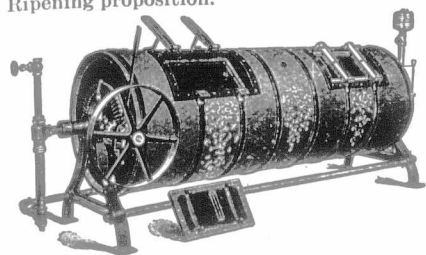


PLEASE CONSIDER

made from your milk supply. To do this you must HAVE THE BEST MACHINERY, and operate it scientifically. In making your plans for this season do not overlook the Cream Ripening proposition.



The Farrington Cream Ripener

is the machine that enables you to secure the maximum yield from your milk, and at the same time give it that fine aroma that is required to get the top price on a critical market. With this grade of butter you do not come into competition with "oleo" or "process." You will have and hold an exclusive market of your own. As we said at the start, **PLEASE CONSIDER.**

BOILERS AND ENGINES. AUSTRALIAN BOXES. REFRIGERATING MACHINES. HANSON'S BUTTER AND CHEESE COLOR. RENNIN EXTRACTS. WELLS, RICHARDSON & CO.'S IMPROVED BUTTER COLOR. SPRUCE TUBS. STEAKS. TUBS. LUSTED PRINTERS. CLIMAX HEATERS. FARRINGTON RIPENERS. POTTS PASTEURIZERS. PARCHMENT PAPER, ETC.

Creamery Package Manufacturing Company, Limited, Cowansville, Quebec.

GOSSIP.

Hon. F. G. M. Dechene, Commissioner of Agriculture for the Province of Quebec, has appointed Mr. Robt. Ness, of Howick, to make selections of live stock in that Province intended for the Pan-American Exposition. Transportation of accepted stock to and from Buffalo will be paid by Government. Application must be made, through Mr. Ness, to Mr. E. B. Elderkin, Superintendent Can. Live Stock.

The Northwest Territories will make an exhibit of live stock at the Pan-American at Buffalo. The exhibit will comprise 100 range-fed wethers, four carloads of steers—grade Galloways and Shorthorns. Horses will include a four-in-hand team of westerners, a carload of range horses, selected heavy draft, Coach and Hackney bred teams, some Thoroughbreds, cavalry chargers and gentlemen's saddle horses. The exhibit will be sold by auction as soon as the show is over. C. W. Peterson has the matter in charge.

Mr. John T. Gibson, Denfield, Ont., has recently purchased from H. Cargill & Son, Cargill, Ont., the imported roan 3-year-old Shorthorn cow, Clipper 2nd, and the roan 7-month-old heifer calf by the \$1,500 imported bull, Golden Drop Victor—32065—(76780). Clipper 2nd is of the favorite Cruickshank Clipper family, and was sired by Christmas Cup (70155), by Christmas Royal, by the Brawley of the famous Princess Royal, by Champion of England. As the cow is again in calf to Golden Drop Victor, Mr. Gibson's purchase is a valuable one and an important acquisition to the Manor Farm herd.

Western Agricultural College.—In our issue of April 1st, 1901, under the heading "Proposed Western School of Agriculture," an extended reference was made to what is now termed "Western Agricultural College." It was then pointed out that the course of study will include correspondence, mathematics, bookkeeping, physics, chemistry, geology, botany, zoology, agriculture, drawing, and a few lectures on general topics. The principal, J. H. Smith, M. A., announces in our advertising columns in this issue that the college is in operation at Ridgeway, Elgin County, Ont. A card addressed to him, with a desire expressed for information concerning the institution, will be promptly attended to.

