Queen of Burnside 6258 has also been a successful prize winner and a good milker. Lady Nancy and John Brown, out of Nancy 3884, are two promising youngsters. We also noticed a very nice yearling heifer and calf out of Jessie. The calf is sired by Tom Brown, and is promising well. We expect to see her out at the leading shows next fall. Space will not permit of mentioning but a few of the numerous good ones in the herd, which at present numbers 58 head. Sales the past year have been remarkably good, to all parts of the Dominion, but more particularly to the Maritime Provinces. The morning we were there we saw a good heifer calf shipped to Sweetsburg, P.Q.

MR. G. W. CLEMONS' HOLSTEIN-FRIESIANS. The farm on which Mr. Clemons is carrying as high parts of the past year.

we saw a good hence can simpled to sweets burg, P. Q.

MR. G. W. CLEMONS' HOLSTEIN-FRIESIANS. The farm on which Mr. Clemons is carrying on his breeding operations is located some three miles north of St. George. Here are to be seen some as fine specimens of the Holstein-Friesian breed as we have had the pleasure of inspecting, many of the individuals being very choice and of the best breeding. Some of the young stock, as well as the older ones, have already made a good show-ring record, and give every evidence of repeating, if not excelling, it in the future, and no doubt during the coming fall exhibitions they will carry many a well-earned trophy from the field. Mr. Clemons, although a very successful breeder and exhibitor in the past, is still desirous of building his herd up to a yet higher standard, and, with this intention in view, he recently visited the famous Brookside herd of Messrs. H. Stevens & Sons, of Lacona, N. Y., from which he selected seven head of very choice Holstein-Friesians, which are now in quarantine at Pt. he selected seven head of very choice Holstein-Friesians, which are now in quarantine at Pt. Edward. As Mr. Clemons visited the States with the view of purchasing something extra good or nothing, we expect to see something choice on their arrival. The famous herd of Messrs. Stevens, from which this importation was selected, secured sixteen out of a possible twenty-seven prizes offered by the American-Holstein-Friesian Association, for the largest official butter records for a week. The greatest record made by any cow in these tests was that of Messrs. Stevens' great cow, Dekol 2nd, made ten days after calving, who produced 20.57 pounds butter in seven days. This cow made a record six years ago, under more favorable circumstances, of 33 pounds 6 ounces in seven days, the largest ever made by a fourmade ten days atter calving, who produced 26.57 pounds butter in seven days. This cow made a record six years ago, under more favorable circumstances, of 33 pounds 6 ounces in seven days, the largest ever made by a four-year-old. Her daughter, DeKol 2nd's Queen, has a record as a three-year-old of 28 lbs. 7 ozs. in seven days, another daughter making 82 pounds 73 ounces in thirty days, as a two-year-old, which, considering age, are the largest productions on record. Mr. Clemons has secured as much as possible of the DeKol blood, which should be of great advantage in increasing the butter-producing qualities of Canadian Holsteins. The importation comprises the following animals:—The bull calf Sir Pietertje Josephine Mechthilde, by Empress Josephine 3rd's Sir Mechthilde, by Empress Josephine 3rd's Sir Mechthilde, whose dam and sire's dam have a record of 35 pounds 114 ounces in seven days, his dam, Pietertje 3rd's Albino, being a daughter of Pietertje 3rd, which gave, as a three-year-old, 17,927 pounds milk in a year, and, as a four-year-old, 24,126 pounds, the largest record ever made by a four-year-old. If space would permit we could particularize further on the great milking and butter-producing qualities of the antecedants of this bull. This bull is said by Messrs. Stevens to be the best they have ever bred in all their long experience, and if he develops according to present promise, he will do credit to his high breeding. Inka 5th, an extra fine daughter of the famous old cow Inka, is one of the cows selected—record of 75 lbs. milk in one day. She is due to calve in May by the great butter bull DeKol 2nd's Paul DeKol. Lady Akkreem 2nd is a beautiful cow, and is probably the finest butter cow of the breed ever brought to Canada; she has given 67½ pounds milk per day. This heifer is bred to DeKol 2nd's Paul DeKol. Queen DeKol, by DeKol 2nd's Paul DeKol. Queen DeKol, by DeKol 2nd's Butter Boy, which tested 4.60 per cent. butter-fat. She calves in April be publicated ancestors of the last mentioned heifer have

# EIGH - GRANGE - FARM



Offers for the next month a choice lot of Improved Large York shire Pigs, from six to eight weeks old, sired by four different imported boars. Our herd is one of the best and largest in America, and we can supply pairs not akin from the best imported stock in Canada at prices very reasonable. Send in your orders at once, as we are shipping every day. Address,

T. D. McCALLUM, Mgr.,

Danville, Quebec.

# SPECIAL OFFERINGS AT REDUCED RATES

DOUBLE THE BUTTER YIELD OF THEIR HERDS.

6 Jersey bull calves, 2 to 4 months old, bred entirely for GREAT BUTTER YIELD

Sired by bulls whose dams make

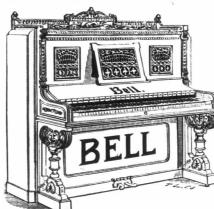
17 1.2 to 26 3.4 lbs. Butter a Week. As my fall cows gave an unusual number of bull calves, I have decided to place them within reach of all who want an extra bull for next summer, viz.: \$60 to \$90 each, registered, and express prepaid by me to their destination. MRS. E. M. JONES, Box 324, Brockville, Ont., Can. Mrs. Jones' great book, Dairying for Profit, 30c. by mail. Address, ROBT. Y. BROWN, Agent, Box 324, Brockville, Ontario, Canada.

# DO YOU WANT A GOOD FARM

Improved or unimproved, along the line of the Man. and Northwestern Railway, near Neepawa, Basswood, Newdale, or Strathclair stations? Can give you good selection and easy terms to actual settlers. Correspondence invited. Address,

8-g-m

D. H. HARRISON, Neepawa, Manitoba,



**ORGANS** 

Tone, Quality, Construction and Finish.

Full description to be found in our Catalogues Mailed free on application to!

THE BELL ORGAN and PIANO CO. (Ltd.)

ALEX, STEWART, Minnedosa, Man

75,000 OF OUR

Guelph, Ontario.

INSTRUMENTS NOW IN USE.

CHEAPER THAN HOMESTEADING. 320 acres, in Municipality of Clanwilliam, Manitoba; E. ½ 16, 17, 17 W. Splendid for stock: plenty of hay, timber, and good water; about 17 miles north-east of Minnedosa, Man.

Buildings thereon cost about \$2,000. Possession at any time will be granted; \$1,000 cash will purchase this improved farm. May consider any offer with different payment. Apply to

THE NICHOLS CHEMICAL CO., CAPELTON, P.Q.,

MANUFACTURERS SUPERPHOSPHATES CONTAINING MIGH PA

CENT, OF PHOSPHORIC ACID.

#### FERTILIZERS COMPLETE

Containing a high per cent. of Phosphoric Acid, Ammonia, and Potash.

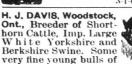
FOR ALL SOILS - ALL CROPS.

THE NICHOLS CHEMICAL CO., Capelton, P.O.

Send for Circular and Prices. 7-d-o



Choice stock for sale at reasonable prices. Orders filled in rotation. Inspection invited. Write for prices. Thomas Watson, Springvale, Ont.



H. J. DAVIS. Woodstock,
Ont., Breeder of Shorthorn Cattle, Imp. Large
W hite Yorkshire and
Berkshire Swine. Some
very fine young bulls of
good color and breeding, from 12 to 18 months
old, for sale. Also a number of Yorkshire Boars
of splendid quality, fit for service, and a good
lot of Yorkshire
Sows ready to



S. COXWORTH, WHITBY, ONT.



I am now booking orders for spring delivery. Pairs supplied not akin; all estock guaranteed as described. Inspection of

### BERKSHIRES AND YORKSHIRES. MODEL BERKSHIRE HERD D. A. GRAHAM

PARKHILL, ONT. I am prepared to book orders for spring pigs
from prize winners &
imp. stock. Pairs supplied not akin. Prices
moderate. Can also book orders for W. & B. P.
Rocks, W. and S. L. Wyandottes and Bronze
Turkey Eggs. 3½ miles from Parkhill Station,
G. T. R.

17-1-y-om

ISRAEL CRESSMAN, New Dundee, Large - English - Berkshires 4-v-om

NORMAN BLAIN, Cold Spring Farm, St. George,

CHOICE TAMWORTHS. Young stark for sale of both sex, from four or ave months old. Orders booked for April and May pigs. Prices moderate, Correspondence solicited. Young stork sex, from four or

BREEDER OF

scribed. Inspection of herd solicited. All correspondence promptly attended to.

RECISTERED CHESTER WHITE PICS FOR SALE.

6 to Sweeks old; at \$5.00 cach. 9.a om F BIRDSALL & SON, Birdsall, Ont. | ville, Ont.

# TAMWORTHS AND POLAND-CHINAS



9-1-y-om

Young boars fit for service. Sows bred to farrow in February and FRANK ROW,

Duroc-Jerseys.

Avon, Ont. Ontario Gentral -Herd of-Chester Whites and

Our Improved Chester
White Herd was established eight years ago
with first-class animals. Our Duroc-Jersey
Herd is of two years' standing. Selection and
care have enabled us to lead in both breeds in
the show rings of Toronto, London, and Ottawa.
Orders placed with us will be attended to with
dispatch.

Wm. Butler & Son, Dereham Centre, Ont. 7-y-om

O. I. CHESTER WHITE SWINE. O. I. CHESTER WHITE SWINE, Stock for sale. All stock registered. Toulouse Geese, Pekin Ducks, Bronze Turkeys, eggs \$1.50 per 11. Partridge and Buff Cochins, Plymouth Rocks. Silver Gray Dorkings, Golden, Silver, and White Wyandottes, Brown and White Leghorns, Black Hamburgs, American Dominiques, Black Red and Black Summatras, and Indian and Pit Games, eggs, \$1 per 13. Will mix sittings if desired; also a few pair of Wild Turkeys for sale. G.BENNETT & PARDO, Charing Cross, Ont.



