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THE FARMER'S ADVOCATE

AND HOME MAGAZINE

PERSEVERE SUCCEED

AGRICULTURE, STOCK, DAIRY, POULTRY, HORTICULTURE, VETERINARY, HOME CIRCLE

PUBLISHED AT LONDON, ONTARIO. SEPTEMBER 14, 1905. WINNIPEG, MANITOBA. No. 677

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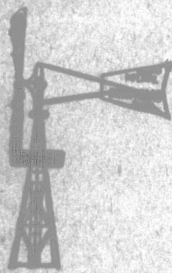
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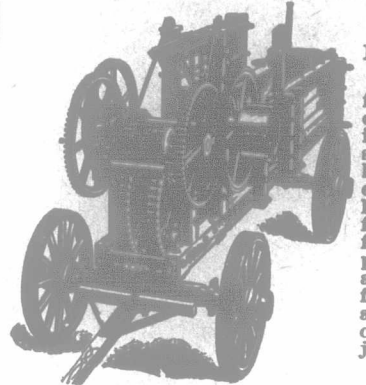
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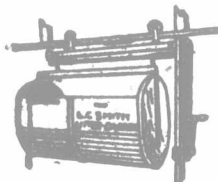
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The Farmer's Advocate

and Home Magazine.

PERSEVERE AND SUCCEED

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VOL. XL.

LONDON, ONT., AND WINNIPEG, MAN., SEPTEMBER 14, 1905.

No. 677

EDITORIAL.

The Agricultural College Student.

At leading educational centers throughout the continent the young men of the farm assemble at this season of the year in steadily increasing numbers to study systematically the practice and the principles of agriculture, which embraces a combination of sciences probably not to be found in any one other avocation whereby man can obtain a living upon this old earth. Schools and colleges of agriculture are multiplying in number, and the fact of an increasing student-roll may be taken as showing a better appreciation on the part of the farmers of Canada and the United States of their practical value. Our forefathers did not enjoy such privileges. In some respects the pioneers did not need them, but the conditions now are vastly changed from what they were fifty, seventy-five or a hundred years ago. Then the sturdy farmer with his axe had to contend with the forest timber to make his little "clearing"; to-day he faces persistent growths of new, unexpected and dangerous weeds; then he hurriedly stirred the rich virgin soil, scattered the seed by hand, and a luxuriant crop blossomed as by magic; now repeated croppings have depleted the soil of those elements of fertility, which must be restored either by natural or artificial manures; then the natural products were sold or bartered, and a few animals did his work and supplied his domestic needs; now the products of vast fields must be fed to improved animals of various classes, and concentrated products sold for food and clothing; then a few varieties of grain were used year after year, now degeneracy sets in, and new sorts must be found or originated; then the soil was full of humus and exceedingly friable, now its very mechanical condition has been so changed as to require an entirely different system of tillage; then the forest growth and the accumulated foliage of ages afforded a natural means for the distribution and conservation of moisture, but to-day elaborate systems of tile drains must be established; then the farmer was harassed by predatory wolves and bears, but now his herds, orchards and fields are invaded by insidious and much-more-to-be-dreaded pests in the form of insects and fungous diseases; then his transportation problem was the ox sled or cart over the corduroy with a bag of wheat to be exchanged for the necessaries of life, now he must wrestle with organizations that assess his products to the full extent of what the traffic will bear and throttle him by a vicious system of rebates; then his products were few and simple, now they are varied, and must fight for supremacy in the fierce competition of the world's great markets; then his wants were few and simple, now they are many and complicated; then he was the isolated backwoods husbandman, now he is a citizen of the world and must share in the conduct of its affairs.

From the foregoing brief paragraph the reader can readily infer the vast fields that open up before our schools of agriculture and our experiment stations, and the intensely practical need of the farmer of to-day for technical information and special training. In a recent issue the "Farmer's Advocate" called attention to the danger of these institutes drifting into a form of professionalism that must steadily be guarded against, but while there are varying degrees of excellence among them, and being human, the best are still susceptible of improvement, yet in the main they are keeping well in mind the purposes for which they were designed and striving

to serve the interests of the farm and their students. Fortunate indeed are these practical, level-headed young men who can enjoy the privileges of an agricultural-college course. We counsel them, in going to these seats and grounds of learning, not to forget the practical lessons of the old home farm, but at the same time with open minds to be ready to delve into the rich stores of knowledge concerning all the problems of the farm now at their disposal. The institution is there at your service, to enhance the possibilities of your life and your chances of success. It is not to be lightly esteemed. Think of all it represents in research, in expenditures, and in years of toil. Take your time. Be thorough. Keep open eyes and ears. Think!

You will no doubt find a variety of professors, and in time come to have your preferences, but do not form "snap judgments." The wisest of them will not claim to know it all, and you will be able to learn something from the humblest. When you are tempted to think it is a weariness to the flesh to listen to somebody's lecture, put yourself in his place and imagine, if you will, what a burden it may be day after day to lecture to some who sit or stand before him. Possibly the institution might be run better, but one should always stop to consider that those who in the meantime are charged with that responsibility have behind them the lessons of experience—than which there is no safer teacher—and the student's first duty is to seek from every man and every task to extract the best. You will get what you give. Then contribute of your best as an earnest student. With what measure you mete, it will be measured to you again. The institution has ideals and prestige. Sustain the one, and do your share to enhance the other. To do its full duty to the state it must turn out, not successful agriculturists alone, but men.

The Rut of Routine.

The enthusiasm and energy that the average boy throws into the work of the farm is proof that he has within him the elements which make for success in whatever line of work he may follow. But it is in the boy's interest and for the good of the country that he devote his talents to the interests of agriculture. With most boys, the love of outdoor work seems to be inherent, and until they have learned to master all the many farm operations there appears to be no limit to their zeal. For a time the ideal relation between the boy and work exists, namely, that he loves it for its own sake. Later, when the novelty has worn off, some inducement by way of recompense must be forthcoming to maintain and stimulate his interest in his work, or he will soon begin to cast about for a profession or calling that promises more remuneration or diversion. Nor is this condition alone confined to the farm boy. The youth of the town feels it, but the distractions and variations of town life are an antidote to his restlessness.

There should be no reason why the growing interest of the boy fresh from school should cease with the approach of maturity. His mind is capable of unlimited expansion if but encouraged by congenial work for which he receives commensurate remuneration. At the age of eighteen most every boy has mastered the details of ordinary farm management, and if nothing new in agricultural practice presents itself he begins to contemplate the possibilities of farming as a life's work. At this time, and previously, it is essential that parents should endeavor to place before the boy high ideals. They should not try to

lead him to believe that if he makes as great a success of life as his father has done he need be satisfied. They should rather endeavor to start the boy as near as possible where his father would leave off, and point out to him the limitless possibilities in the pursuit of agricultural enterprises, not simply as a moneymaking occupation, but rather as a calling in which one may live a life of usefulness, always bringing the operation of his farm nearer perfection, thus consequently increasing his own interest in it, and at the same time making it an example to less progressive neighbors.

It is in this phase of farming that the most enthusiastic farmer finds greatest satisfaction. Always venturing upon some new line, finding some advanced method, adding to the attractiveness or usefulness of his farm, and in other ways drawing farther and farther away from the rut of ordinary routine.

Thanksgiving Day Observance.

Some years ago, because of strong representations made to the Canadian Government by certain classes of townspeople, the date of Thanksgiving Day was changed from about the middle of November to some time in October. It was contended, in support of the change asked for, that the weather of October was, as a rule, much more suitable for a holiday than in November, when dull, disagreeable weather and muddy roads might be expected, and that it divided the time between Labor Day and Christmas more evenly. After a trial of the earlier date there was a return to the usual time of celebrating the day, and the matter was allowed to rest. But again we are confronted with an agitation for an October Thanksgiving. One section of the mercantile class would have another change as well—that it be held on Monday instead of Thursday. This last is stoutly opposed by the retailers, who claim that a Monday holiday interferes more with business than one held in midweek, but they offer no objection to having the holiday earlier in the season. In all the discussion of the subject in the daily papers there is a notable absence of any thought that Thanksgiving Day is anything more than a mere holiday—a day when labor may be dropped and an outing taken. The idea that it is a harvest festival, a national day for the giving of thanks that again the labors of man have been blessed and the kindly fruits of the earth have been gathered, and once more there has been stored abundance for man and for beast, seems to be utterly absent. We have, instead, bickerings as to how this or that day will affect business, with the question as to the best kind of weather for a day's shooting, as chief factors in the discussion.

No enquiry has been made, so far as we have seen, as to how the change of date proposed will suit farmers—the farmers who are in the great majority in our country, and who are more ready than any other class to celebrate Thanksgiving as a day of giving thanks, realizing as they do—more than others—their dependence on a power higher than their own. We believe that any time in October would not be suitable for them. For one thing, they are then generally extremely busy. Considerable time has been spent at the fall shows, threshings, silo-filling, etc., and after these are past the order of the day is "get ready for winter." At that season more than almost any other the farmer can ill spare a day off. Moreover, with many, the harvest is not over. Those who grow roots and those who have apples to handle are still in the thick of it, and as the days are then rapidly shortening, every minute

THE FARMER'S ADVOCATE AND HOME MAGAZINE.

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must be made to count. We think, then, there is reason for fearing that to place the festival of ingathering at a time when ingathering is still in progress is not only to misplace it, but would tend to a non-observance of the day altogether by those most interested and who form the bulk of our population. The result would certainly be one to be deplored.

We may have misapprehended the minds of the class we represent on this matter, and will welcome expressions of opinion by our readers on the subject. The farmers should be heard. We ask, then, is it desirable that the observance of Thanksgiving Day be continued? If so, what date is most suitable, and what form may its observance most appropriately take?

HORSES.

Tragic Death of Sadie Mac.

The opening day of the Grand Circuit races at Charter Oak Park, Hartford, Conn., on Sept. 5th, was marked by the death of Sadie Mac, the Canadian Queen, who dropped dead in the fourth heat of the \$10,000 Charter Oak trot. She fell about 200 yards from the finish, having gallantly held out until rounding the last turn. Sadie Mac seemed to have lost her strength just at the period when her driver was urging her to do her best, and, dropping to the track, rolled over and died instantly. A veterinary surgeon attributed death to a broken blood vessel, and horsemen who had been watching her declared that she had acted strangely all the afternoon. The gallant mare had met her Waterloo, failing to take a single heat of the four that were run. It was apparent from the outset that she was in the fastest company of her brilliant turf career, and she died trying to save her laurels. Sadie Mac was a big favorite in the first heat, but ran only third, and it was then that the big following of horsemen scented something amiss. At the end of the first heat she broke badly. Eight times she was led to score in this heat, and driver Frank Wilks, who had won Sadie Mac's defeat to the trot, was again defeated by the time the word to go was given.

The tragic death of Sadie Mac, the grand champion of the Grand Circuit, owned by Miss K. J. Wilks, of the Charter Oak Farm, Galt, will

be learned with much sorrow in harness-horse circles, not only in Canada, but all over the United States. Sadie Mac has had a short but glorious career, and it is to be regretted that she was taken off just at the time when supreme honors in the trotting world were apparently within her reach. That the speedy five-year-old daughter of Peter the Great was destined eventually to become the queen of the trotting world was the opinion of many competent judges. Until the day of her death she had only lost one heat this year, and had more than won herself out. Miss Wilks purchased Sadie Mac at the Smathers' sale in New York last year, paying \$15,500 for the great mare. Less than a month ago Miss Wilks refused an offer of \$30,000, and at the time declared that \$50,000 would not buy her. This year Sadie Mac trotted to a record of 6.02½. She was entered in all the 2.10 and 2.12 stakes throughout the Grand Circuit, and looked to have them at her mercy. Sadie Mac was insured in Lloyd's for \$15,000. She had won in the last month close to \$80,000.

Splint in Horses.

What is splint? There are various ways of answering that question. Many will say it is an enlargement on the inside of the horse's leg. Some will tell you that the leg is not enlarged at all, that it is simply a transformation of structure between the small metacarpal bone and the larger one. Others will say it is simply periostitis, which leads to enlargements afterwards. These are all reasonable solutions of what splint is.

The next question, to my mind, is, whether it occurs in the hind limbs or in the fore limbs most frequently. In reply to that, everyone in the room will probably say the fore limbs are more frequently affected than the hind ones. I should agree with that certainly, yet that it frequently occurs in the hind limbs I do not think any can deny. Now, why should it occur in the fore limbs more than in the hind? I will try to answer that in this way, but I will leave a lot of arguments open for you. It more frequently occurs in the fore limbs, I think, because the weight of the body is conveyed by the fore limbs, while the hind limbs are those which propel.

Then follows the next question: Why should it occur on the inner surface of the limb more frequently than on the outer? There is something to think about there. Of course, the general answer would be, because the inner side of the fore limb is more under the center of gravity. Some, thinking of the anatomy and structure of the fore limb, will tell you that one of the bones of the knee is absolutely supported by the innermost splint bone. To that I give an emphatic denial; it is not. But that is a theory. It more frequently occurs to the inner surface of the limb than to the outer, there is no question, but I do not think it is due to that. I think it is more due to the fact that the inner surface of the limb is more under the center of gravity. This brings us to the causes. Splint arises, no doubt, from concussion in a large majority of cases, and as a consequence of the inner side of the limb being more under the center of gravity, it is submitted to a greater amount of concussion than is the outer side.

That we have splint arising from other causes there cannot be a doubt, and frequently to the inner surface of the limb, which are not due to concussion. The horse striking it while in action will, and frequently does, give rise to the formation of splint on the inner surface of the limb. That it happens to the outer surface of the limb there cannot be any question; and then, in the majority of instances, I am of opinion that it is due to injury from external violence. It happens to the hind limbs, as I have said, and in the majority of cases it is due to injury then. It may be on the outer surface of the leg or on the inner. But I am not going to overlook one frequent cause of splint, and that is hereditary predisposition. If you breed from horses that have splint or bony enlargements of the knee of this description, you will usually find that the progeny are affected with this malady—splint. We may have splint as a consequence of neighboring inflammation. An animal may become affected with splint from an inflamed condition of the leg, which probably he was not disposed to hereditarily. We may have the condition as the result of rheumatism. Generalizing, I think those are the principal causes which give rise to this malady.

Now, is it a cause of unsoundness? This is a rather important point, which I want you to speak about. Is a horse with splint an unsound horse? I certainly think he is, and particularly so if the splint has existed for any considerable time. I am of the opinion that there are very few horses of six or seven years old which have not got splint. It may not be that they have enlargements there, but they have got a transformation of the tissue which connects the small metacarpal bones to the large ones. And that absolutely is splint. But if you condemn every horse with a splint of that description, you will have very few sound ones.

Does it give rise to lameness? Certainly it does, in very many instances, and it more fre-

quently gives rise to lameness in the early stage of the malady than in the later stage, simply because associated with the early stage of splint you have an inflamed condition of the periosteum.

I will now pass from that to the treatment. We have recourse to firing, to blistering and to periosteotomy, as well as some other lines of treatment. But I will first allude to those I have mentioned. We have got a line of treatment which we call subcutaneous periosteotomy. This consists of making an opening in the skin, passing in a periosteotomy knife, cutting down upon the periosteum and dividing it, an operation I have performed hundreds of times, and with very good results. The late Mr. John Roalfe Cox put an idea into my head which is useful, namely, that instead of going to the trouble of making two openings in the skin when you pass in a seton needle, separating the skin from the surface, and then pass in the periosteotomy knife and cutting down, he suggested that the knife should at once be placed on the surface of the skin and cut down on to the so-called splint. Now, by that means you save a great deal of trouble, and you avoid a great deal of blemish.

Burning down on the splint with a pointed iron is another way of producing the same effect; you destroy the periosteum, and so liberate the part. Firing—and by that I mean line firing—for splint is only required in very bad cases; that is to say where the enlargement is very considerable. Then line firing becomes necessary to bring about bondage on the external surface of the enlargement.

There is another remark I want to make, and that is as to diagnosing lameness from splint. We have many cases of lameness in the fore limb. In a case of navicular disease the animal usually goes better the further he goes. In a case of splint lameness, however, he usually goes worse the further he goes. There is a peculiar action in splint lameness which, when the eye has been educated to it, is easily recognized. It is that when the animal puts its foot down he puts it outwards to get it on the inner surface of the limb. Then by manipulation you find out where there is an amount of tenderness on pressure to the inner surface of the limb, with an amount of heat. And, let me tell you, you must not use the inside of your hand when you want to determine this. The inner side of your hand will frequently deceive you. It is the back of your hand you should use when you are trying to determine the sensible temperature of a surface.

STOCK.

The Canadian National Exhibition.

The result of enterprise is progress, and the reward of progress is patronage. This was forcibly illustrated last week by the twenty-seventh Canadian National Exhibition, which, stronger than ever in exhibits and attractions, was attended with a generosity unprecedented in its history. Bountiful harvest prospects, harbinger of good times, delightful exhibition weather, and the best annual fair on the continent, proved a combination irresistible both to country and city folks. Labor Day, Monday, Sept. 4th, the grounds were simply packed, the total admissions on that day being officially computed at nearly 115,000, and by Wednesday evening it was announced the attendance had equalled the total of last year, with three days still to the good.

The Irish Guards Band proved a great drawing card, while the entertainment programme throughout was fully up to the standard expected by those to whom the expression, "as good as Toronto," has for years been a synonym of excellence. When we pause to consider the immense number of Canadians who have visited these grounds during the past quarter of a century, to say nothing of the patronage accorded other shows of a similar character, the increasing public interest is a marvel, and speaks volumes for the virility of the management and the inherent merit of the institution. All Canada is proud of its success, and all Canadians rejoice in its prestige and wish it the prosperity which such a potent educational influence deserves.

The agricultural features reviewed below require bare mention here, but it may be remarked that in most classes, particularly in live stock, the standard of past years was maintained as to numbers, while in average excellence of exhibits the advance was perhaps greater than ever before. It is noticed, also, year by year, that visitors exhibit a perceptibly greater knowledge of the various breeds and classes of stock, showing that the lessons of the fair are having their effect, not only on competitors, but on spectators as well.

There is this satisfaction about reporting Toronto Fair, that little criticism can be offered regarding appointments or administration. The Midway was as inoffensive as a Midway is liable ever to be, banishment being the penalty of two or three "shows" whose "spielers" were complained about to Manager Orr, and throughout the fair was morally wholesome. There is, however, one reform to be made which, we believe, would be appreciated by the visiting public

obliged to take their meals on the grounds. If some system of inspection could be inaugurated to require caterers to pay a little more attention to cleanliness and hygiene, it would remove one of the most serious objections to attendance. Sight-seeing is hard work—hard on muscle, nerves and stomach. The stomach, perhaps, gets the worst of it, especially if one is obliged to remain constantly on the grounds. Dirty booths, untidy waiters, poorly-cooked food, and vile coffee or worse tea, are a few of the things you come to accept with stoic resignation. The trouble is you cannot always pick and choose, for the few decent places are generally jammed, and the option is to wait uncomfortably at the door, put up with a rank service at an inferior table, or content yourself with a glass of ginger ale and a "Coney Island Red Hot," eaten while you walk. Allowance must be made, of course, for the rush and inconvenience, and one cannot reasonably expect everything to be as it is at home, but considerable improvement, it seems to us, might be effected without injustice. The tendency is, in such cases, for concessionaires to become lax, hence the need for some provision to ensure the digestion of exhibition patrons. If, in licensing the caterers, a clause were inserted as a condition of the agreement, and official supervision exercised to see that the bargain was lived up to, it would secure the gratitude of the public, and inure to the great advantage of the fair. The immense improvement of late years in the lavatory and other accommodation warrant the hope that the management will give its earnest consideration to this matter.

CATTLE.

The beef breeds, while represented by somewhat less numbers in most of the classes than last year, were, as a rule, well up to the standard in quality and fitting, and made a very creditable showing.

SHORTHORNS.—The number of entries catalogued in the breeding sections in this class was 198, including those for herds and groups. The number of exhibitors was 22, of whom about a dozen were successful in getting into the list of the first three prize awards in the various sections, which does not mean that there were many inferior entries, but rather that in many sections the entries were so numerous and the exhibits so good that when the judges had selected a half dozen for the heading of the list there were yet many excellent animals left, and possibly some which later, and with a little more skillful fitting, may surpass some of the winners on this occasion. Uniformity of type was perhaps never more noticeable in the whole class at any Toronto show, and it is gratifying to be able to say that in nearly all the breeds shown this statement holds good. The exhibits in the younger sections of the Shorthorn class were especially excellent, while superior animals were found in nearly every section.

The officiating judges were Capt. T. E. Robson, Elderton; Prof. Geo. E. Day, Guelph, and F. R. Shore, White Oak, two of whom, after the first section, worked together, alternately, the other acting as referee when required, and when past the first section, generally satisfactory awards were made, as was expected of so capable a tribunal, few complaints being heard.

In the first section, that for bulls three years old or over, there were nine entries, all of which were forward, including Sir Geo. Drummond's Imp. Cicely's Pride, bred in the Sandringham herd of His Majesty King Edward; Nonpareil Archer (Imp.), shown by Mr. P. White, Jr., Pembroke; Scottish Prince, owned by John Gardhouse & Son, Highfield; Gold Drop, exhibited by Harry Smith, Exeter; Valasco 40th, from the herd of R. A. & J. A. Watt, Salem, and Crimson Ribbon, shown by J. W. Sutton, Ospringe, all good bulls and in fine condition, except that two were badly off in their underpinning, a defect which, though generally considered objectionable, evidently did not seriously discount their standing in the estimation of the judges, as these were finally placed at the head of the list. Judging in this section was started under the antiquated system of a three-cornered bench, or a committee of three, which was evidently soon found unsatisfactory, as it was changed immediately after the first section had been shown, and to the relief of the onlookers, who were kept guessing for nearly an hour as to what the rating would be before a move was made that could be regarded as an indication of the serious intention of the bench, and probably ninety-nine out of a hundred found they had missed their guess when the placing was completed. The general opinion of the ringside talent was that the most likely numbers for first and second positions were Nonpareil Archer and Scottish Prince, both of which were fresh and in fine form, and free from any apparent disqualification, while Watt's white bull, Valasco 40th, smooth, and full of quality, was reckoned as hard to pass over, but to the surprise of most present, the final line-up found Cicely's Pride first, Gold Drop second, Scottish Prince third, Nonpareil Archer fourth, and Valasco 40th fifth, a rating which required the combined courage of a committee of three, for it is doubtful whether any one would have been brave enough to have assumed the responsibility, though no one doubts the sincerity and honesty of the ruling, and since all in the prize-list, and some others, are good bulls, especially Mr. Sutton's typical Crimson Ribbon and the class a difficult one to adjudge, the public, though failing to follow them, bow respectfully to the ruling of the judges, who

were in the best position to make a critical examination, and are alone responsible for the decision.

In the section for two-year-old bulls, two of the judges declined to act, owing to remote relationship to some of the entries, and Frank Shore ventured into the ring alone. There were eight entries, and an outstanding winner was found in Old Lancaster, a thick, smooth, blocky bull, bred by Mr. Crombie, of Wood-end; imported by W. D. Flatt, and shown by Geo. Amos & Son, of Moffat. He is a typical Scotch Shorthorn, full of quality, and was later awarded the senior championship, and also the grand championship as best bull of the breed of any age. The judge hesitated unnecessarily in making the second award, and called Prof. Day for consultation, when the place was given rightly to Wanderer's Star, a worthy son of Imp. Wanderer's Last, shown by W. R. Elliot & Sons, of Guelph; third position falling to John Dryden & Son's Clipper Prince.

In a strong class of senior yearlings, two exceptionally meritorious entries were found. One is Mr. White's roan, Marigold Star, who was the first-prize senior bull calf and junior champion here last year. He has gone on admirably, as was expected, and came out smooth, straight and well balanced, showing splendid Shorthorn character and type. The other is Messrs. Dryden's Bertie's Hero, a red son of Clipper Hero, of ideal type, and very complete in his make-up, level, straight and smooth, with well-sprung ribs, good depth of body and first-class handling quality. The two judges split on these, one favoring each, and the referee decided for the roan, which made Marigold Sailor safe for the junior championship, and he was a very close competitor, and the reserve number, for the grand championship. A third very strong bull in this contingent was Scottish Prince, shown by Jas. A. Crerar, of Shakespeare, a red son of the prizewinning cow, Gem of Ballechin (Imp.), a substantial, deep-bodied, thick-fleshed bull, of excellent type.

The junior yearling class was not strong, there being only four entries, the first award going to Sir Geo. Drummond's Huntleywood 3rd, by Cicely's Pride; second to T. Redmond's Lord Primrose; third to John Gardhouse & Son's Success, and fourth to E. C. Attrill's Blythesome Ruler—all good, straight, useful young bulls, not highly fitted.

A very strong class of 18 senior bull calves was forward, probably the best ever seen at Toronto for uniformity of type and quality. Twelve of these were first drawn out, then eight were selected from which to choose six for the prize-list. It was a difficult task for the judges to decide the order of placing among so many good ones, and the first award was not a popular one, though Messrs. Dryden's roan, Golden Satellite, has many good qualities, but the second-prize calf, Village Clipper, shown by Messrs. W. C. Edwards & Co., Rockland, was, we believe, the favorite of most of the breeders present, being very level, thick and smooth, and giving promise of a brilliant future. This firm showed three exceptionally good calves in this class, admirably brought out by Bruce and his boys, newly imported from Uppermill, in Aberdeenshire. Mr. Redmond, of Millbrook, had the third winner in Thornhill Sailor, a capital red calf, straight in his lines and smooth to a turn. The same exhibitor won fourth, with a handsome and good-quality roan, named Challenge Plate, and fifth place was given a nice, blocky red calf, shown by Harry Smith, named Brave Prince.

In a capital class of 15 junior bull calves, Jas. I. Davidson, Balsam, came first, with a very handsome young roan, Cherry's Prince, of excellent quality. Second went to Gold Mint, shown by Geo. Amos & Son, and third to Harry Smith for Sea Dog.

The cow class was smaller in number than for years, but included two extra good cows, shown by R. A. & J. A. Watt, of Salem, one being the noted Mayflower 3rd, the female champion of last year here and this year at Winnipeg. The great daughter of Imp. Royal Sailor, in her five-year-old form, came out in splendid condition, full of femininity, fresh and active, thickly covered with good flesh, and carrying a shapely udder, proclaiming her a regular breeder. The same firm had a capital second in Olga Stamford, a broad, thick, five-year-old roan cow, of fine character; third place was given to Carrie Nation, shown by Mr. P. White, and fourth to Martha 4th (Imp.), owned by Geo. Amos & Son.

The Watt brothers again supplied the winner in the two-year-old heifer section, in Tina Maud, a sweet, smooth, straight-lined, red and white heifer; second position being given to the white, Cargill-bred, Moss Rose 4th, shown by Mr. White; third to J. A. Crerar, for Gem of Ballechin 3rd.

In senior yearlings the Watts again scored, with the famous Queen Ideal, own sister to the American champion, Fair Queen. She has wonderfully developed, and easily headed a very strong class. She has length and levelness, smoothness and symmetry, quality and breed character in fine combination, and is evidently on the road to as great a show-yard career as her distinguished sister. The second award went to Blossom, a sweet red heifer, of excellent type, shown by John Dryden & Son; third place being taken by Watt's Spicy Duchess, who was placed first here last year over Queen Ideal, though not with unanimous approval, and is yet a grand good heifer. Lady Hope of Ridgewood, by Nonpareil Archer (Imp.), shown by Mr. Attrill, of Goderich, much admired for her straight lines, smoothness and quality, was placed fourth, and might well have gone a notch or two higher without protest.

Junior yearlings were not so strong a section, but

some very good things were out. Here Crerar was first with Scottish Lass, a very deep ribbed and sappy heifer, and second with Rosabel 6th, a very smooth, sweet heifer, of choice type. Amos & Son had the third winner, and A. J. Watson, Castlederg, the fourth.

Senior heifer calves were an uncommonly strong class of 18 all told, as good a lot as was ever seen at Toronto, from which twelve and then eight were drawn as a short leet. Here, after a searching examination, the premier place was finally given, amid applause from the grand-stand, to W. C. Edwards & Co.'s white Pine Grove Sunshine, thick, deep, and full of quality, admirably shown by the sturdy Scotch boy Bruce, hardly as high as his charge, but nearly as thick, and wearing a smile that seemed to say, "What for no." Redmond's roan, Marigold 43rd, a beautiful type of heifer, thick, symmetrical and promising great things for the future, was given second place, followed by Attrill's roan, Lady Hope of Ridgewood 2nd, considered by one of the best judges in America the peer of them all, fell into third position. She has quality and thickness of flesh of the highest order, and no one need have complained had she been placed at the head of the best class of calves ever seen together in Canada.

Junior heifer calves were a very good class, in which Harry Smith had the winner, Mr. White's entries coming in second and third, and Israel Groff's fourth.

The female grand championship went to Watt's cow, Mayflower 3rd.

The awards for graded herds, of a bull two years or over, cow three years or over, two-year-old heifer, yearling heifer and heifer calf, went first and third to R. A. & J. A. Watt, second to P. White, Jr.

The junior herd prizes for bull under two years, two yearling heifers and two heifer calves, went, first to White, second to Watts, third to Dryden & Son.

For the best four calves bred by exhibitor, the awards were, first to W. C. Edwards & Co., second to H. Smith, third to J. A. Crerar.

For the best three animals progeny of one bull, the rating was, first to R. A. & J. A. Watt, for the get of Royal Prince; second to Dryden & Son, for the get of Prince Gloster; third to W. C. Edwards & Co., for progeny of Village Champion.

For two animals, produce of one cow, the awards were first to Watts, second to Attrill, third to H. Smith.

HEREFORDS.—The Whitfaces were less numerous than they were in 1904 by just thirty head, the Stone Stock Co., of Guelph, and Jno. R. Penhall, Nober, not being represented this year. They were judged, as last year, by R. J. Mackie, Oshawa, and R. W. Stutt, Forest. The exhibitors were W. H. Hunter, The Maples; John A. Govenlock, Forest, and H. D. Smith, Compton, Que. The only representative in the aged class was H. D. Smith's fine bull, Bourton Ingleside, a smooth, typical representative of the breed. He was first here as a two-year-old in 1904, and also carried off the sweepstakes, a feat which he again performed, as well as the grand championship for males. He is a worthy son and successor of the old-time champion, Mark Hanna, and his dam is Lady Bountiful. There were two competitors in the two-year-old section, both good useful bulls; W. H. Hunter's Orion, with a good hind end and hams, won the red ribbon, and J. A. Govenlock's Imperial, a lengthy, well-grown bull, and a son of the sweepstakes cow, Buttermaid 2nd, the blue. These two bulls stood in the same order here last year, but at London this decision was reversed. Govenlock's Forest Pride captured the premier honors in the yearling class, with Hunter's entry second. H. D. Smith had a grand bull calf, of "excellent quality and conformation, in Rupert of Ingleside, a son of the grand champion bull, Bourton Ingleside, which headed the bull-calf section, while Hunter's General Togo and Spartacus 4th were second and third, respectively.

There was a close contest in the aged cow class between those old-time competitors, Hunter's Buttermaid 2nd and Smith's Duxmoor Brenda, for the red ribbon. The latter came out ahead in 1904, but her opponent beat her this time; Hunter's Sunflower being placed third. Smith's Sylvan 19th of Ingleside, a good topped cow, and one of the thick sort, beat Govenlock's Little Beauty in the three-year-old class. These were the only two entered. In two-year-olds also Smith won, with a thick, well-fleshed heifer, with a typical head and frame, Amy 4th of Ingleside, a winner here last year. Govenlock's Rosebud, of a smaller build, but good, was second, and the same exhibitor's Violetta was third. Yearling heifers were five in number, and here again Smith was first, with Sylvan 20th of Ingleside, a heifer with a good front and back, a little light in girth, but lengthy, and with good hams. Hunter's Venus, whose top and back were good, was second, and Govenlock's Little Sweetheart, also thick and good on back, carried third honors. In heifer calves, Jessie 9th of Ingleside, a well-developed calf, of H. D. Smith's, that did not show herself off well, came first. Govenlock took second place with Pansy, also a good one, while Hunter's younger calf, Ruthlin, a capital little thing, take her any way you please, was placed third. She might very properly have been higher up. The graded herd prizes went to Smith, Hunter and Govenlock, in the order named, and the junior herd to Hunter and Govenlock. Hunter's Buttermaid 2nd (Imp.) won the sweepstakes for females, and the grand championship for the same. Hunter won first for four calves bred and owned by exhibitor, and Smith for best three animals, the get of one bull, owned by exhibitor.

ABERDEEN-ANGUS were slightly less numerous than last year. Only one of the old-time exhibitors

was present, in the person of Mr. Jas. Bowman, Guelph, who made as usual an excellent exhibit, but he had a new competitor in Messrs. Jno. T. Smith & Son, Caledonia, Mich., who had also a strong herd out. These latter had the sole entry in aged bulls, Blackwood Inca, a fine old bull, of great depth, excellent conformation and wide front, but somewhat off in his feet. He was awarded the sweepstakes as well, after some deliberation on the part of the judges. The only two-year-old was Jas. Bowman's, Elm Park Master 2nd, a bull of quality and with a good top. This same exhibitor had a compact and typical bull of fine quality in the yearling, E. P. Raider, which was first; while another entry, E. P. Ranger, was second, and Smith's Wolverine Antelope third. Smith's Wolverine Brookside, a neat, compact youngster, but rather short, won the red ribbon for bull calves, and they also won the blue ribbon with Wolverine Prince 2nd. Bowman's E. P. Maynard was placed third. His E. P. Ringleader 2nd, unplaced, was probably of the best Aberdeen-Angus type, but failed somewhat in strength of back. Smith won first for four calves bred and owned by exhibitor, and Bowman second.

There were some very good things among the females shown by both exhibitors, but in these sections Bowman was stronger than Smith & Son, winning all the red ribbons except that for two-year-old heifers. Bowman's aged cow, Elm Park Mayflower 3rd, a cow of fine form and character, won the sweepstakes for best female, any age. First for herd went to Smith & Son, owing to the high standing of their aged bull; Bowman standing second, with a capable lot of females, and his first-prize yearling bull, in Elm Park Ranger, that promises to make his mark as a show bull and a sire.

GALLOWAYS mustered rather more numerous than in 1904, and were, as a rule, typical of the breed, but some of the animals shown were not very well fitted. Col. D. McCrae, of Guelph, was successful in winning the red ribbon in every section except that for heifer calves. The order in aged bulls was McCrae first and second, with Victory and Cedric 4th of Tarbreoch, and R. Shaw, of Brantford, third with Viceroy of Castle-milk (imp.). McCrae had the sole two-year-old, Celtic Druid. In yearlings, Shaw was second and McCrae third as well as first. All three prizes for bull calves went to McCrae. The sweepstakes for bulls went to the aged bull Victory. McCrae won all three prizes for aged cows, with Nellie 12th of Lochenkit, Grisel 11th of Lochenkit, and Lismore Lady, the two first imported, the last home-bred. We thought Shaw's Bella B. 2nd of High Park entitled to third place. Shaw won second and third for two-year-old heifers, with a very fair pair; McCrae's entry being larger and more developed. In yearlings, McCrae was first and third, and Shaw second; while Shaw led for heifer calves, with McCrae second and third. McCrae's herd was first, and Shaw's second. The sweepstakes female was Nellie 12th of Lochenkit. The judges were G. A. Brodie, Bethesda, and John Miller, Jr., Balsam.

THE DAIRY BREEDS.

That breeders of dairy cattle in Canada are prospering in these times of good prices for their products is plainly evident in the cheerful spirits of the men and the exhibits made of their favorite breeds, which were, perhaps, never better represented at Toronto, taken as a whole. The same ideal in regard to type, conformation and utility in combination seems to be in the minds of the breeders in all the dairy classes, and the animals are steadily approaching that ideal in all the breeds, so that apart from the element of color there is no great difference now in the outward appearance of the dairy breeds. The judges in all the classes were competent, and fewer complaints than usual were heard of their rating.

HOLSTEINS.—The black and white breed had their innings this year in regard to number of entries, and made the best showing they have ever made here in respect to uniformity of excellence in type and quality. The breed has been greatly improved in recent years, the show animals being finer in bone, more level and smooth in conformation, and the cows carrying more evenly-balanced udders than formerly, all of which makes them more attractive, while abating nothing in respect to usefulness in the dairy. The qualities of beauty and utility are now nicely blended in the best specimens of the breed, and they are steadily growing in favor. There were 238 entries in this class, including those for herd and family prizes, the largest entry in any one breed of cattle at the show. Seven exhibitors competed for the honors, namely, Geo. Rice, Tilsonburg; James Rettie, Norwich; C. J. Gilroy, Glen Buell; G. W. Clemons, St. George; A. C. Hallman, Breslau; W. H. Simmons, New Durham, and R. F. Hicks, Newton Brook. The judges were Messrs. R. S. Stevenson, Ancaster; H. Bollert, Cassel, and W. Shunk, Sherwood, who acted together.

In an uncommonly good class of four bulls, three years old or over, all of which were young, fresh, and of good type, an outstanding winner was found in Mr. Rettie's Cornelia's Posch, son of Sir Abbe Kirk Posch and Cornelia Schuling. He is nearly all white in color, with a few small black spots, has a hide that is soft to the touch, a rich yellow skin, shows a very fine outline character without coarseness, good teeth, deep and levelness of body and straightness of legs, character and quality being clearly written on his face. In fact, his make-up is in short, he is perhaps the best bull of the breed ever shown on the Toronto fair grounds, and is saying a great deal. Mr. Clemons was second,

Teake, by Chief Mercedes De Kol, dam Flosetta Teake, made a capital second, doing credit to his excellent family line, and showing many first-class qualities, with no noticeable defects. He holds his own, and grows on one with his years. Mr. Simmons' Prince Pauline De Kol 4th, the third-prize bull, has also many good qualities, and from his excellent breeding should prove a valuable sire. Mr. Hicks' Roosevelt, who fell into fourth place, is also a good representative of the breed.

An excellent class of four two-year-old bulls found the winner in Geo. Rice's Brookbank Butter Baron, a straight, smooth, well-formed bull, full of quality and character. Rettie's Artis Pietertje Poem was a good second, followed by Simmons' Guy Schuling in third place, and Gilroy's Jewel Prince of Maple Lane as fourth.

The section for yearling bulls was one of the best of the breed, a close contest being waged between Gilroy's Sir Alta Posch Beets and Hallman's Nanuet Pietertje Paul. Both are light-colored bulls, full of quality and finish, and the rating of the former as first and the latter second might be reversed without injustice. Though the first named was favorite with the judges and many others, the stronger masculine character and deeper body of the latter made him favorite with a good many, and it will not be surprising should he yet find his place at the top. Geo. Rice's Prince Posch Calamity, a son of the old champion of milking tests, Calamity Jane, and of Sir Pietertje Posch, made a good third, and Rettie's Poet Posch was fourth.