The Waggoner Ladder.—There are few farmers or householders but fully realize the awkwardness of handling the ordinary ladder used to reach the top of the barn, top of the house, or the highest fruit trees. It usually requires two men to carry, and about three to set it up, so that not infrequently work that should be done high up is neglected. The Waggoner ladder, made at London, Ont., possesses more desirable qualities than any other we have seen. It is constructed in sections, and can be extended to any reasonable length with the greatest ease. A 40-foot ladder can be easily carried and set up by one man. It is also extremely light, the side rails being carefully made of Norway pine, spruce or linden of the best obtainable quality. It is also very strong and stiff, by reason of the side rails being reinforced by heavy wires let into the backs. This ladder has to be seen and handled to be fully appreciated, but the pamphlets sent out by the manufacturers describe the ladder very fully. See their ad. in this issue.

American Guernsey Cattle Club Meeting.

The 24th annual meeting of the American Guernsey Cattle Club was held in New York, May 15th; President Codman in the chair. During the past year 1,753 transfers were recorded, and 886 bulls and 1,316 cows registered; membership, 143; receipts, \$8,058.35; expenditures, \$8,629.05 (\$3,611.13 of which was for salaries); balance on hand, \$1,081.21. It was decided to adopt an advanced registry, and Mr. Hill, of Wisconsin, and Secretary Caldwell were appointed a committee to perfect details. All milk and butter records, to insure publication, must equal or exceed the following schedule:

	2-year	3-year	4-year	Aged
f.m., lb.	f.m., lb.	f.m., lb.	f.m., lb.	f.m., lb.
Year's milk record	6,000	7,000	8,500	10,000
Year's butter "	300	350	400	450
7-day "	14	15	16	18

The above yearly standards are based upon one complete year's record from the time of beginning, regardless of the time lost by cow being dry or calving during that period, should such be the case. In all records, the quantity of butter shall be estimated by adding one-sixth to the quantity of butter-fat found in the milk given—the per cent. of butter-fat to be determined by the Babcock test. Cows that made butter tests in 1900 and 1901 will be admitted to advanced register, if records meet all requirements.

The following officers were elected: President, James M. Codman, Brookline, Mass.; Vice-Presidents—A. J. Cassatt, Philadelphia, Pa.; Sidney Fisher-Knowlton, Can. Secretary, Treasurer, Wm. H. Caldwell, Peterboro, N. H.; Executive Committee—Howard Tuttle, Naugatuck, Conn. (in place of E. N. Howell, Poughkeepsie, N. Y., resigned), and N. K. Fairbank, Chicago.

The dates on which entries of Canadian live stock for the Pan-American Exposition close are as follows: Swine, July 1st; cattle, July 15th; sheep, August 1st; horses, August 15th; poultry and pet stock, Sept. 16th; dogs, Aug. 1st. Prize lists may be got from Mr. A. P. Westervelt, Toronto, Ont., or R. Ness, Howick, P. Q.

At Streetsville, Ont., on the C. P. R., a few miles north-east of Toronto is the home of N. H. Switzer, a breeder of more than local fame, of high-class Shropshire sheep. This fine flock comprises some 45 breeding ewes of Mansell strain, an extra nice, large, well-covered lot. The youngsters are sired by the imported ram, Hammer 1302, he by Beam House Enterprise 5376, dam Hawkshaw 136831. This ram is a Thomas-bred one, and is a prizewinner, being extra large, perfectly moulded, on short legs, and covered from the ground up. He has left his image indelibly stamped on the youngsters. Another stock ram is Robinson's 135, sired by Parker's 184, dam Lander 107. He is also a big, slashing, square fellow, of true breed type. Among the old sires used on this flock are Robinson 87678, sired by Butler's 25449, dam Bessie's 19783. Another old sire was Pettit's 124531, sired by Hammer's 72332, dam Pettit's 65760. Among the really nice members of the flock are a number of yearlings that are hard to beat, and will certainly carry off their share of honors at the fall fairs. The large number of trophies to be seen at this farm testify louder than words to the quality of this flock. Mr. Switzer also makes a specialty of Barred Plymouth Rocks, where some extra nice birds can be seen. This season's chicks are from a cockerel bred by Wilson, of Oakville.

