

her best blood. Joseph Fels, in a letter in the public press, has made an offer that, with the assistance of nineteen others and £30,000 from the Government, he will undertake to place 1,500 families on British farms.

The official premium list for the Maritime Winter Fair is to hand. Copies may be obtained by addressing President E. B. Elderkin, Amherst, N. S.

The tenth annual meeting of the American Association of Farmers' Institute workers will be held in Washington, D. C., on November 9th, 10th and 11th next. President G. C. Creelman, of the O. A. C., Guelph, is the Secretary-Treasurer. The annual meeting of the Association of Agricultural Colleges and Experiment Stations will be held the following week in the same city.

J. A. Ruddick, Dairy Commissioner, has returned from a visit to the leading dairying centers of Europe. The outlook for Canadian butter on British markets, he says, is more encouraging, and he cites an instance where 120 shillings was realized on Canadian butter where the best Danish received 118 shillings. Some of the European makers excelled the Canadian in attention to details, sanitary conditions and buildings.

A Fair Without a Horse Race.

To those who believe a township or county fair can be run successfully without horse-racing or gambling, the case of the Orford Agricultural Society, in Kent County, Ontario, affords a most encouraging example. A member of our editorial staff visited last week its forty-first annual exhibition, held at Highgate, on Oct. 13th and 14th, and found a first-class local show, well conducted, well patronized and free from objectionable features. No speed purses have ever been hung up, no games of chance allowed, and everyone takes particular pains to inform the stranger that no whisky is obtainable on the grounds or in the town. The "drouth" does not seem to diminish the gate receipts, however, for the grounds were visited by a fair crowd of soberly good-natured people, who displayed a hearty interest in the live stock and other exhibits. It is gratifying to learn that the society not only has its grounds clear of encumbrance, but last year carried over a snug emergency surplus of \$263.43, which will be augmented, no doubt, when the books are balanced this fall, as the 1905 receipts were officially estimated at \$50 ahead of the average. The only revenue derived from licenses is a sum of \$50, paid by one man for the privilege of farming-out rights to caterers and others, subject, of course, to the society's rule excluding games of chance and other objectionable things. Attractions? Yes, there was one. The London Highland Pipers went down on Saturday and discoursed their melodies for the delectation of a not-overly-appreciative audience. "Highgate must be a Scotch settlement," we thought to ourselves, as we saw them get off at the station in the morning, "or the management would never dare to substitute pipers for the regulation band." But a logical conclusion is not always a correct one. As a matter of fact, we discovered that the Irish element predominates, and the presence of the pipers was a puzzle until one of the directors, palpably of Hibernian origin, naively explained, "We have the Irish already, we wanted to get the Scotch." There was no fireworks, high diving or trapeze performance, but on the evening of the second day an entertainment was held in town, under the auspices of the society.

LIVE STOCK.

Highgate district, we believe, has the name of putting up about the best show of Shorthorn cattle and long wool sheep to be found in Western Ontario. Both last year and this the judges commended it in the highest terms. The showing of Red, White and Roans was a great one, comprising as it did many of the best winners of the Western Ontario fairs pitted against other stuff that made decidedly interesting judging. The principal exhibitors were Lee Bros. and Sam Haining, of Highgate; Stevens, of Morpheth; E. Brien, of Ridgetown, and Scott Bros., of Highgate. A good class of four aged bulls was headed by Haining's grand champion, Gilt Victor, imported in dam by Geo. Isaac. He is a very smooth, even-fleshed bull, of good scale and approved conformation, with the appearance of being an impressive sire; and, true enough, when the judging was completed he numbered among his get first, second and third, in a strong class of ten senior bull calves, first and second on senior heifer calves, first on junior heifer calves, and an easy first in grade heifer calves; all this to his credit at the end of his second year in the district. As an individual, Gilt Victor would take no back seat at Toronto, and as a breeder he is leaving an unmistakable impress on his get. Second went to Scott Bros., on Imp. Lord Lieutenant, got by Lord Roberts, and the sire of a sweet junior bull calf, shown later by the same owner for first. Two year-olds were headed by Lee Bros.' junior sweepstakes, Ridgewood Marquis, by Spicy Marquis, barely past the yearling limit, but already scaling well, and showing a compact, neatly-modelled form. Though brought out in ordinary breeding condition, he displayed good handling qualities and a nice covering of natural flesh, very evenly put on. He, too, would make a worthy candidate for London or Toronto honors. Aged cows were another class on which we are tempted to dilate. Red went to the diploma female, Brien's Easter Lily, by Earl of Howard, tracing to Indian Chief. She is a fine, large, useful matron, showing something of the Bates form and dairy capacity, blended with a well-nicked Scotch top. A good second was Lee Bros.' Aberdeen Polly, by Aberdeen Hero (imp). Third went to Flirt, another Lee entry; while unplaced was Haining's Imp. Pandora, a

junior sweepstakes in the Old Country, a fifth-prize two-year-old at Toronto in 1903, and a winner of first at the local shows until this year, when she was handicapped somewhat by lack of condition. Space forbids detailed review of the splendid heifer classes; Haining was first in three-year-olds, with Miss Sailor, by British Sailor, and in a remarkably strong section of two-year-olds, Brien captured the red with Easter Gem, out of the sweepstakes cow, Easter Lily. Yearlings left the ring headed by Lee Bros.' Senator's Roan Mina. In senior and junior heifer calves there was no lack of good things, and we hope to meet one of these times at the provincial shows some of the promising young things it was our pleasure to inspect. Lee Bros. were first in both aged and young herds.