In the senior bull calf class seven superior entries competed. They were a very even lot, of similar type, and should do lots of good as sires in the years to come. Mr. Simmons scored with Iosco Mechthilde, the youngest of the lot, a grandson of Iosco Pride, the champion cow at Toronto and the Pan-American in 1901. His sire is Iosco Pride's Pan-American, born at Buffalo; his dam is Bewunde Aaggie Mechthilde, and he is one of the most perfect in form, type and quality we have ever seen shown at Toronto or elsewhere. One can readily fancy a brilliant future for this young bull, if he goes on as he has begun, and we see no reason why he should not. He has breeding, backed by individual merit of the highest order.

Of junior bull calves there were twelve good ones out, and Rettie won out with Count Mercena Posch, of fine form; Hallman's Sir Acme Prince, full of quality and of proper conformation, being second; Rettie third and Gilroy fourth.

The championship for best bull any age went without a struggle to Rettie's Cornelia's Posch, the first-prize three-year-old.

A round dozen milky matrons in the aged cow class, of uniform type, without a coarse or inferior one in the company, faced the judges, and the final analysis found Rettie's Faforit 7th at the head of the list. A cow of fine form and character, due to calve, and swinging an udder of enormous proportions and faultless form, with milk veins standing out on the vessel in bold relief, with a network of the same spreading over her lower surface, like a trunk line with its branches, she could not, in her interesting condition, be denied first place, though Geo. Rice's model cow, Queen Pietertje Mercedes, eleven months in lactation, and due again in October, placed second, might under similar conditions successfully compete with her; as might also Mr. Rettie's third winner, Artis Mink Mercedes, the most perfect in dairy type and conformation of all, but also in long lactation, and hence shown at a disadvantage.

In a very fair class of nine three-year-old cows, Rettie had first and second place; Rice third and Gilroy fourth.

In the two-year-old section there were ten good heifers out, in which Rice's Boustje 2nd Pietertje De Kol was a worthy first; Rettie scoring second and third.

In one-year-old heifers in milk, Mr. Simmons went to the top with Iosco Pride's granddaughter, a worthy descendant of the Buffalo champion; Geo. Rice coming second and third.

Of nine yearling heifers out of milk, Gilroy won out first; Simmons second, and Rettie third.

In senior heifer calves, Hallman went into first place with Teresa Sadie Vale; J. W. Lee & Sons were second with Pietertje Netherland Posch; Rettie third and Hicks fourth.

For four, the get of one sire, Rettie won with the progeny of Sir Abbe Kirk Posch; Gilroy second, with offspring of Oxford Netherland King; Simmons third, with get of Iosco Pride's Pan-American, and Lee fourth, with progeny of Pietertje Netherland Posch.

For herd of one bull and four females, the rating was Rettie first, Rice second, Gilroy third, and Simmons fourth.

For a young herd of a bull and four females, one year old and under three years, it was Rice first, Rettie second, Simmons third, Clemons fourth.

The sweepstakes female was Rettie's first-prize cow, Enfort 7th.

JERSEYS.—The butter breed made an excellent showing, the number of exhibitors being five, and of entries 117, including herds and family groups. The principal exhibitors were B. H. Bull & Son, Brampton; David Duncan, Don; Thompson Porter, Carleton Place; Robert Tuft & Son, Tweed, and T. O. Critchley, Weston. The judges were R. Reid, Berlin, and H. G. Clark, Norval.

In the section for three-year-old bulls, were four competitors, the first place being given to Bull & Son's grand old imported Island best bull, Blue Blood of

Dentonia, by Autocrat, a model dairy bull in type and conformation, and a champion here before, which honor was again placed upon him. A close second was Duncan's Golden Lad of Thorncliffe, by Distinction's Golden (imp.), dam Nita Belle (imp.). He is a bull of fine character, quality and finish, and would stand well in any company. The third award went by consent to Robert Tuft's Bimster of Dentonia, son of a former champion of this show, and a bull of rich quality and rare constitutional vigor.

In the two-year-old section, the first place was worthily won by Bull & Son's imported Furor, bred on the Island of Jersey, a strong card in any company, full of character and quality, and richly bred in the best blood of the Island. Duncan's Blue Blood of Don, by the old champion Blue Blood of Dentonia, made a good second.

In yearling bulls the first honor fell to Critchley's Monarch of the Park, bred by Bull & Son, and sired by their old champion, Brampton's Monarch (imp.).

In an excellent class of senior bull calves, the first place was worthily won by Porter's St. Lambert's Ada Pedro, bred by the exhibitor, and sired by Porter's Rieter Pogis. Seldom has a young bull of better type and quality than this been shown at Toronto. Of ideal conformation, full of constitution and quality, and richly bred in the blood of the St. Lambert strain, he should prove a valuable sire and a successful show bull. Second went to Bull & Son's shapely and symmetrical Brampton Blue Blood, by Pearl's Golden Crown, out of Imp. Sweet Eyes, an exceedingly promising youngster. The same firm had the third winner, in Brampton Molina, and Duncan had fourth in Togo of Don.

In a good class of junior bull calves, Tufts, of Tweed, won worthily with Bimster's Twin No. 1, a sweet calf of rare promise, by the champion Bim of Dentonia.

In a very useful class of nine cows, four years and over, a short list of four was selected, including the familiar faces of Bull & Son's Minette and Bettina of Brampton, Duncan's Gussie Curtner, and Porter's Pauline L., the first place being finally accorded to Gussie Curtner, a capital cow, of ideal dairy form, with an enormous udder; well-balanced, good-sized and well-placed teats, and much refinement of character. Bettina and Minetta, both showing grand udders and teats, were second and third, and Porter's Pauline, a very useful cow, with the indications of a profitable worker, fell into fourth place.

In the section for three-year-old cows were half a dozen very superior young cows, of uniform type, from which Bull & Son's Brampton Tena, by Brampton Monarch (imp.), was, after much deliberation, selected for first place, though not with the approval of many of the ring-side talent, whose choice was Duncan's Lady Primrose of Don, by Blue Blood of Dentonia, a very sweet cow, with a shapely udder of good proportions, and more level on the sole than that of any of her competitors, though all were good ones. Bull's Brampton Eminent Gidder, a beautiful daughter of the \$10,000 bull Eminent 2nd (imp.), was given third place, and the same firm's Nannie of Pine Ridge fourth.

Duncan scored in a capital class of two-year-old heifers, with his Blue Blood's Fancy, a charming heifer, giving great promise of future usefulness. Bull & Son were second with the handsome Dottie of Pine Ridge, and Tufts third with St. Lambert's Fancy.

Yearling heifers in milk were a very fine lot of seven, from which Bull & Son's choice Brampton Princess was rightly selected for first place, followed by Duncan's Hilda of Don in second position, and two of Bull's entries as third and fourth.

In an uncommonly strong class of 13 yearling heifers out of milk, Bull & Son won with Brampton Vera, by Brampton's Monarch (imp.); Duncan's Daisy Bell being placed second, and his Fairy Queen third, while Porter's Rieter's Patti of St. Lambert fell into fourth place.

In a good, even lot of ten senior heifer calves, the rating was Bull first, Tufts second, Duncan third. In junior calves it was Duncan first and second, and Tufts third and fourth.

The female championship went to Duncan's first-prize cow, Gussie Curtner.

For four animals, the progeny of one sire, Bull & Son were first and third, for offspring of Brampton's Monarch (imp.), and Duncan second and fourth, for the get of Blue Blood of Dentonia and Golden Lad of Thorncliffe, respectively.

For a graded herd, as to ages, of one bull and five females, the rating was Bull & Son first and third, Duncan second, Porter fourth.

For a herd of one bull and three heifers under two years old, the heifers bred by exhibitor, the rating was Bull & Son first and third, Duncan second, Tufts fourth.

AYRSHIRES.—Owing to the absence of entries from three large Quebec herds, representatives of which have been generally shown here, there was a very noticeable falling off in the number of this breed shown, but the quality was well up to the standard. The exhibitors were Robert Hunter & Sons, Maxville; Alex. Hume & Co., Menie, and Wm. Stewart & Son, Menie. In a good class of bulls, three years and over, Hunter & Sons scored with Lessnessock King of Beauty (imp.), a magnificent specimen of the breed, full of style and quality, and of the most approved conformation. He was later made champion bull of the breed. Hume & Co. had a close competitor in Imp. Lessnessock Royal Star, bred in the same herd as the champion, to whom he was reserve number, and he is much of the same

stamp. Stewart & Son won third with Rob Roy. There were no entries in the section for two-year-old bulls.

In the class for yearling bulls, Hume & Co. got first place with Prince Sunbeam of Glenora, by Black Prince of Whitehill, and he is a capital stamp of bull, showing approved dairy type and quality. Stewart & Son were second, with Irishman's Duke, by Rob Roy, a very good one.

In senior bull calves, Hunter & Sons won first and fourth, the first, Mischief Again of Springhill, by the champion, being a calf of rare type and quality. Stewart & Son were second, with Scottle of Menie, and Hume & Co. third, with Lochinvar.

In junior bull calves, Hume was first, Hunter second, and Stewart third.

When one remembers the magnificent ring of Ayrshire cows generally seen at this exhibition, the falling off in numbers this year was very noticeable, when only five out of the ten entered lined up before the judges. At the head of the prize-list stood one of the best Ayrshire cows that we have seen for some time. Of a splendid dairy type, very level all over, with an excellent udder, nice sized teats and good escutcheon, Garclanque Queen of the Soncies, shown by Robert Hunter & Sons, was an outstanding winner. Next to her was rightly placed Alex. Hume & Co.'s Eva of Menie, of a nice type, with a good fore-udder, but smaller teats. The same exhibitors also won third and fourth, with Cora of Menie and Highland Lass, the former a good, deep cow, with a very fair udder.

Three-year-old cows were still fewer in number, and here again Hunter & Sons came to the fore, with the imported cow, Lessnessock Stylish Betty, which showed good quality and carried a nice udder. She was second here last year as a two-year-old. Hume & Co.'s Lady Princess of Menie made a good second, and Stewart & Son, whose entry, Ethel Mary Stewart, showed under the disadvantage of having been in milk over a year, won third.

Dry cows in calf, any age, also totalled up three, but this class contained the sweepstakes female, in Hunter & Sons' Garclaugh Bloomer 2nd (imp.), which also carried off the same high honors in 1904. Reserve for the sweepstakes went to Hunter & Sons' Garclaugh Queen of the Soncies, the first-prize cow in milk, the contest between her and her stable mate being very close. The same firm won second for dry cows, with Lessnessock Stylish Dewdrop (imp.), a four-year-old, of good type; while Stewart & Son were third with May Beauty, who did not show up so well, owing to the fact that she does not calve till December.

The winner in the two-year-old heifer class was found in Hunter & Sons' Garclaugh Mayflower (imp.), with a capital fore-udder and teats, and of good dairy type and quality. Stewart & Son's Dairyman's Pride, with an udder not large, but shapely, won the blue ribbon; Hume & Co.'s White Heather, a heifer of good quality, being third, and Hunter & Sons' Garclaugh Enchantress (imp.) fourth.

Heifers one year old, in milk, numbered nine, a very good lot, in which Hunter & Sons scored first with Minnie Douglas; the same firm winning second with Heather Bell, a heifer of fine type. Stewart & Son were third with Barbara Allen, and Hume & Co. fourth with Pride of the farm.

Of senior heifer calves there were eight forward—a capital lot—in which Hunter & Sons won first, second and third, and Hume fourth.

In junior heifer calves, Hunter & Sons were first, Hume & Co. second and third, and Stewart & Son fourth.

In the section for four animals, the progeny of one bull, all bred and owned by the exhibitor, there were five quartets. First honors went to Hume & Co., for the progeny of Prince of Barcheskie, two of them being in milk. A very even lot of calves, sired by Lessnessock King of Beauty, and shown by Hunter & Sons, came in second. Stewart & Son won third, with the get of Rob Roy, and Hume & Co.'s second string, by Royal Star, were fourth.

For herd of one bull and three heifers, under two year old, the heifers to have been bred by exhibitor, Hunter & Sons were first, Hume & Co. second, and Stewart & Son third.

In graded herd, Hunter & Sons were first, Hume & Co. second and third, and Stewart & Son fourth.

HORSES.

The only serious friction occurred in the horse department. On Monday, Sept. 4th, representatives of the agricultural press seeking admission badges to the horse-judging ring were informed that Mr. G. H. Gooderham, the new chairman of the breeding classes, had decided to allow no reporters in his ring. Reason and expostulation were in vain, but late in the afternoon badges were secured from the management, who, he is said to their credit, seemed anxious to accommodate the press representatives, though quite properly reluctant to interfere with the work of the director in charge. As a sort of compromise, therefore, they imposed the condition that pressmen were not to go among the horses while the judges were doing their work, but might do so for the few minutes the animals were in the ring before and after the judging. With this handicap we were willing to do our best, but next day a "Farmer's Advocate" representative seeking admission was again met, and, notwithstanding the pass granted by the management on the previous day, was refused admittance, and pointed to the press "box" that had been fitted up in the spectators' stand. Again reason and official remonstrance failed.

himself behind a regulation of long standing, but hitherto not enforced, with obduracy worthy a better cause, the chairman determined to carry his point. Only after a petition had been presented by the exhibiting horsemen, and the matter had been debated by the directors in conclave, was he persuaded to rescind his order to the extent of allowing a door to be cut in the press box, and the reporters granted the privilege of a momentary inspection after the placing of the ribbons. By this time (Wednesday) the roadsters, Standard-breds, Thoroughbreds, Hackneys and Canadian-bred heavy drafts had been judged, consequently little reference to these will be found except in the prize-list.

To do the ring-master justice, he doubtless failed to realize the necessity for the reviewers being allowed every reasonable facility to inspect, probably having in mind the Society Horse Shows, at which none but officials are allowed in the ring. The fact he overlooked was that any show where reporters are not allowed among the animals is reported at a great disadvantage. In all the important autumn exhibitions on this continent, as well as the World's Fairs at Chicago and St. Louis, and at the Chicago International, every courtesy is accorded the accredited representatives of the agricultural press, who are accustomed to have unhampered admission to the rings when breeding classes are being judged. It is impossible for a man outside the ring to do the work properly, particularly when a number of classes are being judged simultaneously, and a paper with a reputation at stake will not attempt it.

To exhibitors who stand to profit by a good report, believing it likewise an influence tending to consistency in judicial awards, and to the many interested stockmen who consider that a careful review of the successive classes is a valuable educational feature of a live-stock exhibition, the meagre account of the above-

Toronto; Thos. Mercer, Markdale; Hodgkinson & Tisdale, Beaverton; John Cowie, Markham, and others. A number of the animals, especially those which had been in the country some time, and those that were Canadian-bred, showed very careful fitting, and were in fine fettle for show purposes, while those lately landed were considerably handicapped, in not being in show condition, and while to the casual onlooker it appeared in some cases that the judges in awarding the prizes were doing so on Clydesdale judging lines that were particularly and peculiarly their own, still we are not in a position to correctly criticise the awards in all cases, for reasons explained above. The officiating judges were Prof. Carlyle, Fort Collins, Col., and Alex. Galbraith, Janesville, Wis., acting singly and alternately.

It is doubtful if a stronger class of aged stallions were ever seen at this or any other ring in Canada; eleven, as near perfect types of the breed as it is possible to get together, faced Judge Carlyle, and as was to be expected, that grand prizewinning son of the champion sire Baron's Pride, Royal Baron (imp.), winner of first here last year, now the property of Hodgkinson & Tisdale, carried off the coveted red ticket. This splendid horse has stood before critical judges on both sides of the Atlantic, and has yet to take second place. A very close second here was Smith & Richardson's Baron Garty (imp.), a horse that many Clydesdale critics thought might well have been placed first; he is choke-full of Clydesdale character from the ground up. Third came to R. Ness & Sons' The Rejected (imp.), a faultless-topped horse, but scarcely so good in his underpinning, though there is little to complain of. Thos. Mercer's Royal Citizen (imp.) was placed fourth. This horse, although lately landed, showed a vast amount of character, backed up by plenty of style and quality, and when properly fitted will no doubt make his mark higher in the show-ring. While we are not faulting the awards in this class, for among so many good ones it was a very difficult matter to place them exactly right, we did think Dalgety's Harvester (imp.) should have received more consideration, as in our opinion here is one of the kind that when put in show shape will take a vast amount of beating to take second place with any of them.

Six three-year-old stallions lined up for honors, and a rare good lot they were. Graham Bros.' Refiner (imp.), by Baron's Pride, was an outstanding first, and later champion. He is a horse that the most severe critic would find it difficult to fault; a horse of exceptionally nice quality throughout, with plenty of size. Smith & Richardson's Baron Black (imp.) got second place. This splendid son of Baron's Pride bids fair to sustain the honor of his illustrious sire, with his perfect feet, legs and pasterns, surmounted by a typical Clydesdale body; he is truly a grand horse. Diamond (imp.), the property of R. Ness & Sons, was placed third. He is a horse of very commanding appearance, and shows a goodly amount of character and quality. Lord Maclure (imp.), the property of Graham Bros., was placed fourth. This horse, when put in a little better condition, will certainly come higher in the awards, as he possesses the form, substance, quality and underpinning that make winners.

Two-year-old stallions were, numerically, the strongest class, there being no fewer than 14 lined up before the judge, and represented to a very marked degree the different types of Clydesdale character, from the smaller, natty-going, stylish-quality horse, to the large, slower-moving and heavier-boned dray horse stamp, and while it appears there is no set rule for judging Clydesdales, as to character, quality, etc., our own opinion is that judges should keep as close to the line as possible, combining size and quality, the stronger the combination the better, and we were sorry to see the judge in this class jumping to the farthest possible extremes in making his awards. Andrew Aitchison's Leamside (imp.) was placed first. He is an exceptionally well-developed colt, a massive, big fellow, fitted to perfection, but his action did not come up to our liking. Graham Bros.' Celtic Baron (imp.), placed second, is an extra nice type of the breed, showing character in every lineament of his make-up, and acted grandly. Smith & Richardson's Drumbaric Chief (imp.) was placed third. He is a colt combining size and quality



Royal Baron, Imp. (11161).

First-prize Clydesdale stallion over four years old, National Exhibition, Toronto, 1904 and 1905. Owned and exhibited by Hodgkinson & Tisdale, Beaverton, Ont.

mentioned classes will doubtless be a disappointment, but we could not do otherwise. It may be thought by some that we should have remained at the ringside and done the best we could, but those who appreciate the difficulty of such a task, knowing that an intelligent review necessitates an opportunity to examine the classes critically as they appear to the judge, will, we believe, approve our stand in declining to attempt a review which might have been truthfully criticised as largely a guess.

The whole unfortunate incident illustrates the need of having in such positions men whose experience and practical knowledge qualify them for the work; preferably men who have been exhibitors, or who are at least intimately acquainted with the needs and interests of the agricultural and live-stock class. A stockmen's show does not require to be run on the lines of a society function, where frills and red tape count for so much. We believe all parties concerned have a common interest in this matter; for once let the press be excluded from the judging-rings and Toronto's sun as a live-stock exhibition will begin to go down. We believe that the reasonableness of our position will appeal to the management, and that next year in this department the same broad, courteous spirit will prevail that has always characterized the management of Canada's leading exhibition.

CLYDESDALES.—As usual at Canada's National Exhibition, this greatest of draft breeds was out exceptionally strong, both numerically and in point of excellence, the line-up being representatives of the studs of such noted importers and breeders as Graham Bros., Claremont; Smith & Richardson, Columbus; Dalgety Bros., London; J. B. Hogate, Weston; R. Ness & Sons, Howick; J. M. Gardhouse, Weston; Robt. Davies,

to a marked degree, showed splendid action, and when fitted a little more will be a hard horse to beat. Thos. Mercer's Bathgate (imp.) came in for fourth place. This is another colt that shows a goodly amount of size and quality, and is the making of a rare good one.

In the yearling stallions there were only three entries—Graham Bros.' Blacon Chime (imp.), Smith & Richardson's Celtic Prince (imp.), and Smith & Richardson's Baron Smith (imp.). They were placed in the order named, and were a big, rangy trio of colts, with very little to choose among them, and are the making of very large horses.

Seven three-year-old fillies lined up before the judge. A very even lot they were, with not a poor one in the bunch; in fact, so nearly equal were the most of them that it was a very difficult matter to pick out the best. Hodgkinson & Tisdale's Donna Roma (imp.) was decorated with the red, an award that appeared to give universal satisfaction; as well it might, for she is very hard to fault indeed. Graham Bros.' Chiming Bell (imp.) was placed second; another award that no one could find fault with. Smith & Richardson's Lady Minto (imp.) came in for third place, and again was the award placed on about the right animal. Fourth also went to Smith & Richardson, on Lady Aberdeen, and just here, for the benefit of our readers who were not privileged to see this splendid lot of fillies, we wish to say that worthy candidates for honors in this class were not confined to the ribbon bearers.

From the breeder's standpoint, the class for fillies two years old was an exceptionally strong one. There were seven out for the ribbons, the placing of which was far from satisfactory, as the average onlooker would have very great difficulty in determining just what was the true Clydesdale type if he had no other guide than the judging in this class. Thos. Mercer's Nellie Carrick (imp.) was placed first. She is a very beautiful and stylish filly, and full of Clydesdale character.

Robt. Davies' Bell Rose was placed second; a filly showing plenty of substance, but lacking in that great essential, quality. Smith & Richardson's Queen of Maple Grove (imp.) came in for third place, which is not a whit more than she deserved.

Three fillies entered the yearling class, all growthy, breezy-looking animals; Graham Bros.' Miss Hendry (imp.) heading the string.

Robt. Davies' Lady Superior was the first brood mare with foal by her side, and the sweepstakes mare, any age, was Donna Roma.

SHIRES.—The exhibit of Shires was fully up to that of former years. Among the exhibitors, John Gardhouse & Sons, of Highfield, were on hand with several extra good ones, that showed very careful fitting and plenty of style and quality. Morris & Wellington, Fonthill, the well-known Shire importers, also showed a number of high-class animals, imported and Canadian-bred. J. M. Gardhouse was on hand with a few that for quality, style and finish showed that the Shire as a high-class draft horse is equal to any. J. B. Hogate, the noted Shire importer, also showed a number of his latest importations, and as usual carried off a number of prizes. There were also a few shown by smaller breeders. Taken as a whole, the Shires this year were equal to any former exhibit, if not slightly ahead, inasmuch as the breeders appear to be advancing more on the lines of quality, which, of course, improves the showing of the breed.

PERCHERONS AND BELGIANS.—The Percheron and Belgian stallion exhibit was away ahead of any previous year. J. Crouch & Sons, of Lafayette, Indiana, and Hamilton & Hawthorne, of Singoe, Ont., were the principal exhibitors. Both these firms' horses were in the same stable, which was very tastefully decorated, and certainly was the center of attraction for the horse-loving public, the commodious passage way being literally jammed with delighted admirers every day. These horses, especially the Percherons, seem to be gaining favor with the people, and this year's exhibit, combining as they did a vast amount of size, style and quality, is bound to place them well up among the draft breeds.

THE CARRIAGE AND COACH class was, as usual, well represented, and showed some magnificent specimens of this very popular dual breed of horses, a few of them showing action that would put to shame many of the Hackneys. J. Crouch & Son, R. Ness & Sons, and Hamilton & Hawthorne were the principal exhibitors, and as the animals were paraded before the multitude that surrounded the ring, they were frequently applauded. Crouch & Son won the major part of the stallion prizes.

HEAVY DRAFTS.—Canadian-bred drafts made a splendid showing, decidedly the best that has ever been seen here. The effect of the large number of superior importations which our enterprising firms are annually bringing out is seen in the improvement in the home-bred stock. Honors throughout were fairly well distributed, as reference to the prize-list will show. First in aged stallions was Bold Grandeur, exhibited by Hisey & Blackburn, Creemore, a strong, well-put-up horse, of the right stamp. Sweepstakes female was Hodgkinson & Tisdale's Effie Dean.

THOROUGHBREDS.—Thoroughbreds put up a pretty good showing this year, both as to numbers and quality. Robt. Davies' Orme Shore was first in the stallions, and later sweepstakes; Seagram coming second with his last year's champion, Milner. Milner's this time entered for sweepstakes in the class for three-year-olds, calculated to get hunters and saddle horses, and he took off the rosette. In three-year-old fillies, J. B. Hogate's Dufferin Park, exhibited for first place last year's yearling champion, Have a Care. Davies was first on foal

for brood mare with foal by her side won out with Low D.

HACKNEYS.—Hackneys are losing none of their prestige, if Toronto Exhibition is any criterion. The classes were strengthened by some very superior recent importations. Graham Bros. and Robt. Beith secured the lion's share of the coveted positions, although Telfer Bros., J. B. Hogate, Smith & Richardson, Hamilton and Hawthorne, L. L. Pound & Co., Hodgkinson & Tisdale, A. Sheard and John Cowie put up exhibits that let them into the money, and would have graded better places in good competition. Sweepstakes stallion was Graham Bros.' Rosary, a horse of good Hackney conformation and a true way of going, that promises something extraordinarily good in the hands of his present owners. Beith came in for the corresponding honor in females, with Lady Yapham, one of his recent choice importations.

STANDARD-BREDS AND ROADSTERS acquitted themselves pretty well. Aged Standard-bred stallions brought out the champion, in G. W. Kennedy's Lord of the Manor, reserve being found in the first three-year-old, Monomaniac, shown by J. A. Kerr. Miss Wilks' stables came up pretty well in the female classes, though failing to land the championship, which went to J. A. Tovell on Leora Wright.

SHEEP.

The exhibit of sheep at Toronto was, as usual, an interesting one, although scarcely so large in numbers as usual, a fact which, perhaps, may be accounted for by the increased demand at prices too tempting to be refused. The quality was good throughout, although of scarcely so high a standard as last year, more especially in the lamb sections. Sheepmen in general complain of this season as being a hard one in which to fit sheep to advantage, which is accounted for partly by the abundant rainfall, which produced too rank pasturage, rather than the sweet grasses preferred by sheep.

SHROPSHIRE.—As usual the Shropshire exhibit was the center of attraction, the battle being fought by the flocks of W. C. Edwards & Co., Rockland; J. G. Hamner, Brantford; Lloyd-Jones Bros., Burford; John Dryden & Son, Brooklin, and W. E. Wright, Glanworth. The principal tussle was between the first three named, the Rockland contingent winning second on aged ram, first and fourth on ram lamb, second on shearing ewe, first and second on ewe lambs; sweepstakes for best ewe any age also was captured by the lamb, which showed fine conformation and fitting. This flock also won first for pen of lambs, first for home-bred pen, and second for open pen, with similar honors in the association specials; also sweepstakes for ewe any age, on a home-bred shearing. The masterly work of Shepherd Bradburn certainly counted for much with this lot. The Brantford exhibit also showed they had received more than ordinary care, winning third on home-bred aged ram, first and sweepstakes for best ram any age being allotted to the shearing, and second and third on ram lambs; also first and second on two-shear ewes, and first and third on shearing ewes, the latter a home-bred one, beating several imported ones. In pen of lambs this flock won second, in open flock first, and on Canadian-bred flock second. In the association specials they win first for flock, second for pen of lambs, and sweepstakes for best ram. The above flock were a typical lot, well brought out. The Burford flock made a good start by winning first with the old stock ram, Marauder; third on two-shear ewes, and third and fourth on ewe lambs also went to this flock. The Dryden flock captured second and third on a strong, even-fleshed pair of shearing rams. The Glanworth exhibit was not especially fitted for show, being brought out for sale. However, they secured a couple of ribbons in the specials.

LEICESTERS.—The competition in the Leicester class was almost as keen as usual, with the usual exhibitors present, excepting the Maple Lodge contingent, which is on its way to Portland, Ore. The competition was quite interesting, many good things being brought forward. In aged rams, Hastings Bros., Maw and Whitelaw Bros. won in the order named, on first-class representatives. In shearing rams, Whitelaw Bros., Frank Kelly, Aylmer (a new exhibitor), and Hastings Bros. won upon very representative specimens, that were hard to decide between. In ram lambs, in the writer's opinion, the third-prize lamb would not have been misplaced had he been put at the top. A formation, and a good quality of wool. Hastings Bros.' two-shear ram was an easy winner of sweepstakes. In the ewe sections, Chas. E. Maw and Hastings Bros. divided the honors pretty evenly, the latter winning sweepstakes on a ewe lamb of choice quality, prizes went to Hastings Bros., Whitelaw Bros. and Maw, in the order named. The above exhibit was mostly of Canadian breeding, and showed clearly what can be produced here if proper attention be given.

LINCOLNS were brought out by the veteran showman, J. T. Gibson, Denfield, and they were, as usual, a strong bunch, ready for a friendly fight with all who wished to face them, but none came forward, so Mr. Gibson had an easy victory. It seems a pity that so valuable a breed of sheep should have so few competitors in the show ring.

COTSWOLDS put up a very good exhibit, the fight being between Eben F. Park, Burgessville, and J. C. Clegg, both of whom won honors about even, the latter being awarded at the St. Louis World's Fair. To show the breed better they have to watch themselves when judge-

ing a strong, even class, lest they get a trifle mixed, we quote the following: The ewes that won third and second, respectively, in the regular class, when shown for the association specials were reversed, and one placed first ahead of them that won nothing in the regular class. We note this for the benefit of future judges.

OXFORDS.—This class was championed by Henry Arkell, the well-known importer, and J. W. Lee & Sons, Simcoe, the former winning most of the plums in the breeding classes, including both sweepstakes. The champion ewe was a third-prize winner at St. Louis, and has done well since then. She was closely pressed by one of Mr. Arkell's own breeding. In the home-bred and association specials, Lee came in for a fair share of the winnings, upon nicely-fitted stuff.

SOUTHDOWNS put up a very creditable showing, some of them being of very excellent quality. While there were four exhibitors in this class, the exciting chase was between Sir Geo. Drummond's flock and that of Telfer Bros., Paris, the former getting quite the best of it, winning most of the first and several of the second prizes; also sweepstakes on a ram lamb of their own breeding, and sweepstakes on the shearing ewe that was junior champion at St. Louis and champion at Chicago. Great credit is due Mgr. Gibson for the high quality of sheep he is breeding, and to Shepherd Allen for the creditable form in which he brings them out. Telfer Bros. captured first and second on an excellent pair of ewe lambs, one of which stood well up for sweepstakes. They also won several other ribbons on nicely-fitted stuff. Col. McEwen, Byron, secured second on a ram lamb of good type, well brought out; also second on pen of lambs bred by exhibitor, that were shown without any special fitting. Thos. W. Smith won second on Canadian-bred flock. This flock also lacked fitting too much to win in the sections.

DORSETS were out about as strong as usual, totalling 49 entries. Col. McGillivray led in the sections, winning champions on both ewe and ram, while his old showing opponent, R. H. Harding, had the credit of winning, among other prominent prizes, first for pen of lambs, and first for flock, both bred by exhibitor. Jas. Robertson & Sons, of Milton, had out a few of very nice quality, but not fitted sufficiently to figure very high in the winnings.

HAMPSHIRE AND SUFFOLKS were out in greater numbers and of better quality than for several years, being shown by Telfer Bros., Paris; John Kelly, Shakespeare, and Freeborn Bros., Denfield, each winning three first prizes. Telfer Bros. won championships on both their ram and ewe lambs, both of which were imported.

The fat sheep class was quite as strong as usual in point of quality, being well fleshed and firm. In the long-wooled yearling class, J. T. Gibson secured first, with Whitelaw Bros. and Hastings Bros. second and third, in the order named. In the lamb sections the Leicesters did the trick, while in short wools the Southdowns won four prizes out of six; the third-prize yearling being a Shropshire, while the second prize in the lamb class was won by an imported Hampshire.

Never has a show here passed off in our recollection with so few complaints about the judging in this department as this year, the judges throughout giving almost universal satisfaction, no complaints of any account being heard.

In the shearing contest (by hand) Wm. Butler won first prize, finishing his sheep in 15 minutes; Fred Silversides winning second, in 27 minutes; W. H. Beattie third, in 23 minutes, and Mr. Clegg fourth, doing his work in 9 minutes. Quality of work was considered in making awards.

SWINE.

The exhibits of swine, though somewhat less than usual in number, owing to the keen demand, advancing prices and numerous sales, were generally of excellent quality, and were brought out in splendid condition, scarcely any of the Canadian-fed hogs being over-fed or going off their feet for lack of exercise. These especially evidenced good judgment and good management on the part of their owners and attendants, both in their breeding and feeding, a distinct and useful type having been kept in view in both respects. The exception to this statement of the quality and condition was found in the few newly-imported animals in the Berkshire class, most of which were over-fat and badly off their feet, and the judges acting in that class made themselves an unenviable reputation in placing animals of that description in some of the sections above typical specimens of the breed, built on the lines approved by intelligent Canadian breeders. It is difficult to believe that some of the awards were made on the sober judgment of the jury, who have been identified with the business long enough to know better, but the tendency of whose ruling in these instances is calculated to damage rather than improve the standard of our hogs, to undo much of the good work accomplished in the improvement of their type and quality, and to injure our reputation for producing a brand of bacon suitable to our best market. Canadian breeders have proved that the Berkshires can be bred to conform satisfactorily to the bacon type without losing any of their distinctive valuable qualities as a farmer's profitable hog, but holding their good reputation as a profitable sort from the feeder's standpoint.

BERKSHIRES.—The Berkshire class was, on the whole, very creditably represented, by selections from the herds of Wm. Wilson, Brampton; Thos. Teasdale, Oxford, and W. H. Durham, Toronto. Wilson showed a strong lot throughout the class, and Teasdale was, as usual, strong in the younger classes, where he scored well, though not as well as he deserved on the merits

of his stock. Durham, who had a number of newly-imported stuff, some Canadian-bred and some good things, was considered by the breeders present to have got higher marks in several cases than his entries on their merits entitled him to, notably in the first section shown, that of aged boars, in which Wilson, in his Willow Lodge Leader, showed a hog of exceptional excellence of conformation, smoothness and quality, standing up well on his toes, with the best of bone and flesh, and walking off briskly, one of the best of the approved type ever seen here in the history of the show, but he was placed second to a fat-backed hog of Durham's, gone off his legs, and waddling rather than walking. Durham was first in senior yearling boars, and Wilson second; while in junior yearlings, Wilson was first, with a smooth, lengthy, good type hog, and Teasdale second, with another of the same description, but younger, a very useful and typical young boar. Durham was third. For boars over 6 months and under 12, Wilson won worthily first and second, and Durham third. In boars under 6 months, Teasdale showed an uncommonly good lot of pigs, lengthy, smooth, strong, well-fleshed backs, and standing on good feet, and should have had all the prizes in the section, but was granted only first and second, Durham getting third. In aged sows, Durham was awarded all the prizes, showing a couple of very good ones. In senior yearling sows Wilson was strong, and could not be denied first and third place, Durham getting second. In junior yearling sows, Durham was placed first and second, but not without protest, as Wilson had here a sow of high merit, which it was thought might well have headed the list. In sows over 6 and under 12 months, Durham was again first and second, showing one very excellent sow of fine type. In sows under six months, Teasdale scored first and second, with beautiful specimens of the most approved stamp, and Wilson third with a capital entry. For the best boar and two sows any age, Durham was first and third, and Wilson second. For four pigs under 6 months, the get of one boar, the produce bred by exhibitor, Teasdale was first and Durham second; and for four pigs, produce of one sow, and bred by the exhibitor, Teasdale was again first and Durham second. The sweepstakes for best boar and for best sow, any age, went to Durham's entries, but had Wilson's aged boar received his due in his class he should have been champion, and it was also clear that Wilson's senior yearling sow should have had sweepstakes. The class was judged by Geo. Green, Fairview, and H. G. Clark, Norval.

YORKSHIRES were admirably represented by selections from the four noted herds of D. C. Flatt & Son, Millgrove; Joseph Featherston & Son, Streetsville; R. F. Duck & Son, Port Credit, and James Wilson & Sons, Fergus. Though the entries were less numerous than on some former occasions, probably never has a more uniformly meritorious exhibit of the breed been made at Toronto, quality being written in large characters throughout the class; and the hogs were brought out in good condition, standing well on their feet, with smooth, clean skin, and evidencing good management in their preparation for the show-yard. What we regard as an improvement was noticeable in the entries being generally inclined to medium length, rather than the extreme length at which many breeders were aiming a few years ago. Length of sides is all right in a bacon hog, but if it is obtained at the sacrifice of strength and covering of back and profitable feeding qualities, it is gained at too great a cost. The judges, Thos. Teasdale and J. C. Nichol, Hubrey, evidently aimed to make their awards according to the standard of the breed as to bacon type, and gave general satisfaction, though not escaping adverse criticism in some few cases, notably in the aged sow section, where Featherston & Son showed a sow of exceptional merit, which might well have had second place, if not first. It was apparently a case of keeping too close to an extreme type, at the expense of strength and fleshing of back and spring of ribs. Flatt & Son were out in strong force, and made a very strong showing, winning the first prize in all but two of the fifteen sections of the class, including the herd, produce groups and the sweepstakes for best boar and for best sow any age, and the majority of second awards as well. Featherston & Son showed some capital hogs in several sections, full of quality and character, winning first for sows under 6 months, and second and third for junior yearling sows, and for sow over 6 and under 12 months. Duck & Son, though not as strong as usual, on the whole made a very fair showing, winning second on aged boars, senior yearlings and boars under six months, with capital entries; also first on sow over 6 and under 12 months, with a choice specimen. Wilson & Sons had the second-prize sow over 6 and under 12 months old.

TAMWORTHS.—This class was well represented by the herds of Colwill Bros., Newcastle; A. C. Hallman, Breslau; D. Douglas & Sons, Mitchell, and Herbert German, St. George. The character of the entries was generally of a high order, showing strong, fleshy backs, well-sprung ribs, lengthy quarters, and a good class of feet and legs. The judges were J. C. Nichol and Thos. Teasdale. Colwill Bros. made a strong show, and won first and second on aged boars, first on boar over 6 and under 12 months, and senior yearling sow; second on senior yearling boar, second on senior yearling sow, the progeny of a sire and the produce of a sow, and sweepstakes for best boar any age. Douglas & Sons were out with good strings, and captured the majority of first prizes, including those for senior and junior yearling boars, and boar under six months; first for two-year-old sow, junior yearling sow, sows over 6 and under 12 months, first for herd, for progeny of

a sire, and sweepstakes for sow. Hallman, with the few entries he had, won first for produce of a sow, first for senior yearling boar. Mr. German, a new exhibitor, made a creditable exhibit, and came in for third prize in three sections.

In the class for other distinct breeds, in which Chester Whites, Essex, Poland-Chinas and Duroc Jerseys competed together, the exhibitors were D. DeCoursey, Bornholm, and W. E. Wright, Glanworth, who showed Chesters of excellent type; Jos. Featherston & Son, with Essex; W. M. Smith, Scotland, Poland-Chinas and Duroc Jerseys, the majority of the first and second prizes going to DeCoursey and Wright for Chesters. The class was judged by Geo. Green and H. G. Clark.

EXPORT BACON HOGS were a capital class of typical baconers, in which the prizes all went to Yorkshires, D. C. Flatt & Son winning first and third, R. F. Duck & Son second and fifth, and Jos. Featherston & Son fourth. The judges were Messrs. Teasdale and Nichol.

A Cheap Fly Repellent.