Pine Ridge Stock Farm, the well-appointed home of Wm. Willis, at Newmarket, Ont., maintains a large herd of St. Lambert bred Jerseys. Mr. Willis has spared neither time, labor nor money to bring his favorite breed to a high standard of perfection, and judging from their extraordinary similarity, rich, even color, large size, well-formed udders, and royal pedigrees, one is impressed with the fact that he has more than succeeded. The sire at present used on the farm is Count of Pine Ridge 53662, sired by Queen's Count 4747, dam Juddy Broxy 12345. Juddy Broxy's dam was Adelaide of St. Lambert, whose record is 821 lbs. of milk in 24 hours. This is the cow that gave twice the weight of herself in milk in 30 days, and holds the world's record for a 30 days' milk trial. The grandchild of Count of Pine Ridge is Canada's John Bull 5th, one of the greatest Jersey sires this country ever produced. Among the cows on Mr. Willis' farm is Mina of Pine Ridge 138193, sired by King of Glen Duart 35749, dam St. Lambert's Florence 94462, a cow that gave 10,000 lbs. of milk in the milking season. Another dam is Pretty of Pine Ridge 132475, sired by King of Glen Duart 35749, dam Fulina of St. Lambert 94759. This cow is a very persistent milker, giving at present 20 lbs. a day, after milking a little over a year. Brietella of Pine Ridge is another model Jersey, sired by the noted 200 Per Cent., dam Honeymoon St. Heier 103730. Mr. Willis is offering for sale a very choice young bull, 1 year old, *Erle of Pine Ridge* 53732, sired by Cesar of Pine Ridge, dam Lena of Glen Rouge, who is out of St. Lambert's Diana, a first-prize winner. This bull is a top-notch, and one that will undoubtedly make his mark as a sire. There are also on the farm for sale three other bull calves, ranging in age from 6 to 8 months, all bred in the purple and solid color. Mr. Willis is also making a specialty of Barred Plymouth Rocks. The cockerel in use this year is imported from the famous Gardner flock, of Pennsylvania.

SOME OLD-TIME RECORD SHORTHORN SALES.

At the sale at Chicago, April 18, 1883, the following average was made:

	No. of head	Amount received	Average.
R. Gibson	20	\$20,330	\$1,016
R. Huston	9	14,450	1,611
Total	29	\$34,780	\$1,199

In June, 1873, just 28 years ago, Mr. Richard Gibson made his record-breaking event (the New York Mills sale), and the history of cattle sales will probably never again chronicle such a success. It was the time when 110 head (all but two or three were of Bates breeding) sold for the prodigious sum of \$383,000, or an average of a trifle over \$3,482 per head. One cow, 8th Duchess of Geneva, sold for \$10,600, a price never equalled before nor since; 10th Duchess of Geneva sold for \$35,000, and another Duchess sold for \$32,000.

June 11 and 12, 1884, A. C. Hamilton held a two days' sale of Shorthorns at his farm near Lexington, Ky., at which an average of \$832.30 was made on 109 head.

In 1876, at Springfield, Ill., J. H. Kissinger sold 22 head for an average of \$1,152; and on May 25th of the same year, Col. Robert Holloway sold 63 head at Dexter Park, Chicago, for an average of \$1,087.

At Cochrane, Beattie & Hope's sale in Canada, 1876, Albert Crane paid \$21,000 and \$23,600, respectively, for Airdrie Duchesses 2nd and 3rd.

George Isaac & Bros., Bomanton, report the following sales of Shorthorns in addition to those reported in our last issue: To Mr. Ed. Robinson, Markham, Ont., one imported yearling bull, bred by Geo. Campbell, Hartill, of Cruickshank Secret family; one 2-year-old imported heifer of Cruickshank Orange Blossom, one 2-year-old imported heifer and bull calf of Kinellar Clementina family; one roan bull calf, imported, bred by Jas. Hay, Little Yuhie, Aberdeen, to Mr. Rosevear, Rosevear, Ont., sired by Challenger (74199), dam Silver Gem, by Silver Star (73627), sold to John Taylor, Rockwood, Ont. We expect our next importation to arrive about midsummer.