Besides Shorthorns there were a few pure-bred Jerseys, shown by Henry Stewart, A. J. Stone and J. D. Gillis, the judge being A. C. Hallman, who also adjudicated in swine, and likewise assisted Mr. John Campbell, the judge of beef cattle and sheep, who had his hands rather more than full in the limited time available for the work.

The exhibit of Lincoln sheep had the Canadian National beaten to a standstill. The Lees have for years been breeding a choice flock, founded on some of the best stock, such as Dudding and other noted English strains. They have bred many of the winners at Toronto and London, but as they have not exhibited there themselves their name has not appeared in the prize-lists. Their sheep are lusty, rugged, strong-backed stock, well covered with firm, natural flesh, and their twenty entries or so carried off a goodly share of the ribbons, while practically all the rest were won by stock of their breeding, or by individuals descended therefrom. Besides Lee Bros., the flockmasters represented were E. Brien and John S. Gosnell, of Highgate. Cotswolds were also a creditable lot, shown by E. Brien, Ridgetown; Barrett Bros., Ridgetown, and Angus Thompson, of Duart. Leicesters were well shown by Wm. Wright & Sons; Malcolm Campbell, Harwich, and John W. Wright, of Clachan. In medium-wools there were, besides some Oxfords, a very strong class of Shropshires, which we were told Mr. Campbell declared the best he had seen since leaving home. Prize money was distributed among J. Campbell & Sons, J. W. Gosnell & Son, and Wm. Brien & Son.

Swine were represented by some good typical Berkshires, Yorkshires and Tamworths; exhibitors being, in Berks., E. Brien, Geo. Dubs and W. Guyitt; in Yorks., Wm. Brien and John B. MacDonald; and in Tamworths, Wm. R. McDonald. There were also a few Chester Whites.

Some good horses were shown in the roadster, general-purpose and various other classes, and the judging received the attention which at other shows is bestowed upon the race course. The judge of horses was D. M. McKay, of Whitby, Ont.

There were other exhibits, of course. There was corn of several varieties, big cobs of well-filled ears—dent, flint and sweet—such as flourishes so well in Southern Ontario. There were pumpkins and water-melons, and beans—for this is the center of the bean district. The crop this year, by the way, is light, though the quality is good.

But, after all, the greatest product of a country is its people. If there is any part of the continent that can beat Western Ontario for intelligent, wholesome manhood and womanhood, we have yet to see it, and Highgate Fair brings out a good representation of the cream of this product. They take the "Farmer's Advocate" here, hundreds of copies of it, and for reliability, interest and value it is second in their estimation only to the Bible. No wonder they have bright children, fine farms and choice stock.

The president of the society is Peter Clark, and the secretary is Geo. E. Lee, son of John Lee, the whole-souled Irish-Canadian stalwart to whom a large measure of the society's success is due. It is a pity there are not more men of his stamp. About one in each township would do a world of good.

Use of Spring Scales.

To the Editor "Farmer's Advocate":

I beg to inform you that His Excellency, by an Order in Council, dated the 13th June, 1905, has been pleased to repeal paragraph 3 of section 7 of the regulations respecting weights and measures, as established by Order in Council of the 17th December, 1898, and to substitute the following therefor:

"3. Weighing machines of the following description not exceeding fifty pounds capacity when having cast, engraved or stamped thereon in bold legible letters the words household scale or family scale, and having in addition thereto marked thereon the maker's name and consecutive shop number, shall be admitted to verification provided they give true indications within one two-hundredth part of the load. The knife edges or springs of such scales must be of hardened cast steel, and the bearings such as will resist the action of a smooth file.

"Even balance scales, unequal arm scales, and suspension spring scales of the straight dial class.

"The fee for verification shall be ten cents for the first ten pounds, and five cents for each additional ten pounds.

"These scales shall be admitted to verification for household purposes only. Should any such scale be shall be seized and confiscated, and the penalties provided by law enforced."

W. J. GERALD, Deputy Minister.

Dept. Inland Revenue, Ottawa.

[Note.—The above scales, the use of which is thus found in use for trade purposes of any description it authorized, are very convenient to dairymen in keeping

milk records, and are much cheaper than ordinary scales.—Editor.]