A correspondent in an American exchange says he tried putting red clover on his horses instead of branches or twigs of trees to keep the flies off, and, to his surprise, not a fly bothered his team. "Take common red clover in bloom," he says, "pull it fresh, and place it on the harness between the leather on the bridle and back-band, and anywhere you can put a piece of it, and you will be surprised to see how it keeps the flies away." It's cheap, and worth trying.

FARM.

Harvesting Hill Corn Where There is No Silo.

It is a great mistake to cut corn too early. At no stage of its growth does the corn plant store up nutriment more rapidly than during the last two weeks, and much of this valuable food material may be lost through undue haste. The much more common mistake, however, where corn is to be husked, is in delaying cutting too long. In the desire that the grain be thoroughly filled it is often left until the stalks have become woody and unpalatable, and consequently unpalatable. How often the complaint is heard, "I don't know what is the matter with my cornstalks this year; the cattle don't seem to care for them as they used to." There is no mystery about it—the corn was not cut soon enough. After the grain is firmly glazed it will fill perfectly, drawing sufficient nourishment for that purpose from the cob and stalk, and at that stage the stalks are much more nutritious and tasty, the cattle themselves being the judges. Cutting should be done, then, when the bulk of the ears are glazed, but before the leaves have lost their greenness or the husks have begun to get dry. If, as sometimes happens, a frost severe enough to wither the leaves visits us early, corn should be cut at once, as the food value of the leaves rapidly wastes, and even the grain deteriorates by being left standing longer.

Corn harvesters have now become so plentiful that if desired they can be engaged for corn-cutting purposes by almost anyone at so much per acre. But there is little advantage in their use, except that they lessen hand labor. Many of our largest and most successful corn-growers will have naught to do with them. The neatest job is done by using a heavy, short-handled hoe, made for the purpose by a blacksmith. With this implement cutting can be done at the surface of the ground, no stubs being left. The tool more commonly used, and the one lightest to handle is the ordinary sickle or hook. If the ears are to be husked, the corn should not be laid down upon the ground at all. The tops of four hills where the shock is to stand should be tied or twisted together, and the armfuls as they are cut carried and set up in the corners, care being taken to have an equal quantity in each corner. Some put a square of 64 hills, including the four around which the shock stands, to each shock, but if the crop is heavy 36 is sufficient. There is no better tie for the top of the shock than one of the stalks if the knot is made right, but binder twine is used by many.

Husking may begin in two weeks after cutting, and the stalks should then be tied up neatly in bundles of convenient size for feeding and re-shocked until dry enough to be hauled and stored in barn or stack. If it is intended that the crop shall be fed to stock unhusked, and it may be said here that the value of corn in this form is little understood, it being one of the most convenient, economical and healthful stock fodders known, the hills as they are cut—that is, if a binder is not used—should be laid down in bunches of proper size for a single feed for an animal—four to six hills is about right—and after one or two days' wilting these may be tied up and afterwards shocked snugly. In about six weeks it will be ready for hauling in. Shocks of corn on which there are ears should never be left standing in the fields during winter, as the waste of grain, not only from mice, but from crows who

have of late learned its value, is frightful. Such waste is sinful, but, sad to say, it is a sin that is very prevalent. Where there is no barn room corn fodder, even heavy with ears, may be kept perfectly by stacking on the flat around a pole firmly placed in the ground, if only the stacks are small enough in diameter. The removal of corn fodder from the ground in proper time has this added advantage, that it allows of the ground being plowed in the fall, as it ought to be, if plowed at all.

The selection of the very choicest ears for seed should not be neglected. It is so easily done at husking time, and involves so little labor afterwards in comparison to the benefits resulting from the practice, that it is strange that so many do neglect it. Where no husking is done, selection can be made before the corn is cut by going through the crop and cutting out the stalks on which are the best ears and shocking them by themselves. After the seed corn has been thoroughly dried behind or above the kitchen stove, it can be kept anywhere that mice will not get at it until needed for planting. T. B.

DAIRY.

The Dairy Exhibit at Toronto.

The dairy department is always one of the most interesting features of the exhibition. Not only are the magnificent displays of cheese and butter great attractions themselves, but the buttermaking competitions may be said to have become really popular.

The cheese exhibit, although apparently smaller than last year in point of numbers, is, in reality, away ahead as regards the number of entries, for only one cheese is required this year where two were called for last. Mr. Muir, of Ingersoll, Ont., judged the cheese, and pronounced the quality to be fine in every respect.

The judge of the butter sections, Mr. A. J. Brice, of Montreal, Que., did not find the quality of all the creamery butter what it should be, but all that gained prizes was first-class, and especially good was the dairy butter. There is evident improvement in this class year by year, which is very gratifying, seeing that the demand for local consumption is bound to increase as the population of the country increases.

The buttermaking competitions drew a crowded house every day, and were judged by Mr. H. Weston Parry, Compton, Que. These competitions are certainly of great educational value, and tend to elevate the dairy ideas of all who witness them. From the spectators' standpoint the question of who will finish first appeals most forcibly, but an examination of the score-card reveals the fact that only ten points are allowed for time, whereas neatness and cleanliness are given twenty points as the maximum. A city lady, noticing this fact, remarked: "Twenty points for cleanliness; that's good, for we have to eat the butter."

While the competitions were in progress demonstrations in milk and cream testing were given with the Babcock test by Mr. J. H. Scott, Culloden, Ont., who was succeeded by Mr. Frank Hern, Woodstock, Ont., during the last week of the exhibition.

As would be expected, the hand separator is represented by a large number of exhibits in the dairy building. We noticed the U. S. Separator Co., Bellows Fall, Vt., with five sizes of machines. This Company has warehouses at Hamilton, Ont., and Montreal, Que. Other separators represented were the Simplex, Brockville, Ont., five sizes; the National, manufactured by the Raymond Mfg. Co., Guelph, Ont., four sizes of hand machines; Magnet, Hamilton, Ont., with four different sizes; Empire, Toronto (branches in Winnipeg and Montreal), five sizes; Melotte, Montreal, Que., with eleven sizes; Oxford, manufactured at Durham, Ont.; and the Sharples, with six hand and two steam machines.

Mr. Henry Trull exhibited his 20th Century Churn, which he claims will churn at a lower temperature than any other churn. There are, however, none in actual use at present.

The creamery and dairy butter is kept in glass refrigerators which are cooled by means of an ammonia compressor by direct expansion. This machine is supplied by the Linde British Refrigerating Co., of Montreal, and does very efficient work under very disadvantageous conditions. A temperature of 40 degrees F. is constantly maintained, in spite of the refrigerator doors being opened frequently throughout the day.

DAIRY AWARDS.

CHEESE—Best factory, colored, June and July make—1, J. W. Claridge, Glen Huron, Ont., 94½ points; 2, T. E. Whattam, Picton, Ont., 93½ points; 3, J. S. Isard, Paisley, Ont., 93 points; 4, J. R. Ross, Woodstock, Ont., 92½ points.

Factory, white, June and July cheese—1, Parlano Christie, Woodstock, Ont., 94 points; 2, Walter Hamilton, Listowel, Ont., 93½ points; 3, Geo. McKenzie, Ingersoll, Ont., 93 points; 4, Jas. L. Thompson, Hawkesville, Ont., 92½ points.

Factory, colored, August make—1, Miss Mary Morrison, Newry, Ont., 96½ points; 2, J. A. Mitchell, Picton, Ont., 96½ points.

POULTRY.

Poultry at Toronto Exhibition.

This department once more proved very successful, entries in the purely poultry classes (no pigeons or pet stock included) being 2,160, as against 1,973 last year. No other fair in Canada or the United States manages its poultry show better all through, particularly in the manner of keeping from the judges the names of the exhibitors. Birds were received on Friday of the first week, and on Saturday morning exhibitors were all excluded from the building and the judges placed the awards. The coop has a number on for each bird, and the judge's book contains no names whatever, the awards being credited to the winning number. This plan, tried last year for the first time, seems to be rather drawing more awards to new exhibitors, and your reporter heard no complaints regarding the placing. It seems to the writer that this show will become more and more confined to fanciers rather than farmer exhibitors, as the season of the year at which it is held is such a busy one, besides which, it is injurious to birds accustomed to free range to be confined eight or nine days in a warm building. It seems probable, therefore, that the Winter Fair will become the main show for farm exhibitors.

As the prize list will be published in another column, we will not attempt more than a brief review of the classes, mentioning an occasional bird of outstanding merit. Commencing with the Light Brahmas, 45 birds were counted—surely a grand showing. Of Dark Brahmas there were only 12; of Partridge Cochins 15; White and Black Cochins the same. Of Buff Cochins, which were at one time so numerous here, there was a small, although choice class. The surprise of the show was the large number of Silver-gray Dorkings, of which 51 were counted. White Wyandottes must have much merit, judging from the numbers of them exhibited year after year. This year there were 20 cocks, 20 hens, 32 cockerels and 37 pullets. Buff Wyandottes were a good class, but the breeders do not seem to be holding the color quite so good as it was. Silver and Black Wyandottes were small classes, and the Golden contained only three birds. Barred Plymouth Rocks, as usual, were a grand lot, the entry being 22 cocks, 18 hens, 25 cockerels and 33 pullets. The first cock was a bird of unusual merit, and the first pullet also deserves mention. There is no handsomer bird when well marked than the Barred Rock, and it justly enjoys great popularity. White and Buff Rocks were fair classes, of good quality. Buff Orpingtons were another excellent class, 83 birds being in the coops. They undoubtedly show improvement in the elimination of the foreign color in tail and wing. Single-comb White Leghorns were good in numbers and quality. Single-comb Brown Leghorns made a good display, and Rose-comb Browns were fair. Buff Leghorns showed probably the best color of all the new buff varieties. In Single-comb Black Minorcas there was a modest class of choice birds. Andalusians were slightly more numerous than usual, and the quality was good. The French breeds, Polands, Hamburgs and Games, might be written an extra small entry. There were only two exhibitors of Bronze turkeys and only six birds. There was a good lot of White Hollands, both in numbers and quality. The class "any other variety" contained the most birds, but the majority appeared to be nondescripts, such as one would scarcely expect to see at Toronto Exhibition. Exhibitors in some cases ought to learn that "A. O. V." means some standard variety not listed on the prize list, not any old bird they happen to have. There were a goodly number of Bremen geese, but Toulouse were not so large or choice a lot as formerly. Chinese were a large class, but there are those who object to their ear-splitting call. Pekin ducks brought out a splendid display of choice birds, the first old female being a grand one. Aylesburys and Cayugas were not numerous, but creditable. A. O. V. was the most numerous class, but must have been a hard lot to judge.

There was a fair display of poultry appliances by the Steele, Briggs Co., of Toronto, consisting of Cyphers incubators and brooders, feed, etc. Mr. Daniels, of Toronto, had the only incubator in operation, and exhibited also a bone mill, brooder, drinking fountains and shipping crate. The Regal Incubator Co., of Toronto Junction, a new concern, had an incubator and brooder. Mr. Morgan, of London, had his usual attractive exhibit of incubators, brooders, bone mills, poultry punches and markers, everything, in fact, for the poultry breeder, including a full line of farm books.

Perhaps nothing on the ground was of more practical interest to the average poultry farmer than the exhibit of the Dominion Department of Agriculture, including the single and double roof styles of poultry houses, the former being the department, with curtain to drop over the front, while the latter has two compartments, the roosting half being lined inside.

The A style of outdoor brooder was shown and a system of trap nests, a striking proof of the value of the latter being given in two wire baskets, one containing 31 eggs laid by six poorest layers in January last, while the other contained 114 eggs laid by the six best layers during same month, all given the same treatment. A fattening crate was shown in operation, and two cases of dressed poultry in refrigerator—Rocks and Orpingtons—which weighed at commencement of fattening period 79 pounds; after 14 days' feeding 121 pounds; net dressed weight, 107 pounds. Feed consumed: Ground oats, 105 pounds skim milk, 150 pounds green-cut clover, 15 pounds. Cost of chicks, \$7.11; oats, \$1.58; skim milk, 75c.; total, \$9.94. Receipts, \$19.26. Profit, \$9.32. The exhibit also contained baskets of assorted "large brown," "small brown," "large white," "small white," and "unassorted" eggs—a sort of object lesson in grading. The exhibit was principally in a large tent under the charge of Mr. Elford, Chief of the Poultry Division, Ottawa, and Mr. Foley, of the Bowmanville Fattening Station. It was headquarters for poultrymen, many club meetings being held in it.

Dressed poultry and eggs were displayed in the dairy building, but were not up to former years, and it would seem as though the discontinuance of the former at this season of the year would hurt the interests of neither the association or the public. The display of eggs might be made more of a feature were they placed in the poultry building.

GARDEN AND ORCHARD.

Canada Fruit Crop Report.

The conditions are practically unchanged since the July report. The weather has been, on the whole, most favorable. A few wind storms have been reported, but the effects have been local, and not in the large commercial orchards. Insects are slightly more numerous than last year, especially the codling moth and San Jose scale; fungous diseases have not developed abnormally during the month.

APPLES.

The feature of the month is the apple reports. The crop is now so far advanced that a fair estimate can be made of the crop, the most serious disturbing factor being the usual September wind storms, which have yet to be reckoned with.

The Southern Ontario (Lake Erie) district will give a very light crop of winter apples. Three-fourths of the orchards have reported a total failure in early and fall varieties.

The Lake Huron district and central counties east to York will give a light to medium crop, with not very many more than enough for local use. Some fall apples will be available for shipping purposes.

The Lake Ontario district will show a medium crop of good fruit, Ben Davis, Russets and Spies showing in a few cases a full crop. The early and fall apples are, relatively, a better crop than the winter fruit.

The St. Lawrence and Ottawa valleys, Montreal Island and Eastern Townships will yield a medium crop of Fameuse, Alexanders and Wealthys, with a very light crop of winter fruit.

The Nova Scotia crop will be light and somewhat scattered. Kings, Russets and Ben Davis are yielding better even than the Bellflower and Gravenstein; the latter being particularly short.

Prince Edward Island and New Brunswick both report a light crop, and the latter will import winter fruit.

British Columbia will be the only Province giving a medium to full crop. There is some complaint of fungous diseases in certain parts of the Province, but in the main the apples will be bright and clean; the aggregate, however, is too small to have any effect on the markets.

The Dominion, as a whole, will produce about one-third as many apples as last year, but the fruit will be freer from scab, but somewhat more infected with codling moth. There is also a general consensus of opinion that the present favorable weather conditions and light crop will cause the apples now on the trees to fill out much better than usual. It is also certain that much fruit that would be wasted in years of plenty will this year find its way to the markets, so that the final result in barrels will be larger than present indications might otherwise justify.

PEARS.

With the exception of British Columbia, all districts show a light pear crop. No full crops are reported, except in Keiffers, Bartletts and Clapps are better than later varieties.

PLUMS.

Plums are reported a medium crop in the Niagara and Georgian Bay districts, with much uncertainty on account of rot and curculio. British Columbia is harvesting a very full crop of plums, which, with a larger acreage, would seriously affect the market. The Japans have been a good crop everywhere.

PEACHES.

Early peaches have been a medium to full crop. The later peaches are a medium, and in some orchards, a full crop in Niagara district, but almost a total failure

ton, Ont., 96 points; 3, J. E. Carter, Picton, Ont., 95½ points.

Factory, white, August make—1, Miss Mary Morrison, Newry, Ont., 97½ points; 2, S. G. Lawson, St. Andrew's West, Ont., 96 points; 3, Alex. F. Clark, Poole, Ont., 95½ points; 4, Donald Menzie, Canboro, Ont., 95 points.

Gheddar leaf—1, Miss Mary Morrison, Newry, Ont., 95 points; 2, W. J. Jerow, Napanee, Ont., 94 points; 3, Geo. McKenzie, Ingersoll, Ont., 93½ points.

Flats—1, J. W. Claridge, Glen Huron, Ont., 94½ points; 2, Miss Mary Morrison, Newry, Ont., 94 points; 3, Parlane Christie, Woodstock, Ont., 93½ points.

Grand challenge trophy—Miss Mary Morrison, Newry, Ont.

Prizes awarded to the syndicate instructor having highest aggregate of points in cheese sections 1, 2, 3 and 4—1, J. R. Burgess, Listowel, Ont., 16 points; 2, C. A. Publow, Picton, Ont., 6 points; 3, Frank Hens, Woodstock, Ont., 5 points.

BUTTER.—Best 56 lb. box creamery, salted—1, Canadian Milk Products, Brownsville, Ont., 96 points; 2, J. W. Evans, Kingsey, Que., 95½ points; 3, J. G. Bouchard, St. Hyacinthe Dairy School, Que., 95½ points; 4, W. Bernard, St. Eustache, Que., 95½ points.

Best 56-lb. box creamery, unsalted—1, J. W. Evans, Kingsey, Que., 97½ points; 2, J. G. Bouchard, Dairy School, St. Hyacinthe, Que., 97½ points; 3, St. Francis Creamery, Richmond, Que., 96½ points; 4, Canadian Milk Products, Brownsville, Ont., 96½ points.

Fifty pounds creamery, prints—1, J. G. Bouchard, Dairy School, St. Hyacinthe, Que., 97½ points; 2, Geo. Balkwell, Lafontaine, Ont., 96½ points; 3, S. M. Sinclair, Nelson, Ont., 96½ points; 4, Standard Dairy Co., Montreal, Que., 96 points.

Forty pounds creamery butter, in 10-lb. packages—1, J. W. Evans, Kingsey, Que., 97½ points; 2, W. Waddell, Kerwood, Ont., 97½ points; 3, Waterloo Creamery, Waterloo, Que., 96½ points; 4, M. Robertson, St. Mary's, Ont., 96½ points.

Grand challenge cup—Owing to the tie between Mr. A. G. Bouchard and Mr. J. W. Evans, each having a score of 97½ points, the directors decided to withhold the trophy for this year, awarding in lieu thereof a special prize, in the form of a medal, to each of the above exhibitors.

Dairy butter, best 80-lb. tub—1, Mrs. Andrew Thompson, Fergus, Ont., 96 points; 2, Mrs. A. L. Hemstreet, Hornby, Ont., 93½ points; 3, Mrs. Whitehall, Meaford, Ont., 98 points; 4, Mrs. W. White, Mahaffy, Ont., 92½ points.

Best 20-lb. tub, dairy—1, Mrs. W. White, Mahaffy, Ont., 96½ points; 2, Robt. Tuft & Son, Tweed, Ont., 96 points; 3, Mrs. W. M. Horne, Frontier, Que., 95 points; 4, Mrs. W. Whitelaw, Meaford, Ont., 94½ points.

Best 10 lbs. dairy, prints—1, Mrs. W. M. Horne, Frontier, Que., 96½ points; 2, Mrs. Andrew Thompson, Fergus, Ont., 96½ points; 3, Mrs. W. White, Mahaffy, Ont., 96½ points; 4, Miss L. F. Galbraith, Ellesmere, Ont., 96 points.

All butter and cheese not receiving a prize, but scoring 94½ points or over, entitles its exhibitor to a medal. Those who will receive medals are as follows: In the cheese sections—John K. Brown, Ethel, Ont., and J. E. Delmage, Trowbridge, Ont. In the creamery butter sections—Wm. A. McKay, Underwood, Ont.; F. W. Smith, Vinemount, Ont.; Arthur Davies, Lindsay, Ont.; J. Malcolm & Son, Sheffield, Ont.; W. H. Stewart, Frontier, Que.; A. J. Wagg, Mindemoya, Ont.; C. E. Lister, Chatham, Ont.; Hugh E. Wilson, Keyser, Ont., and Bertie Gilholm, Bright, Ont. In the farm dairy sections—Mrs. Wm. Armstrong, Brussels, Ont.

BUTTERMAKING COMPETITION.

Open to buttermakers, farmers' wives or daughters, or female help on the farm, residing in Canada or the United States—1, Miss E. A. Valens, Valens, Ont.; 2, Miss M. L. Carrick, Galt, Ont.; 3, Miss L. E. Jayne, Grafton, Ont.; 4, Mr. F. H. Dennis, O. A. C., Guelph.

Professional class, open to students or ex-students of any dairy school or makers in any creamery in Canada or the United States—1, Miss M. L. Green, Loyal, Ont., 95.97 points; 2, Mr. W. M. Waddell, Kerwood, Ont., 95.89 points; 3, Miss Annie W. Green, Loyal, Ont., 95.16 points; 4, Miss Annie S. Orr, Galt, Ont., 44.43 points.

Free for all; open to any farmer, farmer's wife, son or daughter—1, Miss E. A. Valens, Valens, Ont.; 2, Miss L. E. Jayne, Grafton, Ont.; 3, Miss M. L. Carrick, Galt, Ont.; 4, Mr. F. H. Dennis, O. A. C., Guelph.

Free for all; open to any member of a dairy school, or person employed in a creamery—1, Mr. W. M. Waddell, Kerwood, Ont.; 2, Miss Annie S. Orr, Galt, Ont.; 3, Miss Annie W. Green, Loyal, Ont.; 4, Miss M. L. Green, Loyal, Ont.

IF YOU WANT TO SELL YOUR FARM WHY DON'T YOU LET THE FARMERS OF CANADA KNOW IT? OUR "WANT AND FOR SALE" ADS. ARE READ EVERY WEEK IN OVER 30,000 FARMHOUSES. THAT MEANS ABOUT 150,000 READERS. THEY'RE THE BEST FARMERS IN CANADA, TOO. SOME OF THEM ARE SURE TO BUY IF YOU TELL THEM ABOUT YOUR FARM. SEE THEM UNDER HEADING "WANT AND FOR SALE" IN THIS PAPER, AND SEND IN YOUR ADVERTISEMENT AT ONCE TO THE FARMER'S ADVOCATE AND HOME MAGAZINE, 1025 ONT.

In Essex and Kent. Kingsville and Leamington do not expect to ship peaches this season to distant markets. The acreage everywhere has been so reduced by winter-killing, San Jose scale and general neglect that the aggregate of good late Canadian peaches placed on the market will be much below the average. This will lead, probably, to the importation of peaches from Michigan, where the crop is good.

GRAPES.

Black rot is not nearly so prevalent as for the last two years. A full crop of grapes is almost assured.

TOMATOES.

Early tomatoes have been a heavy crop, and later yields are showing well.

FOREIGN COUNTRIES.

Conditions in Europe and the United States are unchanged. The crop is everywhere short; good prices are being paid for good fruit. This has stimulated shippers to send forward immature fruit. Several shippers have been prosecuted under the Fruit Marks Act for branding such fruit "No. 1" or "XXX."

A. McNEILL,
Chief, Fruit Division.

NEWS OF THE DAY.

Canadian.

Alexander Emerson, a colored man, died in Nova Scotia, aged 112 years.

The Canadian party who went to Labrador to obtain a view of the eclipse of the sun on August 30th met with no success. The clouds obscured the view, and not a single photograph was taken.

A destructive forest fire has been raging at Rossland, B.C., sweeping a path six miles long and one mile wide. It has destroyed 5,000 acres of standing timber, and mining plants were saved only by desperate effort.

In Muskoka, Ontario, an eleven-year-old boy was attacked by a band of wolves recently. He had his dog and a rifle, but would probably have fared badly had not a Toronto man who was in a boat near by come to his assistance.

British and Foreign.

Cholera has broken out in Germany.

Spain is suffering from famine in many districts.

The Sultan of Morocco is said to have met the demands of France, and has promised to pay the indemnity.

A man in Missouri was found in the water tank of a locomotive by the train crew. He had jumped into the tank at Kansas City, and had travelled in the water eighty miles before being discovered. He explained that his mother was dying, and he had no money to pay his fare to her. The crew carried him the rest of the way in the cab free of charge.

The Mexican Light and Power Co., a Canadian corporation doing an immense business in constructing power lines in Mexico, have been suffering from wholesale theft of copper wire and cables. Guards placed to defend the property have been attacked by armed men. It is believed to be the result of a conspiracy to injure the company, rather than a desire to obtain their goods.

From the time peace was announced there has been considerable agitation in Japan, several cities having held mass meetings to denounce the terms of the treaty. But the people of Tokio have passed the bounds of verbal protest, and are in open revolt. So disorderly were the crowds that martial law has been proclaimed by the Emperor. An American party were stoned in the streets, and some Christian churches destroyed.

The Tartars of the Caucasus district in Russia are in open rebellion. Over 1,000 people have been killed, mostly defenceless Armenians. The troops sent from St. Petersburg cannot cope with the Tartar bands, and help has been asked for. It is estimated that there are 100,000 people out of work, and most of these have had their homes destroyed. The whole oil industry in the region of Baku is said to be ruined, and the spirit distilleries and silk works have been burned.

The Inauguration of Alberta.

Amid sunshine and general rejoicings, on Sept. 1st Alberta became a Province of this Dominion, thereby realizing the hopes of years. The City of Edmonton was gay with bunting and flags, and down its streets passed a magnificent procession. At the exhibition grounds a hundred mounted police gave an exhibition series of evolutions which was greatly admired. Earl Grey replied to the address of welcome presented by Mayor Mackenzie, then the Lieutenant-Governor, Hon. G. H. Bulyea, was sworn in. Speeches were delivered by Sir Gilbert Parker, Hon. Wm. Patterson, and Sir Wilfred Laurier. In his speech Sir Wilfred said that Canada is in one respect like the Kingdom of Heaven.

Those who come in at the eleventh hour will receive as fair treatment as those who have been in the fold for a long time."

Saskatchewan—A Member of the Family.

With pomp and ceremony and weather equal to those of Alberta, Saskatchewan, on Sept. 4th, came into her provincial privileges, Regina being the scene of the celebration. The swearing-in of the Lieutenant-Governor, Hon. A. E. Forget, took place at the exhibition grounds, where speeches were made by Earl Grey and Sir Wilfred Laurier. A cable message from King Edward was received with enthusiasm.

Canada's Interest in Japan's Future.

The following is part of an interview given by Consul-General Nosse, Japan's representative in Ottawa, to a Globe reporter. Mr. Nosse, with his three little daughters, is spending a few days at the exhibition in Toronto:

"There is," he continued, "a splendid opportunity now for Canada to develop trade with Japan, Corea, Manchuria and Mongolia in manufactures and natural products. Geographically she is well placed for that purpose. Of course Canadians are busily engaged in the development of their own country, and will be largely for some time to come, but at the same time there are no great difficulties in the way to prevent her sharing, with other countries, in the trade development of the Far East. The 'open door' will be kept wide open. If the foundation is laid by Canadian manufacturers and merchants now it may lead to great things in the future, as witness the immense development of trade with the United States which followed our war with China. While it is true that Japan gets no war indemnity from Russia, our financial position is sound. The renewal of the treaty with Britain is an additional guarantee for the future, and in the end our extended sphere of influence will more than make up for the cost to us of the war."

THE FARM BULLETIN

The Duchess apple and Transcendent crab trees in the Bishop's orchard, in the north end of Winnipeg, this year produced splendid specimens of fruit.

The salmon season in British Columbia was most successful this year. A large catch was taken, and it is believed a larger number of fish than usual went up the Fraser river to spawn.

Candidates for the regular two-year course will be admitted at the Nova Scotia Agricultural College, Truro, on October 17th, 1905, and the session is to be concluded April 18th, 1906.

D. Munro, seven miles from Winnipeg, has a field of alfalfa that has produced three crops this season, and a field on Sir Wm. Van Horne's farm, at East Selkirk, turned off two excellent crops of red clover.

A New Zealand correspondent of the London Times says that New Zealand implement manufacturers are threatened with ruin by the operations of the American Harvester Trust in New Zealand, against which they feel that a protective tariff as high as twenty per cent. would be no barrier. They have asked that the Trust be prohibited from doing business in New Zealand, but the Premier thinks that such a step would lead to trouble with the United States.

Mr. G. H. Clark, of Ottawa, has been appointed official seed analyst. Under the provisions of the Act respecting the inspection and sale of seeds, the number of seeds of the weeds specified in the Act that may be tolerated in any seeds shall be as follows: (1) In the seeds of timothy, red clover, alsike and other grasses and clovers, not more than one to every fifteen hundred of said seeds. (2) In the seeds of cereals and forage plants, not more than one in every pound of said seeds.

Japan, from a total area of 147,655 square miles, of which only 19,000 are cultivated, collected an annual revenue before the war with Russia began of \$121,433,725, and her exports amounted to \$124,208,923. On the 19,000 square miles of land that is actually tilled, 30,000,000 farmers are sustained, or over 1,500 people to the square mile. Such a population to the square mile sustained by agriculture seems to the Canadian mind incredible; but on the island of Jersey, off the English coast, a population of 1,300 to the square mile is sustained by agriculture, and that in a climate by no means the best suited to farming.

Eastern Ontario Fairs.

(Ottawa correspondence.)

The farmers of Eastern Ontario are preparing for what is generally admitted will be one of the best series of fairs ever held in this part of the Province. The directors of the agricultural societies in the Ottawa Valley are making strenuous efforts to make their annual exhibitions the best in the Province, interesting from an educational as well as from an amusement standpoint. It is very gratifying to note that at the majority of the fairs in this district horse races are being eliminated from the programmes, while a determined war is being waged on the faker element and questionable forms of amusement.

Perhaps never has such an effort been made to boom the fairs as this year. Advertising space in the local newspapers has been used liberally, and many other means taken to awaken public interest in the annual

shows. In former years many of the societies were handicapped by lack of funds, but the majority of societies have put themselves on a sound financial basis during the past couple of years, and are now in a position to give better exhibitions than ever.

An interesting feature of a number of the county fairs in the Ottawa Valley this fall will be stock-judging competitions for farmers' sons. The greatest interest is being taken in these by the young men in the counties where they will be held, and a most instructive series of classes is assured. These stock-judging competitions have the stamp of Government approval, and are likely to become a very important feature of Farmers' Institute work in this part of the Province during the next few years.

The annual exhibition of the North Renfrew Agricultural Society, at Beachburg, will be the "model fair" for Eastern Ontario this fall. Arrangements are being made for special exhibits of an educational nature, and reduced rates will be in force on the railways during the days of the fair, in order that the directors and officers of other fairs, and farmers in general, may visit the "model fair" at small cost.

The New Standard of Perfection.

A book which poultrymen have been long waiting for has come from the hands of the publisher, and is now on sale. This is the revised edition of the "Standard of Perfection," published by the American Poultry Association. The first edition, published by the same Association, was sent out in 1894, and proved to be full of matter of importance to keepers of poultry. But the publishers were not satisfied; better work could be done, and at their annual meeting of 1904 revisions and additions were made, and the result is the revised edition, which will prove a benefit to all interested in the poultry business. The get-up of the book is highly satisfactory, having good paper and clear type, and being of such size and shape as to be conveniently handled. The chief improvement in the contents of this new edition is the abundance of illustrations; each breed, male and female, is pictured in large size, and clear. Defects of wing, bill, foot, comb, tail and feathers are shown pictorially, and contrasted in the same manner with the ideal or standard form of each of these members. But even without the illustrations the written descriptions would be satisfactory, as they are not wordy, but present all necessary information in a concise and well-arranged style.

The introduction to the volume contains special advice to exhibitors of poultry and the rules followed by the Poultry Association in exhibitions. The opening chapter is a full glossary of the technical terms employed by poultrymen, with a plain definition of the exact meaning of each term. Then follows instruction to judges, and complete directions as to the points to be observed in conducting the judging in any competition and the scale of marking for the various defects which may be observed. Each breed is then named, pictured and described by itself, so that there is not the slightest difficulty in getting at just the information that is wanted immediately.

This book should be in the hands of every poultryman, and can be obtained at the "Farmer's Advocate" office on receipt of the price, \$1.50.

Death of Philo L. Mills.

Breeders of Shire horses, Shorthorn cattle, Shropshire sheep and Yorkshire and Berkshire swine in America will regret to learn of the death of Mr. Philo L. Mills, of Ruddington Hall, Nottingham, England, which occurred on August 23rd, after an illness of only a few days, in the 74th year of his age.

Mr. Mills was a native of the United States, and was the senior partner in the firm of Mills & Gible, dry goods merchants, of Nottingham and New York, who have extensive business interests on the continents of Europe and America, and was an exceedingly shrewd business man and very wealthy.

Mr. Mills had but one hobby, and that was his stock farm of 1,200 acres, at Ruddington, where the highest class of stock was kept, and of which he was acknowledged to be a keen and capable judge. It was as a breeder of Shorthorns that he was best known, having bred and owned many far-famed animals. At the present time his agent and farm superintendent, Mr. Arthur Gibson, brother of Messrs. Richard, John and William Gibson, well known to stockmen in Canada, is on his way to Buenos Ayres, appointed by the Shorthorn Society as judge at the great provincial exhibition there.

Good Times in Eastern Ontario.

(Ottawa correspondence.)

One of the best crops in years has been garnered in by the farmers of Eastern Ontario. Everything has yielded well, with the exception of oats, which in some districts are reported light. On the whole, however, the oat crop will be an average one. The pasturage is excellent for this time of year, and farmers are realizing good money from their dairy cows, as cheese is bringing high prices. Other commodities are also selling well, and farmers, generally speaking, are making money. This is reflected in the many improvements being made to farm property and buildings, and the purchasing of the latest agricultural machinery.

MARKETS.

Toronto.

LIVE STOCK.

Export Cattle—Choice quoted from \$4.40 to \$4.70; good to medium, \$4.10 to \$4.30; others, \$3.90 to \$4.10; bulls and cows, \$3 to \$4.

Butchers' Cattle—Trade was dull on account of the large offerings of low-grade cattle for which there was little demand. Picked cattle are quoted at \$4.10 to \$4.50; good to choice, \$3.70 to \$4; fair, \$3.30 to \$3.60; common and cows, \$2.50 to \$3.50.

Stockers and Feeders—Trade was good, and quality fair. Stockers are quoted at \$2.50 to \$3.80, and feeders at \$2.50 to \$4 per cwt.

Milch Cows—The range of prices is unchanged at \$30 to \$50 each.

Calves—3½c. to 5½c. per lb., and \$2 to \$10 each.

Sheep and Lambs—The run was heavy, but the demand was generally good, and prices firm. Export sheep at \$4 to \$4.20 per cwt., and culls steady at \$3 to \$4; lambs at \$5.50 to \$6.12½.

Hogs—Selects are quoted at \$6.37½; lights and fats at \$6.12½.

BREADSTUFFS.

Wheat—No. 2 red and white is 73c. to 74c. Manitoba No. 1 northern, 96c.; No. 2 northern, 93c.; No. 3 northern, 84c., lake ports.

Flour—Ontario, 90 per cent. patents, for export, are offered at \$3.10 to \$3.15, buyers' sacks, east and west. Manitoba unsettled, first patents, \$5.20 to \$5.30; second patents, \$4.90 to \$5, and bakers' at \$4.80 to \$4.90.

Millfeed—Ontario—Bran, \$12 to \$12.50 per ton in car lots at outside points; shorts, \$17 to \$18.50, according to quality. Manitoba—Unchanged; bran, \$16 to \$17, and shorts, \$19 to \$20, at Toronto and equal points.

Oats—No. 2 are quoted at 28c. to 29c., outside.

Barley—Dull at 37c. to 44c., at outside points, according to quality.

Rye—56c., at outside points.

Peas—New peas, 65c., outside.

Corn—Canadian, nominal; American steady at 62c. for No. 3 yellow, and 62½c. for No. 2 yellow, lake and rail freights.

Rolled Oats—\$4.75 for barrels in car lots, on track, here, and \$4.50 for bags; 25c. more for broken lots here, and 40c. outside.

COUNTRY PRODUCE.

Butter—A fairly good supply of butter is coming forward, but the demand is heavy, and prices hold firm.

Creamery, prints ... 22c. to 23c. do, solids ... 21c. to 21½c.

Dairy pound rolls, good to choice ... 18c. to 20c. do, medium ... 17c. to 18c. do, tubs, good to choice ... 17c. to 18c. do, inferior ... 15c. to 16c.

Cheese—There is a quieter tone to the market, resulting from slight easiness at outside points. Quotations are unchanged at 11½c. to 12c. per lb.

Eggs—The shrinkage is still heavy, but receipts are fairly large. Quotations are unchanged at 18c. to 19c.

Potatoes—Are coming forward more freely, and the market easier in tone at 40c. to 50c. per bushel.

Baled Hay—Continues dull and unchanged. Car lots, on track, here are unchanged at \$7.50 per ton for No. 1 timothy, and \$6 for No. 2.

Baled Straw—Dull at \$5.50 to \$6 per ton for car lots, on track, here.

Honey—The supply is large, but the market holds steady, and is quoted unchanged at \$1.50 to \$2 per dozen for combs, and 7c. to 8c. for strained.

Beans—Firm in tone and unchanged at \$1.80 for hand-picked, \$1.75 to \$1.70 for prime, and \$1.25 to \$1.20 per bushel for undergrades.

Hops—Are quoted nominal and unchanged at 24c. to 25c. per lb. for old Canadian crop.

FARMERS' STOCKS.

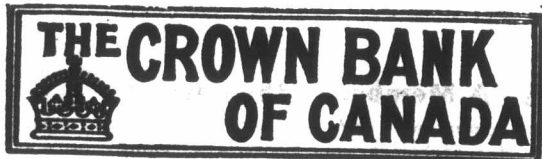
Wheat, white ... 76 to 78 do, red ... 70 do, new ... 70

Oats ... 40 do, new ... 40

Barley ... 44

Rye ... 44

Hay, No. 1 timothy ... 14 do, new ... 14 do, clover, mixed ... 8



Capital Authorized, \$2,000,000.00. HEAD OFFICE: TORONTO, ONT. EDWARD GURNEY, President

EVERY DESCRIPTION OF BANKING BUSINESS TRANSACTED

Special attention given to accounts of Cheese Factories, Drovers and Grain Dealers, and all out-of-town accounts. Farmers' Notes Discounted, Farmers' Sales Notes collected and advances made against their security.

Municipal and School Section accounts received on favorable terms. SAVINGS BANK DEPARTMENT Deposits of twenty cents and upwards received, and interest at 3 per cent. per annum, compounded four times a year, without presentation of passbook. No delay in the withdrawal of any portion or the whole of the deposit. G. de C. O'GRADY, General Manager.

Table listing market prices for various goods: Dressed hogs, light, cwt. \$ 9 00; do, heavy 8 50; Butter 23 to \$ 0 25; Spring chickens, dressed 16 to 18; do, live 11½ to 12; Old, do, dressed 12; do, live 8 to 9; Ducks, dressed 14; do, live 12; Turkeys, dressed 16; do, live 14; Potatoes, bushel 40 to 50; Beef, hind quarters 8 to 9; do, fore quarters 4 to 5½; do, carcasses 6½ to 7½; Mutton 6 to 8; Spring lambs, per lb. 9½ to 10½; Calves, per lb. 7½ to 9½.

Table listing market prices for various fruits: Peaches, choice, heaped baskets \$ 1 00 to \$ 1 15; do, best varieties 65 to 90; do, red varieties 25 to 40; do, white 20 to 30; Pears 25 to 40; Plums 20 to 30; Grapes, Champions 18 to 40; Tomatoes, basket 15 to 20.

HORSE MARKET.