# E.D. GEORGE

PUTNAM, ONT. Importer and Breeder of Ohio Improved ChesterWhite Swine The largest and oldest established registered herd in Canada. I make this breed a specialty, and furnish a good pig at a fair price. Write for prices. 15-1-y-om

PINE VIEW HERD CHESTER WHITES AND BERKSHIRES.

OUNG PIGS now ready for shipping. Young Boars fit for service, and young Sows in pig to an Imported Boar; all are held at reasonable figures. Berks. away down, in order to clear them out. rs I intend to make a specialty of Chester Whites. For prices and other particulars, address—

JAMES H. SHAW, 8-y-om Simcoe, Ont.

**IMPROVED** 

# Chester White and Tamworth Swine



Our Improved Chesters have won more Sweepstakes at large exhibitions than all herds of Chesters combined in the Do-

combined in the Dominion, in cluding
Sweepstake Sow
over all breeds at Fat Stock Show, Guelph, 94.
Tamworths are selected from best breeds in
England, and winners of Sweepstakes at Fat
Stock Show, Guelph and Ottawa, 1894.
Choice Sows bred for spring trade. Orders
booked for spring pig in pairs not akin. Reduced rates by express. Send for price list.
7-y-om H. GEORGE & SONS Crementon One 7-y-om H. GEORGE & SONS., Crampton, Ont.

# R. H. HARDING,

Thorndale, Ont.,

Is offering special bargains for the next thirty days in Chester Sows in farrow, and Boars fit for service, in order to make room for spring flytom 90.v-om

Summit Farm Herd of Duroc-Jersey Swine.



I have young stock for sale, bred from impstock. Both sexes, from two to nine months old. Including a few choice young sows in farrow.

Prices to suit the times. F. W. TERHUNE, Box 690. Brantford. 3-1-y-om

PIONEER HERD.——DUROC-JERSEY
Swine. Oldest herd
in Canada. Careful breeding. Only good pigs
shipped. Write. PETER LAMARSH,
5-1-y-om Wheatley, Ont.

# THE Oxford Herd of Registered Poland Chinas

Our herd won all the sweepstakes, diplomas and herd prizes, and 22 out of 26 first prizes, at the three largest fairs in Canada, in 1894. Our herd is headed by Darkness Quality the winner of the first prize in his class, over 41 entries, at the World's Fair, in Chicago, in 1893. Our stock Fair, in Chicago, in 1893. Our stock is large in size, and fine in quality, and are well adapted for the Canadian trade. Young stock for sale at all times. Prices reasonable. Address Our herd won all the sweepstakes

15-y-om W. & H. JONES, Mount Elgin, Ont. CANADA WILKES.

Young Stock of all Ages For Sale. Silver Gray Dorkings, W. F. B. Spanish, Brown and W. Leghorns, L. Brahmas, Partridge Cochins and Silver Hamburgs: a few cockerels yet for sale of B. Leghorns and B. Spanish. Eggs for setting after April 1st, 13 for \$1, 30 for \$2. Send for illustrated dance solicited. CAPT. A. W. YOUNG, Tupperville, Ont.

Y 1, 1895

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Avon, Ont.

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ORGE

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reeder of

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a few choice in farrow. ERHUNE,

BRANTFORD. JERSEY

Oldest herd

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OLAND GHINAS

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1st. 13 for \$1.
or illustrated;
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SWINE.

**Gentral** 

Jerseys.

sale.

W,

### REGISTERED POLAND-CHINA SWINE

A choice lot of young Pigs, Boars and Sows, fit o ship. Can supply pairs not akin; also boars fit for service. My herd is composed of the most popular prize-winning strains; also sows fit to breed. Prices very moderate. Write.

WESLEY W. FISHER,

5-1 y-om

Benmiller, Ontario.

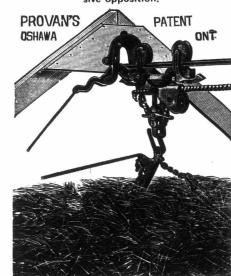
MYERS'ROYAL SPICE FOR YOUR **HORSES & CATTLE** 

MYERS & CO., Toronto, Canada.

**PROVAN'S** 

(Improved Malleable and Steel)

Has been awarded first prize at all competitions both in Canada and the United States, the latest victory being the only medal and diploma given on Hay Carriers, Fork and Sling, at the World's Fair at Chicago. The jurors were unanimous, and many valuable points of undoubted superiority were allowed over an extensive opposition.



# SIMPLE, STRONG, DURABLE

Many farmers who had other kinds have taken them down and bought mine after seeing it work.

My Machine Handles Sheaves as well as Hay and Peas—It is the Simplest and Best Stacker Manufactured.

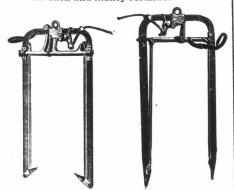
Stacker Manufactured.

Our machine has been in successful competition for seven seasons, and its superiority to all others is now placed beyond a doubt. It is the only Double-Acting and Self-Reversing Machine on the continent that has the following advantages: A loaded fork or sling can pass the stop block. Our Pulley Hoister instantly raises or lowers the pulleys from or to the peak, thus avoiding elimbing or untieing the rope from the whiffletree. The track used with this car is the best for the following reasons: It acts as a strengthening brace to the barn; never warps or is affected by a side draw. The car runs easily, and can be readily moved from one barn to another. For unloading at the gable we have much the strongest end-lift, take up less room, and do not disfigure or weaken the building with posts or projecting beams.

While we do not recommend a Wood Track, we claim to have the latest improved and most reliable working Wood Track Car on the

# GUARANTEE.

We guarantee every machine sold by us to do first-class work, and to unload one ton of hay in from three to five minutes, when properly handled and put up, and if it fails to do so, will be taken back and money refunded.



# SENDING TO FARMERS ON TRIAL

been for years a part of our business to machine on trial to fair-minded re-farmers living at remote distances, thine to be put up by them and used are harvesting be half done, when they and to decide whether they will keep matus or return it; if the latter, we neturn freight charges.

J. W. PROVAN, OSHAWA, = ONTARIO,

Sole-Hanufacturer and Patentee.

# EXTRACT OF RENNET

Very best article of its kind, and direct from Copenhagen; put up in kegs containing nine gallons Price per keg only fifteen dollars and seventy-five cents (\$15.75), delivered free to any station in Ontario. Terms, cash with the order. We ship promptly.

CHEESE COLORING.

Eilersen's Cheese Coloring, put up in strong glass bottles containing one gallon each. Price, only \$2.50 each. FACTORY CANS.

Best steel clad, latest improved Factory Cans. Prices as follows: 20-gallon capacity, only \$3 each; 25 gallons, \$3.50 cach, and 30-gallon capacity, \$4 each. BARREL CHURNS—Fifteen gallons, price \$3.50; 20 gallons, price \$4 each. Butterworking Tables, \$2.50 each. Best Creamers only 65c. each. Sixty-pound Butter Boxes, \$3.50

each.

Latest improved Tree Sprayers only \$1.60 each. Pure Paris Green, 15c per pound. Gents' best Saddles, with patent spring bars, only \$6.50 each. Ladies' Plush Seat Saddles, with slipper stirrup, \$7.50. Ladies' All Leather Saddles, with slipper stirrup, \$10. Riding Bridles, \$1.25 each. Terms always CASH WITH THE ORDER. If you live in Ontario, and your order reaches \$10, then we pay the freight.

STANLEY MILLS & CO., 2-y-om HAMILTON, ONT.

# SPRAY PUMPS AND NOZZLES.

DON'T WAIT UNTIL THE TREES ARE IN BLOSSOM, BUT ORDER NOW ONE OF OUR "LITTLE GIANT" OR "PERFECTION SPRAYING OUTFITS."

In HAYING TOOLS, our HAYMAKER CARRIER and - - PATENTED STEEL TRACK - -

are unexcelled. It won't pay you to harvest without them. Don't forget we are the pioneers in Canada in the manufacture of

Windmills and Wood and Iron Pumps Write for Illustrated Catalogue, stating your requirements, and get our prices.

ONTARIO WIND ENGINE & PUMP COMPANY (Limited), 367 SPADINA AVE., 10-y-om TORONTO, ONT.

Bronze Turkeys. Plymouth Rocks. Eggs, \$3.00 per ten, from twenty-three-pound ens. and Ozark Mountain Gobbler. All

urkeys in March ex. winning first prizes were

Wyandottes,

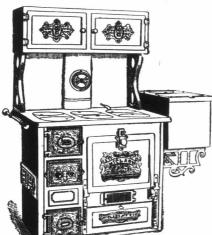
\$2.00 per 13. White Leghorns,

Eggs from yard one: Cockerel, Young Hero, 1st at Industrial, and nine pullets scoring over 90 points, \$2.00 per 13. Yard two: Cockerel, Hero's Brother (93 points), \$1.50 per 13. Yard three: Cock, Champion, and 12 high-scoring Pekin Ducks,

(HERO STRAIN.)

\$1.00 per 10. \$1.00 per 13. All eggs guaranteed fertile and to arrive in good order. Write for my new catalogue, sent free M. MAVV, North Main Street Poultry Farm, WINNIPEG.

STEEL PLATE Y HEAV



# Ranges or wood.

Made in various styles for hotel or family use.

Are constructed in the most substantial manner and after the most approved patterns.

Are strictly up to date in every particular.

Economical, Durable, Efficient, Guaranteed.

If you are solicited to purchase a Range, hands before doing so. It will pay you. If he does not handle our goods, write our nearest house.