Mr. Henry Dudding's annual auction sale of Shorthorn cattle and Lincoln sheep is announced to be held at his Riby Grove farm, Great Grimby, Lincolnshire, on August 7th. The herd of Shorthorns has an excellent reputation, selections from it having made a good record in prize-winning at leading English shows. High-class Scotch-bred bulls have been used for years, and have nicked well with the large, vigorous cows of the herd, combining weight with quality in the offspring. The Riby Grove Lincolns stand high in the ranks of the best of the breed, having won probably more first-class honors at the Royal and other principal shows in recent years than any other, and selling for the highest prices for the South American trade, which, being now withdrawn owing to a prohibitive embargo on the importation of British cattle and sheep, will leave the field for first-class specimens to North American buyers, who should secure some good bargains this year.

THE OTTAWA EXHIBITION.

The Canada Central Exhibition, to be held in Lansdowne Park, in the Capital City of the Dominion, Sept. 13th to 21st, this year promises to be of more than usual interest, even for an Ottawa event, which is saying a great deal, as the Ottawa Fair has the reputation of being one of the most enjoyable to the visitors on the continent. The city itself and its surroundings are of surpassing interest, and the show is one of the best-conducted within our knowledge. The prize list and the special list of medals in many classes will form a great attraction to exhibitors, and the provisions for entertainment before the grand stand include an unusual display of military manoeuvres, which are among the most enjoyable of attractions. See the advertisement in this issue, and write the secretary for prize lists and information, or for their beautiful poster, which is one of the most attractive we have seen.

LAST CALL FOR THE USHER SHORTHORN SALE.

We remind farmers and cattle-breeders that Wednesday, June 13th, is the date of the dispersion sale of the herd of 70 registered Shorthorn cattle, the entire herd of Isaac Usher & Son, at Queenston, Ont., three miles from Niagara Falls by electric railway, which passes the Usher farm, historic ground, on which stands Brock's monument. Steamboats, leaving Toronto every two hours, call at Queenston, making a cheap trip, so that to attend the sale will be a pleasant and inexpensive outing. It is not expected that the cattle will sell at high prices, as they are only in ordinary breeding condition, but there should be bargains for buyers, as many of the cows will be sold with will have calves or have been bred to first-class bulls of popular breeding. The stock bulls which will be sold are very desirable ones, having proved the sires of superior stock, and the young bulls fit for service are nicely bred and a useful lot. The prospects for selling Shorthorns at good prices were never brighter than now, and everything points to good times continuing. The sale commences at 1 o'clock, and Capt. Robson will wield the hammer.

HORSEMEN! THE ONLY GENUINE IS GOMBAULT'S CAUSTIC BALSAM.

None genuine without the signature of *the Lawrence-Williams Co.*
Sole Importers & Proprietors for the U.S. & CANADA. CLEVELAND, O.
The Safest, Best BLISTER ever used. Takes the place of all liniments for mild or severe action. Removes all Bunches or Blemishes from Horses and Cattle. SUPERSEDES ALL CAUTERY or FIRING. Impossible to produce scar or blemish. Every bottle is warranted to give satisfaction. Price \$1.50 per bottle. Sold by Druggists, or sent by express, charges paid, with full directions for its use. Send for free descriptive circulars.
THE LAWRENCE-WILLIAMS CO., Toronto, Ont.

PLEASE MENTION FARMER'S ADVOCATE.

KEMP'S

INSTANTANEOUS Sheep Dipping Fluid kills ticks, lice and all parasites or insect life on sheep, hogs, horses, and cattle; destroys mange on dogs.

The best dip in the market. Thorough, permanent, effectual. Cheapest and best disinfectant for surgical and medical purposes, barns and outhouses. Used in the proportion of 1 to 100.

ONLY RELIABLE CATTLE FLY KILLER.