The local horse market displayed renewed activity during the past week, and dealers all report an increased volume of business. The sale-rings were well attended, and the demand was excellent for all classes of horses laying claim to any degree of quality. Commercial classes, however, continued to hold the center of the stage, and there was a wide enquiry from outside points for animals suited for delivery or draft purposes. Sales in the latter class were reported up to \$240, while delivery animals changed hands up to \$215, though the general range in both cases was below these figures, the high prices mentioned being paid for a couple of extra choice specimens in their respective classes. An exceptionally good carriage horse, five years old, was sold to a Kingston man for \$425, while others were disposed of up to \$250 and \$275. Altogether, dealers are much pleased with the week's trade, and they look for a continuance of activity and firm prices.

Burns & Sheppard's weekly report of values is appended:

Table listing horse market prices: Single roadsters, 15 to 16 hands \$125 to \$200; Single cobs and carriage horses, 15 to 16.1 hands 125 to 220; Matched pairs, carriage horses, 15 to 16.1 hands 200 to 600; Delivery horses, 1,100 to 1,200 lbs. 125 to 180; General purpose and express horses, 1,200 to 1,350 lbs. 140 to 190; Draft horses, 1,350 to 1,750 lbs. 150 to 225; Servicable second-hand workers 60 to 90; Servicable second-hand drivers 60 to 100.

The Canadian Horse Exchange, Jarvis Street, rep. the current range of prices as follows:

Table listing horse market prices: Single drivers \$150 to \$225; Cobs and carriage horses, 15 to 16.1 hands 150 to 250; Matched pairs, carriage horses, 15 to 16.1 hands 300 to 700; Delivery horses, 1,100 to 1,200 lbs. 125 to 200; General purpose and express horses, 1,200 to 1,350 lbs. 150 to 200; Draft horses, 1,350 to 1,750 lbs. 150 to 240; Servicable second-hand workers 60 to 110; Servicable second-hand drivers 60 to 110.

Montreal.

Cheese—Finest Ontario held at 11½c. to 12½c.; Townships about 11½c. to 11½c., and Quebecs about 11½c. to 11½c.

Butter—22c. to 22½c. for fancy Townships creamery; 21½c. to 22c. for choicest, and 21½c. to 21½c. for fine; good, 21c. to 21½c.

Eggs—Select selling at 22c. to 23c.; No. 1, 18½c., and No. 2, 14c. to 16½c.

Potatoes—Supplies liberal, and demand good, 80-lb. bags selling in a jobbing way at 55c.

Honey—White comb in pound sections is quoted at 12c. to 13c.

Flour—\$4.80 for strong bakers' per bbl., in bags, and \$5.10 for finest patents.

Millfeed—Demand from all quarters is keen. Bran, in bags, \$17, and shorts, \$20.

Beans—Steady at \$1.65 to \$1.70 per bushel for primes.

Grain—Market declining on oats, the new crop of which is becoming more plentiful. Sales of new, for export, have been made at 33½c., afloat, Montreal; No. 2, old, in store, 40½c.; new, 36c.

Live Stock—The feature of the local market for live stock is probably the continued easiness in the price of live hogs, which for some reason—probably lack of demand from packers—ease off a little from week to week. They sold at \$7 per 100 lbs. for select hogs, fed and watered, and from that down to \$6.50 for mixed stock. As to cattle, little change is noticeable. Choice cattle are still scarce, and prices are from 4½c. to 4½c., with an occasional sale at 4½c.; fine stock sells at 4c. to 4½c.; good at 3½c. to 4c.; medium at 3c. to 3½c., and common at 2c. to 3c. Exporters are still enquiring for sheep, and prices ranged around the same figure, being 4c., butchers' stock costing from 3½c. to 3½c. Lambs were about steady at 4½c. to 5½c., according to quality, calves ruling steady at \$3 to \$12 each, according to size and quality, or about the same price per pound as lambs. The market holds quite firm, and dealers find it difficult enough to secure all the stock requisite. Carriage horses are not in demand, but good ones range all the way from \$200 to \$500 each; fine riding animals cost about the same. Cheap animals sell at \$75 to \$125 each, and old, broken-down animals at \$50 to \$75 each. General-purpose animals, costing \$150 to \$200, are in good demand, as are also 1,350 to 1,450-lb. chunks, at about \$175 to \$240 each. Heavy draft horses, weighing 1,400 to 1,600 lbs., sell at \$200 to \$275 each, and express animals, 1,100 to 1,300, at \$150 to \$200 each.

Cheese Markets.

Brockville, 11½c. to 11½c.; Belleville, 11½c. to 11½c.; Watertown, N. Y., 11½c. to 12c.; Vankleek Hill, 11 3-16c. to 11½c.; Alexandria, 11 3-16c.; Cowansville, 11 1-16c. to 11 5-16c.; Cornwall, 11 3-16c.; Peterboro, 11 3-16c.; Kemptville, 11 3-16c.; Iroquois, 11½c.; Brantford, 11c.; Arthabaska Station, Que., 11½c.; Huntingdon, Que., 11c. to 11 1-16c.; Ottawa, 11½c. to 11½c.

Buffalo.

Hogs—Heavy, \$6.10 to \$6.15; mixed and Yorkers, \$6.10 to \$6.20; pigs, \$5.50 to \$5.80; roughs, \$4.90 to \$5.10; stags, \$3.50 to \$4.25; dairies, \$5.75 to \$5.85; grassers, \$5 to \$5.50. Sheep and Lambs—Lambs, \$5.75 to \$7.50; yearlings, \$6 to \$6.25; wethers, \$5 to \$5.15; ewes, \$4.50 to \$5; sheep mixed, \$2.50 to \$5.25.

Chicago.

Cattle—Steers, \$3.35 to \$6; stockers and feeders, \$2.25 to \$4. Hogs—Shipping and selected, \$5.70 to \$5.90; mixed and heavy packing, \$3 to \$5.67½; light, \$5.40 to \$5.80; pigs and roughs, \$2.10 to \$5.40. Sheep and Lambs—Sheep, \$3.25 to \$5; lambs, \$3 to \$7.85.

British Cattle Market.

London.—Cattle are quoted at 10½c. to 11c. per lb.; refrigerator beef, 8½c. to 8½c. per lb.

GOSSIP.

SHEEP IN THE ANTIPODES.

In Messrs. Dalgety's annual review of the Australian wool markets for the season 1904-5, it is stated that the increase in the Australian production of wool for the 12 months ending June 30 has amounted to 228,792 bales. It is remarked that as regards fine wools the future is very bright. For nine years there has been a steady diminution in the supply of Merino wool, the protracted drought having reduced the flocks of Australia from 100,000,000 in 1894 to 53,000,000 in 1902. This alarming decrease, though since arrested by increases during the past two seasons amounting to a half million, has been entirely in Merino sheep, as the introduction of long-wooled breeds for crossing purposes has continued to expand, and there are as many cross-bred sheep in Australia to-day as there were in 1894. Then, again, of the huge flocks of the Argentine, estimated at 110,000,000 head, about 70 per cent. are now cross-bred, whereas ten years ago the flocks, though less in the aggregate than at the present time, were mostly of the Merino type. In New Zealand the production of cross-bred wool has increased during the same period at the expense of Merino, so that it will be readily understood that although fashion has favored coarse wool for quite a period, there has been no accumulation of stocks of the finer wools, and the present increased demand for the latter promises to reveal a serious shortage in the supply thereof.

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An advertisement on this page, kindly mention the FARMER'S ADVOCATE.



Life, Literature and Education.

The Least of These.

The unwise look backward and regret; the wise look forward and work. Evils of this our day and generation, mistakes whose consequences we are bearing, errors to which our eyes have been opened, but for which we have not had time to find a remedy—these must be endured by us; but shall the heritage of the boys and girls who take our places be only the burden we have borne? Burdens in plenty there will be, but there should be the training to bear them or get rid of them.

An old professor used to say, "The world owes it to every child that he be well born," but too often the debt is never paid, and the child begins life with liabilities and few assets. But the child of to-day is the citizen of to-morrow (which is just as true a statement as if it were new), and if this generation wants to see the good accomplished for which it has struggled, and the evil it has fought against demolished, it is plainly "up to us" to train the young warrior for the fight. The majority can be and are trained in their own homes, and results have shown what the average Canadian home can do by way of fitting the boy and girl for life's duties. With these fortunate ones we are not dealing just now, but with those who, for some reason, are not surrounded by helpful home influences.

In the large cities the question of child labor is receiving much attention. The employment of children under age in factories is forbidden by law, but the law is broken every day, both by employers who need help, and by the children themselves who need work, false certificates of age being offered and accepted. Children too small to be received into any factory, and whose parents do work at home, often toil harder than those who go to the shop or factory. A case was discovered in a large city where a child less than two years old worked several hours a day rolling the little balls on which the mother made jet beads for trimming ladies' dresses. This is an extreme case, but it does not stand alone, glass factories, cotton works and other mills all having their quota of children of years too tender for the long hours of work. But the steady, serious investigation carried on by earnest men and women is having the desired effect.

The establishment of the Juvenile Court is another phase of child-saving which has developed recently and is of great importance. In some large places this court is entirely separate from that for adults and has a separate judge, while in smaller places the child charged with some offence is kept away from the older men and women, and when his case is to be heard the court is cleared. In many cases he is given into the care of some children's society until the date of his trial. Probably the first and best of the juvenile courts is the one at Denver, Col., of which Judge Benjamin Lindsay has charge. He makes use

of the probation system, which co-operates with the school and investigates the home. Judge Lindsay is of a winning personality, and the boy feels that there is some one interested in his improvement, and grieved over his wrong-doing, though with a human sympathy for the human impulses at the bottom of the misdemeanor.

But getting away from the centers of population, we find that the villages and rural districts provide according to their population as much material for investigation as is found in the cities. For children, in one or more of our Canadian Provinces, an act has been passed giving the Children's Aid Society power to remove a child from miserable or evil surroundings and place it in a home where it will have a chance. These foster homes are regularly visited by the Society's agent and the child's welfare assured. Often cases of ill-treatment and neglect in the country are long-continued, because, with the neighborly spirit, so well developed in the farmer, one man hates to tell tales of another.

Often the local minister and teacher, being, in a sense, outsiders, are requested to inform the Society's officer of the facts. One little girl, taken from a farm where she lived with an aunt, was found to be simply a mass of bruises and scars, and one deep, unhealed burn. When removed to a real home she was found to be obedient, but shrank pitifully when suddenly spoken to. "I liked John (her cousin) best of all," she said, in speaking of her hard life, "because, when aunt had gone away and left me tied up, he untied my hands so that I could carry in his wood for him." A town baby was taken from a step-mother who had fed it on a diet consisting of a generous supply of water, a little milk, and a few shavings of castile soap. Dead? you ask. Not a bit of it, but a bonny child in a fine home, and the joy of the foster parents' hearts. One girl, taken from law-breaking relatives at the age of nine years, became a useful, self-supporting member of a good home, is now married happily, and not long ago applied to the Society for a child to adopt.

More than ninety per cent. of the children thus taken from misery and placed with good people, do well. A few, whom nature has deprived of mental power, go to the Homes for Feeble-minded, and a few others, unmanageable by ordinary methods, are reluctantly placed in Industrial Institutions. But even these recognize that some one was interested enough in them to give them a chance, and like to have the agent keep in touch with them by visits or letters, one incorrigible negro lad, writing from the Industrial School, always sending his letters to the agent with "Your loving son" and a row of kisses.

One form of this Society's work is getting less every year—that is the removal of children from their own homes. At first, parents who led evil lives or neglected their children, disregarded all warnings to amend, because they thought there was no legal force behind the warning, but a few examples of what the law could do formed a splendid object lesson, and the result has been

that where the neglect was merely caused by indifference or carelessness, the effort has been made to do better by their children.

And, knowing so little of the future, who can say that one child placed where he can be taught and trained to use his faculties, may not use those trained faculties for the honor and upbuilding of his country?

British and American Justice.

(The N. Y. Tribune.)

Ex-Consul General Evans's observations on English justice correspond so closely with those of other students of English administration that they will not impress the public as offering any novel information. Nevertheless, though it be a commonplace that the English show greater respect for law and order than we do, our people cannot have that truth borne in upon them too often or too emphatically. It is an everyday complaint here that our courts are far behind with their work. The civil calendars are so congested as to amount to a practical denial of justice; and as for criminal trials, an insurance company could well afford to moderate premiums to insure persons committing crime against conviction and punishment. Lawyers are allowed to multiply technical difficulties in the way of punishment of crime, and even of administrative discipline. Lax views of the sacredness of law prevent any attempt at all being made to punish many offences, and disincite juries to convict even when prosecutions are undertaken. While there may be need of new judges, and even of new methods of procedure in our courts, the great reform here needed is that popular disposition which in England sustains law, and makes it possible for Mr. Evans to say:

"The most permanent impression that I brought home with me from the English metropolis was the prompt and effective administration of law under the English system, and the respect it commands, while everywhere crime is so reduced to the minimum and order preserved. It brings into relief the shortcomings in our own country, where our education and practice of the law are along the line of technicality. The keynote of English administration is justice, though technical evasion must be thrust aside."

Nobody who has ever watched the quiet, polite but efficient London "bobby" will fail to appreciate what Mr. Evans says in his praise. Compared with the American policeman, he is poorly paid, but nobody suggests the necessity of paying him more so as to raise him above the necessity of "grafting." And if he is ever found in any dishonesty his dismissal is sure, without hope of reinstatement. His virtues are not so much due to himself as to the community in which he lives. The vices of our policemen reflect those of the people with whom they deal. Our easygoing view of law and the obligation of obedience, and our readiness to tolerate all sorts of subterfuges to obstruct the administration of justice, and then make up for the shortcoming by taking the law into our own hands—a trait by no means confined to the South

and West, where it most easily takes the form of lynching—result in bad police protection and inefficient courts. Mr. Evans makes this statement about murder here and in England: "Crime in London, the famed East End, including the Whitechapel district, notwithstanding, is at the minimum. The number of murders committed in metropolitan London—which, after the fashion of greater New York in its encompassing quality, embraces seven millions population—was only twenty-one in the twelve months of 1901. The number in 1902 was twenty, and in 1903 only seventeen. And an equal number of murderers were promptly convicted and as promptly hanged. The contrasted cheapness of human life is notable in the fact that during the months of November and December of last year there were eighteen murders committed in Scranton, Penn., and it is my information that thus far no executions have resulted as a retribution."

Such a contrast as this is obviously a contrast of civilizations, not merely one of administrative machinery. The English public service is in many respects more cumbersome than our own. Our people are more curious, more inventive, more ready to adopt new methods than the English. We pride ourselves on our adaptability. Yet, with all our genius for organization and efficiency our administration of justice is unsatisfactory from the enforcement of the simplest sanitary regulation to the punishment of murder.

The College Man in Commercial Life.

A short but pithy article with the above title has been written by H. H. Fudger for the Educational Number of the Christian Guardian, and the ideas advanced in it are worth repeating in brief form.

For many years the majority of Canadian business men were Old-Country bred. The influence of English university life led college men to look down upon trade in every form, and the social line between the professions and trade was and is pretty sharply drawn. But that spirit has received little encouragement in Canada, especially during the last quarter of the 19th century, when the crowding of the professions, the chance of advancement in trade, and the growing intercourse with the United States have changed the ideas of progressive men.

A few successful business men still rate lightly the benefit of a college education to a business career. They give various reasons for their opinions. The business man should begin at the bottom in his chosen career and work up, and the college-bred man does not take kindly to the office boy's position. College life gives rise to habits not methodical, and steady work in an office is irksome and uncongenial. And, lastly, the college man is too firmly convinced of his own judgment and too fond of athletics to be successful in trade.

But the other side of the question presents some good arguments in favor of a college education in commercial life. The development of a man's intrinsic qualities places him in a position to undertake any class

of business, and the technical knowledge of the class he chooses is then easily acquired. The cultivation of literary or scientific tastes keeps him in touch with his fellows; it places him beyond the danger and misery of having a single aim in life—moneymaking, and the sharp practices that are connected with that aim; it gives him influences for good in his business community; and the cultivation of his physical powers in athletics, has taught him the necessity of fair play in trade as in sport.

Time of Ingathering.

The passing of August, with its fields ripe for harvest and its promise of rich plenty to a waiting world, tells us that summer is on the wane. But into what a royal kingdom does September usher us; to what a banquet of bounty does it invite us; how many joys has it in store for us; and with what hearts of thankfulness should it leave us when its course is run!

In quaint word-painting, this is how the old-time poet Spencer introduces September to us:

"Next him, September marched eke on foot,
Yet was he hoary, laden with the spoil
Of harvest riches, which he made his boot,
And him enriched with bounty of the soil;
In his one hand, as fit for harvest's toil,
He held a knife-hook; and in t' other hand
A pair of weights, with which he did assail
Both more and less, where it in doubt
Did stand,
And equal gave to each as justice duly scanned."

The methods of ingathering-time have gone through many changes, and the advent of machinery has, while conferring incalculable benefits, perhaps deprived us of much of the romance of harvest which must cling to the memories of the old days in the dear old land.

The writer calls to mind a lovely little village in Hertfordshire where groups of men and maidens, some with sickle in hand, were to be met wending their way to the fields, cottage doors being closed and their keys hidden in the thatch, for the whole family had "gone a-gleaning." Here and there, perhaps, some good old grannie had stopped at home to keep a general eye upon her own or the neighbors' houses. Mother's sack was a big one, and into it would be poured the gleanings of the happy children, all to be brought home in triumph at nightfall. "Maister, he be main good to us; no close shavin' about him. He don't pretend, neither, to see if some of the youngsters do slip in too nigh the stooks."

THE LAST LOAD.

Painters have made the bringing-in of the last load, with its crowning sheaf decorated with ribbons and flowers of many colors, and with its young "Harvest Queen" riding in triumph by its side, a very favorite subject for their brush, whilst poets have woven into song the cheers of the men whose labors had come so successfully to an end, the huzzas of the boys, the liltings of the maidens and the merry chatter of the tinies, as the monster wagon delivers its swaying contents at the granary door. Surely, whilst looking forward to the great future which awaits our country, and availing ourselves meanwhile of every facility for garnering of its wealth, we may still keep a corner in our hearts for the more primitive days when each man handled his own sickle and had reduced to a fine art—which almost looked like sleight-of-hand—the binding of the sheaves, so that not a head of corn should show beyond its level, or a grain of its precious seed be wasted by his carelessness.

HARVEST - HOME.

There seems to have been, from time immemorial, a celebration of some kind wherein employer and employed could join hands and rejoice together, a feast being provided by the farmer and partaken of by all hands as a fitting wind-up to their labors. Song and speech, rough jokes, and sometimes a bit of horse-play indulged in, as the beer barrel got low or the cider cask empty.

"Harvest home, harvest home,
We have plowed, we have sowed,
We have reaped, we have mowed,
We've brought home every load,
Hip! hip! hip! harvest home."

The writer also remembers having managed to slip behind her elders into a big farm kitchen at a harvest-home supper before the guests had cast off their first shyness, or, perhaps, had considered they could "put away" a few more big plattersful of the good things provided before they should justly be called upon to contribute to the general entertainment.

do what you ask." Now, Mr. Luken had not only a very thick thatch of hair, but its color was of a most startlingly brilliant red, almost amounting to crimson, consequently "old Luken's headpiece," whether he knew it or not, was a standing joke amongst the men, and an allusion to it sure to create a bit of diversion, under cover of which the wily Noggins could more easily begin the speech expected of him. After the speeches came songs and choruses:

"Here's a health to our master,
The lord of the feast;
God bless his endeavors,
And send him increase."

Followed by a tribute to the mistress,

"For she's a good provider,
Which no one can deny."

And to each member of the family in turn.

The old-time harvest-home supper had a deeper and truer meaning to

Whiffing.

"Steady, lad, with the tiller! Whisht! with your chatter, the pair o' ye, and we'll land him sure," and that, is, of course, what happened every time the wise old Salt put out his line. "Whiffing is the thing," said he, "and not only for mackerel either, but you've got to be main quiet if you'd land your fish." The painter, by attitude and facial expression of each of the trio, has almost made their thoughts audible to us by a few strokes of his artistic brush.

H. A. B.

Health in the Home

How to Avoid Food and Water Infection.

By Dr. Kate Lindsay, in July House-keeper.

The disorders of the heated term are chiefly of the digestive system, such as diarrhoea, a simple catarrh of the bowels, cholera morbus, a severe form of acute internal catarrh, cholera, a specific catarrh of the bowels and stomach by the comma bacillus recently discovered by Koch, dysentery, a severe catarrh of the large intestines, with ulceration; cholera infantum, a malignant catarrhal disorder of the bowels of children, due usually to spoiled milk infection. The infection of typhoid fever is also prevalent in the spring and autumn, and in warm climates, where mosquitoes and other biting insect parasites abound, we have malaria and yellow fever often in widespread epidemics during the heated season.

The germs which cause the various forms of stomach and intestinal disorders usually enter the alimentary canal in infected, spoiled, unclean food or water.

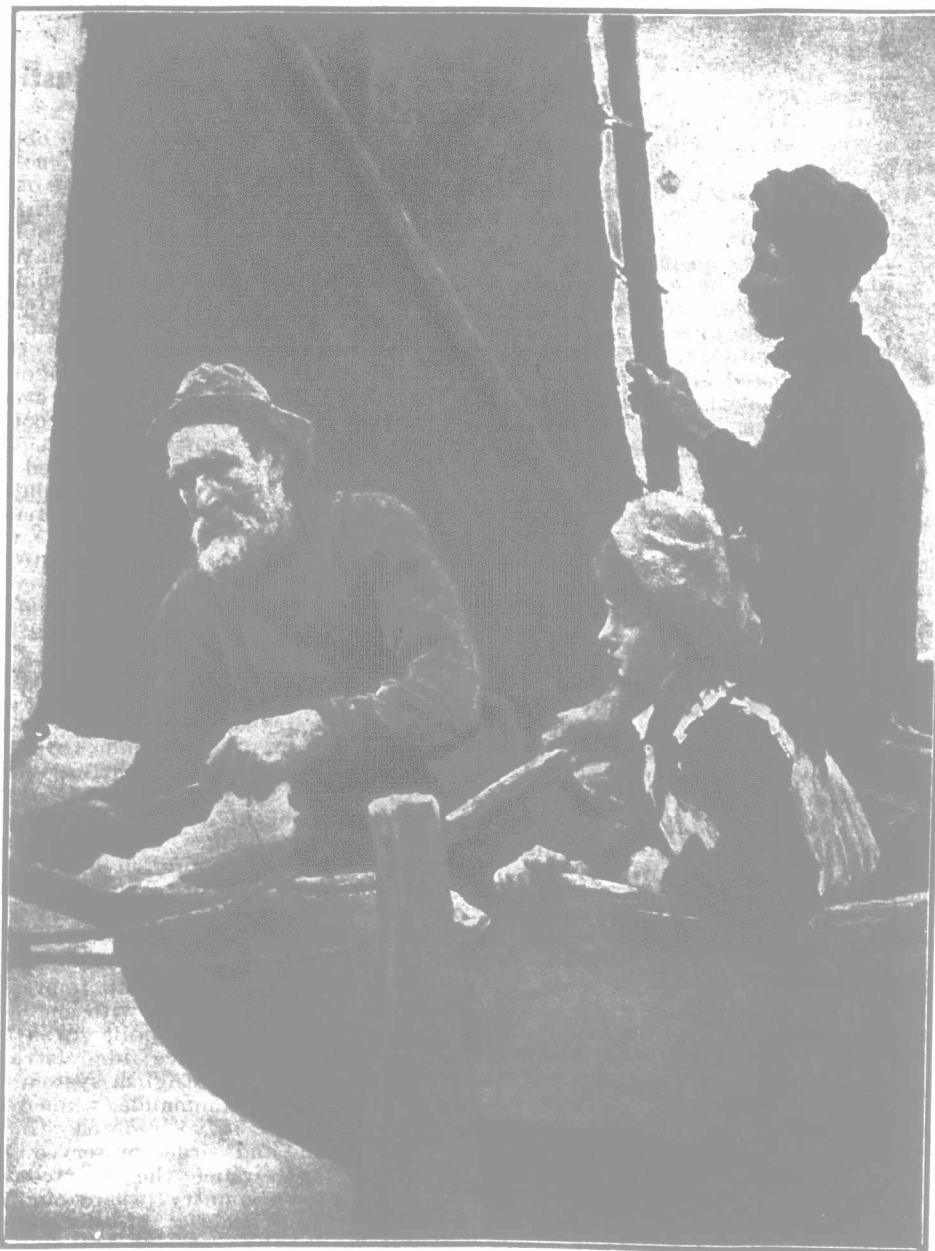
To protect the inmates of the home against these grave disorders, it is necessary that heads of families, who are responsible for the health and welfare of the young and helpless depending on them for the necessaries of life, should know how to furnish the home with clean, unspoiled, unspiced food, and pure, clean water.

CAUSE OF INFANT MORTALITY.

When we consider the great mortality of infants during the first two years of life, and also the fact that the death rate among children is always enormously increased during the summer because of poisoning from this dirty food and water, it is obvious that home hygiene demands a knowledge of the sources of food and water contamination, and how to detect spoiled food and foul water.

To begin with, the home water supply, either in the village, city or country, is often very defective.

Where the source of the house supply is a well, it is often so located that all the filth from the barnyard, closet, cesspool, woodpile, etc., drain into it. Being situated lower than all these farmhouse necessities, it becomes the common receptacle of the filth germs and toxins which flow down the sloping hillside in dark, foul-smelling streams during every spring thaw and refreshing summer shower. Often these wells are open at the top, or covered with a platform of decaying wood, around which rats and mice, to say nothing of toads, frogs, lizards and snakes, worms, beetles and other members of reptile and insect orders, lodge, living in these moist (to them salubrious) quarters, despite the fact that many members of each species find a watery grave in the depth of the well and increase the specific gravity



Stanhope A. Forbes, A. R. A.

Whiffing.

Jim would nudge Bill: "Gie us a song, I say, gie us a song!" "No, I 'ont, I tell ye; you sing yourself," was the blunt reply. "Hand Jonas his fiddle," another would say, or, "Hold your tongues, maister's goin' to gie us a speech," which, of course, was one of hearty welcome and well-earned commendation. To this some one naturally was expected to reply, and, by way of breaking the ice, a neighboring farmer tried to urge Nathaniel Noggins, the acknowledged orator of the village and head carter of the farm, to respond on behalf of his comrades. "Speak up, Noggins, speak up for us," cried several voices. But Noggins was in no hurry, and required a lot of persuasion. "It be all very fine," he urged, "speakin' easy to you, Maister Luken. If I'd only such a fine headpiece as you'n maybe I'd

it than attaches to the later parochial celebrations which have, in many parts, even of the Old Country, taken its place. It struck a personal chord, it softened little asperities which might have cropped up between employer and employed, promoted goodwill and increased mutual understanding in a way that more general rejoicings could not be expected to do. Not that either form could ever take the place of the public acknowledgment to the Giver of All, which, thank God, does ascend in hearty song from every congregation in our favored land.

We play the fiddle and scatter
The seed of corn on the land,
But it's the Giver we should thank
For the harvest on our hand.

H. A. B.

of the human family water supply, as well as increasing the illness of the household and length of doctors' bills.

Cities run their sewerage into the lakes, rivers and other streams from which they take their water supply, and run back into the water mains the filth that flowed off through the sewers, only diluted with more water.

A little care about locating the well so that all filth would flow away from it instead of towards it; a little pains and expense to make the top tight with solid stone and cement work, and the fencing off from it all domestic animals, would save a vast amount of country sickness and many hundreds of lives every year.

To provide the family with clean, pure water, should be one of the first considerations in planning to keep the home free from summer disorders. Boiling and straining may make unclean water less filthy and destroy germs, but it does not free it from the deadly toxins and dissolved filth.

Man cannot live without water. In summer, unless the water supply is above suspicion, all water used for domestic purposes should be strained and boiled. A foul water is dangerous even for dish-washing, and especially for cleaning milk and other food receptacles. If it contains living disease germs, these microbes increase with such rapidity that a forty-quart can of milk rinsed in typhoid-infected water will swarm with the germs in less than twenty-four hours.

WATCH THE MILK SUPPLY.

The milk supply of the family is next in importance to the water supply. The children of the household

are more or less dependent upon this one article of food, especially during the first two years of life, unless the baby has a healthy mother, able to nurse it on natural food—good mother's milk, which motherly accomplishment is becoming the exception instead of the rule in the case of American mothers. Besides the use of milk for children, it is often the reliance of the invalid in cases of wasting chronic diseases, and also in fevers and other acute disorders. Butter and cream are also staple articles of diet, used much more in summer than in winter because of the increased supply of these dairy products and the decreased craving for flesh meats.

While milk is almost a necessity of modern dietetics, it is, because of being unclean and infected, often the cause of much disease; and the increased summer mortality among children is chiefly due to unclean, infected milk, all cases of cholera infantum being due to milk infection.

Milk is one of the aliments whose food value is impaired by cooking; therefore, much of it is taken raw with all the germs it may contain alive; and the method of handling certainly ensures contamination. The unhealthy cow, especially the tubercular, gives infected milk in many cases, so the health of animals, should be looked after. Cows fed spoiled food and drinking bad water give an impaired milk supply, also cows that are badly handled and unkindly treated. Then, from the time the milker begins his work until the milk is swallowed by the innocent baby and delicate invalid, it may receive all the germs known to the bacteriologist, and legions of unknown varieties whose history and disease-producing qualities have not

yet been investigated. The milker often fails either to wash his hands, put on a clean apron, or even brush the barnyard dirt, scales and loose hairs off the cow.

Then there is the danger from unclean milk pails, cans and other infected vessels; and the dust and flies and other insects may get into milk, cream or butter; also infection from sewer and other bad gas, of which milk and milk products are very potent absorbers. Set a plate of butter or a pitcher of cream beside raw onions, cabbage or other strong-smelling vegetables in the cellar or refrigerator, and mark how soon it will both smell and taste of the same.

When milk is taken from the milkman after a long ride in the hot sun, it is often undergoing fermentation, and when given to infants, as is often done, it causes some one or other of the bowel and stomach disorders already mentioned.

If anyone still doubts the foulness of ordinary milk, just let him test it, by taking a large glass funnel, packing it half full of surgeon's plain absorbent cotton, straining a quart of milk through it slowly, and then examining the cotton.

CLEAN MILKING.

As many families keep their own cows, it is an important matter, not only for the sake of keeping the baby well, but also safeguarding the family health, to know how to do clean milking. First, of course, the cows should be healthy and have a clean barn to sleep in, or else the clean grass of the field pasture. Then, they should before milking be carefully brushed and the udder washed. The milker should make sure his hands

are clean, and also wear a clean gown. All the vessels should be as clean as soap, water and heat will make them. There are pails now made with adjustable perforated lids, over which a layer of absorbent cotton or two or three thicknesses of cheese cloth may be laid, and the milk strained as it is milked. Then this should be strained a second time into clean vessels. For infant feeding there should be sterile bottles, stoppered with cotton, or if larger vessels, covered with cheese cloth, to admit air and allow the animal odor to escape. These milk cans or vessels should be set on ice or in cold running water, and cooled as quickly as possible.

In some cities there is to be had certificated milk, and the children and invalids of the family, at least, should have the food their life almost depends upon as clean as possible, even should it cost more.

As already stated, sterilizing or even pasteurizing milk impairs its food value, but where one must choose a doubtful milk supply or none at all, it is the least of two evils to filter the baby's milk or that of the invalid through the absorbent cotton and then bring it to a temperature of 155 to 160 degrees F., and keep it there for thirty minutes. Then set on ice.

It is also needful to state that milk, butter and cream should never be kept with other foods, and that the milk refrigerator should be kept scrupulously clean and free from putrefactive odors. It should be glass-lined and well ventilated.

All this care to get clean, infection-free dairy products brings to the careful housekeeper a well-nourished, healthy, happy baby, and pays in the saving of life and the promotion of household good health.

A Deep Problem.

Is it a "problem," my dearie?
A hard nut to crack, I know;
But "never say die," my dearie,
When ever you find it so.

For every task well done, dear,
Makes the next one easier far,
Till, beginning at simple addition,
You may one day measure a star.

The Little Middle Daughter.

The little middle daughter,
Just eight years old to-day;
Her hair is bright as sunshine,
Her look is sweet as May.
So plump and round and dimpled,
Pray what can grieve her now,
The little middle daughter,
For a shade is on her brow.

"Please, would you like it, madam?"
The little maiden cries,
And something like a dewdrop
Is trembling in her eyes,
"To wear your sister's dresses,
Cut down for fitting you,
While Jessie, ten, and Mollie, six,
Have always something new?"

"You see, when Jessie's gowns and
Capes
Are fashioned o'er for me,
They soon wear out, oh, yes, indeed,
As fast as fast can be,
And Mollie never gets them,
She's like a fairy queen;
And Jessie's like another,
And I'm the one between."

"I wish you'd tell my mother,
(Oh, not that I'm afraid,
Except to hurt her feelings),
That her little middle maid
Would be the gladdest being
If she might have from town,
Just once, and all hers only,
A single whole new gown."

So, as I'm sympathetic,
Dear mothers, heed, I pray,
The little middle daughter's plea,
Which I send forth to-day,
So plump and round and dimpled,
So swift your will to do,
Please, when you buy the autumn things,
Just buy her one thing new.

—Harper's Young People.



Handsome is as Handsome Does

The story is told of a little girl who was not only homely, but awkward with it, and being dull at her books, became the butt of the school. Painfully conscious of all her shortcomings, she fell into a morose state, withdrew into herself, and grew so bitter that all her schoolmates, of one consent, avoided her.

The language teacher had an extremely kind heart; she noted all this, and was troubled as she thought of the possible result. Calling the child to her one day,

she said, kindly: "Mary, why are you so sad and miserable?" A flood of tears was the answer, and it was several moments before the voice could be governed sufficiently to reply.

"No one loves me, I am so ugly," The lady took the child tenderly in her arms.

"Come with me, dear, I have something for you," she said.

Then she presented her with what looked like a hard substance covered with earth.

"It is not beautiful now," continued the lady, "but plant it and watch it develop, dear child. Be sure to give it plenty of water and sunshine for a week or two."

And so it was planted and carefully tended; first came the green leaves, and later a golden Japanese lily budded out into perfect beauty. The child gave an exclamation of delight and carried it to her teacher. "Oh, see what you have given me," she cried, her face aglow with joy.

"My dear little friend," was the loving answer, "that plant was not beautiful to begin with, but it took heart and attained rare perfection." The lesson sunk deep into the heart of the child. It had never once occurred to her that in spite of her homely face she might be able to make herself beloved by others. She



A Deep Problem.

gazed deep into the heart of the lily and pondered over her teacher's words.

"My face must always be homely," she thought, "but I might be able to light it up with a beautiful soul." Then she set about her course with steadfast purpose; where she had been careless and indifferent, she became careful and solicitous. She found happiness in making happiness for others. In school she applied herself with untiring effort, and teachers and pupils alike recognized the change, and meted out a respect which touched and quickened her sensitive soul into keener action. As the years sped by, she became one of the most kindly and lovable women, eagerly sought as a leader and respected by all.

"My dear," said one of her admirers to her, "there is a secret underlying all this success of yours, which we attribute to you. Were my love for you less ardent I could almost find it in my heart to envy you. As it is, I wish I could find the key to it all."

"Ah, dear one," was the answer, "the key is a simple one, and has unlocked the door to many a heart when all else failed. It was just a kind word, spoken to me at the right season when I was a child."

Arundel.

Dear Editor,—I have never written to the "Farmer's Advocate" before. I live on a beautiful farm. Our nearest station is Arundel, which is one mile and a half from my home. We have four horses and forty-two head of cattle, two cats, one dog—his name is Collie. I go to school almost every day, but we are having holidays now. I have two brothers and four sisters. We planted one hundred apple trees this spring. Wishing the "Farmer's Advocate" much success, I remain, your

IRENE SILVERSON (age 12).

Recipes.

Tea Cake.—Beat two eggs in a teacup; fill up the cup with sweet milk; add one cup sugar, ten even teaspoons melted butter, one and three-quarter cups of "Five Roses" flour, and two teaspoons baking powder; beat up very light and smooth; bake in a quick oven.

Clove Cake.—Two cups of "Five Roses" flour, half a cup of molasses, half a cup butter, half a cup milk, two eggs, two cups of raisins, one teaspoon of soda, half teaspoon each of cloves and cinnamon, half a nutmeg. Bake in a moderate oven.



Personal Consecration.

Then said He, Lo, I come to do Thy will, O GOD.—Heb. 10 : 9.
Lord, what wilt Thou have me to do?
... it shall be told thee what thou must do.—Acts 9 : 6.

Here we offer and present unto Thee, O Lord, ourselves, our souls and bodies, to be a reasonable, holy, and lively sacrifice unto Thee. . . . And although we be unworthy through our manifold sins, to offer unto Thee any sacrifice, yet we beseech Thee to accept this our bounden duty and service; not weighing our merits, but pardoning our offences, through Jesus Christ our Lord.—(From "The Oblation" in the Communion Service.)

Without in the least intending it, I find myself embarked on a series of three papers, this being the last of the three when it should have been the first, for without a foundation of "personal consecration" no life can be either "holy" or "splendid." I have been asked my reason for persistently holding up impossible ideals before people who have hardly time to indulge in an ideal at all. But I have no choice in this matter: "Must I not take heed to speak that which the Lord put in my mouth?" and surely we are set an impossible ideal when we are commanded to be perfect, even as our Father in heaven is perfect. Besides, a high ideal is always inspiring—if we are really trying to reach it—while to aspire only after a low level of holiness is to take all the spring out of endeavor. Our business in this world, or in any other, must be the same as our Leader's—the doing of God's will, at any cost—and the only possible attitude for a loyal disciple is that which St. Paul instantly assumed when his eyes were opened to the truth. "Lord, what wilt Thou have me to do?" must be our question from moment to moment, all our life long. He does not give us a week's orders in advance, so our eyes must be constantly upon Him or we shall make mistakes about our duty. Personal consecration simply means holding ourselves "always waiting, day and night, at His command." Then every interruption of our work will be simply an indication of His every cross—large or small—will be accepted without question as His will for us, and we shall be busy about His business from Sunday morning to Saturday night.

Consecration is a personal matter, a secret between each soul and its God. The busy attendant at missionary meetings and sewing societies may brand as "frivolous" a sister who is making the home bright for father, mother and "the boys," and spending money on little niceties of personal adornment when thousands of people in India are starving. But in God's sight the offering of the first may be tarnished and stained with self-conscious vanity and wilfulness, while the heart of the second may be continually lifted up, in the midst of merry games and songs. It is never safe to judge another man's servant. Many a subscription list may look very different after it has passed through a searching examination before the Judge. Some of the large sums, which looked so imposing before, may be blotted out altogether, others may have shrunk a great deal, according to the amount of love they express, while some of the smaller gifts, which have been lumped together at the end with no name attached, may shine out in letters of gold. Not all, however, for very often a great deal of love to God and man makes the large donations beautiful, while many of the smaller subscriptions are "collections"—given only because it would seem stingy to refuse. In spite of the fact that charity should begin at home, no child of the great Family has any right to narrow his interests and sympathies to a single household or town. Most people are too little interested in missions instead of too much.