Prince Edward Island Crops and Prices.

The weather lately has been ideal; no frost so far this fall, and potatoes are still green. It has been a grand time for getting all fall work done. Farmers are well along with their fall plowing. Potato digging time is here, but as the tops are still green, we will have to wait until the frost settles them a little. Some have dug their early varieties of potatoes, and report a good average crop. A good deal of grain has been shipped this fall, and much of it marketed in very poor condition. The weather during harvest was very catchy, and it was extremely difficult to get grain really dry before putting it in barn or stack. Nearly all grain heated more or less just after it was gathered, and many farmers threshed and marketed their oats while in this heating stage, whereas if the grain had been left a week or two longer without being threshed this heat would all pass off, and with few exceptions the oats would be damaged to very little extent. Merchants and shippers should refuse to buy oats that are in such a condition—oats that are liable to start heating a whole warehouse full. Our farmers should be warned against marketing such oats. Complaint is at present being made about potatoes being dug and marketed this fall so early that they were tender and easily bruised, and arrived in the market in bad condition.

Prices at present are about as follows: Oats, black, 33c.; white, 32c.; wheat, 75c.; flour, \$2.00 per hundred; potatoes, 18c. to 20c.; apples, \$2.75 to \$3.00 per bbl.; plums, 7c. per qt. Pork is high and scarce this fall, 7½c. to 7¾c. for best weights. Not much is doing in beef yet, and it is a little early for dressed poultry, but several carloads of live geese are being shipped away, and excellent prices are being paid for them—\$1.75 apiece was paid for mongrel geese (a cross between wild and domestic geese). Lambs are also away up, \$4.50 to \$5.00 for a 100-pound lamb, which ten years ago would bring about \$1.50, and yet some think that we should get 7c. to 8c. per pound for our lambs this fall. If the price of lambs continues to advance, every farmer will go into sheep-raising again, and then down will come the price once more.

East Prince, P.E.I. COLIN C. CRAIG.

American Breeders' Association.

From the Secretary, Prof. W. M. Hays, of Washington, D.C., we are in receipt of a copy of the first volume of the proceedings of the new organization known as the American Breeders' Association. It contains a very complete report of two meetings, one held at St. Louis in 1903, and a second at Champaign, Ill., in February, 1905. As our readers may remember from previous references to this organization, it was designed to bring into sympathetic co-operation leaders who are interested in the science and practice of both plant and animal breeding, in order to improve the heredity of the plant and animal form. The addresses, papers and discussions of the meetings focus upon this point. Hon. James Wilson, U. S. Secretary of Agriculture, is its President, and Hon. John Dryden, of Toronto, Canada, is Chairman of the Animal Section. The annual membership fees for America are \$1.00; annual foreign membership, \$2.00; life membership, \$20.00 (life membership for institutions may be limited to 25 years); patrons, \$1,000.00; address enquiries to Secretary. Just now the membership committee, consisting of Mr. Eugene Funk, Bloomington, Ill., Chairman; Dr. H. J. Webber, Washington, D. C.; Prof. John Craig, College Station, Texas; Prof. R. A. Emerson, Lincoln, Neb.; Prof. E. W. Major, Berkeley, Cal.; Prof. Fred Rankin, Urbana, Ill., and Mr. A. J. Glover, Ft. Atkinson, Wis., is making a vigorous canvass for new members. The papers in this report being, as a rule, prepared by the most trustworthy investigators on the continent, are well deserving of preservation in the excellent form in which they are now found.

Another Great Binder Twine Industry.

The Plymouth Cordage Co., of Plymouth, Mass., turned the sod for the buildings for their Canadian branch at Welland, Ont., recently. The officials present were: Francis C. Holmes, treasurer; W. E. C. Nazio, architect for the company; E. P. Snow, engineer, representing Lockwood, Green & Co., architects; W. J. Howard, the company's engineer; A. T. Wing, contractor for the buildings, and Mr. T. S. Hobbs, London, Ont., who is a stockholder in the cordage company, and largely instrumental in having them open the Canadian branch.

The company have been established in Plymouth for about fifty years, and manufacture binder twine, ropes, and cordage of all descriptions, the same as they will manufacture in their Canadian establishment. They have purchased 180 acres of land, and the main building will be 635 feet by 115 feet, principally two storey; one warehouse, 140 feet by 60 feet, with four or five other buildings, and the contracts for all of these are let. The contractors expect to have two or three hundred men at work very shortly. Switches are being put in the grounds, and a turning basin will be put in the canal so they can ship by water. They expect to employ about four hundred hands to start, and will put up residences for their employees. As the Plymouth Company have the reputation of being exceedingly conservative in their policy, as they are thorough in their methods, the establishment of so large an establishment in Canada indicates unerringly their faith in the agricultural and industrial future of this country. We understand that they have steadily held aloof from the American twine trust.