



THE GREAT
ACME PENETRATIX!

Positively Burns
Stumps.

No Crude, Petroleum, Sulphur or Saltpetre used, but is simply a compound which if put into the Stump and set fire to, will burn the largest Stump in existence, roots and all. Send \$1.00 for enough Penetratix to burn 14 large or 20 medium sized Stumps.

AGENTS WANTED.
Address—

231-c F. E. FROSS, Lock Box 100, Springfield, O., U.S.A.

NEW Raspberry Warhore, Circulars giving full description and prices made by the
Gooseberry, Industry, together with a colored plate of the Gooseberry free.
Grape Niagara, together with a colored plate of the Grape Niagara free.
ELLWANGER & BARRY,
Mt. Hope Nurseries, Rochester, N. Y.

Warning to the Public

The public are hereby warned against purchasing any imitation or copy of the machine made by the
ROSS NOVELTY RUG EMBROIDERING MACHINE MANUFACTURING COMPANY,
covered by their patent No. 14334, and dated March 6th, 1882. The Company are following up and prosecuting infringers as rapidly as they can be found.



E. W. ROSS, of Guelph, Ont.,
is the sole manufacturer for the Dominion.
232-y

STOCK NOTES.

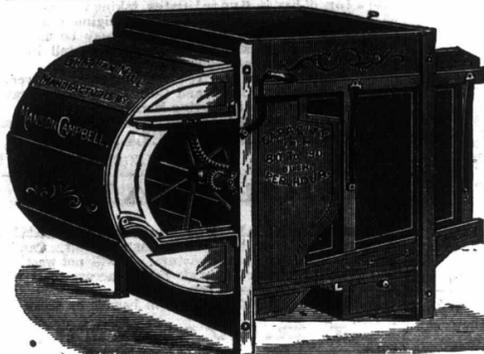
Messrs. Lord, Cook & Sons, Aultsville, Ont., write that they have recently sold the Holstein bull De Hooda, to R. S. Warner, Onabruck Centre, Ont. The calves got by Lord Byron are turning out splendidly. The stock has come through the winter well.

James I. Davidson, Balsam P. O. Ont., reports the following sales:—The bull Saratoga, to James R. Anderson, Ogle Co., Ill.; Lord Cardinal, to Joseph Duncan, Osburn P. O. Missouri; Baron Barmpton, to Wm. Moffatt & Bro., Paw Paw, Ill.; Prince Platina, to D. W. Britton, Wayne Co., Nebraska; Knight Templar, to Messrs. J. H. Potts & Son, Jacksonville, Ill.; two-year-old heifer Songstress, to C. C. Norton, Corning, Adams Co., Iowa; yearling heifer, Barmpton Primrose, to A. S. Butler, Corning, Iowa. I sold two superior heifers, home bred, sire and dam imp., to Mr. McHugh, banker, Cresu, Iowa.

The prices obtained for the Shorthorn cattle sold by Mr. Jas. S. Smith, Maple Lodge, Ont., on 25th March last; very few of the sheep were sold, being the wrong time of the year. The attendance was large, the stock good and in fine condition, and the bidding spirited:—Rose 10th of Maple Lodge, Geo. S. Robison, Clinton, \$96; Rose 6th of Maple Lodge, John Kennedy, Ilderton, \$105; Clara de Viedena 2nd, Thos. Crawford, Widder, \$150; San Silverado, Jas. McMurtry, Ailsa Craig, \$100; Rose 9th of Maple Lodge, A. Turnbull, Winchelsea, \$162; Duchess Jane 5th, C. H. Wilson, Greenway, \$110; Marse Clean, D. G. Smith, Lieury, \$150; Princess Ninetzin, T. C. Patte-son, Toronto, \$140; Duchess Jane 4th, A. Brown, Avonton, \$130; Fourth Princess of Thule, N. Grieve, Moray, \$176; Fifth Princess of Thule, Wm. Lee, Maple Lodge, \$121; Rose 7th of Maple Lodge, Jno. Brand, Forest, \$170.

The loss of cattle the past winter from ill-feeding and want of shelter has been much larger than usual. One hundred thousand head, valued at \$40 each, would be equal to \$4,000,000. How much rough but sufficient shelter could be provided for this sum? Moreover, the investment of the money in shelters is a permanent one and needs not to be repeated yearly, while the loss is annual and continually repeated. Nevertheless stock owners neglect to provide shelter and a small quantity of feed for their herds, on the old-fashioned principle—it is to be presumed—that in the summer these are not required, and in the winter it cannot be done. And so it goes on year after year; the loss and waste being paid for by the public, who are charged exorbitant prices for meat, to enable the herdsmen to divide large profits and to stand the enormous yearly losses.—[N. Y. Times.