Personal consecration must be an offering of the whole person, and it is a truism to say that only a whole-hearted service can result in an ever-

fresh spring of joy. Those who are like Amasai, the son of Zichri, who "willingly offered himself unto the Lord," will find that He does not add to their burdens, but gives a soul-rest, which is a continual help in bearing the old burdens. Even an earthly joy can lift one with "eagles' wings" over the jars and frets of life, which gall unbearably when the heart is out of tune. What a joy, then, it must be to walk always shod with sandals of peace, only taking them off at night to be carried like a weary child in the Father's arms. This is the glad portion of one whose eyes are always waiting on the Lord, and whose whole personality is laid freely at His disposal: "They that wait upon the LORD shall renew their strength; they shall mount up with wings as eagles; they shall run, and not be weary, and they shall walk and not faint."

But we must never deceive ourselves with the idea that high ideals are all that we need. Balaam stands out in history as a terrible example of the down-dragging power of covetousness—and yet he had magnificent ideals. We must love God with all our heart and with all our strength, as well as with mind and soul. Balaam's mind owned that Balak's rewards could not compare for an instant with God's, his soul-sight was clear, for he saw the vision of the Almighty and aspired to die the death of the righteous, but,—he did not press on after his ideals with all his strength, because his heart and will were fixed on earthly gain. And so he fell, and the fall of such a high nature must always be a very terrible one. Consecration does not mean simply having a high ideal and noble aspirations—though, of course, it includes that. It does not mean only being profoundly moved by sermons or devotional books—that may only be the natural feeling of an emotional temperament. Love must be translated into obedience or it is worthless. Obedience pleased God and uplifts the soul better than any number of magnificent sacrifices—and obedience is possible to all. "He that hath My commandments, and keepeth them," says our Lord, "he it is that loveth Me: and he that loveth Me shall be loved of My Father, and I will love him, and will manifest Myself to him." It is sadly possible, as St. Paul knew, to preach to others, eloquently and forcibly, and yet to be one's self rejected. Personal consecration does not mean only having one's eyes open to the grand beauty of our faith—that may co-exist with utter selfishness. It means love translated into service—the willing service of God and man. That is very easy to talk or write about, but "living it" is a far harder matter. The people who are living grand lives are often unconscious of their glory, but it would surely make their beautiful service more glad and sweet if they knew that their daily strife was "an Angel's theme."

"Or that the rod they take so calm
Shall prove in Heaven a martyr's palm."

Then there are people whose lives seem to run always in the sunshine of earthly happiness. If that be your case don't fancy that God has made a mistake and that you have no opportunity to glorify Him because the offering of your life—so far—has cost you very little. He understands your character, and when he wants you to have a cross He will let you know, in the meantime your special mission ought surely to be the carrying of joy everywhere you go, remembering Keble's words:

"And there are souls that seem to dwell
Above this earth—so rich a spell
Floats round their steps, where'er they move,

From hopes fulfill'd and mutual love.
Such, if on high their thoughts are set,
Nor in the stream the source forget,
If prompt to quit the bliss they know,
Following the Lamb where'er He go,
By purest pleasures unbeguiled
To idolize or wife or child;
Such wedded souls our God shall own
For faultless virgins round His throne."



BY ROYAL WARRANT, MILLERS TO H.R.H. THE PRINCE OF WALES

What is meant by "Protein" in flour?

"Protein" in food is the food element that makes bone, muscle and brain.

Pure flour contains more protein, in most useful form, than any other food—but the flour must be pure.

Bran and shorts are waste—if your flour contains this waste, it is proportionately short in "protein."

Now, if you buy an inferior, poorly milled flour, you are paying for bran and shorts, not "protein," and to that extent you are wasting money.

ROYAL HOUSEHOLD FLOUR is milled to make it the purest in the world: therefore it contains most protein, is most nourishing, is most economical to use.

It pays the housewife to insist upon getting "Royal Household" guaranteed flour, instead of taking a poorer flour which the grocer may be interested in selling

Ogilvie's Royal Household Flour.

Farm For Sale

A rare opportunity. One of the best in Western Ontario, thoroughly tile drained, in the highest state of cultivation, absolutely free from obnoxious weeds. Contains 157 acres of excellent loam, nearly square, no waste land, a block basement, smaller barn 34x45, sheep sheds 28x40 and 20x30, and other outbuildings. Frame house, lately remodeled, large, comfortable, convenient. Unfailing well of perfectly pure water very close, beautiful grove and lawns, orchard and small fruits, about four acres of timber churches; also within ten minutes' walk from the route of the electric road now under construction. Price \$9,500. This is an ideal home in best condition for making money, either on stock or crops. Address Box Y, Farmer's Advocate, London, Ont.

ASTHMA

Climates wear out. Smokes, sprays and "specifics" only relieve symptoms. They cannot cure. Our constitutional treatment removes the causes of Asthma and Hay Fever from the blood and nervous system. Our patients enjoy life without the slightest return of symptoms. Appetite improved, blood enriched, nerves strengthened, health restored. Book 57F FREE, explaining our methods, with reports of many interesting cases. Address:
P. HAROLD HAYES, Buffalo, New York.

Portrait of the Late Bishop Baldwin

11x15, on heavy plate paper, suitable for framing, together with memoir, the funeral service and sermon on the occasion. Price for the two, 25c.; 5 sets, one address, \$1.00; cash with order.

The London Printing and Lithographing Co.,
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Write at once and learn of our successful home treatment for complexional troubles. Not one remedy a "cure-all," but we've a cure for

PIMPLES, BLACKHEADS

that is unequalled. It consists of an internal and external treatment, two bottles, containing enough to cure a moderate case, that eradicates all forms of Acne, Eczema, etc.

Superfluous Hair, Moles, Warts, etc., permanently eradicated by Electrolysis. Satisfaction guaranteed. Send 10 cents for books and sample of cream. Consultation FREE.

Graham Dermatological Institute,
254 St. George Church St., Toronto. [Estab. 1892]

By inserting any advertisement on this page, kindly mention the FARMER'S ADVOCATE.

A Slow Watch Loses Time
A Fast Watch Steals Time
But an
ELGIN
WATCH
Keeps Time

If your watch is an Elgin you have all the time there is.

Every Elgin Watch is fully guaranteed. All jewelers sell them. "Timekeepers," an illustrated joint history of the locomotive and the watch, sent free upon request to

ELGIN NATIONAL WATCH CO., Elgin, Ill.

WE CLAIM

That **Five Roses Flour** will make more bread and better bread with less labor than any ordinary brand on the market. **YOU** can prove the truth of this statement by ordering it at your grocer's. Do so now, and accept no substitute, for no other flour is "just as good."

LAKE OF THE WOODS MILLING CO., LIMITED.

"Something out of the Ordinary"

is what you receive when you buy a

Sherlock-Manning ORGAN

Not only is it
Artistic, Musical,
and
DURABLE

but it operates
50 per cent. easier

than any other, and lasts as much longer.

We will be pleased to send you a descriptive catalogue.

THE
SHERLOCK-MANNING ORGAN CO.
LONDON, Canada.

WILL SELL OR EXCHANGE FOR EWE LAMBS
A crossbreed Leicester Ram, O. A. C., 835 (843),
A Albino (Imp.) (4077), dam (4-49) (Imp.) 4337,
A and dam bred by Lord Polwarth. Apply to
W. Newton & Son, o. Limehouse, Ont.



FURRIERS
To H. M. Queen Alexandra H. R. H. Prince of Wales

Fur Victorines

Made of very fine Electric Seal, high storm collar and broad fronts reaching almost to the feet. Finished with Alaska sable tails at throat and ends. Lined with black satin. Price, **\$15**

This is an article we believe you will be pleased with. We will be glad to forward you some of our furs on approval if you will give us an idea of what you want. Write for Catalogue F.

HOLT, RENFREW & CO.
5 KING ST. EAST, TORONTO.
o AND AT QUEBEC.

THERE is a whole chapter of sound advice in the admonition.

"An Ad. in the Farmer's Advocate AND HOME MAGAZINE

will reach more good buying people than by any other paper in Canada."

The question for each is not whether he is doing what the world considers "great work," but whether he is faithfully and cheerfully accomplishing that special task God has committed especially to him. If he is neglecting that, in order to do what seem to him greater things, then he is like a sentinel who has deserted his post—and we all know that obedience is the first duty of a soldier. He may have to stand idle though he longs to be in the thick of the fight, no chance to win the Victoria Cross may come his way, but the result of his life is none of his business. A soldier knows that the excuse of being "busy here and there" will avail him nothing if he has failed to keep the post assigned to him. Mrs. Jellyby is not the only woman who has missed the opportunity and shirked the responsibility of training her own children, in her eagerness to do "grand work" for the heathen or the poor. A quiet home-life that is entirely consecrated to God's service is a mighty power for good, always. The walls of Jericho fell down after they had been compassed about seven days, though that monotonous, apparently aimless

march could do nothing in itself to undermine the foundations. As the means were inadequate in themselves no one could doubt that the result was from God and He still works miracles through men and women who walk steadily on in obedience to His command, doing the same monotonous work day after day with their eyes always uplifted to His face and their whole soul bent on obeying His slightest gesture or look.

"Transform us! Let us bear
Thine image everywhere—
Thy living witnesses, O living Word!
We would in Thee abide,
In Thee be glorified,
And shine as candles 'lighted by the
Lord.'
Jesu in us fulfil
Thine ever-blessed will:
We breathe a glad 'amen' to Thy
decree.
We would henceforth entwine
Our darkened lives with Thine,
Nor ever find the selves we lose in
Thee."

HOPE.



Friendship.

"Above our life we love a steadfast friend."—Marlowe.

"Love all, trust a few,
Do wrong to none, and keep thy friend
Under thy own life's key."
—Shakespeare.

"The friends thou hast and their adoption tried
Grapple them to thy soul with hoops
of steel."
—Shakespeare.

"True happiness
Consists not in the multitude of friends,
But in the worth and choice."
—Ben Jonson.

"A friend should bear a friend's infirmities."—Shakespeare.

"Such is the use and noble end of friendship,
To bear a part in every storm of fate,
And by dividing make the lighter
weight."
—Higgins.

Dear Chatterers,—You are all far too busy just now to write, but I hope you may get a little leisure now and then to read the "Farmer's Advocate." Are you wishing that every day was provided with two nights for that sweet slumber that comes in the train of cool weather? I hope you will get time to try the new recipes supplied by Chatterers for the Ingle Nook, for this season of the year calls for so much baking, pickling and preserving. That apple turnover recipe sounded especially toothsome; it quite made me hungry as I wrote it out, and I longed to go and make one of my very own, particularly if there was good rich cream to accompany it.

Have you read of the change made in the marriage service by one of our Protestant denominations? The "better half" does not now promise to love, honor and obey, but says she will love, honor and keep the man of her choice. "Keep" seems to be a delightfully indefinite word. It is so hazy it might mean anything. Are you to keep him in food and clothing? or keep him from running away? or keep him good-tempered? "Nurse," I suppose, would say, "Keep him clean." However, since its meaning is not very clear, any of you Chatterers who are to be autumn brides and use this service, can mentally fix a meaning for it to suit yourselves, and then act accordingly. If you have read and marked and inwardly digested all the good things the "Home Magazine" has provided in the past, you will surely keep him good-tempered at any rate.

Do not forget that I am waiting for the letters in which you are going to tell us what trait of charac-

ter you cannot afford to do without and what trait you can easily spare in living this life up to its best. Hoping this may be a prosperous harvest, and that you will not get too tired,

DAME DURDEN.

SEASONABLE RECIPES.

The following recipes have been awaiting a corner for some time:

Amherst Pudding.—(This pudding will keep for some time.) One and one-half cups of sour milk, one cup molasses, one cup raisins, one teaspoon salt, one teaspoon butter, two teaspoons soda, ginger to suit the taste. Bake in a moderate oven. Use this sauce: Two tablespoons butter, one tablespoon flour, four of sugar, one of vinegar. Stir butter, sugar and flour to a cream; add half pint of boiling water and stir until thick. Add vinegar and flavor as desired.
DIAMOND.

Plain Gingerbread.—Mix two large spoonfuls of melted butter with two teaspoons ginger, one pint of flour and one cup of molasses. Dissolve one teaspoon soda in two tablespoonfuls water. Strain into mixture and stir well before you add one-half cup sour milk and flour to roll. Roll out to about one-half inch in thickness, and bake in hot oven. Bake about 25 minutes. Do not use poor molasses.
R. T. M.

Apple Turnovers.—Make rich short pastry dough, roll and cut into five-inch squares. In the middle of each set a pared, cored but not divided apple (choose a good cooker). Into each apple drop a small piece of butter, and fill up the hole with sugar. Sprinkle the apple with sugar and cinnamon. Take up the four corners of the pastry and pinch them into a knot over the apple. Bake in a good quick oven and serve with cream.
B. L.

Baltimore Pickle.—Twenty-five cucumbers sliced, ten large onions sliced in a separate dish, 5c. worth of tumeric, two ounces black pepper, two ounces white mustard seed, one-quarter teacup of olive oil, two ounces ground mustard, one-half teaspoon cayenne pepper. Sprinkle salt over cucumbers and onions, and let stand all night. Drain dry in the morning. In a crock put a layer of cucumbers, then one of onions, alternately, until the crock is full, sprinkling each layer with the tumeric, mustard seed and black pepper till all are used. Cover with strong vinegar, then pour on top a paste made of the olive oil, ground mustard and cayenne pepper. Leave for six weeks, then mix all together thoroughly, and the pickle is fit to use.
B. L.

A Word of Condolence.

Readers of the "Quiet Hour" will, I am sure, hear with deep regret of the sorrow which has entered into the home of our dear "Hope," in the death of her mother, to whose declining years she has ministered so lovingly and with such devotion.

We who have read from time to time in the pages of the Quiet Hour expressions of tender sympathy for others, know that our dear Hope, in her own sorrow, needs no words of ours to point her to the source of all comfort, the Comforter Himself.

God's Thoughts Not Our Thoughts.

God's thoughts are not as our thoughts: we look on Dreading to climb some mountain far away, Counting the sharp stones in its tedious way.

God's ways are not as our ways: we lay down Schemes for His glory, temples for our King, Wherein tribes yet unborn may worship Him:

We travel far to find Him, seeking still, Often in weariness, to reach His shrine: Ready our choicest treasures to resign.

There, in the lowly valley, walking on, Some common duty all we have to do: His higher thoughts of love make all things new;

Opinions of Great Men with Regard to Women.

Woman is the masterpiece—Confucius. All that I am my mother made me.—John Quincy Adams.

Women teach us repose, civility and dignity.—Voltaire.

Shakespeare has no heroes, he has only heroines.—Ruskin.

Woman is the most perfect when the most womanly.—Gladstone.

If woman lost Eden, such as she alone can restore it.—Whittier.

A handsome woman is a jewel, a good woman is a treasure.—Saadi.

Woman is last at the cross and earliest at the grave.—E. S. Bennett.

There is a woman at the beginning of all great things.—Lamarque.

The sweetest thing on earth is the unclouded welcome of a wife.—N. P. Willis.

Women are a new race created since the world received Christianity.—Becher.

Heaven has nothing more tender than a woman's heart when it is the abode of pity.—Luther.

For where is any nation in the world who teaches such beauty as a woman's eyes?—Shakespeare.

Woman is born for love and to be impossible to turn her back on.—Margaret Fuller Osborn.

NOTICE.

Note the advertisement of a six-year-old Percheron stallion. Address Geo. Wm. Ballou, 402 Produce Exchange, New York City, U. S. A.

Breeders of Clydesdales and farmers generally should note the advertisement in this paper of the sale, by auction, at Ottawa, on Friday, September 29th, of 20 imported two-year-old Clydesdale fillies, selected by expert judges and imported by Mr. Wm. Meharey, Russell, Ont.

AN IMPORTANT AYRSHIRE SALE.

The announcement of the dispersion, by auction, of the noted herd of pure-bred Ayrshire cattle and flock of Shropshire sheep belonging to Mr. T. D. McCallum, of Danville, Que., on Oct. 11th, will interest breeders and farmers generally, and should attract a large attendance of those desiring to improve their stock of dairy cattle or mutton sheep, or to found a pure-bred herd or flock.

Prize List National Exhibition, Toronto, 1905.

HORSES.

THOROUGHBREDS.—Stallion, four years and upwards—1, Robert Davies, Toronto, Imp. Orme Shore; 2, J. Seagram, Imp. Milner; 3, R. Davies, Kapanga Colt. Stallion, four years old and upwards, best calculated to produce hunters and saddle horses—1, R. Davies, Athel; 2, W. J. Thompson, Dalmoor; 3, Riverdale Stables, Gold Car. Stallion, three years old—1, Gordon J. Henderson, Land's End; 2, R. J. Laughlin, Gold Rim; 3, Riley & Wright, Calabria.

ROADSTERS—Breeding class—Stallion, four years old and upward, not less than 15 hands—1, J. Carnichael, Hillsburg, Golden Crown; 2, P. Glazier, Erie Wilkes; 3, I. Nattress, Millbrook. Stallion, three years old—1, A. Holmes, Ballydell, Golden Chimes; 2, J. A. Mackenzie, Frosque Isle; 3, D. Dalton, Delhi, Lady Duval; 4, R. T. Edwards, Manila, Empress Chief. Stallion, two years old—1, B. G. Maddock, Walnut, Lord Walcott; 2, Dr. J. McCulloch, Blackstock, Golden Wines; 3, S. James, McNab, Golden Wines; 4, Waldie Steen, Derry, White Agony. Stallion, one year old—1, R. H. Bayes, Woodhill, Pedro.



Condensed advertisements will be inserted under this heading at two cents per word each insertion. Each initial counts for one word, and figures for two words. Names and addresses are counted. Cash must always accompany the order for any advertisement under this heading.

PEARL Guinea Fowl for sale. For price and particulars apply to Alex Bell, Amber, Ont. WHITE WYANDOTTES, winter layers, March-hatched pullets, cockerels not akin. Prices right. Chas. A. Goulding, Vine-mount, Ont.

LOW RATES TO CALIFORNIA

Via Chicago, Milwaukee & St. Paul Railway.

On a number of days this summer low round-trip rates to California points are offered via the Chicago, Milwaukee & St. Paul Railway. Liberal return limits and stop-over privileges. Two through trains every day from Union Station, Chicago, via Chicago, Milwaukee & St. Paul and Union Pacific Line.

A. J. TAYLOR, Canadian Passenger Agent, 8 King Street, East, Toronto, Canada.

2, W. H. Tredway, Port Union; 3, Baker Bros., Guelph, Hal Boy. Stallion of any age—D. G. Maddock, Walnut, Lord Walnut. Filly, three years old—1, Miss K. L. Wilks, Clay Lady; 2, R. Dalton, Miss Middleton; 3, W. T. Tilt, Pansy Blossom; 4, Willis Bros., Olive A. Filly, two years old—1, Miss Wilks, Rosa Ora; 2, G. W. Kennedy, Beauty Membrino; 3, D. Dalton, Ardelice; 4, T. Graham, Nettie. Filly, one year old—1, J. A. Mackenzie, Mabel McKinley; 2, H. Currie, Lady Marmaduke; 3, G. Bennett & Sons, Minnie. Brood mare with foal—1, Baker Bros., Brownie; 2, G. Davidson & Sons, Altona B.; 3, Miss Wilks, Vanity; 4, N. W. Ross, Queen of Diamonds. Foal of 1905—1, Miss Wilks, Galt, Prince Oro; 2, Baker Bros., Walter Wilks; 3, A. Strong, C. J. Best mare, any age—Miss K. L. Wilks, Clay Lady.

CARRIAGE AND COACH.—Judge, J. F. Quinn, Brampton. Stallion, four years and upwards, 16 hands and over—1, J. Crouch & Son, Lafayette, Ind., Igello; 2, A. Agar, Nashville, Lord Minto; 3, R. Ness & Sons, Howick, Que., Demi Lang; 4, J. Fletcher, Oxford Mills, Wild Warrior. Stallion, three years old—1, J. Crouch & Son, Scharnhorst; 2, J. Crouch & Son, Mohn; 3, J. Crouch & Son, Africanus; 4, R. Ness & Sons, Cervau. Stallion, two years old—1, H. W. Crook, Streetsville, Golden Crown; 2, J. Manarey, Goring, Performer; 3, Teifer Bros., Milton West, New Light; 4, T. Anderson, Drumquin, Reformer. Stallion, one year old—1, O. H. Duncombe, Waterford, Sensation Staunton; 2, Elam Chapin, Waterford, Earl Performer; 3, A. Agar, Nashville, Earl Grey; 4, G. Bennett & Son, Carlisle, British Picador, Jr. Best stallion, any age—1, J. Crouch & Son, Scharnhorst, Filly, three years old—1, A. Yeager's Sapphire; 2, Woolley & Davis, Simcoe, Blue Bell; 3, Willis Bros., Pine Grove, Bessie W.; 4, Woolley & Davis, Duchess. Filly, two years old—1, J. G. Wilson, Paris, Queen; 2, G. Bennett & Sons, Mady; 3, J. & J. Harrison, Georgetown, Daisy. Filly, one year old—1, Dent Dalton, Delhi, Lady Norfolk; 2, H. W. Cook, Babe; 3, W. Shaver, Burnhamthorpe, Fanny; 4, G. Bennett & Sons, Stella. Brood mare, 16 hands and over, with foal—1, Morris & Wellington, Font-hill, Maud; 2, W. N. Scott, Milton, Maid; 3, W. J. Thompson, Hamilton, Pearl. Foal of 1905—1, W. N. Scott, Topsy; 2, W. J. Thompson, Hamilton, Shirley; 3, Morris & Wellington, Font-hill, Daisy. Best mare of any age—Morris & Wellington, Maud.

HACKNEYS—Judge, W. West, Charlotte, Vt. Stallion, four years old and upwards—1, Graham Bros., Claremont,

Rosary; 2, Graham Bros., Carlam King; 3, Teifer Bros., Milton West, Warwick Paragon. Stallion, three years old—1, Graham Bros., Anticipator; 2, J. B. Hodge, Weston, Denmark Chancellor; 3, Smith & Richardson, Columbus, Rydale Duke. Stallion, two years old—1, R. Beith, Bowmanville, Cedar Go Bang; 2, Graham Bros., Terrington Activity; 3, Hamilton & Hawthorne, Simcoe, Ballymena. Stallion, one year old—1, R. Beith, Paramount. Stallion, any age—1, Graham Bros., Rosary. Filly, three years old—1, R. Beith, Terrington Ada; 2, Hodgkinson & Tisdale, Beaverton, Wild Cherry. Filly, two years old—1, J. Cowie, Marknam, Quickstep; 2, A. Sheard, Malton, Chamcock Charwoman; 3, L. L. Pound & Co., Glen Colin, Jubilee Sensation. Filly, one year old—1, R. Beith, Ponderborough Lady. Brood mare, with foal of same breed by side—1, R. Beith, Lady Yapham; 2, Graham Bros., Minerva; 3, L. L. Pound & Co., Jubilee Dixie. Foal of 1905—1, R. Beith, Waverley Denmark; 2, Graham Bros., Pretty Polly; 3, L. L. Pound & Co., Jubilee King. Best mare of any age—1, R. Beith, Lady Yapham. For best Hackney or pony mare, filly or filly foal—1, R. Beith, Lady Yapham. For best Hackney or pony stallion—1, Graham Bros., Rosary.

STANDARD-BREDS.—Stallion, four years old and upwards—1, G. W. Kennedy, Ilderton, Lord of the Manor; 2, W. H. Riddell, V. S., Orangeville, The Bison; 3, J. H. Noble, Dufferin Park, Prodigal Son; reserve, Armstrong & Cheyne, Brampton, Golden Jubilee. Stallion, three years old—1, J. A. Kerr, Perth, Monomaniac; 2, Miss K. L. Wilks, Galt, Orodell; 3, R. Davies, Toronto, Earl of Chester. Stallion, two years old—1, Miss K. L. Wilks, Cruickston; 2, Ashley Stock Farm, Belleville, Gilbert Parker; 3, A. C. McMillan, Erin, Celeritas. Stallion, one year old—1, Patterson Bros., East Toronto, Dundonald. Stallion of any age—1, G. W. Kennedy, Lord of the Manor; reserve, J. A. Kerr, Monomaniac. Filly, three years old—1, Teifer Bros., Milton West, Lucy T.; 2, Miss K. L. Wilks, Baroness Dossie; 3, Waldie Steen, Derry West, Woodbine Fancy. Filly, two years old—1, Miss K. L. Wilks, Matia; 2, Miss K. L. Wilks, Dossie Wood. Filly, one year old—1, C. B. Fitzgerald, Rebecca, Lady America; 2, Miss K. L. Wilks, Dossy; 3, Ashley Stock Farm, Nora Chisholm. Brood mare, with foal of the same breed by her side—1, Jos. A. Tovell, Guelph, Leora Wright; 2, Miss K. L. Wilks, Cressida; 3, A. F. Hillock, Brampton, Elm Swell. Foal of 1905—1, Miss K. L. Wilks; 2, J. A. Tovell; 3, Ashley Stock Farm, Noble Lady. Best mare of any age—1, J. A. Tovell, Leora Wright.

HEAVY DRAFT—Canadian-bred.—Stallion, four years old and upwards—1, Hisey & Blackburn, Creemore, Bold Grandeur; 2, Amos Agar, Nashville, West York Stamp; 3, J. W. Cowie, Markham, Alexander McQueen; 4, L. I. Divett & Sons, Freeman, George McPherson. Stallion, three years old—1, R. L. Graham, Schomberg, Admiral; 2, Alex. Cameron, Oshtawa, No Surrender; 3, Andrew Grady, Mayfield, Wild America. Stallion, two years old—1, J. Vipond, Brooklin, Erskine Keir; 2, J. Fisher, Ringwood Hero; 3, J. Vipond, Erskine Lynedoch; 4, Wm. Harris, Sir Hector. Stallion, one year old—1, G. Davidson & Son, Mac Arley; 2, Smith & Richardson, Silver Clink; 3, I. Devitt & Sons, The Earl. Gelding or mare, four years old or over—1, Dominion Transport Co., Prince Arthur; 2, Hodgkinson & Tisdale, Effie Dean; 3, Dominion Transport Co., Charlie. Filly, three years old—1, J. Graham, Nancy Hurwarth; 2, Chas. F. Maw, Darling; 3, I. Devitt & Son, Lizzie. Filly, two years old—1, J. W. Cowie, Markham, Dolly Varden; 2, J. M. Gardhouse, Weston, Miss Russell; 3, Graham Bros., Claremont, Lady Lonsdale; 4, J. C. Ross, Jarvis, Queen Bess. Filly, one year old—1, A. Jamieson, Reddickville, Dainty Misk; 2, Hodgkinson & Tisdale, Beaverton, Dulcie; 3, Graham Bros., Bessie MacQueen. Brood mare, with foal—1, G. Davidson & Sons, Cherrywood, Queen Bess; 2, J. W. Cowie, Nellie Rosewood; 3, G. Davidson & Sons, Fair Queen. Foal of 1905—1, J. Cowie, Royal Chatham; 2, G. Davidson & Sons, Lady Chatham. Mare, with two of her progeny—1, G. Davidson & Sons, Fair Queen; 2, J. Cowie, Nellie Rosewood. Best mare of any age—1,

(Continued on next page.)

Any advertisement in the paper finds mention in the FARMER'S ADVOCATE

Prize List National Exhibition, Toronto Continued.

Hodgkinson & Tisdale, Effie Dean. Progeny prize, four draft colts, not over two years old, the progeny of one stallion—1, Graham Bros., MacQueen.

CLYDESDALES—Imported or Canadian-bred.—Judges, Prof. Carlyle, Fort Collins, Col.; Alex. Galbraith, Janesville, Wis. Stallion, four years old and upwards—1, Hodgkinson & Tisdale, Beaverton, Royal Baron; 2, Smith & Richardson, Columbus, Baron Garty; 3, R. Ness & Sons, Howick, Que., The Rejected; 4, T. Mercer, Markdale, Royal Citizen. Stallion, three years old—1, Graham Bros., Claremont, Refiner; 2, Smith & Richardson, Baron Black; 3, R. Ness & Sons, Diamond; 4, Graham Bros., Lord MacLure. Stallion, two years old—1, A. Aitchison, Guelph, Leamside; 2, Graham Bros., Celtic Baron; 3, Smith & Richardson, Drumbrurie Chief; 4, T. Mercer, Clan Buchanan. Stallion, one year old—1, Graham Bros., Blacon Chime; 2, Smith & Richardson, Celtic Prince; 3, Smith & Richardson, Baron Smith. Stallion of any age—1, Graham Bros., Refiner. Filly, three years old—1, Hodgkinson & Tisdale, Donna Roma; 2, Graham Bros., Charming Bell; 3, Smith & Richardson, Lady Minto; 4, Smith & Richardson, Lady Aberdeen. Filly, two years old—1, T. Mercer, Nellie Carrick; 2, R. Davies, Toronto, Belle Rose; 3, Smith & Richardson, Queen of Maple Grove. Filly, one year old—1, Graham Bros., Miss Hendry; 2, J. W. Cowie, Grassmere Jessie; 3, J. I. Davidson, Balsam, Boydston Lass; 4, Smith & Richardson, Miss Lavender. Brood mare, with foal—1, R. Davies, Lady Superior; 2, H. W. Ironside, Puslinch, Lady Riddell. Foal of 1905—1, R. Davies, Forward Cedric; 2, Graham Bros., Peach Blossom; 3, R. Davies, foal by Right Forward; 4, H. W. Ironside, Davie Riddell. Best mare of any age—1, Hodgkinson & Tisdale, Donna Roma.

SHIRES—Imported or Canadian-bred.—Judge, Sam. Bell, Wooster, O. Stallion, four years old and upwards—1, Morris & Wellington, Fonthill, Imp. General Favorite; 2, Morris & Wellington, Imp. Bank Statesman; 3, J. Gardhouse & Sons, Highfield, Imp. Coleshill, Royal Albert; 4, J. B. Hogate, Weston, Imp. Eskham Waggoner. Stallion, three years old—1, Hergott & Meier, Berlin, Imp. Nately Defender; 2, J. Fletcher, Oxford Mills, Imp. Ossington Admiral; 3, Dr. J. Watson, Howick, Que., Harold of Howick. Stallion, two years old—1, J. M. Gardhouse, Weston, Nately King; 2, J. B. Hogate, Imp. Nately Ronald. Stallion, one year old—1, J. Gardhouse & Sons, Royal Duke; 2, Morris & Wellington, Pelham Chief. Stallion, any age—1, Morris & Wellington, Imp. General Favorite. Filly, three years old—1, J. Gardhouse & Sons, Imp. Nately Dipper. Filly, two years old—1, Morris & Wellington, Lady Penzance; 2, C. F. Maw, Omagh, Lady Luetta; 3, Morris & Wellington, Althea. Brood mare, with foal of same breed—1, Morris & Wellington, Lancashire Lass; 2, J. Gardhouse & Sons, Laura; 3, J. M. Gardhouse, Victoria; 4, J. Gardhouse & Sons, Princess May. Foal of 1905—1, J. M. Gardhouse, Sand Lady; 2, Morris & Wellington, Hazel; 3, J. Gardhouse & Sons, Royal Prince. Best mare of any age—1, Morris & Wellington, Lady Penzance. Best Shire stallion—Morris & Wellington, Imp. General Favorite. Best Shire mare—1, Morris & Wellington, Lady Penzance. Mare, with two of her progeny—J. Gardhouse & Sons, Highfield, Laura.

CATTLE.

SHORTHORNS.—Judges, T. E. Robinson, Iderton; F. R. Shore, White Oak; Prof. G. E. Day, Guelph. Bull, three years and upwards—1, Sir Geo. Drummond, Beaconsfield, Imp. Cicely's Pride; 2, H. Smith, Exeter, Gold Drop; 3, J. Gardhouse & Sons, Highfield, Imp. Scottish Prince; 4, P. White, Jr., Pembroke, Nonpareil Archer (imp.); 5, R. A. & J. A. Watt, Salem, Valasco 40th. Bull, two years old—1, Geo. Amos & Son, Moffat, Imp. Old Lancaster; 2, W. R. Elliott & Son, Guelph, Wanderer's Star; 3, J. Dryden & Son, Brooklin Clipper Prince; 4, D. Talbot & Son, Everton, College Senator. Senior yearling bull—1, P. White, Jr., Marigold Sailor; 2, J. Dryden & Son, Bertie's Hero; 3, J. A. Crerar, Shakespeare, Scottish Prince; 4, J. I. Davidson, Balsam, Choice Hero. Junior yearling bull—1, Sir G. Drummond, Huntlywood; 2, T. Redmond, Mill-

brook, Lord Primrose; 3, J. Gardhouse & Sons, Success; 4, E. C. Attrill, Goderich, Blythesome Ruler. Senior bull calf, under one year—1, J. Dryden & Son, Golden Satellite; 2, W. C. Edwards & Co., Rockland, Village Clipper; 3, T. Redmond, Thornhill Sailor; 4, T. Redmond, Challenge Plate; 5, H. Smith, Brave Prince. Junior bull calf—1, J. I. Davidson, Golden Hero; 2, G. Amos & Son, Gold Mint; 3, H. Smith, Sea Dog; 4, J. Dryden & Son, Scottish Victor; 5, R. A. & J. A. Watt, Salem, Earle Stamford. Bull, senior champion, over two years—G. Amos & Son, Old Lancaster. Bull, junior champion, under two years—P. White, Jr., Marigold Sailor. Bull, grand champion—Geo. Amos & Son, Moffat, Old Lancaster (imp.). Cow, three years old and over—1, R. A. & J. A. Watt, Mayflower 3rd; 2, R. A. & J. A. Watt, Olga Stamford; 3, P. White, Jr., Carrie Nation; 4, Geo. Amos & Son, Martha. Heifer, two years old and under three—1, R. A. & J. A. Watt, Tiny Maud; 2, P. White, Jr., Moss Rose; 3, James A. Crerar, Gem of Ballachin 2nd; 4, Sir G. Drummond, Lavender 42nd. Senior yearling heifer—1, R. A. & J. A. Watt, Queen Ideal; 2, J. Dryden & Son, Blossom; 3, R. A. & J. A. Watt, Spicy's Duchess; 4, E. C. Attrill, Goderich, Lady Hope of Ridgewood. Junior yearling heifer—1, James Crerar, Scottish Lass; 2, James Crerar, Rosabel; 3, Geo. Amos & Son, Daisy Dean; 4, A. J. Watson, Castleberg, Maud Adams. Senior heifer calf—1, W. C. Edwards & Co., Pine Grove Sunshine; 2, T. Redmond, Marigold 43rd; 3, E. C. Attrill, Lady Hope of Ridgewood 2nd; 4, H. Smith, Vanity 8th; 5, P. White, Jr., Kenwood Lass. Junior heifer calf—1, H. Smith, Mary Buckingham; 2, P. White, Jr., Fanny B.; 3, P. White, Jr., Early Bud; 4, Israel Groff, Alma, Roan Lady Sarah; 5, R. A. & J. A. Watt, Superba. Senior champion female, under two years—1, R. A. & J. A. Watt, Mayflower 3rd. Junior champion female, under two years—1, R. A. & J. A. Watt, Queen Ideal. Female grand champion—R. A. & J. A. Watt, Mayflower 3rd. Graded herd: bull two years old and over, cow three years and over, heifer two years and under three, heifer one year and under two, and heifer under one year—1 and 3, R. A. & J. A. Watt; 2, P. White, Jr. Junior herd: one bull under two years old, two heifers one year old and under two and two heifers under one year—1, P. White, Jr.; 2, R. A. & J. A. Watt; 3, J. Dryden & Son. Best four calves, bred and owned by exhibitor—1, W. C. Edwards & Co.; 2, H. Smith; 3, T. Redmond; 4, J. Dryden & Son. Best three animals, the get of one bull—1, R. A. & J. A. Watt; 2, J. Dryden & Son; 3, W. C. Edwards & Co.; 4, H. Smith. Two animals, the produce of one cow—1, R. A. & J. A. Watt; 2, E. C. Attrill; 3, H. Smith.

HEREFORDS.—Bull, three years old and upwards—1, H. D. Smith, Compton, Que., Bourton Ingleside. Bull, two years old—1, John A. Govenlock, Forest, Imperial; 2, W. H. Hunter, The Maples, Orion. Bull, one year old—1, Goven-

THEY MADE THIS COUPLE HAPPY

Dodd's Kidney Pills Doing Good Work Around Port Arthur.

Mr. Dick Souvey and Wife Both Had Kidney Troubles and the Great Canadian Kidney Remedy Cured Them.

Port Arthur, Ont., Sept. 11.—(Special).—That Dodd's Kidney Pills cure the Kidney ills of men and women alike has been proved time and again in this neighborhood, but it is only occasionally they get a chance to do double work in the same house. This has happened in the case of Mr. and Mrs. Dick Souvey, a farmer and his wife, living about seven miles from here. In an interview Mr. Souvey said: "My wife and myself have used Dodd's Kidney Pills and have found them a big benefit to our health. We had La Grippe two winters and were exposed to much frost and cold. Our sleep was broken on account of urinary troubles and pain in the kidneys. We each took six boxes of Dodd's Kidney Pills and now enjoy good health."



Advertisements will be inserted under this heading, such as Farm Properties, Help and Situations Wanted, and miscellaneous advertising.

TERMS—Three cents per word each insertion. Each initial counts for one word and figures for two words. Names and addresses are counted. Cash must always accompany the order. No advertisement inserted for less than 50 cents.

CHOICE FARM FOR SALE—200 acres—one mile from Tara station; Owen Sound branch G.T.R., Bruce County; good buildings; well watered; 20 acres bush; 140 acres grass; all arable; for next. Apply to Thos. Smith, Box 185, Tara P.O., Bruce County, Ont.

FARM FOR SALE—184 acres, 30 cleared, frame house and barn. Price \$300. John H. Caldwell, Huntsville, Muskoka, Ont.

FOR SALE—Will sell from 2 to 12 acres, two miles from ocean, excellent for poultry and fruit. Correspondence solicited. Box 3, Port Orange, Florida, U. S. A.

FOR SALE—One Fairbanks Improved Vertical Gasoline Engine, 4 horse-power, used six days, good reason for selling. R. J. Doyle, Owen Sound, Ont.

FOR SALE—Desirable homestead of 159 acres, 140 under cultivation; balance timber and pasture; first-class brick house, bank barns and outbuildings; well fenced and watered. Adjoining Kenilworth village and C.P.R. station. Must be sold. Oliver Hayward, Kenilworth P.O., Wellington Co.

FOR WINDMILL PROPERTIES AND FARMS in Manitoba, apply, J. Woodward, 318 Main Street, Winnipeg, Man.

KAMLOOPS, British Columbia—Ranching and farming properties for sale in all parts of the interior. Write for lists to Martin Beattie, real estate Kamloops, B.C.

TWO farms for rent, parts of lots 33 and 34, Township of Trafalgar, one mile west of Bronte; one hundred and one hundred and twenty acres, brick buildings, barns and other farm buildings best condition. W. B. Taylor, 114-A King St. W., Toronto.

WANTED—Cattleman for large dairy farm. Send full particulars first letter. References required. Address: Dairy, care Farmer's Advocate, London, Ont.