# THE McCLARY MFG. CO.

7-y-om LONDON, TORONTO, MONTREAL, WINNIPEG, VANCOUVER,

# The March of Progress THE LEADER TAKES ANOTHER



FAIRS. NOW LISTEN!! Farmers; and this is a pointer to Agents and Dealers: If the LEADER Corn and Root Cultivators are not for sale in your locality, write for prices and become the Leaders.

WANTED! Every one interested in Cultivators for 1895 to write us at once for prices DELAYS ARE DANGEROUS.

Also Manufacturers of Disc Harrows, Ripper Feed and Ensilage Cutters, Tread POWERS, ETC.

THOM'S IMPLEMENT WORKS

Established 1875.

WATFORD, ONT.

### STOCK GOSSIP.

It is not yet too late to secure one of those grand imported Shire stallions of George Garbutt's, Thistledown, Ont., advertised in our April 15th issue. The upward tendency in the heavy horse trade promises a big season for good draught stallions.

heavy horse trade promises a big season for good draught stallions.

Thos. Irwin, jr., of Montreal, recently purchased a 200-acre farm at North Georgetown, P. Q., and has taken all the Ayrshire females from his father's well-known herd. Ardgown Lass, a splendid type of a dairy cow, very deep milker, and show cow, has left a number of prize-winners. Bessie Bell, a very strong, good cow, and an exceedingly heavy milker, was winner of second prize at Sherbrooke in 1894. Snowball is a most promising three-year-old; she has a very excellent bag, carrying it well forward and well up behind. She captured second at Sherbrooke and Quebec last fall. Bonnie Jean is a very excellent two-year-old, and one that will be heard from in the show-ring. She has two second prizes to her credit at Sherbrooke and Quebec in 1894. The five Chicago winners are all looking well. Lord Lorne, one of the Chicago five, has been sold at a good figure. The yearling bull, Morton, is at the head of the herd. He is very much like his sire, Royal Chief, and promises to be a good one. Mr. Irwin also retained a bull calf from Ardgown Lass, as well as the young females.

YORKSHIRES AT MAPLEWOOD. Mr. J. G. Mair, Maplewood Farm, Howick, P. Q., has been breeding Shorthorn cattle for a number of years, and for the past five years has been breeding Yorkshire pigs; at the present he has a very fine herd of a dozen brood sows ent he has a very fine herd of a dozen brood sows now farrowing, as well as a number of young ones. The boar, Holywell Sol, imported from Sanders Spencer, Holywell Manor, heads the herd. He is a lengthy, smooth hog, of good size, and a first-class stock-getter. Maplewood Prince, sired by Holywell Prince, is another good hog kept in the herd. Among the sows are Maplewood Flash, imported, a nice, smooth sow, and a particularly good breeder. Maplewood Princess is a very handsome sow that has lately farrowed. White Rose, sire Kine Croft Duke, dam Moss Rose 2nd, by Gladiator, is the making of a good brood sow. She has excellent hams, good back, with long, deep sides. She, too, has lately farrowed. Mr. Mair has a few young things which should be a credit to his herd at the exhibition this fall.

has a few young things which should be a credit to his herd at the exhibition this fall.

JERSEYS AT ARKLAN STOCK FARM.

This beautiful farm, the property of A. C. Burgess, adjoining the town of Carleton Place, Ont., comprises 400 acres of excellent land well adapted for stock raising, having the advantage of the Mississippi River running across the property, with abundance of pasture. The herd comprises about fifty head of thoroughbred Jerseys of all ages, and is headed by the famous bull Carlo of Glen Duart No. 15037, A. J. C. C., having won the first prize wherever exhibited at the leading exhibitions. He is a very handsome animal, being a silvergray, with dark points, and a very prepotent stock getter. Arklan's Fubister 28357, A. J. C. C., is another stock bull kept in the herd; he has every indication of being a good dairy sire. He is descended from a great butter family, his dam having a record of three pounds per day. All of his stock show exceedingly good butter points. Among the females are a number with a record of fourteen pounds of butter per week on grass alone. Owing to having a large contract for the milk, Mr. Burgess has been unable to have them all tested as he would desire, and, therefore, cannot give full particulars of each individual. On the whole, they are a very fine lot of dairy cows, proving calves, both males and females. As the farm adjoins the town, it will well repay any one interested in stock to spend a few hours at the farm. Mr. Burgess will take pleasure in showing visitors over the place. The buildings are constructed of brick, and are laid out in a most convenient manner. convenient manner.

ing visitors over the place. The buildings are constructed of brick, and are laid out in a most convenient manner.

HOLSTEINS AND YORKSHIRES.

Grenville Stock Farm, Oxford Mills, Grenville Co., the property of Fletcher Bros., contains 450 acres of excellent land in first-class state of cultivation. The herd of Holsteins consist of over sixty head, and is headed by Buback, a very large animal, lengthy and deep, with well-sprung ribs and very mellow skin. He has been a very successful show bull, and has proved himself an excellent sire. We saw a very promising two-year-old bull, which is to be used in the herd, that took ist in Montreal in 1892 as a calf, and first in Quebec and Ottawa last year. There were also two promising yearling bulls for sale; the balance of the young stock, both males and females, are a promising lot. This herd was founded upon four cows and one bull imported from Holland. Attille, imported, is a very fine, large cow, good handler, having a milk record of seventy pounds in a day, testing three and one-half per cent. butter-fat, and, as a breeder, is seldom surpassed. Vrouk (imp.), a handsome, wedge-shaped cow, has extra good dairy points. She gave an average of fifty pounds of milk for five months on dry feed. Vrouk 2nd is a very fine-looking cow; Attille 3rd, imported, is five years old, has a record at four years of seventy pounds of milk per day. The balance of the females, thirty-five head, are of uniform type and a useful lot. Messrs. Fletcher Bros. showed us a gold medal won in Ottawa in 1890 for best five cows, of any breed, for dairy puposes, in competition against Jerseys, Ayrshires, Gurnseys. Shorthorns, and Ayrshire grades. The Yorkshires number about eighty head, including nine brood sows, six with fresh litters. Two stock boars are Isaleigh King and Ayrshires, Gurnseys. Shorthorns, and Ayrshire grades. The Yorkshires number about eighty head, including nine brood sows are such good ones as Most Rose 2nd; she won second prize at Montreal and Ottawa in 1892 sire Gladiator (imp. 8-b-o not allow us to say more.

### **BOOK TABLE.**

**AS** In writing to advertisers, please mention the Farmer's Advocate.

The latest addition to our exchange list is the Creamery Gazette, published semi-monthly at Ames, Iowa, with Mr. Henry C. Wallace, a well-known writer, as editor. It is a newsy, well-printed publication. The editor knows a good thing when he sees it too, for he re-prints a lengthy article specially prepared for us by Mr. T. B. Miller, but forgets to give the FARMER'S ADVOCATE the emergen Hereford Record.

Vol. XIV. of the American Hereford Record has been received from the Secretary, G. R. Thomas, Independence, Mo. It contains pedigrees of entries numbering from 55,001 to 63,000 Like all former issues, this volume is serviceably and attractively bound and conveniently compiled. It also contains a number of fine full-page illustrations of animals from among the best American herds. It is a credit to Mr. Thomas and the Hereford Association. "Sketches of Wooderland" is the title of a

"Sketches of Wonderland" is the title of a beautiful tourists' book for 1895, issued by the Passenger Dept. of the Northern Pacific Railway Co. Some two dozen page illustrations and three fine maps add to the literary merits of the volume. The chapters on Yellowstone Park and Mount Rainier are most graphically written. Six cents in U.S. stamps, addressed to Chas. S. Fee, St. Paul, Minn., will obtain a copy. Do so before planning your summer tour.

tour.

Volume VIII. of the American Clydesdale Stud Book, a substantial, attractive work, has been received from the Secretary, Mr. Alex. Galbraith, Janesville, Wis. It contains the pedigrees of horses and mares from 7001 to 8000, and a vast amount of carefully tabulated data usually found in stud books, in addition to five valuable essays on the Clydesdale horse, World's Fair prize winners, etc. Two of the first pages are illustrated by representations of Prince Patrick 6773 (champion prize stallion in 1893), and Lillie MacGregor 3957 (champion prize mare in 1893).

prize mare in 1893).

We have received from Mr. John G. Springer, Secretary, Springfield, Ill., a copy of Volume V. of the American Southdown Record, upon which congratulations may very well be offered. It is a well-printed book of 416 pages, containing 2,000 pedigrees numbered from 5001 to 7000, ewes 1363, rams 622, wethers 13; also a list of transfers, 612 ewes and 261 rams; World's Fair Southdown premium list; State and Canadian fair specials in 1893; extended pedigrees of animals tracing to unrecorded ancestors; indexes of owners, breeders, and animals; papers relating to the breed by Messrs. Prather, Chapman (Eng.), McKerrow, and Jackson, of Abington, Ont. Among the six illustrations, we note that the place of honor is given to the portrait of a group owned by John Jackson & Son. If this volume is an indication of the condition of Southdown interests, they must indeed be prosperous.

Southdown interests, they must indeed be prosperous.

We have received the second and completing volume of Funk & Wagnall's great Standard Dictionary of the English language. We speak advisably when we say great, because of (1) the amount of expert labor spent upon the volume, no fewer than 247 specialists and other editors having been engaged upon it,—many of these having world-wide reputations for expert knowledge and scholarship; (2) the reception that has been accorded the preceding volume by leading critics in such universities as Harvard, Yale, and John Hopkins, in this country; Cambridge and Oxford in England, and by the press in the English-speaking countries of the world; and (3) because of the exceeding costiness of the work, it having cost over \$960.000 before a completed copy was ready for the market. It is now five years since the making of this dictionary began. With these two handy volumes at his clow, the every day working editor finds the usefulness of the encyclopaedia largely gone, and this, it may fairly be said, is true no matter to what specialty he may be devoted. It certainly stands to-day as one of the very highest achievements of American learning and industry.