If your druggist does not keep it, we will express a half-gallon tin (prepaid) to any address in Manitoba, B. C., or the Territories, for \$1.25. Elsewhere in the Dominion, \$1.00.

W. W. STEPHEN & CO.,
MEAFORD, ONT.
AGENTS FOR THE DOMINION.

Binder Twine

SEASON 1901.

"FARMERS' SPECIAL" binder twine supplied to Farmers Only at 8c. per lb., in two-bushel, cotton, 16-oz. grain bags, bound with two rope snap halters, and weighing 60 lbs. each, length over 500 feet per pound, quality and length guaranteed. Cash with orders; purchaser pays freight.

Address orders: J. T. GILMOUR, Warden, Central Prison, Toronto. Further particulars address JAMES NOXON, Inspector Parliament Buildings, Toronto.

J. R. STRATTON,

Toronto, June 8th, 1901. Provincial Secretary.

Massey-Harris Mowers.—The bundles of orders which have been sent in by the agents to the head office at Toronto speak for the popularity of these excellent grass cutting machines in Ontario. The Massey-Harris new No. 7 mower, which was first introduced to the trade last season, was declared on every hand to be a great success. Among the many new features embodied in this new machine are: New foot lift, new draft attachment, splendid range of tilt, hollow steel pitman, V-shaped coupling-bar. The gearing is very simple and powerful, and roller and ball bearings have been scientifically applied wherever friction and wear are likely to occur. The farmer who has his order with Massey-Harris Co. for one of their new No. 7 mowers is making no mistake.—Advt.

H. J. Davis, Woodstock, Ont., writes: "I recently sold four very fine Shorthorn females to Mr. Leck, of East Oxford. In the lot was the dairy Shorthorn cow, Mistletoe 5th, a winner in the provincial dairy test, 1899. Also a Shorthorn bull to Thos. Hart, Innerskip, and one to Murray Bros., West Zorra.

W. E. WRIGHT'S SHROPSHIRE, CHESTERS, AND TURKEYS.

The stock barns of W. E. Wright, Glanworth, Ont., have become quite inadequate for the conduct of his operations with Shropshire sheep and Chester White swine, but this contingency is being met by having a cement concrete basement built beneath the entire barns, which are over 100 feet long. This work was in operation at the time of our visit early in June, when we found the stock in first-rate condition. The 64 head of pure-bred Shropshires and the few grade Shrops. and Leicester wethers were pasturing in a luxuriant mixture of grasses and clovers. The lamb crop of 25 from 16 ewes, and the good ram, Prince 111623, by Adolce Premier (imp.), are uniformly well covered and colored. They were not lambed early, but they have gone forward well, and are now well advanced. Mr. Wright's flock was established 15 years ago with imported ewes, and since then only first-rate rams have done service. Occasional additions of strictly A 1 imported ewes have been introduced, so that with Mr. Wright's wise care the flock has developed quality as it grew in numbers. The shearing stock, including 15 ewes and 13 rams, is choice throughout. They were sired by Watlie 115,142, sired by Newton Stamp, imported, a prizewinner at London Western Fair last year. Mr. Wright's showing experience proves him to be a master of the shepherd's craft, as he has won good premiums, more particularly in fat classes, at New York, Chicago, and at the Provincial Fat Stock Shows.

The Chester White herd includes three of as fine brood sows as we have seen for a long time. They are litter sisters to the pair that won first at the 1900 Provincial Fat Stock Show in the export bacon class for Chesters. They have thrifty litters, ready to ship, from Glanworth Prince 1843, a particularly smooth hog, bred by R. H. Harding, Thorndale, Ont.

Mr. Wright has made a name for himself in the poultry shows with his Mammoth Bronze and White Holland turkeys. His stock Bronze gobbler weighed last fall 12 pounds, and won 1st at Toronto and 2nd at London exhibitions. The flock includes 10 beautiful hens of this breed and three White Hollands. Young birds were coming out well at the beginning of June.