WANTED—Situation as manager on a large farm, fifteen years' experience, married. Box 43, Myrtle, Ont.

lock, Forest Pride; 2, Hunter. Bull calf, under one year—1, H. D. Smith; 2, Hunter; 3, Hunter. Bull of any age—Smith, Bourton Ingleside. Cow, four years old and upwards—1, Hunter, Butter Maid; 2, Smith, Duxmoor Brenda; 3, Hunter, Sunflower. Cow, three years old—1, Smith, Sylvan 19th of Ingleside; 2, Govenlock, Little Beauty. Heifer, two years old—1, Smith, Amy 4th of Ingleside; 2, Govenlock, Rosebud; 3, Govenlock, Violetta. Heifer, one year old—1, Smith; 2, Hunter; 3, Govenlock. Heifer, calf, under one year—1, Smith; 2, Govenlock; 3, Hunter. Best female, any age—Smith, Amy 4th of Ingleside. Graded herd, consisting of bull two years old and over, cow three years old and over, heifer two years and under three, heifer one year and under two, and heifer under one year—1, Smith; 2, Hunter; 3, Govenlock. Female of any age—Smith's Amy 4th of Ingleside. Junior herd: one bull under two years, two heifers one year and under two, two heifers under one year—1, Hunter; 2, Govenlock. Female, grand champion—Smith's Amy 4th of Ingleside. Bull, grand champion—Smith's Bourton Ingleside. Best four calves, bred by exhibitor—1, Govenlock. Best three animals, the get of one bull—1, Smith.

ABERDEEN-ANGUS.—Bull, three years old and upwards—John T. Smith & Son, Caledonia, Mich., Blackwood Inca. Bull, two years old—1, Jas. Bowman, Guelph, Elm Park Master 2nd. Bull, one year old—1, Bowman, Elm Park Raider; 2, Bowman, Elm Park Ranger; 3, Smith & Son, Wolverine Antelope. Bull calf, under one year—1, Smith & Son; 2, Smith & Son; 3, Bowman; 4, Bowman. Bull of any age—Smith & Son's Blackwood Inca. Cow, three years old—1, Bowman, Elm Park Mayflower 3rd; 2, Smith & Son, Nellie Sherrington; 3, Bowman, Elm Park Belle. Heifer, two years old—1, Smith & Son, Wolverine Nellie; 2, Bowman, Elm Park Mayflower 4th. Heifer, one year old—1, Bowman, Elm Park Rosebud; 2, Smith & Son, Wolverine Louise; 3, Bowman, Elm Park Beauty. Heifer calf, under one year—1, Bowman; 2, Smith & Son; 3, Bowman. Graded herd: bull two years old and over, cow three years or over, heifer two years and under three, heifer one year and under two, and heifer under one year—1, Smith & Son; 2, Bowman. Female of any age—Bowman's Elm Park Mayflower 3rd.

GALLOWAYS.—Bull, three years old and upwards—1, D. McCrae, Guelph, Vic-

tory; 2, McCrae, Cedric 4th of Tarbreoch; 3, Robt. Shaw, Brantford, Viceroy of Castlemilk. Bull, two years old—1, McCrae, Celtic Druid. Bull, one year old—1, McCrae, Stormont; 2, Shaw, Black Tom of H. P.; 3, McCrae. Bull calf, under one year—1, 2 and 3, McCrae; 4, Shaw. Bull of any age—McCrae, Viceroy of Castlemilk. Cow, three years old—1, McCrae, Nellie 12th of Lochenkit; 2, McCrae, Grisel 11th of Lochenkit; 3, McCrae, Lismore Lady. Heifer, two years old—1, McCrae, Duchess 16th; 2, Robt. Shaw, Yvette Foy; 3, Shaw, Floorer of The Corn. Heifer, one year old—1, McCrae, Marion of Holme; 2, Shaw, Toronto Maid; 3, McCrae, Nellie of Guelph. Heifer calf, under one year—1, Shaw; 2, McCrae; 3, McCrae. Graded herd: bull two years old and over, cow three years old or over, heifer two years and under three, heifer one year and under two, and heifer under one year—1, McCrae; 2, Shaw. Female of any age—McCrae, Nellie 12th of Lochenkit.

JERSEYS.—Bull, three years and upwards—1, B. H. Bull & Son, Brampton, Blue Blood of Dentonia; 2, David Duncan, Don, Golden Lad of Thorncliffe; 3, Robt. Tufts & Son, Tweed, Bimster of Dentonia. Bull, two years old—1, Bull & Son, Imp. Furor; 2, Duncan, Blue Blood of Don. Bull, one year old—1, T. O. Critchley, Weston, Monarch of the Park; 2, Bull & Son, Brampton Champion; 3, Duncan, Gold Dreamer of Don; 4, Bull & Son, Brampton Etonia. Bull calf, under one year—1, Thompson Porter, Carleton West; 2, Bull & Son; 3, Bull & Son; 4, Duncan. Bull calf, calved after January 1st, 1905—1, Tufts & Son; 2, Duncan; 3, Porter; 4, Duncan. Bull of any age—Bull & Son, Blue Blood of Dentonia. Cow, four years old and upwards—1, Duncan, Gussie Cutner; 2, Bull & Son, Bettina of Brampton; 3, Bull & Son, Minette of Brampton; 4, Porter, Pauline L. Cow, three years old—1, Bull & Son, Brampton Tina; 2, Duncan, Lady Primrose of Don; 3, Bull & Son, Brampton Imminent Glider; 4, Bull & Son, Nannie of Pine Ridge. Heifer, two years old—1, Duncan, Blue Blood's Fancy of Don; 2, Bull & Son, Dottie of Pine Ridge; 3, Tufts & Son, St. Lambert's Fancy of H. G. F.; 4, Bull & Son, Brampton Jetsam. Heifer, one year old in milk—1, Bull & Son, Brampton Princess; 2, Duncan, Hilda of Don; 3, Bull & Son, Brampton Dina; 4, Bull & Son, Brampton Seaton. Heifer, one year old, out of milk—1, Bull & Son, Brampton Vera; 2, Duncan, Daisy Bell of Don; 3, Duncan, Fairy Queen of Don; 4, Porter, Rieter's Patti of St. Lambert. Senior heifer calf—1, Bull & Son; 2, Tufts & Son; 3, Duncan; 4, Bull & Son. Junior heifer calf—1, Duncan; 2, Duncan; 3, Tufts & Son; 4, Tufts & Son. Four animals, the progeny of one bull—1, Bull & Son; 2, Duncan; 3, Bull & Son; 4, Duncan. Herd, consisting of one bull and three heifers under two years old, heifers to have been bred by exhibitor—1, Bull & Son; 2, Duncan; 3, Bull & Son; 4, Tufts & Son. Herd of one bull any age, two females over three years old, one female over two and under three, one female over one and under two, and one female under one year—1, Bull & Son; 2, Duncan; 3, Bull & Son; 4, Porter. Female, any age—Duncan, Gussie Cutner. Judges, R. Reid, Berlin; H. G. Clark, Norval.

AYRSHIRES.—Judges, W. F. Stephen, Huntingdon; A. McD. Drummond, Pettite Cote. Bull, three years and up—1, Robert Hunter & Sons, Maxville, Lessnessock King of Beauty; 2, Alex. Hume & Co., Menie, Lessnessock Royal Star; 3, Wm. Stewart & Son, Menie, Rob Roy. Bull, one year old—1, Hume; 2, Stewart. Bull calf, under one year—1, Hunter; 2, Stewart; 3, Hume; 4, Hunter. Bull calf—1, Hume; 2, Hunter; 3, Stewart; 4, Hume. Cow, four years and up—1, Hunter; 2, 3 and 4, Alex. Hume. Cow, three years old—1, Hunter; 2, Hume; 3, Stewart. Cow, dry, in calf—1 and 2, Hunter; 3, Stewart. Heifer, two years old—1, Hunter; 2, Stewart; 3, Hume; 4, Hunter. Four animals, progeny of one bull—1, Hume; 2, Hunter; 3, Stewart; 4, Hume. Herd: one bull any age, two females over three years old, one two-year-old, one yearling and one under one year—1, Hunter; 2 and 3, Hume; 4, Stewart. Herd: one bull and three heifers under two years—1, Hunter; 2, Hume; 3, Stewart. Champion female, any age—1, Robert Hunter & Sons. Bull, any age—1, Robert Hunter & Sons.

HOLSTEINS.—Bull, three years old (Continued on next page.)

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.

5,000 Thoroughbred Chicks

FOR SALE ON CREDIT

We are the only breeders that have enough confidence in their stock to sell them on time. We trust you. We raise nothing else but Thoroughbred Chicks and Scotch Collie Dogs. We have the largest plant of its kind in Canada. It is worth seeing. We publish a catalogue, 48 pages, full of illustrations. The finest booklet yet published. It is free. Get a copy by next mail. All you have to do is to send your name and address, and you will get our fine catalogue and our proposition by which you can get all the stock you want on one year's time.

DO NOT DELAY, BUT WRITE TO-DAY

The Golden Kennels & Poultry Company, Limited
Chatham, Ont.

Prize List National Exhibition, Toronto Continued.

and upwards—1, James Rettie, Norwich, Cornelia's Posch; 2, G. W. Clemons, St. George, Sir Mercedes Teake; 3, W. H. Simmons, New Durham, Prince Pauline De Kol. Bull, two years—1, G. Rice, Tillsonburg, Brookbank Butter Baron; 2, J. Rettie; 3, W. H. Simmons; 4, C. J. Gilroy, Glen Buell. Bull, one year old—1, C. J. Gilroy, Sir Alta Posch Beets; 2, A. C. Hallman, Breslau, Nanuet Pietertje Mechthilde; 3, J. Rettie; 4, G. W. Clemons. Senior bull calf—1, W. H. Simmons; 2, A. C. Hallman; 3, C. J. Gilroy; 4, G. W. Clemons. Junior bull calf—1, J. Rettie; 2, A. C. Hallman; 3, J. Rettie; 4, W. H. Simmons. Best bull of any age—1, J. Rettie, Norwich, Cornelia's Posch. Cow, four years old and upwards—1, J. Rettie, Faforit 7th; 2, G. Rice, Queen Pietertje Mercedes; 3, J. Rettie; 4, G. Rice. Cow, three years old—1 and 2, J. Rettie; 3, G. Rice; 4, C. J. Gilroy; 5, W. H. Simmons. Heifer, two years old—1, G. Rice; 2 and 3, J. Rettie. Heifer, one year old, in milk—1, W. H. Simmons; 2 and 3, G. Rice. Heifer, one year old, out of milk—1, C. J. Gilroy; 2, W. H. Simmons; 3, J. Rettie; 4, G. W. Clemons. Senior heifer calf—1, A. C. Hallman; 2, J. W. Lee & Sons, Simcoe; 3, J. Rettie; 4, R. F. Hicks, Newtonbrook. Junior heifer calf—1, J. Rettie; 2, C. J. Gilroy; 3, A. C. Hallman; 4, W. H. Simmons. Best female, any age—J. Rettie, Faforit 7th. Four animals, the progeny of one bull, to be under two years—1, J. Rettie; 2, C. J. Gilroy; 3, W. H. Simmons; 4, J. W. Lee & Sons. Herd of one bull and four females, over one year old—1, J. Rettie; 2, G. Rice; 3, C. J. Gilroy; 4, W. H. Simmons. Young herd, consisting of one bull and four females, one year old and under three years—1, G. Rice; 2, J. Rettie; 3, W. H. Simmons; 4, G. W. Clemons.

SHEEP.

LEICESTERS.—Judge, J. A. Garbett, Belleville. Ram, two shears and over—1, Hastings Bros., Crosshill; 2, C. Maw, Omagh; 3, A. & N. Whitelaw, Guelph. Shearling ram—1, Whitelaw Bros.; 2, F. Kelly, Aylmer, Ont.; 3, Hastings Bros. Ram lamb—1 and 2, Whitelaw Bros.; 3, C. Maw; 4, Hastings Bros. Best ram, any age—1, Hastings Bros. Ewe, two shears and under three—1 and 2, C. Maw; 3, Hastings Bros. Shearling ewe—1, Hastings Bros.; 2, C. Maw; 3, Whitelaw Bros. Ewe lamb—1, Hastings Bros.; 2, Whitelaw Bros.; 3 and 4, C. Maw. Best ewe, any age—1, Hastings Bros. Pen of Leicesters: ram lamb and three ewe lambs, bred by exhibitor—1, Hastings Bros.; 2, Hastings Bros. Pen of Oxford Downs: one ram, two ewes one year old and under three, and two ewe lambs—1 and 2, Hastings Bros.

Pen of Leicesters, Canadian-bred, one lamb, two ewes, and two ewe lambs—1, Hastings Bros.; 2, Whitelaw Bros.

OXFORD DOWNS.—Judges, Jas. Tolton, Walkerton; L. Parkinson, Eramosa. Ram, two shears and over—1 and 2, H. Arkell & Son, Arkell; 3, J. W. Lee & Sons, Simcoe. Shearling ram—1, 2 and 3, H. Arkell & Son. Ram lamb—1, 2 and 4, H. Arkell & Son; 3, J. W. Lee & Sons. Best ram, any age—H. Arkell & Son. Ewe, two shears and under three—1, 2 and 3, H. Arkell & Son. Shearling ewe—1, 2 and 3, H. Arkell & Son. Ewe lamb—1, 2 and 3, H. Arkell & Son; 4, J. W. Lee & Sons. Best ewe, any age—1, H. Arkell & Son. Pen of Oxford Downs: one ram and three ewe lambs, bred by exhibitor—1, J. W. Lee & Sons; 2, H. Arkell & Son. Pen of Oxford Downs: one ram, two ewes, and two ewe lambs—1 and 2, H. Arkell & Son. Pen of

Oxford Downs, Canadian-bred: one ram, two ewes, and two ewe lambs—1, J. W. Lee & Sons; 2, H. Arkell & Son.

COTSWOLDS.—Ram, two shears and over—1 and 2, J. C. Ross, Jarvis; 3, Elgin F. Park, Burgessville. Shearling ram—1, Ross; 2 and 3, Park. Ram Lamb—1 and 3, Ross; 2, Park. Best ram, any age—Ross. Ewe, two shears and under three—1 and 2, Park; 3, Ross. Shearling ewe—1 and 3, Ross; 2, Park. Ewe lamb—1, 2 and 3, Park; 4, Ross. Best ewe, any age—Ross. Pen of Cotswolds: ram lamb and three ewe lambs, bred by exhibitor—1, Park; 2, Ross. Pen of Cotswolds: one ram, two ewes one year old and under three years, and two ewe lambs—1, Park; 2, Ross. Pen of Cotswolds, Canadian-bred, not shown in sec. 10: one ram, two ewes one year old and under three years, and two ewe lambs, bred and owned by the exhibitor—1, Ross; 2, Park.

SHROPSHIRE.—Ram, two shears and over—1, Lloyd-Jones Bros., Burford; 2, W. C. Edwards, Rockland; 3, J. G. Hamner, Brantford. Shearling ram—1, Hamner; 2 and 3, John Dryden & Son, Brooklyn; 4, Edwards & Co. Ram Lamb—1 and 4, Edwards & Co.; 2 and 3, Hamner. Best ram, any age—Hamner. Ewe, two shears and under three—1 and 2, Hamner; 3, Lloyd-Jones Bros. Shearling ewe—1 and 3, Hamner; 2, Edwards & Co. Ewe lamb—1 and 2, Edwards & Co.; 3 and 4, Lloyd-Jones Bros. Best ewe, any age—Edwards & Co. Pen of Shropshires: one ram lamb and three ewe lambs, bred by exhibitor—1, Edwards & Co.; 2, Hamner. Pen of Shropshires: one ram, two ewes one year and under three years and two ewe lambs—1, Hamner; 2, Edwards & Co. Pen of Shropshires, Canadian-bred, not shown in sec. 10: one ram, two ewes one year and under three years and two ewe lambs, bred and owned by exhibitor—1, Edwards & Co.; 2, Hamner. Sweepstakes, best ram, any age—Hamner. Sweepstakes, best ewe, any age—Edwards & Co.

SOUTH DOWNS.—Ram, two shears and over—1 and 3, Sir Geo. Drummond, Beconsfield, Que.; 2, Telfer Bros., Paris. Shearling ram—1 and 3, Drummond; 2, Telfer Bros. Ram lamb—1 and 3, Drummond; 2, Robt. McEwen, Byron; 3, Drummond. Best ram, any age—Drummond. Ewe, two shears and under three—1 and 2, Drummond; 3, Telfer Bros. Shearling ewe—1 and 2, Drummond; 3, Telfer Bros. Ewe lamb—1 and 2, Telfer Bros.; 3 and 4, Drummond. Best ewe, any age—Drummond. Pen of Southdowns: one ram lamb and three ewe lambs, bred by exhibitor—1, Drummond. (Continued on next page.)

WHAT CAUSES CANCER?

A simple question, but one which has puzzled the greatest medical minds. There are many theories, among them, the germ theory. Thousands of dollars have been spent in search of the elusive "bug" which causes cancer. Recently a fund of \$100,000 was spent by experimenters at Harvard University, but nothing new was discovered. The cause is interesting only from the fact that it may lead to the discovery of a cure. Instead of spending his time searching for the cause, Dr. D. M. Bye, of 425 N. Illinois St., Indianapolis, Indiana, set about to perfect a cure for the disease. Nearly thirty years of experience in the treatment of cancer and malignant diseases led to the discovery of the Combination Oil Cure, which is soothing and balsmy, safe and sure. Many very bad cases have been cured and it is used at home in most cases with perfect success. A book on the subject is sent free to those who write.

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consisting of a herd of 70 head of Ayrshires including young imported bull, Admiral Togo, and a number of young bulls.

25 cows; 6 two-year-old heifers; 15 yearlings; 15 calves; a fine flock of 35 Shropshires, winners for the last three years and mostly all imported.

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Known as "Valley View," Mount Vernon, Containing 300 acres in the heart of one of the best grain-growing districts of Ontario. This is an excellent grain and stock farm. Good frame dwelling, buildings modern and convenient, all with stone basement, and comfortable stabling; nine miles from the city of Brantford; will be sold at a very reasonable price, and on easy terms to suit purchaser.

Will divide if necessary. Apply,

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Galvanized Watering Bowls

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You cannot afford to be without them, as they will pay for themselves in a short time by increased returns from your stock. Our bowls are superior to any others, and our free literature tells why. Our new stanchion is in great demand. It seems to be just what progressive stockmen have been looking for, and we want to send you our circulars. If you intend building or repairing, or want to cover up an old plaster ceiling, give us particulars, and we will mail free catalogue giving information.

Metal Shingle & Siding Co., Limited.
PRESTON, ONTARIO.

Prize List National Exhibition, Toronto Continued.

mond; 2, McEwen. Pen of Southdowns: one ram, two ewes one year and under three years and two ewe lambs—1, Drummond; 2, Telfer Bros. Pen of Southdowns, Canadian-bred, not shown in sec. 10: one ram, two ewes one year and under three years, and two ewe lambs, bred and owned by exhibitor—1, Drummond; 2, Thos. W. Smith, Glanford.

DORSET HORN SHEEP.—Ram, two shears and over—1 and 2, John A. McGillivray, Uxbridge; 3, Jas. Robertson & Sons, Milton. Shearling ram—1, McGillivray; 2, R. H. Harding, Thorndale; 3, Hastings Bros., Crosshill. Ram lamb—1, McGillivray; 2 and 3, Harding; 4, Robertson & Sons. Best ram, any age—McGillivray. Ewe, two shears and under three—1 and 2, McGillivray; 3, Harding. Shearling ewe—1 and 2, McGillivray; 3, Harding. Ewe lamb—1 and 3, McGillivray; 2 and 4, Harding. Best ewe, any age—McGillivray. Pen of Dorset Horns: one ram and three ewe lambs, bred by exhibitor—1, Harding; 2, McGillivray. Pen of Dorset sheep: one ram, two ewes one year and under three years, and two ewe lambs—1, McGillivray; 2, Harding. Pen of Dorset Horn sheep, Canadian-bred, not shown in sec. 10: one ram, two ewes one year old and under three years, and two ewe lambs, bred and owned by the exhibitor—1, Harding; 2, McGillivray.

LINCOLNS.—John T. Gibson, Denfield, Ont., won all the prizes in this class.

HAMPSHIRE AND SUFFOLK DOWNS.

—Ram, two shears and over—1, John Kelly, Shakespear; 2, Telfer Bros., Paris. Shearling ram—1, Kelly; 2, Telfer Bros. Ram lamb—1, Telfer Bros.; 2 and 3, Kelly. Best ram, any age—Telfer Bros. Ewe, two shears and under three—1, Freeborn Bros., Denfield; 2 and 3, Telfer Bros. Shearling ewe—1, Freeborn Bros.; 2 and 3, Telfer Bros. Ewe lamb—1, Telfer Bros.; 2, Freeborn Bros.; 3, Kelly. Best ewe, any age—Telfer Bros. Pen of Hampshires or Suffolk Downs: one ram lamb, two ewe one year and under three years, and two ewe lambs—1, Telfer Bros.; 2, Freeborn Bros. Pen of Hampshires and Suffolks Downs, Canadian-bred, not shown in sec. 10: one ram, two ewes one year old and under three years, and two ewe lambs, bred and owned by exhibitor—1, Kelly; 2, Telfer Bros.

FAT SHEEP.—One fat wether, under two years, long-wooled breed—1, J. T. Gibson, Denfield; 2, A. & N. Whitelaw, Guelph; 3, Hastings Bros., Crosshill. One fat wether, under one year, long-wooled breed—1, Chas. F. Maw, Omagh; 2, Hastings Bros.; 3, A. & N. Whitelaw. One fat wether, under two years, short-wooled breed—1 and 2, Sir George Drummond, Beaconsfield, Que.; 3, W. C. Edwards & Co., Rockland. One fat wether, under one year, short-wooled breed—1 and 2, Telfer Bros., Paris; 3, Drummond.

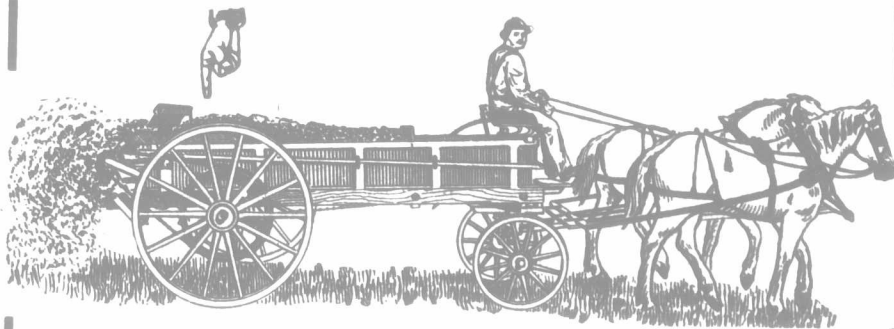
SWINE.

BERKSHIRES.—Judges, H. G. Clark, Norval; Geo. Green, Fairview. Boar, two years and over—1, W. H. Durham, Toronto; 2, Wm. Wilson, Brampton; 3 and 4, W. H. Durham. Boar, over eighteen months and under two years—1, W. H. Durham; 2, Wm. Wilson; 3, W. H. Durham. Boar, over twelve months and under eighteen months—1, Wm. Wilson; 2, T. Teasdale, Concord; 3 and 4, W. H. Durham. Boar, over six months and under twelve months—1, 2 and 4, Wm. Wilson; 3, W. H. Durham. Boar, under six months—1, 2 and 3, T. Teasdale; 4, W. H. Durham. Sow, two years and over—1, 2, 3 and 4, W. H. Durham. Sow, over eighteen months and under two years—1 and 3, W. Wilson; 2 and 4, W. H. Durham. Sow, over twelve months, and under eighteen months—1 and 2, W. H. Durham; 3 and 4, W. Wilson. Sow, over six months and under twelve months—1 and 2, W. H. Durham; 3 and 4, W. Wilson. Sow, under six months—1 and 2, T. Teasdale; 3, W. Wilson; 4, W. H. Durham. Best Berkshire boar and two sows—1 and 3, W. H. Durham; 2 and 4, W. Wilson. Four pigs, under six months old, the get of one boar—1, T. Teasdale; 2, W. H. Durham. Four pigs, under six months old, the produce of one sow—1, T. Teasdale; 2, W. H. Durham. Best boar—W. H. Durham. Best sow—W. H. Durham.

YORKSHIRES.—Boar, two years and over—1, D. C. Flatt & Son, Millgrove; 2, R. F. Duck & Son, Port Credit; 3,

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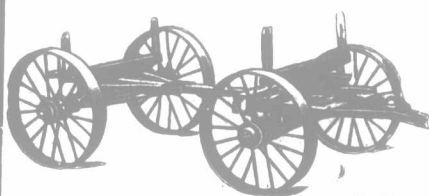
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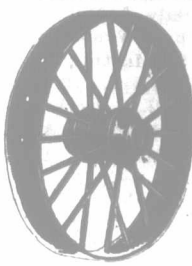
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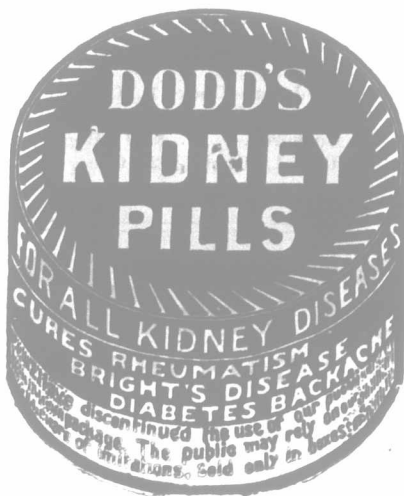
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Percheron Stallion

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over eighteen months and under two years—1, Douglas & Sons; 2, A. C. Hallman, Breslau; 3, Herbert German, St. George; 4, Colwill Bros. Boar, over twelve and under eighteen months—1, Hallman; 2, Colwill Bros. Boar, over six and under twelve months—1 and 4, Colwill Bros.; 2 and 3, Douglas & Sons. Boar, under six months—1 and 2, Douglas & Sons; 3 and 4, Colwill Bros. Sow, two years and over—1, Douglas & Sons; 2, Colwill Bros.; 3, German; 4, Hallman. Sow, over eighteen months and under two years—1 and 3, Colwill Bros.; 2, German. Sow, over twelve and under eighteen months—1 and 2, Douglas & Sons; 3, Colwill Bros.; 4, Hallman. Sow, over six months and under twelve months—1 and 2, Douglas & Sons; 3, German; 4, Colwill Bros. Sow, under six months—1, Douglas & Sons; 2, Colwill Bros.; 3, Hallman; 4, Colwill Bros. Boar and two sows, any age—1 and 3, Douglas & Sons; 2, Colwill Bros.; 4, Hallman. Four pigs, under six months, get of one boar—1, Douglas & Sons; 2, Colwill Bros. Four pigs, under six months, produce of one sow—1 and 2, Colwill Bros. Best boar, sweepstakes—Medal, Colwill Bros. Best sow, sweepstakes—Douglas & Sons.

OTHER DISTINCT BREEDS.—Boar,

two years and over—1, Jos. Featherston & Son, Streetsville; 2, W. M. Smith, Scotland; 3, Daniel DeCourcy, Bornholm. Boar, over one and under two years—1 and 2, DeCourcy; 3, Smith. Boar, over six and under twelve months—1, W. E. Wright, Glanworth; 2, Featherston & Son; 3, DeCourcy. Boar, under six months—1, DeCourcy; 2, Wright; 3, Featherston & Son. Sow, two years and over—1, Featherston & Son; 2, Smith; 3, Wright. Sow, over one and under two years—1, Featherston & Son; 2, Wright; 3, Smith. Sow, over eighteen months and under two years—1, Wright; 2, Featherston & Son; 3, DeCourcy. Sow, over six and under twelve months—1 and 2, Smith; 3, Featherston & Son. Sow, under six months—1 and 3, DeCourcy; 2, Featherston & Son. Best boar and two sows of the same breed of any age—1, Featherston & Son; 2, Wright; 3, DeCourcy.

EXPORT BACON HOGS.—Sweepstakes

—1 and 3, Flatt & Son; 2 and 5, Duck & Son; 4, Featherston & Son.

Awards in the Poultry Department, Toronto Exhibition, 1905.

Dark Brahma.—Cock—1, C. A. R. Tilt; 2, F. Nighswander; 3, Sunnyside Poultry Farm. Hen—1, C. A. R. Tilt; 2, G. J. Lawrie; 3, Sunnyside. Cockerel—1, Nighswander; 2, Tilt. Pullet—1, Tilt; 2, Nighswander.

Light Brahma.—Cock—1, J. J. Pickard; 2, John Macdonell; 3, Geo. A. Tossey; 4, J. C. McCauley. Hen—1, John Cameron; 2 and 3, Macdonell; 4, Pickard; 5, Tossey. Cockerel—1, 2 and 3, Tossey; 4, Cameron. Pullet—1 and 4, Cameron; 2 and 3, Tossey.

Buff Cochins.—Cock—1, 2 and 3, H. Wyatt. Hen—1, A. & T. Redwin; 2, T. A. Brill. Cockerel and pullet—1, 2 and 3, Wyatt.

Partridge Cochins.—Cock—1, R. Oke; 2, W. G. Murray; 3, F. Wales. Hen—1, Murray; 2, Oke; 3, Wales. Cockerel—1, Oke; 2, Murray; 3, Wales. Pullet—1, Oke; 2, Wales; 3, Murray.

White Cochins.—Cock—1 and 2, Murray; 3, M. E. Gough. Hen—1, Gough; 2 and 3, Murray. Cockerel and pullet—1 and 2, Murray.

Black Cochins.—Cock—1, 2 and 3, Wyatt. Hen—1, A. & T. Redwin; 2, Brill. Cockerel and pullet—1, 2 and 3, Wyatt.

Black Langshans.—Cock—1, 2 and 3, Tilt. Hen—1, 2 and 4, Tilt; 3, Mrs. B. Wright. Cockerel—1, F. Wales; 2 and 3, Tilt. Pullet—1 and 3, Tilt; 2, W. F. Cootie.

White Langshans.—Cock—1, W. J. Teele. Hen, cockerel and pullet—1 and 2, Teele. Colored Dorking.—Cock—1, A. Bogue. Hen—1, Bogue; 2, S. D. Ferminger. Cockerel and pullet—1, H. Shore.

S. G. Dorking.—Cock—1 and 2, R. Goldie; 3, J. McKee; 4, E. J. Wilson; 5, M. R. Hoover. Hen—1, W. Wilson; 2, J. McKee; 3 and 4, E. J. Wilson. Cockerel—1, W. H. Durham; 2, W. Wil-

(Continued on next page.)

THIS SKIMMING MACHINE takes the cream from the milk quicker than wringers squeeze water from clothes. It gets a quarter to a half more cream than by setting, because it uses centrifugal force—a force thousands of times stronger, quicker, more effective than the force that makes cream rise in pans.

Sharples TUBULAR CREAM SEPARATORS

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Know it by the lump and the limp—a hard, bony growth on the inner side of the hock joint, usually low down and a little forward of the center of the leg—a quick hitch with the sound leg, and a stiff movement of the lame leg, bearing the weight on the toe, most noticeable in starting.

New cases, old and bad cases, the very worst cases, cases where firing has failed, are cured by Fleming's Spavin and Ringbone Paste. Guaranteed to cure the lameness for good—may or may not take off the lump. Easily used by anybody, and a single 45-minute application usually does the work—occasionally two required. Write for Free Horse Book before ordering. It gives all the particulars, and tells you what to do for other kinds of blemishes. FLEMING BROS., Chemists, 45 Front Street, West, Toronto, Can.

An Inflamed Tendon NEEDS COOLING ABSORBINE

Will do it and restore the circulation, assist nature to repair strained, ruptured ligaments more successfully than firing. No blister; no hair gone; and you can use the horse. \$2.00 per bottle delivered. Book 2-B Free. ABSORBINE, JR., for mankind \$1.00 Bottle. Cures Strained Torn Ligaments. Cures Varicose Veins. Allays pain, quickly. Genuine manufactured only by W. F. Young, P.D.F., 73 Monmouth St., Springfield, Mass. Canadian Agents, Lyman, Sons & Co., Montreal.

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Clydesdale Stallions

3 imported Clydesdale Stallions from such sires as the Pride of Blacon (3072) and the Prince of Brinstone (3077). Shorthorn Cows and Heifers for sale. Reasonable prices. For particulars write to

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Breeder and importer of CLYDESDALE HORSES, SHORTHORN CATTLE and YORKSHIRE PIGS. Car lots a specialty.

Clydesdales, Shorthorns and Leicesters Present offering: One choice mare, 4 years old, from imp. sire and dam. Two young bulls (sired by Golden Count 2640). Prices reasonable. WM. MCINTOSH, Prop., Burgoyne P.O. Port Elgin Stn. and Telegraph.



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Awards in the Poultry Department, Toronto Exhibition—Cont.

son; 3, W. McGlennon; 4, C. G. H. Luxton; 5, E. J. Wilson. Pullet—1, W. Wilson; 2, Ferminger; 3 and 4, E. J. Wilson; 5, W. H. Durham.

White Dorking.—Cock—1 and 2, A. Bogue. Hen—1 and 3, A. Bogue; 2, A. & T. Redwin. Cockerel and pullet—1 and 2, A. Bogue.

Buff Orpingtons.—Cock—1, H. A. Hoffman; 2, J. W. Clark; 3, J. A. Pascoe; 4, Beckett & Robinson; 5, A. Boulton. Hen—1, A. E. Aird; 2 and 4, A. Boulton; 3, Clark; 5, C. J. Daniels. Cockerel—1, A. Boulton; 2, Hoffman; 3, Daniels; 4, J. S. Niven; 5, J. A. Pascoe. Pullet—1, Hoffman; 2 and 5, Pascoe; 3, F. Floyd; 4, Daniels.

Black Orpingtons.—Cock—1, Hoffman; 2, M. H. Stroh; 3, Daniels. Hen—1, F. W. Crouse; 2, Hoffman; 3, Daniels; 4, Ferminger. Cockerel—1, Daniels; 2 and 3, Hoffman. Pullet—1, Daniels; 2 and 3, Hoffman.

A. O. V. Orpington.—Cock—1, Coot & Roberts. Hen—1 and 2, F. Chinneck; 3, Coot & Roberts. Cockerel—1, J. McNish; 2 and 3, Coot & Roberts. Pullet—1 and 2, Chinneck; 3, Coot & Roberts.

Houdan.—Cock—1, A. Bogue; 2, Chambers. Hen—1, A. Bogue; 2, Chambers. Cockerel and pullet—1, Bogue.

Barred Rock.—Cock—1, J. R. Boyce; 2, I. K. Millard; 3, G. D. Laurie; 4, E. J. Wilson; 5, J. E. Fiddler. Hen—1 and 5, N. Coche; 2, Millard; 3, Boyce; 4, W. Ellerly. Cockerel—1, Millard; 2, Boyce; 3, W. Pearson; 4, N. Coche; 5, J. Chambers. Pullet—1, W. J. Alexander; 2 and 5, C. Hockin; 3 and 4, Coche.

Buff Rock.—Cock—1, J. Rawden; 2, Boyce. Hen—1, Ison; 2, Rawden; 3, Boyce. Cockerel—1 and 3, Ison; 2, Rawden. Pullet—1, 2 and 3, Ison; 4, Rawden.

White Rock.—Cock—1, J. A. Carroll; 2 and 3, R. J. Schelley; 4, Daly & Dill; 5, Beckett & Robinson. Hen—1, G. J. Laurie; 2, Carroll; 3, F. A. Andrews; 4 and 5, Beckett & Robinson. Cockerel—1, Andrews; 2, 3 and 4, Schelley; 5, A. A. Pickering. Pullet—1 and 3, Schelley; 2, Andrews; 4, J. Bedford; 5, Daly & Dill.

White Wyandotte.—Cock—1, 2, 3 and 4, J. S. Martin; 5, Carroll; 6, W. Wilson. Hen—1, 2, 3, 5 and 6, Martin; 4, Carroll. Cockerel—1 and 3, Dawson; 2, 4, 5 and 6, Martin. Pullet—1, 3 and 4, Dawson; 2 and 6, Martin; 5, Chambers.

Silver-laced Wyandotte.—Cock—1, F. W. Crouse; 2 and 3, J. Arthur. Hen—1 and 3, Arthur; 2, Crouse. Cockerel—1, Crouse; 2 and 3, Arthur. Pullet—1 and 2, Arthur; 3, Crouse.

Golden-laced Wyandotte.—Cock—1, Carroll; 2, G. J. Lawrie. Hen—1, Lawrie. Buff Wyandotte.—Cock—1 and 5, Spry & Mich; 2, Rev. S. T. Bartlett; 3, J. Dundas; 4, W. Edgar. Hen—1, Dundas; 2, M. R. Hoover; 3, 4 and 5, Bartlett. Cockerel—1, W. Edgar; 2, 3, 4 and 5, Bartlett. Pullet—1 and 2, Edgar; 3 and 4, G. W. Johnston; 5, Bartlett.

Black Wyandotte.—Cock—1, G. & J. Bogue; 2 and 3, F. P. Macdonell. Hen—1, A. & T. Redwin; 2, Macdonell; 3, G. & J. Bogue. Cockerel—1, Bogue; 2, Macdonell. Pullet—1, A. & T. Redwin; 2, Bogue; 3, Macdonell.

Pen Wyandotte.—Cock—1, J. F. Fallinger; 2, F. E. Wray; 3, Sunnyside. Hen—1, Wray; 2, Fallinger; 3, Sunnyside. Cockerel—1 and 3, Wray; 2, Dawson. Pullet—1 and 2, Dawson; 3, Wray.

Black Java.—Cock—1, Daniels; 2, Oke; 3, G. & J. Bogue. Hen—1, Daniels; 2, Oke; 3, G. & J. Bogue. Cockerel—1, G. & J. Bogue; 2, Oke. Pullet—1, G. & J. Bogue; 2, Oke.

A. C. C. Java.—Cock—1, Oke; 2, G. & J. Bogue. Hen—1, Oke; 2, G. & J. Bogue. Cockerel—1, G. & J. Bogue; 2, Oke. Pullet—1, Bogue; 2, Oke.

(Continued on next page.)

Truman's Champion Stud

We are the oldest and largest importers of strictly first-class **Shire, Percheron and Hackney Stallions** in America.

Our record at the last four International Exhibitions and at the World's Fair at St. Louis has no equal. No firm ever made such a clean sweep as we did at St. Louis, viz.—\$2,371 in cash, \$600 in gold medals, and 5 diplomas.

We will make the grandest exhibit of 30 head of Shire, Percheron and Hackney Stallions at the **Western Fair in London, Sept. 8th to 16th**, that has ever been made by one firm in Canada, and we want you to come and see them, and make our stables your headquarters during the fair.

Come and get our prices before buying elsewhere. We can do you good and save you money. We guarantee every horse, and insure them against death from any cause if desired.

Large importations arrived April 9th, July 8th, and another one due Sept. 4th. If a first-class stallion is needed in your vicinity please write us. Write for new Catalogue R.

A few good reliable salesmen wanted.