# NOTICES

The annual meeting of the American Southdown Breeders' Association will be held in the Secretary's Office, at Springfield, Illinois, on Wednesday, May 29th, 1895.

SIMMERS' SEED CORN.

Planting time is approaching, and this season will doubtless witness the largest area ever under corn in Canada. After thorough soil preparation, the next point is to get good seed Note J. A. Simmers' (Toronto) advertise ment in another column.

HOW TO GET "SUNLIGHT" BOOKS.

HOW TO GET "SUNLIGHT BOOKS.

Send twelve "Sunlight" Soap wrappers to
Lever Bros. (ltd.), 43 Scott St., Toronto, who
will send post-paid a paper-covered book, 160
pages. By leaving the ends of the parcel open,
it will go for one cent postage. Remember
"Sunlight" now sells at six cents per twin bar. A NEW ERA IN ROOFING.

With the increasing scarcity and cost of wood for roofing, siding buildings, etc., metallic covering every day grows more and more in favor. Foresceing this, the Metallic Roofing Co, of Canada established the first factory in 1884, and the results have more than justified the experiment. If such it could be called. The six essentials aimed at in roofs are that they be rain-proof, fire-proof, light in weight, durable, ornamental, and not liable to get out of order. Our readers who desire full information on this important subject will find it in their 1895, illustrated, 100-page catalogue, which may be obtained by writing the Metallic Roofing Co-Yonge St., Toronto, or Craig St., Montreal, It is a most instructive pamphlet, handsomely gotten out.

TESTIMONIAL.

Paisley, April 11, 1895. Gentlemen, "The "Ideal" Sprayer is jist to hand. I must say that I am highly pleased with it. I was quite surprised, for it was altogether beyond my expectation, although I had every confidence in dealing with you. I have tried it, and would simply say that it is immense. I have been looking for a good sprayer for five years back, bu, was lucky that I did not get one until now. Please find enclosed balance due for Sprayer.

I remain, very respectfuly yours.

I remain, very respectfuly yours,
J. B. McARTHUR.

# Neuralgia

ATTACKS THE EYES



Makes THE LIGHT Unbearable.

PERMANENTLY CURED BY USING

# **Pills**

"My husband was subject to severe attacks of neuralgia which caused him great pain and suffering. The pains 🤦 were principally about his eyes, and he often had to remain in a darkened room, on the high to stand the light. Ayer's on Pills being recommended, he tried them, on the high them had been determined to the high them. Pills being recommended, he thed them, using one before each meal. They very soon afforded relief, followed by permanent cure. I am a strong believer in the efficacy of Ayer's Pills, and would not be without them for ten times their of the times their of the property of

be without them for ten times used cost."—Mrs. M. E. Debat, Liberty, Tex.
"I have used Ayer's Pills in my family of for forty years, and regard them as the of the cost."—Uncle Martin Hancock, of Lake City, Fla.

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A safe, sure and effectual remedy for the re moval of all Corns and Warts.

It removes those troublesome excrescences without pain or inconvenience, and without the use of the knife. There is no corn or wart that it will not cure, if the directions are strictly followed. Full directions around each bottle. PRICE, 25 CENTS, POST-PAID.

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To meet the wishes of their customers The Geo. E. Tuckett & Son Co., Ltd., Hamilton, Ont., have placed upon the market

A Combination Plug of

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This supplies a long-felt want, giving the consumer one 20-cent plug, or a 10 cent piece, or a 5-cent piece of the famous "T & B" brand of pure Virginia Tobacco.

The tin tag "T & B" is on every piece.

Jacob B. Snider, Cerman Mills, Ont , Breeder of choice Light and Dark Brahamas, Black Langshans, Plymouth Rocks, Golden Wyan-dottes, Black Minorcas, Red Cap and Indian Game. Eggs, \$1.25 per 13. Correspondence solicited.

PRESTON POULTRY YARDS.-1. and D. Brahmas, Buff. W. and P. Cochins, B. Langshans, B. and W. Rocks, S. Wyandottes, W. and Bik. Leghorns B. B. R. and I. Game, W., B. S. and G. Polish. Pekin Bants. Send for circular. Eggs. \$2 per sitting. G. D. SMITH, Preston. Ont.

AM BREEDING FROM CHOICE YARDS of imported birds of Black Minoreas (from England this year), Derbysaire Red Caps, Brown and White Leghorns, Light Brahmas, and Brd. Plymouth Rocks, W. yan dottes. Grand birds. Eggs \$1.00 per sitting. A hatch guaranteed. Some choice birds for sale.

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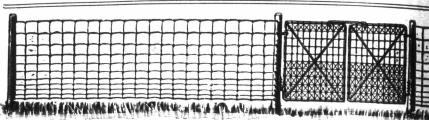
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would recommend our subscribers to test the Butler County Dent Corn this season for ensilage and ear crop. We have secured a quantity of selected seed, and will send 15 pounds to any one sending us one new subscriber to the "Farmer's Advocate" and \$1 in cash; or for three new subscribers and \$3 we will send 1 bushel. Secure the new subscribers at

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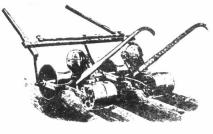
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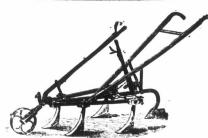


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YOON now you will want a Root Seed Sower and a Scuiller, and we 'rust you will want a "BELL," because we best them the best. Insist on them the best. Insist on year decise secting them to you, or write us

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# WINNIPEG WHITE LEGHORN POULTRY YARDS

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SINGLE COMB WHITE LEGHORNS ONLY Prize-winners at every show in Winnipeg since 1892. Birds for sale (male and female) from \$2.00 each. Eggs for hatching fron choicest birds, \$2.00 for 13; \$3.50 for 26. W. A. PHTTIT,

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FONTHILL POULTRY YARDS Single-comb White and Brown Leghorns, B. P. Rocks, Colored Dorkings, S. L. Wyandottes, W. F. B. Spanish, S. S. Hamburgs, Houdans, and B. Minorcas. Send for free circular.

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MAMMOTH BRONZE TURKEY EGGS for sale from 18-lb. hens, mated with a 30-lb. tom, 25c., five for \$1. Chas. Mackey, Box 80, Thornbury, Ont.

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Eggs for hatching from Barred and White Plymouth Rocks; Gold, Silver, White and Black Wyandottes; Brown Leghorns; Langshans; White Minorcas; Mottled Javas; Light Brahmas; Game Bantams; Bronze Turkeys, and Pekin, and Rouen Ducks. Eggs, \$2 per sitting of 15. A few choice birds for sale; also Pigeons and Rabbits. My breeding pens contain upwards of 40 prize-winners at the late roultry show. poultry show.
Write, S. LING,

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Bargains in 500, Bulbs and Plants The Maximum of Worth at Minimum of Cost of B-15 Gladiolus, finest assorted, for 50c 6 Dahlias, select show variet's " 50c
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Fuchsia, Dbl. Fl. Musk, Ivy,
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Manetta Vine, Tropæolium,
Mex. Primrose & Heliotrope
E-8 Geraniums, finest assorted "50c.
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Any 2 collections for 85c.; 3 for \$1.25; or 5 for \$2.
By Mail, post-paid, our selection. A Snap 1 Catalogue Free. THE STEELE, BRIGGS, MARCON SEED CO. LTD.

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# SELECT SEEDS and everything for Garden or Farm.

Novelties in Garden and Flower Seeds.
Timothy Seed—Our Spec al Re-cleaned Lower
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There is no place in Canada where the season is longer than here. Hence we get trees brought to the fullest maturity, capable of withstanding the severest cold. Having one hundred acres in fruit, from which cuttings, buds, scions, etc., are taken, I can safely guarantee the purity of my stock to be equal, if not superior, to any other nursery. The soil is specially adapted to produce vigorous, hardy trees, a grand lot of which are now growing and for sale. All the leading sorts of both old and new varieties deemed worthy of propagation. Catalogues free on application. Agents wanted in every township. 13-tf-om

E. D. SMITH. Winona, Ontario.

13-tf-om E. D. SMITH, Winona, Ontario.

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Apple, Pear. Plum, Cherry, and Ornamen-tal Trees, Roses, Grape Vines, Small Fruit Plants, etc. OR ER QUICK.

A. G. HULL & SON, 2-tf-o Central Nurseries, St. Catharines, Ont.

WANTED. == Salesman for complete line of Nursery Stock With a sithout experience. Pay weekly for full or part time. Selling season has just opened. G. A. COSTICH & CO., Nurserymen, Rochespan, N. Y. 9 a-0

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to be deceived; it's annoying to have a poor article of shortening. You can avoid both by seeing that your pail of COTTOLENE bears the trade mark—steer's head in cotton-plant wreath—and be sure of having delicious, healthful food. Other manufacturers try to imitate

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# Best Qualities. Lowest Prices. Largest Stocks.

Red Cob Ensilage Corn, per bushel, 75c.; Mammoth Prolific Ensilage Corn, per bushel, 75c; White Cap Yellow Dent Corn, per bushel, \$1.25; Extra Early Huron Dent Corn, per bushel, \$1.30; Leaming Yellow Dent Corn, per bushel, 80c; Golden Beauty Yellow Dent Corn, per bushel, 80c.; Horse-Tooth Yellow Dent Corn, per bushel, 70c.; Pride of the North Yellow Dent Corn, per bushel, 80c.; Wisconsin White Dent Corn, per bushel, \$1.20; Compton Early Yellow Corn, per bushel, \$1 25; Ninety-Day Yellow Corn, per bushel, \$1.20; White Flint Corn, per bushel, \$1.20; Rural Thoroughbred White Flint Corn, per bushel, \$1 30.

Orders by mail a specialty.