Mr. J. Macdonald, editor of the Eng. Live Stock Journal, commenting on Mr. Fewen's scheme of exporting Wyoming store cattle to England via Canada, says: "We are willing to believe that all the efforts made to improve these rancho cattle have had their full measure of success, and that the rate of improvement has been as great as could possibly have been in the time and under the circumstances which surround the roaming herds of the Western prairies. We can hardly think that our contemporary's estimate of the Wyoming cattle is higher than our own. The difference of opinion, we suspect, arises rather in regard to the class of stock suited to our wants here. In this country we are exceptionally fastidious in our taste for butcher meat; and to provide profitably the class of meat calculated to satisfy these tastes, we require a refined, and what the Americans would call a very highly graded variety of cattle. With all the advance they could possibly have made in seven years, we are bound still to regard the Wyoming cattle as far below our standard—as too coarse and muscular, and altogether unfitted to yield a carcass which would pay for the heavy costs of fattening in this country. We, therefore, for these and other reasons, to which we may afterwards refer, consider it undesirable that for any portion of their supply of store cattle, British farmers should place reliance upon the rancho cattle of the Western States."



THE CHATHAM
FANNING MILL

Over 10,000 of these Mills
are now in use!

FARMERS, BUY THE CAMPBELL AND HAVE
NO OTHER, IT CANNOT BE SURPASSED
IN AMERICA.

More Improvements for 1885:

Increased capacity. Shoe being 25 inches wide (inside measure) giving a capacity of from 90 to 90 bushels per hour.

A Screw Feed to raise and lower the Hopper Slide with ease.

Shoe can be given six different shakes—fast or slow, short or long—as desired.

Each Mill will be furnished with my Patent Riddle for Extracting Cockle and Wild Peas or Tare from grain. It will separate as much Cockle as ever grows in wheat with one running through the mill.

A first-class Gang Riddle and Grader goes with each mill for separating oats from wheat, which does a thorough y first-class job that any farmer or grain dealer will be pleased with.

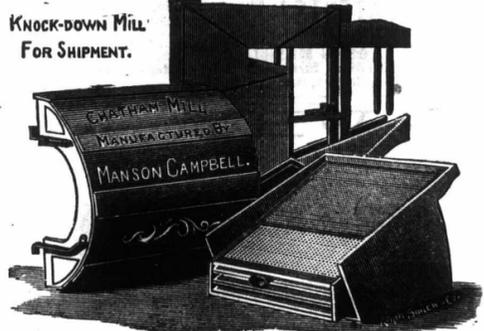
In addition to the Cockle Riddle and Gang and Grader for separating oats from wheat, each mill will have Screens and Riddles for cleaning Chess and Whitecaps from wheat, also to clean Oats, Barley, Peas, Beans, Corn, Clover Seed, Timothy Seed, Flax, and first-class for Chaffing.

Send for descriptive circular. Address

MANSON CAMPBELL, CHATHAM, ONT.

Mills sold wholesale in lots to suit agents. AGENTS WANTED. 231-a

Knock-down Mill
For Shipment.



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OUR BUFORD SULKY PLOW, improved, is lighter in draft than any Hand Plow cutting a similar width of furrow. Any boy who can drive horses can handle it. It is made with steel or chilled mouldboards, and in 12, 14, and 16-inch sizes.

OUR No. 23 PLOW, CHILLED JOINTER, has no equal for all the lighter soils.

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OUR BETTSCHEN CORN AND ROOT CULTIVATOR is the best. It is large enough to run steady on the ground.

At the Provincial Exhibition held at Ottawa in September last, our No. 23 PLOW was awarded the **FIRST PRIZE.**

At the Provincial Plowing Match, open to the Province, held near Woodstock in October last, our Sulky Plows carried off all the prizes in that class; and our Jointer Plows, competing with ten different makes, carried off all the prizes in their class except the fifth.

These First Prize Plows do not cost more than the price asked for inferior plows. Dealers find them the best selling line of plows in Canada. Send for Circulars and Catalogues.

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YR, ONT., CANADA.