TRUMAN'S PIONEER STUD FARM

BUSHNELL, ILLINOIS

CANADIAN BRANCH STABLES:

LONDON, ONTARIO

H. W. Truman



25 Percherons, also French Coachers, Hackney and Clyde Stallions

Have just arrived, Aug. 16, 1905, from Great Britain and France with our new importation of high-class stallions, many of them prizewinners in their native lands, bred by the best breeders. The Percherons are large blocky fellows, 3 to 5 years old, descendants of such noted champions as Brilliant, Besique and Komulus. Blacks and dark dapple greys, weighing from 1800 to 2100 lbs., with the right kind of legs and feet, and can go like trotters. We personally selected every horse ourselves, using extraordinary caution to select nothing but good sound serviceable horses that will do our customers and the country good. The French Coachers, Hackneys and Clydes are also of the best breeding, some of them prizewinners in England, Ireland and Paris. We will sell you a better stallion for less money than any other importers in America, with a guarantee as good as gold. Intending purchasers should visit our stables before buying elsewhere. Inspect our stock and get our prices. Terms made to suit purchasers.

Hamilton & Hamthorne, Simcoe, Ont. 82 miles S.W. of Toronto, on G.T.R. & Wabash

HODGKINSON & TISDALE

Breeders of High-Class Clydesdales and Hackneys

BEAVERTON, ONT.

Our present stock of mares and fillies are the best lot we ever had together. Among them are championship, first, second and third prizewinners at Toronto. Our prices are consistent with quality. Look us up at Toronto. We have something that will suit you.

BEAVERTON P. O. & STATION. Long Distance Telephone.

Important AUCTION SALE 20 Imported Clydesdale Fillies

Specially selected by expert judges for size, quality and breeding.

at OTTAWA, ONT., on

FRIDAY, SEPTEMBER 29th, 1905

These Fillies are two years old. A number have been bred in Scotland to A1 sires.

WM. MEHAREY, Russell, Ont.

TO SECURE THE BEST RESULTS Place an Ad. in the Farmer's Advocate

GRAHAM BROTHERS

"CAIRNBROGIE,"

CLAREMONT

Importers of :: HACKNEYS and CLYDESDALES

Established for 30 years, and winners at all large shows in Canada and United States. Best of stock, always on hand for sale. New importation of Royal winners just arrived and on exhibition at Toronto.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.



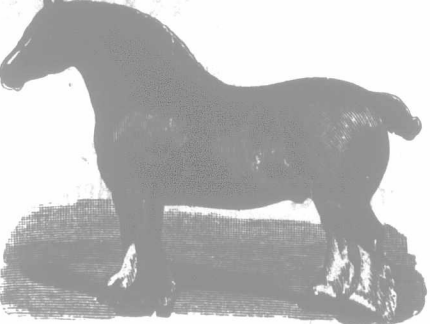
**NEW IMPORTATION OF
Clydesdale Stallions**

Just arrived from Scotland.
Selected personally.

A grand lot of stallions and mares, combining size with quality, and the best of breeding.

See them at the Toronto Exhibition or write us for prices and particulars. See Gossip, page 1248.

SMITH & RICHARDSON, Columbus, Ontario.



**Clydesdales
and Hackneys**

DALGETY BROS., Dundee, Scotland, and London, Ont.; have just landed, per S.S. Laconia, from Glasgow, a choice importation of **Clydesdale and Hackney Stallions**, combining size with quality and the best of breeding. These horses will be on exhibition at the Toronto and London Exhibitions. Come and see them, or address

JAMES DALGETY, Glencoe, Ont.

The Repository

BURNS & SHEPPARD, Props.



Cor. Simcoe and Nelson Sts., Toronto

Auction Sales of

Horses, Carriages, Buggies, Harness, etc., every Tuesday and Friday, at 11 o'clock.

Special Sales of Thoroughbred Stock conducted

Consignments solicited. Correspondence will receive prompt attention.

This is the best market in Canada for either buyer or seller. Nearly two hundred horses sold each week.

FOR SALE

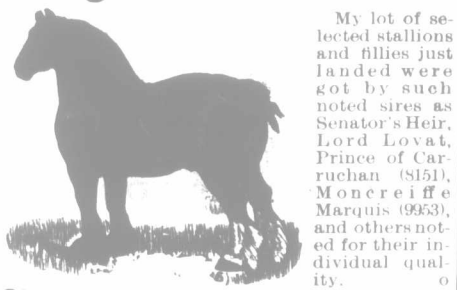
About 60 HEAD of Hackneys

consisting of highest grade breeding stock in this country, and Full and Half-bred Colts, 4 years and under.

For full particulars, address: **W.D.W., Post-office box 1461 NEW YORK, N.Y.**

IMPORTED

Clydesdales



My lot of selected stallions and fillies just landed were got by such noted sires as Senator's Heir, Lord Lovat, Prince of Caruchan (8151), Moncreiffe Marquis (9953), and others noted for their individual quality.

GEO. STEWART, Howick, P. Q.

IMPORTED

Clydesdale Stallions

and Fillies,

Also Hackney Stallions for sale. At reasonable prices. Come and see them, or write to

ADAM DAWSON, Cannington, Ont.

Rosedale Stock Farm—Clyde and Shire Horses, Scotch

Shorthorns, Leicester Sheep. Choice

young stock for sale at all times. For particular

inquiries, write to **J. M. GARDHOUSE,**

Weston, Ont.

Telephone at house and farm.

1 1/2 miles west of Toronto, on G.T.R., C.P.R.

and the Erie Ry.

**DR. PAGE'S
ENGLISH SPAVIN CURE**

For the cure of Spavins, Ringbone, Curbs, Splints, Windgalls, Capped Hock, Strains or Bruises, Thick Neck from Distemper, Ringworm on Cattle, and to remove all unnatural enlargements.



This preparation (unlike others) acts by absorbing rather than blister. This is the only preparation in the world guaranteed to kill a Ringbone or any Spavin, or money refunded, and will not kill the hair. Manufactured by **Dr. Frederick A. Page & Son, 7 and 9 Yorkshire Road, London, E. C.** Mailed to any address upon receipt of price, \$1.00. Canadian agents: **om J. A. JOHNSTON & CO., Druggists, 171 King St. E., Toronto, Ont.**

Shire Horses



We breed the very best and soundest, which from birth are kept in their natural condition, neither forcing nor overfeeding for show purposes. Canadian buyers visiting England are invited to call and see what we have.

No fancy prices, and all delivered free Liverpool landing stage. Correspondence invited. **om Station: Aithorp Park, L. & N.-W. Ry.**

JOHN CHAMBERS & SONS, Holdenby, Northampton, England.

THE SUNNYSIDE HEREFORDS

Imp. Onward in service. Six choice bulls of serviceable age; this includes 4 2-year-olds, all of the blocky, heavy type, at prices that will move them. We can yet spare some cows and heifers.

O'NEIL BROS., Ont. Ilderton Sta., L. H. & B.; Lucan Sta., G. T. R.

YOUNG HEREFORD BULLS FOR SALE.

I am offering several young Hereford bulls, from 6 to 12 months old. One nice smooth 3-year-old, sired by sweepstakes bull at Toronto, and one 3-year-old, sired by champion bull of Buffalo and Toronto, are in good breeding condition, and will be sold with the money.

W. BENNETT, Chatham, Ont. Box 523.

FOREST VIEW FARM HEREFORDS Four bulls from 8 to 12 months old; prizewinners and from prizewinning stock. Several heifers bred on the same lines; choice individuals, for sale. **JOHN A. GOVENLOCK, Forest Sta. and P.O.**

We are **Aberdeen-Angus** show stock. One offering yearling bull, two bull calves and one yearling heifer that won first last year at Toronto, London and Guelph; also Fat-stock Show.

JAS. BOWMAN, Guelph, Ont.

Awards in the Poultry Department, Toronto Exhibition Cont.

Rhode Island Reds.—Cock—1, O. Delcorde; 2, C. E. Lewis; 3 and 4, J. W. Schiebel, Jr. Hen—1 and 2, Schiebel; 3, W. H. Durham. Cockerel—1, Schiebel; 2, Delcorde; 3, Tyson & McMaster. Pullet—1, 2, 3 and 4, Schiebel.

Indian L. A. Game.—Cock—1, Carroll; 2 and 3, Nixon & Co. Hen—1 and 2, Nixon & Co.; 3 and 4, Carroll. Cockerel—1, Nixon & Co.; 2, N. Topping; 3, Carroll. Pullet—1 and 2, Nixon & Co.; 3, Topping.

Black Minorca, S. C.—Cock—1 and 3, J. H. Winshall; 2, W. Ellis. Hen—1, 2 and 5, Winshall; 3, Tilt; 4, C. W. P. Brock. Cockerel—1 and 3, Winshall; 2, Harrington; 4, J. D. Laurie. Pullet—1, Warrington; 2, Laurie; 3, Ellis; 4, Winshall.

Black Minorca, R. C.—Cock—1 and 2, W. Worth. Hen—1 and 2, W. Worth; 3, Macdonell. Pullet—1, Brock.

White Minorca.—Cock—1, H. Dunn. Hen—1, 2 and 3, H. Dunn. Cockerel—1, 2 and 3, H. Dunn. Pullet—1, 2 and 3, H. Dunn.

Spanish.—Cock and hen—1 and 2, G. & J. Bogue. Cockerel and pullet—1 and 2, G. & J. Bogue.

Andalusian.—Cock—1 and 2, N. Coche; 3, J. W. Dixon. Hen—1 and 2, Coche; 3, Wales. Cockerel—1 and 3, Coche; 2, Wales. Pullet—1 and 2, Coche; 3, Wales.

White S. C. Leghorn.—Cock—1 and 2, Fullerton & Co.; 3, Wales; 4 and 5, Pearson. Hen—1 and 5, Pearson; 2, Wales; 3, Ferguson & McCormack; 4, Gee & Ardagh. Cockerel—1, Ferguson & McCormack; 2, Pearson; 3 and 4, Wales; 5, McNish. Pullet—1, J. P. Edwards; 2, Ferguson & McCormack; 3, J. Halloran; 4, C. Bowby; 5, Pearson.

White R.-C. Leghorn.—Cock—1, Murray; 2, Hoover; 3, Oke. Hen—1, Hoover; 2, Murray; 3, Oke; 4, Finn; 5, M. Porter. Cockerel—1, Hoover; 2 and 3, Murray. Pullet—1, Murray; 2 and 3, Finn.

Brown S.-C. Leghorn.—Cock—1, H. F. Becker; 2, Cutler; 3, 4 and 5, Henderson. Hen—1, Nighswander; 2 and 3, Becker; 4, Orr & Bremner; 5, Wales. Cockerel—1, 2, 3 and 4, T. A. Thompson; 5, Orr & Bremner. Pullet—1 and 2, Henderson; 3, 4 and 5, Becker.

Brown R.-C. Leghorn.—Cock—1 and 4, Wilson & Sons; 2 and 3, Murray. Hen—1, H. S. Lamson; 2, Murray; 3 and 4, Wilson & Sons. Cockerel—1, Murray; 2 and 4, T. J. Conley; 3, Wilson & Sons. Pullet—1 and 2, W. Cadman; 3, Lamson; 4, Murray.

Buff Leghorns.—Cock—1, Jeffreys; 2, Dundas; 3, Burner; 4, Barlow. Hen—1 and 5, Jeffreys; 2 and 3, Dundas; 4, Cowing. Cockerel—1, Jeffreys; 2 and 3, Burner; 4, Dundas. Pullet—1 and 3, Burner; 2, Dundas; 4, Jeffreys.

Black Leghorn.—Cock—1 and 2, Murray. Hen—1 and 2, Murray; 3, A. & T. Redwin. Cockerel and pullet—1 and 2, Murray.

Red Cap.—Cock—1, G. & J. Bogue; 2, Daniels; 3, E. Wells, Jr. Hen—1, G. & J. Bogue; 2, Wells; 3, Daniels. Cockerel—1 and 2, Bogue; 3, Wells. Pullet—1, Wells; 2, G. & J. Bogue.

Black Hamburg.—Cock—1, Oke; 2 and 3, McNeill. Hen—1, McNeill; 2, Oke; 3, G. J. Laurie. Cockerel—1, McNeill; 2, Oke; 3, D. Urquhart. Pullet—1, Oke; 2, McNeill; 3, Urquhart.

Golden-pen. Hamburg.—Cock—1, McNeill; 2, Oke; 3, G. J. Lawrie. Hen—1, Oke; 2, McNeill; 3, Lawrie. Cockerel—1, Oke; 2, McNeill. Pullet—1, Oke; 2, McNeill.

Silver-pen. Hamburg.—Cock—1, Oke; 2, McNeill. Hen—1, Oke; 2, McNeill. Cockerel—1 and 2, Oke; 3, McNeill. Pullet—1 and 2, Oke; 3, McNeill.

Golden-sp. Hamburg.—Cock—1, Oke; 2, McNeill; 3, Mrs. B. Wright. Hen—1, McNeill; 2, Oke; 3, Mrs. B. Wright. Cockerel—1, McNeill. Pullet—1, McNeill.

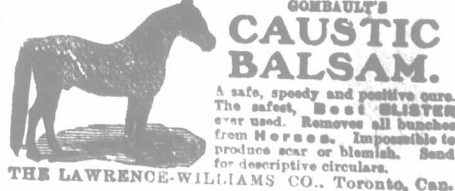
Silver-sp. Hamburg.—Cock—1, McNeill; 2, Oke; 3, Cadman. Hen—1, Cadman; 2, McNeill; 3, Oke. Cockerel—1, Oke; 2, McNeill; 3, S. Ford. Pullet—1, Oke; 2, McNeill.

Silver Poland.—Cock—1, McNeill; 2, J. Millett; 3, A. Bogue. Hen—1, A. Bogue; 2, McNeill; 3, Millett. Cockerel—1, G. & J. Bogue; 2, McNeill; 3, A. Bogue. Pullet—1, G. & J. Bogue; 2, A. Bogue; 3, McNeill.

Golden Poland.—Cock—1, McNeill; 2, A. Bogue. Hen—1, McNeill; 2, Bogue. Cockerel—1, Bogue; 2, McNeill. Pullet—1, McNeill; 2, Bogue.

(Continued on page 1315)

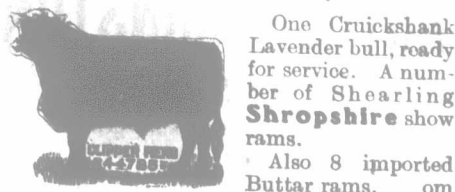
PLEASE OWNERS! USE



CAUSTIC BALSAM.

A safe, speedy and positive cure. The safest, Best LISTEN ever used. Removes all buncoes from Horses. Impossible to produce scar or bluish. Send for descriptive circulars.

MAPLE SHADE



One Cruickshank Lavender bull, ready for service. A number of Shearling Shropshire show rams. Also 8 imported Buttar rams. om

JOHN DRYDEN & SON, Brooklin, Ont.

Stations (Brooklin, G.T.R. Myrtle, C.P.R.) Long-distance telephone.

SCOTCH SHORTHORNS

9 heifers, yearlings.
29 heifers, calves.
4 bulls, yearlings.
26 bulls, calves.

All out of imported sires and dams.

Prices easy. Catalogue.

John Clancy, H. CARRILL & SON, om Manager. Cargill, Ont.

MAPLE LODGE STOCK FARM

1854

15 Shorthorn heifers, sired by imp. bull, and-in calf to imp. bull. Also 2 first-class young bulls. Cows are large milkers. om

A. W. SMITH, Maple Lodge P. O., Ont.

Shorthorn Cattle and Lincoln Sheep

Shorthorn bulls, cows and heifers for sale at greatly reduced prices for the next 60 days. om

J. T. GIBSON, Denfield, Ont.

T. DOUGLAS & SONS,

Strathroy, Ont.

SHORTHORNS and CLYDESDALES

Present offerings: 12 young bulls, of No. 1 quality, ready for immediate service; also cows and heifers of all ages. Also one imp. stallion and two brood mares. Prices reasonable. Visitors welcome. Farm one mile from town. om

Pine Grove Stock Farm

Breeders of High-class Scotch Shorthorns, Choice Shropshire Sheep, Clydesdale and Hackney Horses.

Second annual sale of Shorthorns at farm, on Wednesday, Jan. 10th.

Herd catalogue on application. Address: **C. W. WILSON, Supt., Rockland, Ont.** W. C. EDWARDS & Co., Limited, Props. om

FOR SALE

IMP. ROYAL PRINCE 45923 (82151)

and young stock of his get (either sex); also

Young Cows

bred to him; also OXFORD DOWN SHEEP any age or sex.

JOHN McFARLANE, om

Green Oak Farm, Box 41, Dutton, Ont.

Scotch Shorthorns

Herd headed by Imp. Royal Champion. Young stock for sale from Imp. sires and dams. For particulars write to

Ed. Robinson, Markham Sta. and P. O.

Farm within town limits.

John Gardhouse & Sons,

HIGHFIELD P. O., Ont.

Breeders of

Scotch and Scotch-topped Shorthorns, Lincoln and Leicester Sheep, Shire Horses.

A good selection of young stock of both sexes always on hand for sale. Scottish Prince (imp.), Vol. B, at head of herd. Royal Albert (imp.) 2367, at head of stud. Farms 3 1/2 miles from Weston, G. T. R. and C. P. R., and electric cars from Toronto. om

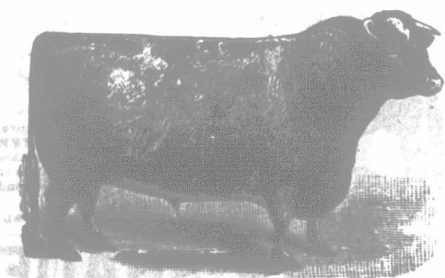
FOR SALE

Some choice YOUNG COWS, with calves at foot, and heifers

BELL BROS., om

The "Cedars" Stock Farm, Bradford, Ont.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.



ARTHUR JOHNSTON
Greenwood, Ont.

Offers for sale at moderate prices:
4 high-class imp. bulls.
3 excellent yearling bulls, home-bred.
14 first-class bull calves.

Also cows and heifers, imp. and home-bred.
Most of the above imp. or sired by imp. bulls and from imp. dams.

GLENGORE STOCK FARM

We have five bulls for sale, all imported, bred to a Blackbird Sire. Also females, all ages, just ready to calve. Prices very reasonable. Inspection invited.

GEO. DAVIS, Aiton Station, C. P. R.
1864 + HILLHURST FARM + 1905

SHORTHORN CATTLE

Herd of thirty. Stock bull:
Scottish Hero (Scottish Archer 59693), Missie 134th, by William of Orange.
Prince Horace, bred by W. S. Marr, Butterfly 46th (Sittyton Butterfly).

JAS. A. COCHRANE, o Compton, P. Q.

PLEASANT VALLEY HERD SHORTHORNS

Headed by imp. Old Lancaster. Young stock for sale. For particulars, write or come and see.
Visitors met at station, Moffat, C. P. R., 3/4 mile, or Guelph, G. T. R., 11 miles.

GEO. AMOS & SON, Moffat, Ont.

12 SHORTHORN BULLS

20 Cows and Heifers
Good ones, Scotch-bred, at moderate prices. Catalogues on application.

H. SMITH, Exeter, Huron Co., Ont.

Station adjoins farm. Long-distance telephone in residence.

A. EDWARD MEYER

Box 378. Guelph, Ont.

SCOTCH SHORTHORNS

a specialty. Herd bulls—Scottish Hero (imp.), a Shethin Rosemary, Lovely Prince, a Cruickshank Lovely. Nothing for sale in the meantime. Public sale at Guelph, Dec. 13th, 1905.

BELMAR PARO SHORTHORNS

Bulls in service: Merryman, imp. (77263) = 32075; Pride of Windsor, imp. (Vol. 50) 50071; Nonpareil Archer, imp. (81778) 45292. Our females have been carefully selected and are of the best Scotch breeding, many of them imported. Address correspondence to

PETER WHITE, Jr., Pembroke, Ont.

RIDGEWOOD STOCK FARM

Present offering: Shire Stallion, De-ford Marquis, imported (321) (1907) Hackney Stallion, Ridgewood Damaged, 100.

Also breeders of Scotch Shorthorns.

E. C. ATTRILL, Goderich, Ont.

Queenston Heights Shorthorns

Two bull calves, 6 and 8 months, by Derby (imp.) bred from good milking dams. Brought for quick sales. Also a few young cows and heifers.

HUDSON USHER, Queenston, Ont.

Valley Home Stock Farm

Shorthorns, Clydesdales and Berkshires
Young stock for sale. For particulars, write to

S. J. PEARSON, SON & CO., Meadow

Streetsville or Brantford

Shorthorns

famous Golden Drop, also young heifers and imp. PAUSS Lily and B. SOLOMON SHANTZ, Plum Grove Stock Farm

TROUT CREEK

SHORTHORNS

Bulls in service: Gold Cup (imp.), bred by W. Duthie, and Ardlethen Royal (imp.), a Marr Princess Royal.

James Smith, W. D. FLATT, Manager, o Hamilton, Ont.

An Opportunity

We have decided to offer for sale our imported Show and Breeding Bull, Prime Favorite, bred by W. S. Marr; one junior yearling bull, one senior yearling heifer, one junior yearling heifer, two senior heifer calves. All in good show form. Also 20 yearling Shropshire rams.

W. G. PETTIT & SONS, Freeman, Ont.

Burlington Jct. Sta. Telephone in house. o

GREENGILL HERD

of high-class

SHORTHORNS

The choice breeding bull (imp.) Lord Rosebery, a Broadhook, now leads the herd. Our present offering consists of three extra good young bulls, ready for service, from imp. cows; also 40 females bred or with calves at foot, either imp. or home-bred, all of the purest Scotch breeding.

R. MITCHELL & SONS, Nelson P.O., Ont.; Burlington Junc. Sta.

FLETCHER SHORTHORNS.

Our herd of breeding cows, both imported and home-bred, are of the most fashionable Scotch families. Among the really good sires which have been used are Spicy Robin 28250, winner of 3rd prize at Dominion Exhibition, Toronto, and Joy of Morning (imp.) 33870, winning 1st prize at same exhibition, 1904. Stock of other sires for sale. **GEORGE D. FLETCHER, Binkham P. O., Ont.**
Erin shipping station, C. P. R.

Belvoir Stock Farm

SHORTHORN BULLS, various ages; imported and home-bred, by imp. Gay Lothario, a Cruickshank Lavender.

CLYDE STALLION, 2 years old; sire imp., dam a winner, grandam 1st Highland Show.

YORKSHIRES—Sows and boars, various ages; not akin. Three imp. boars and 5 imp. sows to select from, and their progeny. Prices right. Also honorable dealing.

RICHARD GIBSON, Delaware, Ont.

HILLVIEW STOCK FARM

Shorthorns and Clydesdales

Present offerings: Choice young bulls and heifers. Also a few good young cows. Apply to

JOHN E. DISNEY & SON, Greenwood, Ontario.

SHORTHORNS.

Prince Banff (imp.) = 45212 = at head of herd. Young stock of either sex for sale. Visitors welcome.

DAVID HILL, Staffa P.O., Ont.

ELMHEDGE SCOTCH SHORTHORNS.

Stamfords, Minns, Nonpareils, Crimson Flowers, Marr Floras and Lavinas. Our herd will stand comparison with any. We reserve nothing; 45 head of both sexes, all ages, for sale. **JAMES BOWES, Strathclair P.O., nearford, Ont.**

SCOTCH-TOPPED SHORTHORNS.

Young stock of both sexes for sale; sired by Scottish Baron 4042 (imp.). **H. GOLDING & SONS, Thamesford, Ont.** Stations, Thamesford, C.P.R.; Ingersoll, G.T.R.

SPRING VALLEY SHORTHORNS.

Imp. Bampton Chancellor = 40859 = (78286) heads the herd. Imported and Canadian-bred stock of the best Scotch families for sale at all times. Apply to **KYLE BROS., Ayr, Ont.**
Ayr, C. P. R. Paris, G. T. R.

WILLOW BANK STOCK FARM

ESTABLISHED 1855.
Large and old-established herd of SHORTHORNS. Good milking qualities. Splendid offering of either sex. Scotch and Scotch topped. **JAMES DOUGLAS, Caledonia, Ont.**

Sunnyside Stock Farm

Scotch Shorthorns, imp. and home bred for sale. For particulars write to **JAMES GIBB, Brooksdale P.O. and Tel., J. A. LATTIMER, Box 16, Woodstock, Ont.**

High class SCOTCH SHORTHORNS

Choice females for sale at all times. Inspection of our herd is invited.

First-class Shorthorns

Young cows and heifers of fashionable breeding. Also Shropshires of different ages for sale. Prices, etc., to **T. J. T. COLE, o Guelph, G. T. R.** o Tyrone P.O.

Wm. Grainger & Son,

Hawthorn Herd of deep milked Short-horns. Aberdeen Hero imp. at head of herd. Also 1st class bulls by Prime Max = 294 = & 2 females.
Londesboro Sta. and P.O.

GOSSIP

W. D. Dyer, Columbus, Ont., writes: "The Shropshire sheep I advertise in this issue are good specimens of the breed, in fair condition off grass. The lambs are sired by Harrington's Victor, an imported Nock ram, which has proved himself a grand sire. The rest of my flock has done well, and would be no disgrace to any man's flock."

In the list of sales of pure-bred stock by Mr. Chas. E. Bonnycastle, Campbellford, Ont., in our August 31st issue, page 1238, the word Cotswolds was omitted where it is indicated that the offering of sheep for this season was purchased by Mr. Robt. Miller. Cotswold sheep are Mr. Bonnycastle's specialty in that line, of which he has raised many very good ones.

AYRSHIRES FOR JAPAN.

Mr. W. W. Stephen, of Huntingdon, Que., writes: "Representatives of the Japanese Government were in Quebec recently making a selection of Ayrshire heifers. They were Mr. Nishimuro and Dr. Y. Ishizaki, and were purchasing for the Government farm at Nauatsukahara, near Hiroshima, Japan, where they breed Ayrshires very extensively and give them out to the small farmers in Japan. They have concluded that the Ayrshire breed is the best suited to their climatic and soil conditions. These gentlemen were experts at selecting animals of the correct dairy type, as they had frequently made selections in Scotland. Hearing of the famous Ayrshires of Canada, they have turned their attention here, and in conversation with your correspondent, stated they were well pleased with our country, and thought we had a most fertile and beautiful farming country here. They were well pleased with our Ayrshires, but as they were wanting only choice heifers between two and three years of age, coming in in October and November, the supply to choose from was limited, so they did not get as many here as they would have wished. Had they taken heifers coming in from January to April, they could have got a large number. However, they selected five heifers and one bull from the herd of R. R. Ness, Howick, Que., as follows: An imported three-year-old heifer, Little Killmorie, a beautiful heifer nearly white in color, with prospects of a grand udder; also another heifer of his own breeding, Gaily of Woodside, from imported stock; Luna Lockerby of Burnside; Mayflower of Burnside; Mime of Burnside. These latter five were all bred by Mr. R. R. Ness from his imported bull, Duke of Clarence, and were all beautiful heifers, showing good dairy conformation, and will improve the stock wherever they go. They also secured from Mr. Ness one of his imported young bulls, Cyllene, bred by Andrew Mitchell, Barcheskie, Scotland. To say he was a good one is drawing it mild, for he has few equals as a young bull. They also selected one each from the herds of Jas. Bryson, Brysonville, Que., Ethel of Point Round, a fine, typical dairy heifer; from J. Logan, Allan's Corners, a white heifer with few red spots, of splendid form, Sunnyside Maggie; from Geo. Bustard, Havelock, Janet, a spotted heifer of splendid quality. Several other herds were visited, but as the heifers were not coming in to suit them, they did not select any from them. They stated they would be back again to see us and select some more. Now that our breeders know what they want, they can have their heifers coming in at a time to suit them. I understand good prices were paid, and that they made selections from several herds in Ontario."

Settlers' Low Rates West.

The Chicago and Northwestern Ry. will sell low, one-way, second-class settlers' tickets daily from Sept. 15th to Oct. 31st, 1905, to points in Utah, Montana, Nevada, Idaho, Oregon, Washington, California and British Columbia. Rate from Toronto to Vancouver, Victoria, New Westminster, B. C., Seattle, Wash., or Portland, Ore., \$42.25; to San Francisco or Los Angeles, Cal., \$41. Correspondingly low rates from all points in Canada. Choice of routes. Best of service. For full particulars and folders write to B. H. Bennett, General Agent, 2 East King St., Toronto, Ont.

Fistula and Poll Evil

Do yourself what horse doctors charge big prices for trying to do. Cure Fistula or Poll Evil in 15 to 20 days.
Fleming's
Fistula and Poll Evil Cure
is a wonder—guaranteed to cure any case—money back if it fails. No cutting—no scar. Leaves the horse sound and smooth. Free Book tells all about it—a good book for any horse owner to have. Write for it.
FLEMING BROS., Chemists,
45 Front Street, West, Toronto, Can.

CLOVER LEA STOCK FARM SHORTHORNS

Imp. Golden Cross at head of herd. Young bulls of choice quality and breeding for sale. Prices right. Correspondence invited.
R. H. REID, Ripley Sta., G.T.R. Pine River, Ont.

Shorthorns, Cotswolds, Berkshires

FOR SALE: Stock Bull, Red King 2nd = 41746 =. Also calves of both sexes, and cows and heifers. About 60 head on hand. Nothing to offer in Cotswolds. In Berkshires, a few young sows from 3 to 4 months.
CHAS. E. BONNYCASTLE, P.O. & Stn. Campbellford, Ont.

SHORTHORNS FOR SALE

For young bulls, including 22-months son of Mayflower 3rd, champion female at Winnipeg and Toronto, 1904; also a few good heifers of same family. Primrose Day (imp.) at head of herd.
WM. McDERMOTT, Living Springs, Ont. Fergus Station.

ROWAN HILL STOCK FARM SHORTHORNS

Greengill Archer (imp.) 45184, at head of herd. Present offering: Young cows and heifers at reasonable prices. Correspondence or inspection invited.
A. DUNCAN & SONS, Carluke P.O., Ont.

MAPLE + GROVE + STOCK + FARM

Scotch and Scotch-Topped SHORTHORNS

Present offering: Two choice nine-months-old bulls, by Captain Mayfly 2nd; also young cows and heifers at very reasonable prices. For particulars write to **L. B. POWELL, Elmira Stn. and Tel. Wallenstein P.O.**

R. A. & J. A. WATT

Salem P.O. Elora Station, C. P. R. and G. T. R. Telephone in house.

SHORTHORNS

Our herd of seventy-five head of Scotch-bred compares favorably with the best. Inspection and correspondence invited.

BARREN COW CURE

makes any animal under 10 years old breed, or refund money. Given in feed twice a day. Particulars from **L. F. SELLECK, Morrisburg, Ont.**

Green Grove Shorthorns and Lincoln Sheep

Herd headed by Royal Prince (imp.) = 36092 =
W. G. MILSON, Goring P.O. Markdale Station.

River View Stock Farm

Present offering: A couple of thick, young Shorthorn Bulls; ready for service, of excellent breeding; price extremely low considering quality. For particulars, write to **A. J. ROWLAND, Dumbiane P. O. Port Elgin Stn. and Telegraph.**

Cedar Vale Stock Farm

is offering for sale a few Shorthorn Bulls of excellent breeding and quality at low prices for the next 60 days. For particulars write to **JOHN SCOTT, Dumbiane P. O. Port Elgin Sta. and Telegraph.**

SHORTHORNS FOR SALE

I am offering for sale my imp. bull, 13 months old, and two red bull calves (one of them is a Golden Drop) ready to wean. Also two good heifer calves.
Hugh Thompson, Box 556, St. Mary's, Ont.

Shorthorns and Leicesters

Present offering: Some choice young bulls and heifers of the best Scotch families. Also yearling rams and yearling and two-shear ewes, and this season's crop of lambs at reasonable prices. Address: **W. A. DOUGLAS, Caledonia Station, Tuscarora P.O.**

SCOTCH SHORTHORNS FOR SALE

Two young bulls 12 and 16 months old, both royally bred; also fifteen heifers and cows, most of them in calf to a son of Lord Gloucester, No. 2985.
DR. T. S. SPROULE, CEDARDALE FARM, Markdale P.O. and Station.

Shorthorn Bull

Provost = 37865 =, 4 years old, in prime condition, a grand stock bull. Will sell or exchange for another. **RICHARD WILKIN, Springfield Stock Farm, o Harriiston, Ont.**

8 First-class Young Bulls

And an excellent lot of Cows and Heifers

Scotch cattle, imp. and home-bred. Rich man's cattle at poor man's prices. Also high-class Yorkshire and Berkshire Swine.

DAVID MILNE, Ethel, Ont., Huron Co.

Scotch Shorthorns

YOUNG BULLS and HEIFERS, sired by Marengo's Haydon Duke, imp. =38263= for sale reasonable. Come and see them or write to W. J. Shean & Co. Rosevale Stock Farm, Owen Sound, Ont.

Shorthorns

Of choice quality and breeding. Young stock of either sex usually for sale. Inspection of herd invited.

N. S. ROBERTSON, Amprior, Ontario.

Shorthorns and Clydesdales

One pair registered Clyde mares, 3 and 5 years old; one pair Clyde geldings, 4 and 5 years old (show team). Shorthorn heifers, cows and bulls.

JAS. McARTHUR, Globe's, Ont. Pine Grove Stock Farm.

Shorthorn Bulls I have for sale two good young roan SHORTHORN bulls, fit for service, sired by imp. Scottish Peer =40424= Come and see, or address, JAMES SNELL, Clinton, Ont.

J. WATT & SON Some very superior Bulls and Heifers for sale. Apply for particulars, Salem P. O., Elora Stn. G. T. R. and C. P. R.

MAPLE LEAF STOCK FARM 4 Choice Young Bulls for Sale. Also some cows and heifers, and prizewinning Berkshire pigs. Terms reasonable.

ISRAEL GROFF, Alma P.O. & Stn., G.T.R.

SHORTHORNS We have sold all our young bulls over 10 months old, but have several good ones for sale between 5 and 10 months old. Also a few heifers at very reasonable prices, bred to sons of Imp. Royal Sailor and Imp. Wanderer's Last.

J. R. McCallum & Sons, Iona Stn., Ont.

SHORTHORNS Young bulls for sale, sired by Spectator, imp. Prices reasonable. Apply to JOHN McCALLUM, Springbank Stock Farm, M. C. B. and P. M. R. Box 21, Iona Station.

Brampton Jersey Herd - We have now for immediate sale 10 bulls, from 6 to 18 months old, descended from St. Lambert or imported stock; also females of all ages. In order to reduce our stock, we are making a special offer. For full particulars, address, B. H. BULL & SON, Brampton, Ont. Phone 68.

Jerseys - Present offering: Some good young cows and a choice lot of heifers, all ages, from 4 months up; also some good Cotswold sheep (registered).

WILLIAM WILLIS, Newmarket, Ont.

RIVERSIDE HOLSTEINS 80 head to select from. Six young bulls, from 4 to 7 months old, whose dams have official weekly records from 16 to 21 lbs. butter; sired by Johanna Rue 4th's Lad, a son of Sarcastic Lad, Grand Champion prize bull at World's Fair, St. Louis, 1904.

MATT. RICHARDSON & SON, Caledonia, Ontario.

WOODBINE HOLSTEINS Herd headed by Sir Mechthilde Posch, absolutely the best official-backed sire in Canada. Dam Ianthe Jewel Mechthilde, 25.8 pounds butter in seven days. Champion cow of Canada over all breeds. Sire's dam, Aaltje Posch 14b, holds the world's largest two-day public test record - 8.6 pounds butter. Young bulls of the choicest quality for sale.

A. KENNEDY, Ayr, Ont. Ayr, C.P.R.; Paris, G.T.R.

Holstein Bulls - Maple Grove still has a few richly-bred bulls of serviceable ages, which are offered at prices that nobody can afford to use a scrub. For particulars address, H. BOLLERT, Cassel, Ont.

Maple Glen Holsteins - Select bull calves from sale. Herd now includes one of the best females ever imported from Holland, a cow bred to Canary Mercedes' Son, and one to Mercedes Juniper Picteter Paul. Secure the best.

C. J. GILROY & SON, Glen Buell, Ont.

Lyndale Holsteins Stock for sale, any age, either sex.

BROWN BROS., Lyn, Ont.

Sheep and Cattle Labels with initials, name, or name and address and numbers. Write for circular and price list. Address, F. G. JAMES, Bowmanville, Ont.

3 years condition, will sell or milk, on, Ont.

If you could only see the Easy Running

EMPIRE Cream Separator

and note how few parts it has, how perfectly simple it is, how easily it turns, how perfectly it skims, how easily it is kept clean, how strong and durable it is, you would at once decide that it is the separator for you. No separator ever made such rapid strides in popularity as has the Empire. The reason is because it satisfies every purchaser. Everyone who has it speaks a good word for it. We ask the privilege of showing it to you, and letting you prove for yourself what it will do. Don't buy a separator until you investigate the Empire.



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Write your name and address on a postal card and send for our Catalogue No. 11.

Empire Cream Separator Co. of Canada, Ltd. Toronto, Ontario.

HOLSTEIN COWS

We want you to remember that owned by me (formerly at Brookbank Stock Farm, Currie's) won all sorts of honors in milk tests at Toronto, Ottawa and Guelph (5 years), and among many other prizes in the show-ring, including sweepstakes at Toronto and Pan-American in competition with the best in the world. Our herd is always improving. We have now 5 cows whose official test average 23.4 lbs. butter in 7 days, 10 cows whose official test average 20.4 lbs. butter in 7 days, 15 (3 yrs. and up) whose official test average 19.6 lbs. butter in 7 days, 10 (3 and 4 yrs.) whose official test average 17 lbs. butter in 7 days, 10 heifers (average age 26 mos.) whose official test average 11 lbs. butter in 7 days. That is our idea of a dairy herd, and the kind of stock I handle. A few good young bulls, 1 to 13 mos., for sale.

Annandale Stock Farm, Tilsonburg, Ont.

IMPERIAL STOCK FARM HOLSTEINS For Sale: Four bull calves, 5 months old, whose sire's three nearest dams average 21.79 lbs. of butter in 7 days. Also young bulls by the sire of first-prize herd at London.

W. H. SIMMONS, New Durham, Ont.

HOLSTEINS and TAMWORTHS One choice yearling bull, excellent quality and breeding. Will be sold at a bargain to a quick buyer; also a few bull calves. One boar ready for service. Young pigs ready to wean. Write at once for bargains.

A. C. HALLMAN, Breslau, Ont. Waterloo Co.

R. Honey, Brickley, offers Holstein bull calves of the richest quality at reduced rates for the next two months; also Yorkshires of both sexes.

Hillview Herd of Prizewinning AYRSHIRE CATTLE

All animals bred and carefully selected for size, constitution, long tests and deep-milking qualities. Select animals of both sexes for sale at reasonable prices. For further information and prices write

A. KENNEDY & SON, Hillview Stock Farm, Vernon, Ont. Winchester Station, C.P.R.

SHANNON BANK STOCK FARM FOR AYRSHIRES AND YORKSHIRES

Young stock of both sexes for sale from imported stock.

W. H. TRAN, Cedar Grove, Ont.

AYRSHIRES FROM A PRIZEWINNING HERD

Have some nice bull and heifer calves for sale at reasonable prices. For particulars, etc., write to WM. STEWART & SON, Campbellford Stn. Menie P.O., Ont.