Lowest Prices on Application, and Samples Mailed to any Address. Correspondence Solicited.

# J. A. SIMMERS, Toronto, ont.

Geo. **Leslie** Son, TORONTO Nurseries.

# Surplus Gold Medal Nursery Stock.

WHAT

\$1 will do! \$1 will do! \$1 will do! \$1 will do!

Get our price list of Gold Medal Surplus Nursery Stock. Plenty of time to plant up to 1st of June.

We will keep a large proportion of Trees, Plants, &c., &c., &c., in a dormant condition, so as the late planters will have the advantage of gaining one season by purchasing now, with the assurance of everything growing

BECAUSE, WHY? We feel assured, up to the 1st of June at least, in planting, a tree or sbrub in a dormant condition will grow and thrive, even though the growth may be greatly advanced in the locality in which it may be planted.

We mail free our Surplus Stock Price List.

We would just say, in a quiet kind of a way, that our trade is not by any means a local one. We have been established since 1837, and since the beginning of this New Year we have shipped to Corea, Japan, China, Sweden, New Zealand, British Columbia, England, Ireland, Scotland, and France, P. E. Island, Quebec, Nova Scotla, New Brunswick, and Manitoba; in fact our productions girdle the earth. Our great specialty is in the filling of letter orders.

We guarantee to fill any Letter Order perfectly as if the purchaser were personally present. Our stock is graded No. 1 and No. 2, the quality being the same all through, the last tree being as good as the first one, the difference being only in the size.

But Get Our Surplus Stock Price List, which willinform you more than we can

As an example What \$1 \$1 \$1 \$1 will do will do will do do do do, we can send 2 lovely well-grown Clematis, post paid, for \$1, worth \$2; 5 Roses, H. P's and Moss, \$1 \$1 \$1 \$1, and all our Surplus Stock in same proportion of price.

WILL DO. WILL DO. WILL DO. WILL DO. WILL DO.

Geo. Leslie & Son,

TORONTO NURSERIES.

#### STOCK GOSSIP.

J. S. Smith, Maple Lodge, Ont.:—"We are offering a very handsome lot of young Berkshires this spring, and the demand seems likely to be good. Have several orders in. See advt."

Mr. W. B. Cockburn, in writing to this office, says his stock is doing nicely. "I have changed my P. O. address, as will be seen in my ad. for next month. I will have a large portion of my cattle and pigs here; the remainder I will keep on my farm, a few miles distant. Everything I offer is of the richest breading and quality."

Jas. H. Shaw, Simcoe:—"My most recentsales have been a pair to Mr. Joseph Foster, Varna, Ont.; a yearling sow to Hugh McGregregor, Kippin, Ont.; a young boar to Mr. Frank Rafter, of Arthur, Ont.; a pair to Mr. Abner Stuart, of Tyrell, Ont.; a two-year-old imported boar to Mr. Quinton, of Walters Falls; a trio of weanlings to Mr. G. N. Gerrow, of Uxbridge, Ont.; and quite a few weanlings to the home trade. And the prospects look fair to a good spring and summer trade."

or Cxdridge, Ont.; and qu'te a few weanlings to the home trade. And the prospects look fair to a good spring and summer trade."

A. C. Hallman, New Dundee, Ontario:—"The demand for Holsteins has been brisk and sales numerous. Although some 25 head of choice Holstein-Friesians were sold at our dispersion, when Mr. Hillgartner retired. I have since made the following sales: A very handsome pair to Mr. John Popplewell, being the handsome cow, Gem 2nd No. 2, that weighs about 1,600 in fair trim, and is also a large producer; the handsome show bull, Netherland Aaggie Eden, two-year-old, accon-panied her. This bull's dam is Princess Margaret, with a butter record of 20 pounds I ounce in one week. A full brother to the above bull went to Mr. Wm. Shunk, Sherwood, Ont. Mr. S. bought a bull several years ago, and it has turned out so well that he has come back for the second one. A choice son of Royal Canadian Netherland and Pheebe Zeeman 2nd was shipped to Mr. James Mc-Murdy, Hopeville, Ont. Pheeb Zeeman 2nd has a three-year-old record of 6) pounds milk in a day, and herself winner of a first at Toronto. A very stylish bull sired by my old Silver Medal bull, and dam Mina Rooker 2nd, was selected by Mr. John Staples, Balsøm Lake, Ont., his second purchase from Spring Brook herd. A nice, well-bred calf, Bessie Belle, was secured by Mr. Jesse Shantz, Waterlco, Ont. Trade is very encouraging. I have a very select lot to choose from, especially in bull calves. Have just strengthened my herd with a very choice, well-bred pair of Pietertje heifers. Have also secured a very choice, well-bred young herd bull to cross on my young Netherland Aaggie heifers—Flora's Sir Jacob. His dam, Flora Jane, a great show cow, has a butter record of 21 pounds in one week, and over 4,000 pounds milk in two months. His sire is Mavourney's Iris King, a very handsome, stylish animal, of great quality and breeding. Mavourney has a butter record of 20 pounds in a week, and 95 lbs. milk in one day. Sir Jacob is a very neat, stylish animal, low-set, fi

LEICESTERS AND POLAND-CHINAS AT LOCUST LODGE.

Locust Lodge is situated close to Burlington Station, and a few minutes' walk from the picturesque village of Burlington, on Lake Ontario. On a recent trip east, the writer had the pleasure of calling on Messrs C. & E. Wood, the proprietors of Locust Lodge, and looking through their well-kept stock. These gentlemen have been breeding a good class of Leicesters for a number of years past, and have succeeded in establishing a flock of very fine quality, and of a very uniform type, evincing much care in breeding and selection. Pens from this flock have been on exhibition at Toronto, and other leading fairs, as well as at the local home shows, where they have usually been successful in capturing the lion's share of the prizes. The flock is headed by a very fine ram of Mr. Kelly's (of Shakespeare) breeding. The lambs are coming strong and growthy, and should make up into something good, judging from the sire and dams. They also have some choice shearling ewes and rams, which they will dispose of at reasonable good, Judging from the sire and dams. They also have some choice shearling ewes and rams, which they will dispose of at reasonable figures. The Poland-Chinas are also a good lot, and we can confidently recommend the egentlemen to parties wanting either of the above-mentioned stock as being reliable dealers. Messrs. Wood's advertisement will be noticed in this issue.

# INGLESIDE STOCK FARM,

the property of Mr. Johnathan Carpenter, is located near Winona Station, on the G. T. R. going to Niagara, in one of the finest fruit districts in Canada, on the south-western shore of Lake Ontario. The buildings, which are situ ated some distance from the road, are approached by a lovely driveway, bordered on either side by beautiful spruce and map'es. On approaching the buildings, we passed through a nicely laid out and well-kept lawn, and entered the horse stables, where we found everything in the best of order. We were shown through the boxes by Mr. Carpenter, jr., who is well up in horse lore, and in the stalls we saw some really good trotting-bred animals of the Wilkes and Stanton blood, in fine trim, and in training all the time. We were next shown through the Jerseys, the breeding of which is being made a specialty. The present stock is of the St. Lambert strain, with the exception of two. Among the cow-, Allie of St. Lambert, daughter of Stoke Pogis the 3rd, is a good one that has a record of 26.13 pounds of butter in seven days, her sister, Ida of St. Lambert, being one of the greatest milkers known, having a record of 30 2 pounds in seven days, by the American Cattle Club test. This cow has a milk record of 67 pounds a day, and was sold by Mr. Carpenter for the neat sum of \$650. The young stock of the herd is descended from bulls of the same strain as these two cows. Two very fine bull calves were seen, which were all the bulls left at that time, as Mr. Carpenter has been very successful in selling during the past winter at very remuners ative figures. Some very nice young heifers were also seen, which are due to calve soon. Mr. Carpenter recently sold his stock bull, Nelf's John Bull, by Canada's John Bull, which was Mr. V. Fuller's stock bull, Messrs. Shuttle-worth N Harris, of Bow Park, being the purchasers.

#### STOCK GOSSIP. 48 In writing to advertisers please mention the Farmer's Advocate.

ALEX. HUME, BURNBRAE.

Our visit at the farm of Alex. Hume, Burnbrae, Ont. afforded an opportunity to see a fine herd of Ayrshire, pure-bred, and grade. The stock bull, Sir Colin 1881, sired by Monarch, dam Sprightly 3rd by Royal Chief, is a good animal. Among the most striking matrons we may mention Eva Barcheskie 2505, by Craig's Kyle, dam Eva of Orchardton, tracing back to Black Prince. Lessnessock and Nell of Parkhill are well-bred and good workers. The registered stock of this herd number about fifteen head. The grades, made up of Ayrshire crosses upon Shorthorn foundation, are exceptionally heavy milkers. We also saw a nice bunch of Yorkshire brood sows, headed by Helen's Model, bred by J. E. Brethour. He was sired by Model Duke 2nd, dam Elm 3rd.

OUTLOOK FOR HEREFORDS GOOD.

H. D. Smith, "Ingleside Farm," Compton, P. Q.:—"Enclosed please find change of advertisement. This has been a long and cold winter; but notwithstanding this, my Herefords have wintered exceptionally well. The young stock have developed nicely, and the calves are by far the best lot yet raised at Ingleside. Amongst the bull calves are some very choice ones, viz., Amos 2nd, out of Amy 3rd, dam of my noted bull calf of last year, who, by the way, has turned out to be, if anything, a better yearling than he was a calf last fall. Then I have a fine fellow out of my sweepstake cow. Lady Tushingham 3rd, and another nice bull out of Cherry 25th, full sister to Spot 3rd, the champion three-year-old of last season. This latter has quite a promising heifer at foot. The outlook for Herefords seems to be very promising, as I have quite a number of enquiries for young stock." OUTLOOK FOR HEREFORDS GOOD.

AYRSHIRES AT ROCKLAND STOCK FARM.