Maple Cliff Dairy and Stock Farm Breeders of Clydesdale Horses, Ayrshire Cattle, Berkshire and Tamworth Pigs. Young stock for sale at all times.

R. REID & CO., Hintonburg, Ont. Farm adjoins Central Experimental Farm.

Meadowside Farm Ayrshire Cattle, Shropshire sheep, Berkshire pigs, B. P. Rocks and B. Orpingtons. Young stock for sale.

A. R. YUILL, Prop., Carleton Place, Ont.

Springbrook Ayrshires are heavy milkers and high testers. For sale. Three bulls, 9 months old; 2 bull calves, dropped in January last; also females of all ages.

W. F. STEPHEN, P.O. Box 101, Huntingdon, Que.

AYRSHIRES. 4 choice bull calves four to six months old; 1 bull fit for service. Females all ages, bred for size and production. DAVID LEITCH, Cornwall, G. T. R. Cornwall, Ont. Apple Hill, C. P. R.

QUESTIONS AND ANSWERS Miscellaneous.

ASSOCIATION STATIONARY ENGINEERS. Please give me the address of the Canadian Association of Stationary Engineers? B. H. Ans.-W. G. Blackgrove, Box 591, Toronto.

BREEDER'S MEMORANDUM. Where can I procure a stock-record book to use as a means of keeping records of service, births, etc.? A. L. W. Ans.-Readers who have preserved the "Farmer's Advocate" on file as most breeders do, will find a complete table of the above character on page 468, May 15th issue, 1903.

TURNIP-LICE TREATMENT. Please let me know through your valuable paper what is best to do for lice on turnips, as ours are getting very bad and am afraid they will be totally spoiled. R. J. I. Ans.-We have found kerosene emulsion an effective remedy. It is made of hard soap, half a pound; boiling water, one gallon; kerosene, two gallons. Dissolve the soap in hot water, add the kerosene, and churn with a pump by directing the nozzle into the solution for five or ten minutes, until it emulsifies (or becomes of a thick, creamy consistency). This is the stock emulsion, and will remain in this state indefinitely. Dilute with water-ten or twelve times for plant lice. Apply with a sprayer.

SETTLING IN NEW ONTARIO. 1. What is the price of horses and general stock in Temiscaming district? 2. Is there any employment to get, either in winter or while crop is growing? 3. What is the distance of unlocated lands (quarter-sections) from railroad? 4. Is it advisable to come up beginning of November, or wait until spring?

Ans.-1. Horses from \$200 (team or pair) up, according to weight and age, and time of year. Generally a little cheaper in spring. About \$300 is reckoned fair average for a team. Cows, cross-breeds, from \$20 to \$30 for a good one. Not enough pure-bred up here to give any idea of their probable value. Beef cattle not yet raised; sheep, ditto. Hogs and pigs often got from Old Ontario, mainly cross-breeds here; young pigs, just weaned, from \$3 to \$5 a pair. Fowls, according to breed, but much the same as in old Ontario.

2. There is plenty of employment all winter in lumber camps. There is also plenty of work on the railway at present all times of the year. Employment while crops are growing depends upon the man. Work is usually plentiful around Liskeard and Halleybury at all times. There are no men hired on farms yet, clearings too small. An energetic man can get work all year round without much trouble.

3. Have been to Crown Lands office, and am informed that nearest to present railroad is forty to sixty miles. There are lands along side railroad survey, but the townships are still under survey, and not yet opened, but as soon as the railroad is built they will be available (probably before Christmas). My own advice would be to obtain employment first, then look round as early as convenient, nearer New Liskeard or other settled part, for located but unoccupied land, and "jump" it. There are plenty of good farms standing idle (speculation), and can easily be "jumped." The process is simple.

4. If inquirer can do, or will do, bush work in winter, November is better (wages \$30 to \$35 monthly with board), and will allow the seeker to look for farm early in spring; though, as far as work in concerned, other than lumbering, there is little to choose between seasons. Temiscaming District. G. W. W.

TRADE TOPIC. CEMENT-CONCRETE MIXING.-Quick to appreciate the needs of the times, Gould, Shapley & Muir, of Brantford, Ont., have placed upon the market an ideal automatic cement mixer, which we have seen in use, and which does its work rapidly and most thoroughly. They have issued a neat illustrated folder describing the "mixer." Send for a copy.

What are Piles or Hemorrhoids

From Which so Many People Suffer and Know Not How to Obtain Relief and Cure.

Piles or hemorrhoids are small tumors which form in and about the orifice of the rectum, and because of the itching, stinging sensations produced they cause the keenest suffering imaginable.

Piles are spoken of as itching, bleeding, or protruding, according to which symptom is most noticeable, but every form of piles is accompanied by feelings of misery and uneasiness, which can scarcely be described.

As a cure for piles, Dr. Chase's Ointment stands alone. It is positively guaranteed to give satisfactory results, and is backed by thousands of the most reliable people in the land as the only actual cure for this distressing disease.

Do not think of submitting to the suffering, expense and risk of a surgical operation or wasting time in experimenting with untried remedies, when this tried and proven ointment is at hand to relieve and cure you. Dr. Chase's Ointment, 60 cents, at all dealers, or Edmanson, Bates & Company, Toronto.

SHROPSHIRE FOR SALE

A good bunch of lambs of both sexes. A few shearing ewes. The right type. Prices moderate. Come and see.

WM. D. DYER, Columbus, Ont. Brooklin Sta., G.T.R. Myrtle Sta., C.P.R.



W. R. BOWMAN, Mt. Forest.

Sheep Breeders' Associations.

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

Lincolns are Booming

We have only a few more ewe and ram lambs and breeding ewes for sale. We have seven choice young bulls, Scotch-topped, and a grand lot of heifers and young cows for sale at reasonable prices. Write or come and see us.

F. H. NEIL & SONS, LUOGAN, ONT. Telegraph & B.R. station.

LEICESTERS

We have for sale some good Leicesters. 1 two-shear ram, shearing and some good ram lambs, two-shear ewes, shearing and ewe lambs, all bred from imp. stock.

DUNNET BROS., Cianbrassell, Ont.

SHROPSHIRE

Choice ram and ewe lambs for sale; also a few aged ewes.

GEO. HINDMARSH, Ailsa Craig, Ont.

Hampshire Sheep - We have a few choice ram lambs for sale, from imp. stock. Sire first-prize winner at St. Louis. Correspondence invited. FREEBORN BROS., Danfield Stn. and P.O.

Leicester Sheep - Choice ram and ewe lambs; also a few yearlings for sale. For particulars write to CHAS. F. MAW, Milton Stn. and Tel. Omagh P.O.

LINDEN OXFORDS

I have some good yearling rams; also a choice lot of ram and ewe lambs, sired by first-class imp. rams. Come and see them, or write to R. J. HINE, Dutton, Ont.

Champion Cotswolds - Silver medal ram, silver medal ewe. Won all first prizes except one at Toronto, 1904. A number of choice ewes, bred to imported ram, for sale. E. F. PARK, Burgessville, Ont.

FOR SALE Pure Shropshire Ram and Ewe Lambs. Born 1st April, descendants from imported stock. Price, Rams \$6.00; Ewes \$7.00, including pedigree and transfer. Apply to H. E. WILLIAMS, Sunnyside Farm, Knowlton, C.P. Oxford Down Sheep, Shorthorn Cattle, Yorkshire Hogs. Present offering. Lambs of either sex. For prices, etc., write to JOHN COUSINS & Sons, Buena Vista Farm, Harriston, Ont.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.

HILLCREST HERD OF ENGLISH BERKSHIRES

Our success is attributed to: 1st—We endeavor to live up to representations. 2nd—Furnishing reg. pedigree and guaranteeing to replace non-breeders. 3rd—Our herd consists of the best blood, the sires used are a superior class. The "mail order" business is a boon to breeders who do not abuse the confidence of their patrons. Vine Sta., G. T. R., 100 rods from farm.

JOHN LAHMER, Vine P.O.

W. W. CHAPMAN,

Secretary of the National Sheep Breeders' Association.

Secretary of the Kent or Romney Marsh Sheep Breeders' Association, and late Secretary of the Southdown Sheep Society.

Pedigree Live Stock Agent, Exporter and Shipper. All kinds of registered stock personally selected and exported on commission; quotations given, and all enquiries answered.

Address: MOWERAY HOUSE, Norfolk St. LONDON, W. C., ENGLAND. Cables—Sheepcote, London.

SOUTHDOWN

For sale: Babraham Pattern, two years old, the best ram lamb in the second-prize pen at the Royal, and first London Fair.

COLLIES

At stud, imported Wishaw Hero, \$10. Puppies out of dam of first and sweepstakes New York. ROBERT McEWEN, Byron, Ontario.

"BROAD LEA OXFORDS"

Present offerings are: Ram and ewe lambs out of imported ram. One imported three-year-old ram, which has proved to be an excellent sire, and which I have used myself for the last two seasons. Also a few choice Yorkshire pigs of good bacon type.

W. N. ARKELL, Teeswater, Ont. R.R. Sins—Mildmay, G. T. R.; Teeswater, C. P. R.

Shropshire and Cotswold Sheep Scotch Shorthorns & Clydesdales

Choice ram and ewe lambs. Also 50 shearing ewes for sale. Apply to JOHN BRIGHT, Myrtle Station, Ont.

15 SHROPSHIRE

yearling rams, bred by Minton and Buttar. Four Cotswold rams, bred by Garne, have just reached home. They are a grand lot. Have a good lot of Shropshire and Cotswold rams and ewes bred here. Also a Royal first-prize Berkshire boar for sale. Prices moderate.

ROBERT MILLER, Stouffville, Ont. Representative in America to Alfred Mansell & Co., Shrewsbury, England.

WOOL AND HIDES

E. T. CARTER & CO., Toronto.

Farnham Oxford Downs

We are offering 70 ranch rams, 20 flock headers, some of them imported, being St. Louis winners. Also 50 yearling ewes and 50 ram and ewe lambs.

HENRY ARKELL & SON, Arkell, Ont.

FAIRVIEW SHROPSHIRE

Have retired from showing at full fairs 2 years and over show ewes. ONLY now offered. For 22 years won more firsts than all competitors at St. Louis won more than any three flocks. At last International won 9 of 11 firsts offered. Including champion ram and reserve to same. All making the greatest winners on record. Have now the best breeding stock ever offered. Who want good ones to strengthen their flocks?

JOHN CAMPBELL, Fairview Farm, Woodville, Ont.

DORSET HORN SHEEP and SCOTCH SHORTHORNS

The latter representing the Nonpareil, Miss Ramsden, Missie and Glaston families exclusively, and the former comprising more Royal winners and more St. Louis prize winners than any other flock in the world. Stock for sale always on hand.

JOHN A. MCGILLIVRAY, North Toronto, Ontario.

Champion Dorsets

Dorset ewes in lamb, 80 days to be sold for sale. Prices low, considering quality.

R. H. HARRIS, Mapleview Farm, Woodville, Ont.

SHROPSHIRE

Ram and ewe lambs, also some shaggy hog ram and ewe lambs.

C. WREN, Uxbridge, Ont.

SHROPSHIRE

Choice bred ones at reasonable prices for sale in show shape. White W. pedigree, ready to go. W. D. MONKMAN, Bond Head, Ont.

SHROPSHIRE

Choice shearing rams and ram lambs and ewes, from imp. stock. For particulars write to J. W. GOSNELL, Ridgetown, Ont.

NEWCASTLE HERD OF Tamworth Swine and Shorthorn Cattle

We have for quick sale some 50 head of Tamworths, consisting of boars ready for service, young sows bred and ready to breed. A whole lot of beauties, from 6 weeks to 3 and 4 months old, both sexes. Pairs not akin. These are nearly all the direct get of Colwill's Choice, our sweepstakes boar at Toronto for several years. Also a beautiful red Shorthorn bull calf, ready for service. Several calves of both sexes, and a number of heifers about ready to breed, and others well forward in calf. All at moderate prices. Daily mail at our door. All correspondence answered promptly. Write for what you want—we can generally supply you.

GOLWILL BROS., Newcastle, Ontario.

TAMWORTHS & HOLSTEINS

I have for quick sale a choice lot of spring pigs from prizewinning sows, a few sows bred and ready to breed, and my stock hog Elmdale Ned 2538. Also two cows and choice lot of bull calves from one to eight months old.

BERTRAM HOSKIN, Grafton Sta., G.T.R. The Gully P.O.

TAMWORTHS

2 fine boars fit for service; also a choice lot of both sexes, from 2 to 4 months old, of good breeding stock. Prices reasonable.

Glenairn Farm, Jas. Dickson, Orono, Ont.

LARGE ENGLISH YORKSHIRES

Pigs of the most improved type, of both sexes, all ages, for sale at all times. We have more imported animals in our herd than all other breeders in Canada combined. We won more first prizes at the large shows this year than all other breeders combined. We won every first but one and all silver medals and Bacon prizes at Toronto and London, and at St. Louis we furnished all the first-prize hogs in the breeding classes except two; also supplied both champion and grand champions. Prices reasonable.

D. C. FLATT & SON, Millgrove, Ont.

ORCHARD HOME HERD

Large English Yorkshires and Berkshires Imported and home-bred stock of the most approved bacon type. We furnish registered pedigree, prepay express charges, and guarantee satisfaction. Our stock are of the highest standard, and have given our customers the utmost satisfaction. Special prices on fall pigs.

Write for particulars.

S. D. Crandall & Sons, Cherry Valley, Ont.

Glenburn Herd of YORKSHIRES

winners of gold medal three years in succession, offers for sale until New Year's a number of fine young sows and boars, from 3 to 4 months old, at \$12 each.

DAVID BARR, JR., Box 3, Renfrew, Ont.

YORKSHIRES

Young boars fit for service. Sows bred or ready to breed from choice imported stock. Also young pigs for sale—reasonable.

For particulars apply to

GLENHODSON CO., Myrtle Station, Ont. C. P. R. and G. T. R. LORNE FOSTER, Mgr.

ENGLISH BERKSHIRES.

Her Grace the Duchess of Devonshire's Berkshire Herd. Winners of 102 awards in 1904, including champion against all breeds in carcass competition, London Fat Stock Show. The breeding sows are bred by the champion boar, Baron Kitchener 5811. Polakate Dewey, Polakate Dame, Polakate Down, winners in England, Canada and United States, were exported from this herd. For prices and particulars apply to:

Compton Estate Office, Eastbourne, or to F. A. Walling, 7 Cavendish Cottages, Eastbourne, Sussex, England.

BERKSHIRES

Have for sale a choice lot of boars and sows of spring litters sired by imported Polakate boar. Geo. Thomson & Son, Woodstock, Ont.

For Sale

Ohio Improved Chester Whites, the best bred in Canada; young sows in farrow; choice young pigs, six weeks to six months old; pairs not akin; express charges prepaid; pedigree good; side delivery guaranteed. Address:

E. D. GEORGE, Putnam, Ont.

Rosebank Herd of LARGE ENGLISH BERKSHIRES

Present offering—Choice stock from 6 weeks to 6 months old, sired by Concord Professor and Willow Lodge Crown St. Our supply pairs and pigs not akin. Satisfaction guaranteed. Express prepaid.

JOHN BOYES, Jr., Churchill, Ont.

QUESTIONS AND ANSWERS. Miscellaneous.

CLAMMY GROUND CHERRY.

Please identify the enclosed weed, and give some way of eradicating it.

A. G. D.

Ans.—The weed is the clammy ground cherry, a relation of the tomato. It multiplies by running rootstocks and seeds, and, if neglected, may become troublesome, particularly in loose soils. Summer-fallowing eradicates it, but a field may be pretty well cleared of it by repeated light cultivation in a dry season after the harvest is taken off.

J. D.

THE CLOVER MIDGE.

Will midge injure red clover seed after it is ripe and placed in the mow? Would an early sale be advisable?

G. B.

Ans.—The clover-seed midge found in red clover seed is hatched from eggs deposited among the young florets by a small two-winged fly. The maggots enter the florets, and feed on the developing seed. When full-grown, they leave the seed, drop to the ground, just under the surface of which they form a cocoon. Two broods occur each year, one becoming full-grown about the middle of June, and one during July and August. Ripened seed does not seem to have any attraction for the pest. A remedy recommended is to mow the crop when the green heads are just forming, leaving what is cut to lie on the ground as a mulch and fertilizer. A new crop of blossoms is then produced, which comes between the two broods of midge.

CISTERNS AND BATH-ROOM.

1. What is your opinion of galvanized-iron cisterns?

2. Can a stone cistern be built subsequent to building of cellar so as to give satisfaction?

3. Would round stones be sufficient drainage under cement floor in cellar, or would it require tile?

4. Kindly give some instructions as to best method of constructing bath-room in farmhouse?

A. C.

Ans.—1. We have not used such cisterns, but see no reason why, if properly made and kept below ground, they should not be durable and highly satisfactory. We understand that the Metal Shingle & Siding Co., of Preston, Ont., manufacture all kinds of galvanized-iron cisterns, and should be written to for information. The size most largely in use is six feet in diameter and six feet high, with a capacity of 1,200 wine gallons, or a little over 1,000 imperial gallons. In making up a tank or cistern in this way, they use galvanized angle iron and heavy galvanized iron well riveted and soldered together, and also riveted and soldered to the angle iron rims, making a very solid and serviceable cistern. A tank of this kind is worth \$25, f. o. b. cars Preston. They can, however, supply any other sized tank wanted, and by using lighter material can bring the price to meet the requirements of almost any customer, but we would not advise a light tank.

2. If the stone cistern is to be in the cellar, we doubt if it would prove satisfactory. Why not locate it outside the house wall, then it will not matter when constructed, and with a force pump, the water can be brought into the house and forced up stories, if need be.

3. Not in ordinary clay or loam soils. We advise the use of tile drain.

4. First, provide the room large enough for bath (closet, if one is to be used), table, a couple of chairs, rack for towels, etc., and space to turn around. The place must be heated in winter. The water supply may be from roof or outside cistern below ground. If from roof, water may be run direct over head into tank in bath-room to supply bath. If the water supply is from outside cistern, a force pump will be required. This may be placed on sink in kitchen, which is convenient for domestic use down stairs. Place the cistern just outside foundation or cellar wall, through which pipe will extend to force pump. In either case, a galvanized iron or lead tank will be needed above bath room, holding from 50 to 75 gallons with overflow larger than inlet, if water is brought from roof. For a bath alone, a competent tinsmith can do the job, but if a closet is to be put in, a plumber will likely be required. Call on one of these men first to look over the job and give an estimate with list of material required.



DO YOU KNOW THAT BACKACHE IS THE FIRST SYMPTOM OF KIDNEY TROUBLE.

It is! and you cannot be too careful about it.

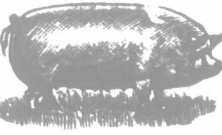
A little backache let run will finally cause serious kidney trouble. Stop it in time.

TAKE DOAN'S KIDNEY PILLS.

They cure where all others fail. As a specific for Backaches and Kidney Troubles they have no equal. Here is what

MR. GEO. H. SOMERVILLE, of Stewarston, N.B., writes: "I was so troubled with a sore back I could not get out of bed in the mornings for over a year. I got a box of Doan's Kidney Pills and before I had them half taken I could see I was deriving some benefit from them, and before I had taken them all my back was O.K. and I have not been troubled since."

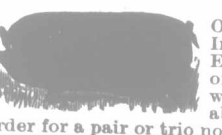
Summer Offering of Large White YORKSHIRES



Fine lot of imported young sows in pig. A grand lot of spring boars and sows from imported sows and boars of the best breeding. Pairs supplied not akin.

H. J. DAVIS, Woodstock, Ont.

Oakdale Berkshires



Of the largest strains. Imported fresh from England. The produce of these and other noted winners for sale reasonable. Let me book your order for a pair or trio not akin.

L. E. MORGAN, Milliken Stn. and P. O.

SNELGROVE BERKSHIRES



A number of large, good sows in farrow; also some choice young pigs for sale. Now is a good time to order. Our herd has won more first prizes at leading shows in Ontario than any other. Pigs of different ages for sale. Write for prices.

SNELL & LYONS, Snelgrove, Ont.

LARGE ENGLISH BERKSHIRES



A number of nice young sows, bred to my imported boars. Also a few boars ready for service. Have some nice things 3, 4 and 5 months old, of both sexes. My herd won all the champion prizes at Dominion Exhibition in 1904.

William Wilson, Box 191, Brampton, Ont.

CHESTER WHITES

Good bacon type, and SHROPSHIRE SHEEP. Write for prices.

W. E. WRIGHT, - Gleanworth, Ont.

Poland Chinas

Write me if you want any. For sale, cheap, pure-bred Berkshire boar, registered.

F. S. Wetherall, Rushton Farm, Cookshire, Que.

LARGE ENGLISH BERKSHIRES



Young boars of good size and form, ready for use. Also Shorthorn calves and Shropshire shearing rams and ram lambs.

JOHN RACEY, Jr., Lennoxville, Que.

When advertising an advertisement on this page, kindly mention the FARMER'S ADVOCATE

**Awards in the Poultry Department,
Toronto Exhibition.**

(Continued from page 1311.)

W. G. B. Poland.—Cock—1, McNeill; 2, A. Bogue. Hen—1, Bogue; 2, McNeill. Cockerel—1, McNeill; 2, Bogue. Pullet—1, Bogue; 2, McNeill.

White Unbearded Poland.—Cock—1, McNeill; 2, A. Bogue. Hen—1, McNeill; 2, Bogue. Cockerel—1, McNeill; 2, Bogue. Pullet—1, Bogue; 2, McNeill.

White Bearded Poland.—Cock—1, McNeill; 2, A. Bogue. Hen—1, Bogue; 2, McNeill. Cockerel—1, McNeill; 2, Bogue. Pullet—1, Bogue; 2, McNeill.

Golden Bearded Poland.—Cock—1, McNeill; 2, A. Bogue. Hen—1, Bogue; 2, Bogue. Cockerel—1, Bogue; 2, McNeill. Pullet—1, McNeill; 2, Bogue.

Buff Laced Poland.—Cock—1, G. & J. Bogue; 2 and 3, McNeill. Hen—1 and 3, McNeill; 2, G. & J. Bogue. Cockerel—1, McNeill; 2, G. & J. Bogue. Pullet—1, G. & J. Bogue; 2, McNeill.

A. O. C. Poland.—Cock—1, McNeill. Hen—1, A. Bogue; 2 and 3, G. & J. Bogue. Cockerel—1 and 2, G. & J. Bogue; 3, McNeill. Pullet—1 and 3, G. & J. Bogue; 2, McNeill.

Turkeys.

Bronze turkey.—Cock—1, Johnston Bros.; 2, W. H. Beatty. Hen—1, Beatty; 2, Johnston Bros. Cockerel—1, Beatty.

White turkey.—Cock—1, Baker Bros.; 2, Johnston Bros.; 3, Beatty. Hen—1, Baker Bros.; 2, Johnston Bros.; 3, Beatty. Cockerel and pullet—1, Telfer Bros.; 2, Beatty.

A. O. F. turkey.—Cock—1, Telfer Bros.; 2, Beatty; 3, Alexander. Hen—1 and 2, Alexander; 3, Beatty. Cockerel—1 and 3, Alexander; 2, Beatty. Pullet—1, Beatty; 2 and 3, Alexander.

Geese.

Bremen or Embden.—Cock—1, Johnston Bros.; 2, Colwell; 3, Tilt. Hen—1, Tilt; 2 and 3, Colwell. Cockerel—1, Tilt; 2 and 3, Colwell. Pullet—1, Tilt; 2 and 3, Colwell.

Toulouse.—Cock—1, A. Bogue; 2 and 3, Colwell. Hen, cockerel and pullet—1 and 2, Colwell.

Chinese.—Cock—1, Telfer Bros.; 2, Colwell; 3, Tilt. Hen—1, Colwell; 2, Telfer Bros.; 3, Tilt.

A. O. V.—Cock—1 and 2, Colwell; 3, Johnston Bros. Hen—1 and 2, Colwell; 3, Johnston Bros. Cockerel—1 and 3, Colwell; 2, Telfer Bros. Pullet—1 and 2, Colwell; 3, Telfer Bros.

Ducks.

Rouen.—Cock—1, A. Bogue; 2 and 3, Colwell. Hen—1, Bogue; 2, Colwell; 3, Baker Bros. Cockerel—1, Teale; 2, Knight; 3, Colwell. Pullet—1 and 3, Colwell; 2, Knight.

Aylesbury.—Cock and hen—1, Colwell. Cockerel—1, Colwell. Pullet—1 and 2, Colwell.

Pekin.—Cock—1, Lawrie; 2, Alexander; 3, Ferninger. Hen—1, A. Bogue; 2 and 3, Tilt. Cockerel—1 and 2, Lawrie; 3, Tilt. Pullet—1, Tilt; 2 and 3, Lawrie.

Cayuga.—Cock—1 and 2, Knight; 3, G. & J. Bogue. Hen—1 and 2, Knight; 3, Colwell. Cockerel—1, C. & J. Bogue; 2, A. & T. Redwin; 3, Knight. Pullet—1, G. & J. Bogue; 2, Redwin; 3, Knight.

Call.—Cock, hen, cockerel and pullet—1, 2 and 3, Donovan.

Any other variety.—Cock—1, Wales; 2, Ferninger; 3, Teale. Hen—1, Teale; 2, Ferninger; 3, A. & T. Redwin. Cockerel—1, Wales; 2, Teale; 3, Knight. Pullet—1, Wales; 2, Teale; 3, Knight.

Medals for Collections.

Jno. S. Martin, White Wyandottes; Jas. Arthur, Sil.-Lac. Wyandottes; Wm. Edgar, Buff Wyandottes; J. W. Schiebel, Jr., Rhode Island Reds; J. W. Nixon & Co., Indian Game; H. A. Hoffman, Orpingtons; Geo. A. Tossey, Light Brahmas; H. Wyatt, Buff Cochins; C. A. R. Tilt, Langshans; A. Bogue, Dorkings; W. G. Murray, Cochins other than Buff; I. K. Millard, Barred Rocks; G. A. Lonsom, Buff Rocks; R. J. Schelly, White Rocks; H. Dunn, Minorcas; G. & J. Bogue, Spanish or Andalusians; J. J. Pierson, White S.-C. Leghorns; W. G. Murray, White R.-C. Leghorns; G. G. Headerson, Brown S.-C. Leghorns; W. G. Murray, Brown R.-C. Leghorns; E. Jeffries, Buff Leghorns; G. J. Bogue, Black Wyandottes; F. E. Wray, Pen. Wyandottes; W. G. Murray, Black Leghorns; Wm. McNeill, Hamburgs, Solid-color; R. Oke, Hamburgs, Parti-color.

**FREE TRIAL
FOR 90 DAYS**



Not a penny down, simply drop me a postal with your name and I will forward you at once, one of my latest Improved High-Grade Electric Belts Free. You can use it three months, then pay me if cured, and the price will be only half what others ask. If not cured, you return the Belt at my expense and Your Word Will Decide. I am willing to trust you entirely, knowing that I have the best and most perfect Belt ever invented and nine men in ten always pay when cured.

I WILL TRUST YOU

This modern Belt is the only one that generates a powerful therapeutic current of electricity without soaking the battery in vinegar as other belts do, and it is guaranteed never to burn. It is a certain and positive cure in all cases of Rheumatism, Varicocele, Dyspepsia, Losses, Weak Back, Nervousness, Kidney, Liver and Stomach Troubles and weakness brought on by abuse and excess.

I WILL GIVE FREE

to each person writing me one copy of my beautiful illustrated Medical Book, which should be read by all men and women. Drop me a postal and I will send it to you free in sealed wrapper. If you are weak in any way, delay no longer, but write to-day for my splendid book and Belt free. Write to-day.

DR. J. Q. MACDONALD
8 BLEURY STREET. MONTREAL, QUE.



**Mica
Roofing**

For steep or flat roofs, waterproof, fireproof, easily laid, cheaper than other roofing. Send stamp for sample and mention this paper.

Hamilton Mica Roofing Co., 101 Rebecca St., HAMILTON, CANADA.

ADVERTISE IN THE ADVOCATE



**A STRENGTH BUILDER
FOR WEAK MEN.**

Are you what is termed a weak man? Are your nerves weak? Does your back ache? Do your stomach, liver, bowels and other organs refuse to perform their functions? Do you feel more tired when you rise than when you go to bed, and do you lack energy in the ordinary pursuits of life?

DR. McLAUGHLIN'S ELECTRIC BELT

has restored health and strength to thousands of weak and impotent men. It gives strength to every nerve, organ and muscle, and drives pain out of the body. It is an absolute remedy for Nervous Debility, Backache, Rheumatism, Stomach, Liver, Kidney and Bladder Troubles, Varicocele, etc. It is arranged for women as well as men, and cures Female Weakness.

WORDS OF GRATITUDE FROM MY PATIENTS.

"I have used your Belt for three months. I am now free of Rheumatism. It has done its work well. I am satisfied it is the only cure for that disease."—J. H. SAGER, Okotoks, Alta.

"I have been cured of back trouble, Varicocele and Vital Weakness thanks to your Electric Belt."—T. J. SWEENEY, care of Seaman's Institute, St. John, N.B.

"All drains have ceased, my back is improved, and my nerves are stronger. Your Belt has done me much good."—DAVID SHIELDS, Cranbrook, Ont.

And how is it with you? Have you rheumatism and back pains, dull ache across your kidneys? Have you pains and aches, dizzy spells, despondency, losses by night and by day, confusion of ideas, weak back, varicocele, and are growing weaker in every way? Cure yourself now and enjoy happiness for the rest of your life.

The confidence I have in the wonderful curative powers of my Belt allows me to offer any man or woman who can give me reasonable security the use of the Belt at my risk, and they can

PAY WHEN CURED

If you can't call at my office, write for my beautiful book, which describes my method and gives prices. All letters are given prompt attention. Statement blanks will be sent you, and upon receipt of your symptoms I will advise you fully whether my Belt will cure you, and the cost. I will hold your letters sacredly confidential.

If you have an old belt of any other make, which has burned and blistered you, or one that did not possess electricity, bring it in and I will allow you one-half the price of mine for it.

Call To-day! CONSULTATION BOOK FREE! TEST.

IF YOU CAN'T CALL SEND COUPON FOR FREE BOOK

DR. M. S. McLAUGHLIN, 130 Yonge Street, Toronto, Can.

Dear Sir—Please forward me one of your books as advertised.

Name.....

Address.....

Office hours—9 a.m. to 6 p.m. Wednesday and Saturday until 3.30 p.m.

**CANADIAN
PACIFIC**

Will sell

Harvest Excursion Tickets

To the

NORTH WEST

Winnipeg	\$30.00	Sheho	\$33.50
Mowbray		Regina	
Deloraine	31.50	Lipton	33.75
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Brandon	31.55	Humbolt	35.00
Lyleton		Saskatoon	35.25
Lenore	32.00	Fr. Albert	36.00
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Sinclairth	32.25	Battleford	37.00
Moosomin	32.20	Macleod	38.00
Arcois	32.50	Calgary	38.50
Estevan		Red Deer	39.50
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Kamsack			

Going Sept. 13th, returning until Nov. 13th. Going Sept. 26th, returning until Nov. 30th. Full particulars from Canadian Pacific Agent, W. FULTON, C. P. A., 16 Dundas, cor. Richmond, London, or write C. B. Foster, D. P. A., Toronto.

IF YOU SAW **4 H. P. Cuts 2,000 Feet Per Day.**

Lumber or saw wood, make lath or shingles or work lumber in any form you should know all about our improved **AMERICAN MILLS.** All sizes saw mills, planers, edgers, trimmers, engines, etc. Best and largest line wood working machinery. Write for free catalogue and name of Canadian agents. American Saw Mill Mch'y. Co., 624 Engineering Bldg., New York City.

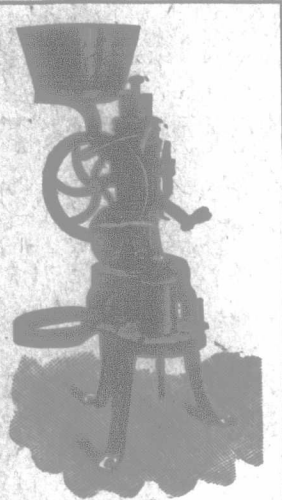
If You are going to Build,

send us your address on a post card and we will tell you how to save 25% of your fuel bill.

UNION FIBRE CO., WINONA, MINN.

Save Half Your Fuel BY USING THE **ROCHESTER RADIATOR** **Price from \$2.00 to \$12.00.** For heat or soft coal, wood or gas. Write for booklet on heating homes. Rochester Radiator Co., 5 Furness St., Rochester, N.Y.

The Successful Dairyman



4 Sizes.
National style B.
National style No. 1.
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Is the one who is the happy possessor of
**The NATIONAL
CREAM
SEPARATOR**

WHY?

Because it makes money.

HOW?

- By saving cream.
- By saving time.
- By saving strength.
- By saving repairs.

The RAYMOND MFG. COMPANY OF GUELPH, Limited
GUELPH, ONTARIO.

TOLTON'S No. 1 Double Root Cutter



Points of Merit

1. To change from pulping to slicing is but the work of a moment.
2. There are two separate wheels, one for pulping and the other for slicing.
3. The united force of both wheels is always used in doing the work of either capacity.
4. The hopper is between the wheels, and does not choke.

The Only Double Root Cutter Manufactured

Fitted with Roller Bearings, Steel Shafting and all that is latest and best in principle, material and construction.

Other Specialties,
Pea Harvesters
Haying Tools
Steel Harrows

TOLTON BROS., Limited, - Guelph, Ont.



U.S. Cream Separators

make the largest profits, because they get the most cream.

Hold World's Record for Close Skimming.

Have only two parts inside bowl—easy to wash—large, guaranteed capacities—gearing entirely enclosed and light running—self-oiling devices—low supply tank and solid frame—and are most reliable, giving longest service and least trouble, because they

ARE BUILT FOR LONG WEAR.

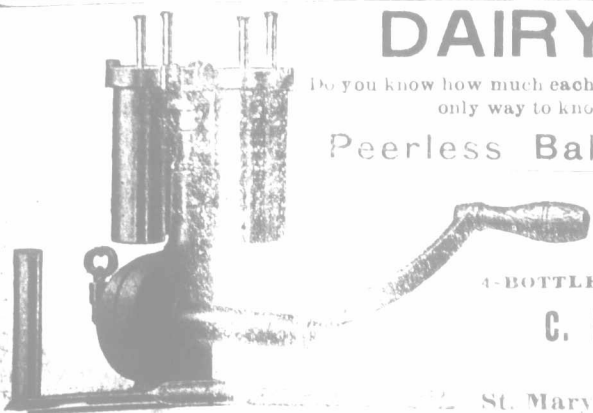
Send for free illustrated book completely describing them and containing also much valuable information about dairying. Write at once.

VERMONT FARM MACHINE CO., - BELLOWS FALLS, VT.
18 DISTRIBUTING WAREHOUSES THROUGHOUT THE UNITED STATES AND CANADA. 474

DAIRYMEN

Do you know how much each cow is earning for you? The only way to know this is to buy a

Peerless Babcock Tester



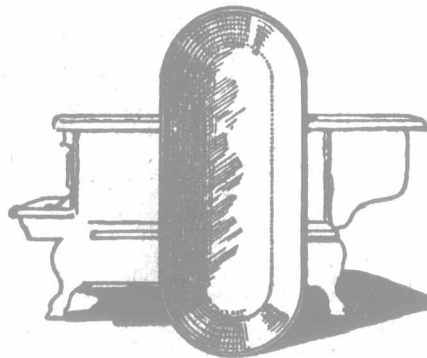
IT WILL TELL YOU
ORDER TO-DAY

4-BOTTLE MACHINE, PRICE, \$5.00

C. Richardson & Co.,

Box 500

St. Mary's, - Ontario.



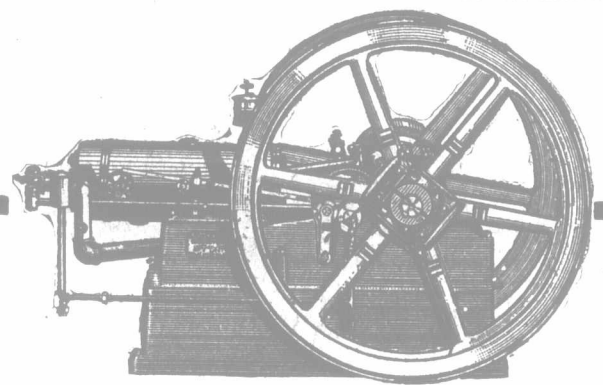
The Pandora Reservoir

The Pandora is the only range with a reservoir stamped in one single piece of steel and enamelled. It is the only reservoir without seams, rivets or places to catch dirt. It has no sharp angles. All angles are made with rounding curves, and the whole reservoir is beautifully enamelled.

McClary's are the only range makers in Canada with a plant for making enamelled steel reservoirs, and that is why the Pandora is the only range that has a one-piece reservoir.

McClary's Pandora Range

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What a saving of time and worry; what a source of extra profit it would be to you if you had an ever-ready, convenient, economical engine to do the hundred odd jobs about the farm. That engine has arrived! It is the

I. H. C. Gasoline Engine.

absolutely safe, perfectly simple and so economical in operation that you cannot afford to be without one. Don't think they are complicated or impractical. Investigate and find out for yourself how simple, economical and easy-to-run they are. Vertical, 2, 3, 5, H. P.; Horizontal and Portable, 6, 8, 10, 12, 15, H. P. Call on the International Agent and let him show you. Or write for catalog describing their use on the farm.

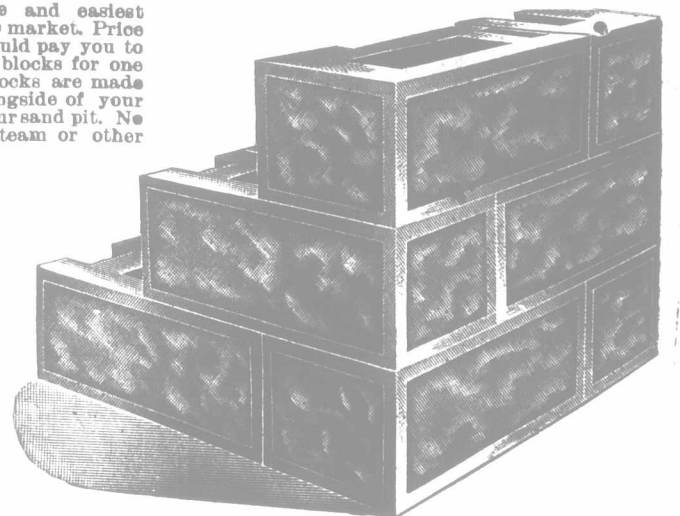
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Dunn's Hollow Concrete Block Machine

Most compact, portable and easiest operated machine in the market. Price so reasonable that it would pay you to buy one if only to make blocks for one fair-sized building. Blocks are made out in the open air, alongside of your building, or down by your sand pit. No firing or baking; no steam or other power required. Skilled labor not necessary. Full directions furnished with machine.

MAKES BLOCKS for houses, bank barns and buildings of every description. Cheaper than brick or stone and much handsomer. Warmer in winter; cooler in summer; and indestructible.

Write for particulars to Dept. 9, on



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