The herd of D. McLachland, Petite Cote. Que., is headed by the well and favorably-known bull Silver King, whom, it will be remembered, swept everything before him at the great Canadian shows as a two-year-old in 1893. He is in nice thrifty condition, and is leaving a remarkably good lot of stock Among the cows, Lady Sterling, imp., is a splendid type of an Ayrshire, having well-sprung ribs and fine shoulders. She has grand vessel, nicely-set teats, and is a splendid milker. She is a wonderfully good breeder. Maggie Mitchell, imp., has always been very successful in the show-ring; we expect to see her at the leading exhibitions this fall. She will make a strong competitor in the cow class. Her daughter, Maggie Mitchell 2nd, is a most promising yearling, and one that will likely be heard of in the show-ring. The balance of the cows are all in first-class shape, and a credit to the herdiman. We also noticed four very promising young calves sired by the stock bull. AYRSHIRES AT ROCKLAND STOCK FARM.

AYRSHIRES AT SPRUCE HILL.

Spruce Hill Dairy Farm, the property of A. McCallum & Son, Danville, P. Q., sustains a herd of Ayrehires numbering between fifty and sixty fine animals, headed by Earl Derby, dam Derby of Petite Cote (imp.), grand dam Derby of Bogside, sired by Silver King. He is a very promising young bull, and we are sure he will do credit to the grand family of milkers from which he is descended. He is a very stylish animal of light color, good outline, and has a nice mellow skin. Lady Gray 4th is among the good cows; she is very stylish, and carries a good udder, well forward, and well-set teats. Sybil 3rd is a grand, large cow, and has proved herself a breeder of good ones, showing a large capacity for milk. We also noticed a n ce three-year-old—the right type of a dairy cow. Last season she milked as a two-year-old 40 lbs. per day. We noticed about sixteen nice heifer calves rising one year old, sired by the imported bull, Baron Renfrew, sold to the Agricultural College at St. Annes de la Pocatiere, P. Q. These are a very promising lot, and are a great acquisition to the herd; also two very nice two-year-old bulls—one sired by Duke of Rothsay, the other by Golden Guinea, as well as a couple of choice yearling bulls out of Lady Gray 4th and Sybil 3rd, before mentioned. The young calves coming by Earl Derby are a credit to their young sire. This firm is also breeding Leicester sheep and Berkshire pigs.

ISALEIGH GRANGE STOCK FARM, DANVILLE, QUE. AYRSHIRES AT SPRUCE HILL.

Leicester sheep and Berkshire pigs.

ISALEIGH GRANGE STOCK FARM, DANVILLE, QUE.

The stock at Isaleigh Grange are all in fine shape. The Guernseys, especially, are in the pink of condition. The imported bull, Adventurer 526, is sustaining his good appearance, and his get are all showing up well. The grand stock bull, Ontario's Pride 1929, has left a lot of splendid females. He is very kind and docile, and would make a splendid animal for any agricultural society, or to head a herd of Guernseys. The cows are very large, and show great milking qualities. Eliza C 2nd has a milk record of 45 pounds per day, showing six per cent butter-fat. May Queen 6th 3618 is a 40-pound cow, testing 6.50; a splendid type of a dairy cow throughout. Little May Queen, we have every reason to believe, will outrival her mother, May Queen. There are three choice young bulls rising one year old, sired by Adventurer, which cannot fail to make good sires. The above cows would be a credit to any herd. There are several very choice heifer calves, and we expect that some of them will make a mark at the leading exhibitions this season.

The Large Yorkshires.—At the present time there are about thirty-five breeding sows farrowing this spring, most of which have been served by the noted boars Holywell Minor 612, who took first prize at the Royal in 1892, and first place at all of the leading exhibitions in 1893; also the prize boar Maxium, and imported Holywell Prince, and some sows to farrow by the grand young boar Champion, prize winner at Toronto in 1894. The breeding sows are all imported or out of imported stock, many of which have been prize winners previous to importation as well as at the leading shows in Canada. We understood from the Manager, Mr. T. D. McCallum, that he has a large number of orders booked for early shipment.

Shropshires.—The aged ewes are in excellent condition. We noticed a large number of early lambs, which should be in good shape for the fall exhibition. The largest portion of the lambs are sired by imported rams, ISALEIGH GRANGE STOCK FARM, DANVILLE, QUE.

# Worn-Out Lands

quickly restored to fertility by the use of fertilizers containing

# A High Per Cent. of Potash.

Full description of how and why in our pamphlets.

They are sent free. It will cost you nothing to read them, and they will save you GERMAN KALI WORKS, 93 Nassau Street, New York. dollars.

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THE OLD RELIABLE **EASTLAKE** SHINGLE



HAS MANY **IMITATORS** BUT NO

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Water Proof and Fire F

FIRE, LIGHTNING, WIND, AND WATER PROOF,

DURABLE, ORNAMENTAL, AND CHEAP.

Can be laid quicker than any other shingle. Never fails to give satisfaction. Suitable for all classes of buildings.

THE ONLY ORIGINAL SHINGLE WITH A CLEAT! OTHERS ARE IMITATIONS.

Quality considered, this is the cheapest Shingle on the market. The finest catalogue ever issued will be sent upon request.

RELIABLE AGENTS WANTED.

# METALLIC ROOFING COMPANY, LIMITED,

84, 86, 88 and 90 YONGE ST., TORONTO.

CUT OUT AND SEND US THIS ADVERTISEMENT FOR SPECIAL PRICE.  $^{10\text{-y-o}}$ 

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RAPIDLY TAKING THE PLACE OF SHINGLES.

Is put up in rolls of 108 square feet each, 40 feet long by 32 inches wide, making a light, durable and inexpensive roofing suitable for buildings of every description, and can be laid by ordinary workmen. One man can lay from five to ten square in a day, which brings the cost of Mica Roofing about 75c. per square cheaper than shingles. Special terms to dealers who buy our Roofing to sell again. Orders and correspondence answered promptly.

HAMILTON MICA ROOFING CO.,

Office-101 Rebecca Street, HAMILTON, ONTARIO.

Each bale (12 balls) weighs 50 lbs. net weight of Twine, yielding 600 to 650 feet per pound. It will bind more grain for less money than any other Twine in the market. PRICE, 7 1-2 cents, freight paid to nearest station, in lots of not less than 100 pounds. Cash to accompany order. Special price for car lots. Correspondence solicited.

JOHN HALLAM, TORONTO, PROPRIETOR.

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# FRUIT AND ORNAMENTAL TREES

Shrubs, Roses, Grape Vines, Small Fruits, etc. First-class stock. Leading Varieties; true to name. Also 100 bushels Joanette Seed Oats. CROW & PAGE, Ridgeville, Ont. 1-y-om

DR. LEAVITT'S NEW CHAMPION DEHORNING CLIPPER The quickest working and the strongest clipper made. Every Pair Warranted. For list, etc., address,

S. S. KIMBALL, 577 Craig St., MONTREAL. 7-y-om

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WE have just purchased, at a great sacrifice, a few of the following goods, which we can offer you at a wonderful discount :-

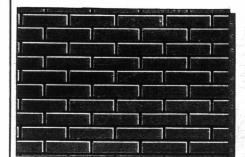
NET F. O. B. HERE.

Fleury Plows, usual price \$15.00; write us for quotations. quotations.
Ensilage Cutter, Moody, listed at
Price \$45 00

These are all new goods, and first-class stock. purchased in a way that we can sell them at a great sacrifice. The Grange

Wholesale Supply Co., Ltd., 126 King Street East, G. W. HAMBLY, TORONTO, 9-c-om Manager.

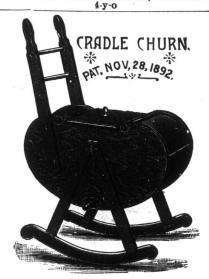
# Sheet Steel Brick Siding.



AS WARM AS A BRICK WALL. CHEAPER THAN WOOD. ENTIRELY WATER, WIND, STORM, FIRE AND LIGHTNING PROOF.

We manufacture any kind of desirable Sheet Steel Sidings, Sheet Steel Roofing, and Sheet Steel Ceilings.

Get our prices and New Catalogues THE PEDLAR METAL ROOFING CO. Office and Works: OSHAWA, ONTARIO.



is a Labor Saver. Is always in order. T Easiest to clean. The Easiest to Operate. Allows a Free Circulation of Air while Churning.

CHURNS WITH HALF THE LABOR REQUIRED BY ANY REVOLVING CHURN TO BE HAD FROM ALL LEADING DEALERS.

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1, 1895

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#### FARMERS! Ask your dealer in town for

# "VERA" **CARBONATE OF COPPER FUNCICIDE**

It is ready for use by adding water, and will destroy Apple Scab, Grape Mildew, Etc.

MANUFACTURED BY TORONTO LEAD & COLOR CO., LTD. TORONTO. 5-f-0

SPRAY PUMP.





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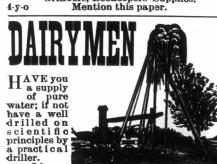
"IDEAL" SPRAY PUMP

> SIMPLE, EFFECTIVE,

RELIABLE. Reasonable Price.

BRANTFORD CAN. Manufacturers of

Steel Wind Mills, Iron Pumps, Tanks, Grain Grinders, Beekeepers' Supplies. 4-y-o Mention this paper.



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# Force PUMPS

For Wells, Cisterns, Spraying Trees, Hand-Power or Wind-Mill.

NEVER FREEZES!

Guaranteed the easiest working, most durable and best Pump made, or no sale. Will send Pumps to any responsible parties on trial. Don't buy until you hear from us. Catalogue free. Address—

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# MY NEW CATALOGUE FOR 1895

of Beekeepers' Supplies and useful articles FREE.

Also, to those interested in Hand and Footpower Wood-working Machinery, I will send a Catalogue of same on application. JOHN MYERS, Stratford, Ont.

BEES AND BEE-KEEPERS' SUPPLIES





The Improved KNITTER will knit 15 pairs of sox a day. Will do all Knitting required in a family, homespun or factory yarn. SIMPLEST KNITTER on the Market.

This is the one to use. A child can operate it. We guarantee every machine to do good work. We can furnish ribbing attachments. Agents wanted. Write for particulars.

ice. \$8.00. Dundas Knitting Machine Co., Dundas, Ont.

# OME COMFORT

ROLL OF HONOR.

THREE COLD

and ONE SILVER MEDAL THE WORLD'S INDUSTRIAL and COTTON CENTENNIAL EXPOSITION. NEW ORLEANS, 1884 and 1885.

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NEBRASKA STATE BOARD OF ACRICULTURE, 1887.

ALABAMA STATE AGRICULTURAL SOCIETY, At Montgomery, 1888.

**AWARD** Chattahoochee Valley Exp:sition, Columbus, Ca., 1888.

HIGHEST AWARDS 25th ANNUAL F ST. LOUIS AGRICULTURAL & .. ECHANICAL ASSOCIATION, 1889.

HIGHEST AWARDS

WORLD'S COLUMBIAN EXPOSITION CHICAGO, 1893.

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**ABOVE HONORS WERE** 

299,327. RECEIVED BY WROUGHT IRON RANGE CO., MANUFACTURERS OF Hotel Steel Ranges, Kitchen Outfittings and "Home Comfort" Hot-Air Steel Furnaces. OFFICES, SALESBOOMS AND FACTORIES,

TORONTO, ONTARIO, and 70 to 76 PEARL STREET, Washington Avenue, 19th to 20th Streets, ST. LOUIS MO., U.S.A. Founded 1864. Paid up Capital, \$1,000,000.

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# THE WORTMAN & WARD MANUFACTURING CO.'S SPADE HARROW

The Best Pulverizer! The Best Cultivator! And The Best Harrow Ever Made.



It has no equal for pulverizing hard clay lumps. It is beyond question the best machine for making a seed bed on inverted sod. For preparing fall plowing for spring seeding, especially in heavy clay soil, where the land is baked or become hard and difficult to move. For cutting up and pulverizing any kind of stubble land, either for the purpose of starting foul seeds or fitting for seeding. It is unquestionably far superior to anything in the market for cultivating any kind of land that is very difficult to subdue. Where every other tool has failed the Spade Harrow will be found to be just the machine needed. We also manufacture the "Daisy" Barrel Churn; Cistern, Well, Force, and Wind Mill Pumps, Horse Hay Forks, McKay's Pat. Combination Sling; also Scufflers, Feed Grinders, Root Pulpers, Pea Harvesters, Horse Tread Powers. Prices and terms given on application. Address,

STEEL

HOTEL AND FAMILY RANGES.

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BROILERS, MALLEABLE WATERBACKS,

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Above Style Family Range is sold only by our Traveling Salesmen from our own wagons at one uniform price throughout Canada and the United States.

Made of MALLEABLE IRON and WROUGHT

STEEL and will LAST A LIFETIME

SALES TO JANUARY 1st, 1895.

If properly used. -

THE WORTMAN & WARD MFG. CO.,

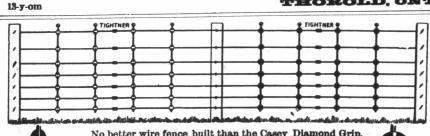
LONDON, ONTARIO.

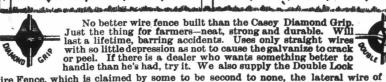
# Use-:- Queenston-:- Cement

FOR BUILDING CONCRETE OR OTHER WALLS, Cisterns, Stable Floors, Hog Troughs, &c.

Write for Prices and Particulars. When parties use our goods, when necessary we will send a skilled man, at our own cost, to give instructions how to build. FARMERS can thus build their walls and save half the cost.

ISAAC USHER & SONS. THOROLD, ONT.





Wire Fence, which is claimed by some to be second to none, the lateral wire of which, as well as the upright stay, being crimped at joints. Our agents build either on premises. Agents wanted everywhere in Canada, to whom sole territory will be allotted. County and Township Rights for sale. Our Gas Pipe Frame Gate takes the lead. No better or cheaper place in the city to get plain or fancy turning done. Call on, when in the city, or address,

CANADA FENCE COMPANY, Corner Bathurst and Clarence Sts., London, Ontario.

#### STOCK GOSSIP.

AT In writing to advertisers please mention the Farmer's Advocate.

"GROVELAND" SHORTHORNS.

"GROVELAND" SHORTHORNS.

Groveland Stock Farm, the property of C. C. Cleveland, M. P., Danville, P.Q., is the home of a fine herd of some thirty Shorthorns, headed by Groveland 19121; sire, Tofthills 1113; dam, Wimple of Trafalgar. This nice two-year-old is proving a good sire; his individual excellence, too, is very marked. Among the females we mention a few having outstanding merit. Cornus, sired by Grand Warrior 9322, can hold her own in the dairy with any of the breeds, as she gave fifty pounds of milk daily on grass alone two and a half months after calving. Her yearling bull calf, and one a few weeks old, both promise well. Flossy, another fine cow, recently dropped a fine heifer calf, sired by Groveland. Ashburn Bell's produce this year is a nice bull calf. A number of other females, bred to King James (imported), Chief Warden and Groveland, were still to calve at the time of our visit. the time of our visit.

D. D. WILSON'S SALE.

D. D. WILSON'S SALE.

As already announced in the ADVOCATE, Mr. D. D. Wilson, of Seaforth, will disperse his Scotch-bred herd of Shorthorns, at "Ingleside Farm," on Wednesday, May 15th. The animals catalogued number seventeen cows and heifers, and five bulls, and are a choice lot, principally selected from the famous herds of Duthie and Marr, whose stock are of world-wide repute. Among other features of the catalogue, a copy of which we have received, is a list of pedigrees of sires, in which we note the following: Prime Minister = 15280 = (imp.), Royal Sallor = 18939 = (imp.), Defiance = 15275 = (imp.), Gravesend 46461, Field Marshal 47870, Heir of Englishman 24122, Cherub 4th 33359, Athabasca 47359, William of Orange 50694, Sea King 61769, Roan Robin 57992, Pride of Morning 64546, Chesterfield 57049, Strongbow 52220, Prince Palatine and Standard Bearer 55096; which will afford some idea of the blood lines represented in Mr. Wilson's herd. If our readers have not already secured a copy of this catalogue, they would do well to drop Mr. Wilson a card at once. In view of the recent rise in the price of cattle, which bids fair to be permanent, opportunities such as this sale affords should not be overlooked.

STANDARD-BREDS OF HIGH MERIT.

STANDARD-BREDS OF HIGH MERIT.

Mr. G. K., Foster, Rock Farm, Danville, P.Q., owns a high-class stud of Standard-bred stock. It is the ambition of Mr. Foster to produce a class of gentlemen's drivers, large enough to do general farm work if necessary. At the head of the stud stands Clonmore 5288, holding a six-year-old record of 2.21, driven to high wheels. We cannot do better, in speaking of this horse as a sire, than quote from the American Horse-Breeder's report of a race meeting August 9th, 1894, at Mechanicaburg, O.: "In the two-year-old race for trotters the second day the winners of both first and second money are by Clonmore, Mr. G. K., Foster's great son of Connaught, that is proving a great colt sire, getting size, beauty and speed uniformly." At the Eastern Vermont breeders' meeting, held last August, among the breeders spoken of by the American Horse-Breeder was Mr. Foster, as "having an exceptionally good horse in his premier stallion Clonmore (2.21), judging by the highly-finished, level-headed, racy-looking colts he is getting. The speed of his produce comes early, and if they but train on, Clonmore will prove one of the most valuable sires that ever crossed the lines." The oldest of this horse's get are four years old this spring. Up till the present time just five have been started in races, and all have taken first prizes, unless defeated by others of his own breeding by Clonmore.

# HOLSTEIN-FRIESIAN BREEDERS.

HOLSTEIN-FRIESIAN BREEDERS.

The tenth annual meeting of the American Holstein-Friesian Association of America was held in New York, March 20th. The Secretary, F. L. Houghton, reported a gratifying increase in membership, the total number of members now being 457. The Treasurer's report was also satisfactory, showing a balance of \$15,056 on hand. Superintendent of Advanced Registry, S. Hoxie, reported \$1,000 as being distributed in prizes by the Association for weekly butter records during 1894. The best record was that of Mutual Friend 3d 28389, owned by T. G. Yoemans & Sons, Walworth, N. Y. The test was conducted by Prof. H. H. Wing, of Cornell Experiment Station. Test began November 20th, 1894. Age of cow at time test began, 3 years 2 months 24 days. Days from calving, 17. Total pounds of milk given, 409 3-16. Average per cent. of butter-fat in milk, 4.27; highest per cent. fat, 4.9; lowest, 3.6. Total pounds of fat in milk, 17.472. Total pounds of officers in milk, 17.472. Total pounds of requirement, 0.9039. Equivalent record at full age, 28 pounds 8-93 ounces.

Amendments to the by-laws were agreed to:
(1) Making the fee for membership \$25.00, with herd books supplied free. (2) Providing that the board of officers shall elect an executive committee, consisting of president and treasurer, and secretary ex officio, and three of the members. (3) Offering to duplicate premiums won by Holstein-Friesian cows registered in this Association, in public competition with other breeds, in test of butter. The board of officers to designate the fairs where such premiums are to be offered, and the total amount not to exceed in value \$1,000, for authenticated butter records, under same regulations as last year. (5) Appropriating \$2,000 for the establishment of a literary bureau for disseminating information about the breed and booming the Holstein interest in all sections.

The following officers were elected: President—D. F. Wilber, Oneonta, N.Y. Vice-Presi-

and booming the Holstein interest in all sections.

The following officers were elected: President—D. F. Wilber, Oneonta, N.Y. Vice-Presidents—Sylvester Burchard, Hamilton, N. Y.; M. R. Seeley, Farmington, Mich.; E. T. Bedell, Springfield, Iowa; W. J. Gillett, Rosendale, Wis. Directors—D. H. Burrell, Little Falls, N. Y.; W. J. Hayes, Ravenna, O., and Henry Stevens, Lancona, N. Y. Treasurer—William Brown Smith, Syracuse, N.Y. Secretary and Editor—Frederick L. Houghton, Brattleboro, Vt. Superintendent of Advanced Registry—S. Hoxie, Yorkville, N. Y.

Buffalo was selected as the place of next meeting, the third Wednesday in March, 1896.

# The Best Investment

# Where to Get It!

THE man aged 30 who invests, say \$216 per annum for seven years in a Building Association which is honestly man aged, which meets with no losses, will in case of death, say after seven years, have provided for his estate to the extent of possibly \$4,000 The man who invests \$216 in the Manufac-TURERS' LIFE will, in case of death, the moment the premium upon his policy is paid, have provided for his estate to the extent of nearly \$15,000, if insured on the ten-twenty plan, and the same sum invested in a twenty year endowment will add \$5,000 to his estate at death, and if he lives to complete the payment of his twenty yearly premiums HE WILL THEN HAVE IN HAND VERY NEARLY AS MUCH MONEY, IN ADDITION TO HIS POLICY OF \$5,000, AS IF HE HAD TAKEN THE BUILDING ASSOCIATION STOCK.

# The Manufacturers

Life Insurance Company,

YONGE STREET, COR. COLBORNE.

Toronto.



# See that off Horse?

 $O_{
m a\ little\ of\ DICK'8\ BLOOD\ PURIFIER}^{
m NLY\ three\ weeks\ ago\ we\ began\ mixing}$ in his feed, and now look at him. I tell you there is no CONDITION POW-DER equal to DICK'S.—Am going to try it on the nigh one now.

Dick's Blood Purifier, 50c.; Dick's Blister, Dick's Liniment, 25c.; Dick's Ointment, 25c. DICK & CO., P. O. Box 482, Montreal.

PLEASANT TONIC Which will strengthen unnerved *tired* people and invalids, and quickly restore their appetites, is

CAMPBELL'S QUININE WINE. Prepared only by K. CAMPBELL & Co., Beware of Imitations.

21-1-y-om SUCCESSFUL FARMERS USE

# FREEMAN'S HIGH GRADE BONE FERTILIZERS

They produce large crops of grain, roots, vegetables and fruit of superior quality. MESSRS. THE W. A. FREEMAN Co., Hamilton

Messrs. The W. A. Freeman Co., Hamilton:
Last year I experimented with your "Potato
Manure," and with Sulphate of Potash, on poor
sandy land, which had been dressed with
wood ashes the previous year, with results as
follows:—Two rows potatoes without fertilizer,
yield slightly under one bushel. Two rows
same length, about 20 pounds Sulphate of
Potash, yield slightly over one bushel. Two
rows same length alongside the others, with
about 30 lbs. of your Potato Manure, yield
about 2½ bushels. The potatoes were planted
about the middle of June, during the drought.
Signed W. McKinnon. W. McKINNON.

Signed Grimsby, March, 1895. Pushing agents wanted in unoccupied territory Send for Catalogue. 15-y-o

The W. A. FREEMAN CO., Ltd., Hamilton, Ont.





Central Business College

TORONTO AND STRATFORD.
Students can enter at any time. Write to either school for Catalogue. SHAW & ELLIOTT, Principals.

Horse Owners! Try **GOMBAULT'S** austic A Safe Speedy and Positive Cure

The Safest, Best BLISTER ever used. Take the place of all liniments for mild or severe action noves all Bunches or Blemishes from Horse Cattle. SUPERSEDES ALL CAUTER) FIRING. Impossible to produce scar or blemish Try bottle sold is varranted to give satisfaction \$1.50 per bottle. Sold by druggists, of yearness, charges paid, with full directions to use. Send for descriptive circulars. THE LAWRENCE-WILLIAMS CO., Toronto, Ont

Wholesale General Merchants, 100 GREY NUN ST., MONTREAL

IMPORTERS OF Scotch Glazed Drain Pipes, Chimney Tops, Vent Linings, Flue Covers, Fire Bricks, Fire Clay, Portland Cement, Reman Cement, Canada Cement, Water Lime, Whiting, Plaster of Paris, Borax, China Clay, etc., etc.

MANUFACTURERS OF BESSEMER STEEL SOFA, - CHAIR - AND - BED - SPRINGS A LARGE STOCK ALWAYS ON HAND.

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# USE RAMSAY'S

**CELEBRATED** 

# MIXED PAINTS!

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Agents Wanted in Every Township.

Send for Circulars and particulars.

THE LOCKED-WIRE FENCE COMPANY Ingersoll, Ont.

# FRUIT EVAPORATOR THE ZIMMERMAN THE STANDARD MACHINE DIFFERENT SIZES AND PICES. Illustrated Catalogue free. THE BLYMYER IRON WORKS CO., Cincinnati. 6.

9-L o BOYS FOR FARM HELP

The managers of Dr. Barnardo's Homes will be glad to receive applications from farmers or others for the boys whom it is proposed to send out from England in several parties during the coming season. All the young immigrants will have passed through a period of training in the English Homes, and will be carefully selected with a view to their moral and physical suitability for Canadian life. Full particulars, as to the terms and conditions upon which the boys are placed, may be obtained on application to Mr. Alfred B. Owen, Agent, Dr. Barnardo's Homes, 214 Farley Ave., Toronto.

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# CRAIN ₹ DAIRY FARM

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Choice farm of 400 acres, admirably adapted for grain growing and darry purposes; in one of the best localities of Ontario. Three miles from good market and station on G. T. R. Large brick house, inthorough repair, and first-class outbuildings; stabling for sixty head of cattle; good silo; brick piggery, sixty feet long. Farm watered by two living streams, and well at house and buildings. Easy terms of payment. Stock and implements will be disposed of at a valuation. Apply to

#### D. PONTON.

25 Toronto Street, TORONTO.

An Authority Says:—"Eighty per cent. of all the Baking Powders sold are Alum Powders."

Such being the case, purchasers should bear in mind that

McLaren's Genuine

guaranteed free from that and all other

Proprietor's name and Trade Mark on every package.

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Endless and does not stretch.



Capital and Labor INSIST ON GETTING IT.

# Anthon Christensen & Co.,

NIAGARA FALLS, ONT., CAN.



5-f-om Belleville

# FARMERS' VETERINARY MEDICINES

FOR HORSES. Colic Draughts, 50c.; \$5.00 per dozen bottles. Fever Draughts, 50c.; 5.00 " " White Oils, 50c.; 5.00 " " " Wound Liniment, 50c.; 5.00 " " " Blister Ointment, 50c.; 5.00 " pots. Condt'n Powders, 50c.; 5.00 " tins.

FOR CATTLE.

Purgative Drenches, 25c.; \$3 per dozen packets.
Milk Fever "25c.; 3" "

Cleansing "25c.; 3" "

Mammitis Lotion, 50c.; 5" bottles.
White Oils (strong), 50c.; 5" "

Those veterinary medicines are guaranteed scientific remedies for horses and cattle. A case containing one dozen remedies, assorted to suit the purchaser; price, \$5.00. Prepared by DR. WM. MOLE. M. R. C. V. S.

DR. WM. MOLE, M. R. C. V. S., 26) Adelaide St., TORONTO, ONT.

# LEADER CHURN.



LEADER :-: CHURN WITH PATENT

GAS VENT,

Best Churn in the market, or write direct to manufacturers for Catalogue. DOWSWELL BROS.

HAMILTON, MANUFACTUPERS (0)

Churns, Wringers, Washers & Mangle

# The **G**range

QUOTES:

Redpath's or St. Lawrence Extra Granulated......\$3 50 per 100 Good Yellow Sugar..... 2 70

Special Blend (High Grade) Black Tea..... 2 80 for 10 lb Choice May Pickings Japan

Redpath's Honey Syrup in tins holding three imperial gallons...... 1 25 per tin

We are the only house in the trade than can supply you with this syrup at the price.) Good Valencia Raisins, New

Fruit in boxes of 28 lbs....\$1 00 per box Barb Wire, delivered in 500-.. 2 87½ per 100 1b. lots . . . . . Striped Denim for Shirts or

Smocks, retails at 18c.... Best Indigo Blue Striped or Checked Shirting, retails at 15c.....

34-inch Grey Cotton, Heavy, retails at 8c.....

# The Grange Wholesale Supply Co.

TORONTO. G. W. HAMBLY, Mgr.

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#### **BUCHANAN'S** (Malleable Improved) ( PITCHING MACHINE For unloading hay and all kinds of loose grain,



Unloads on either side of barn floor without changing car. No climbing necessary. Malleable fron Cars. Steel Forks. Knot Passing Pulleys. Will work on stacks as well as in barns. Satis-faction guaranteed.



The Common-Sense Sheaf-Lifter

Works in connection with Pitching Machine, and is the most complete apparatus ever offered to the public for pitching sheaves. Sheaves left in the mow just as they come from the load.

RESPONSIBLE AGENTS WANTED Circulars, Prices and Terms on application to M. T. BUCHANAN. - Ingersoll.

# WINNIPEG DISTRICT FARM LANDS FOR SALE.

A FEW good Farms, improved and unimproved, from 7 to 20 miles from the city. Easy Terms. Prices to suit the times.

Now is your time to secure a good Farm near the best market in the Province. Farmers are realizing that mixed farming is the only farming that will pay. Buy land where you can sell all you can produce—for cash.

G. J. MAULSON,

195 Lombard St., 8-m WINNIPEG, MAN.