

General Items.

It is said that a vessel was recently loaded at Chicago with 75,000 bushels of grain in eighty-eight minutes.

Abram Fultz says he discovered the wheat bearing his name in 1870—three heads standing alone, tall and upright, among the lodged grain in a low place. He saved and planted it the next season, and the third year had some for sale.

The Forest Union Agricultural Society intend holding their annual fall show in Forest, on Tuesday, the third day of October next.

A Gloucestershire nobleman, owning vast estates, is making a novel experiment to render land more remunerative. He has planted 13 acres with gooseberry and currant trees, 11 with strawberry plants, and 35 acres with plum trees, while a large portion of park and wood, of 200 acres, has been converted into rabbit warrens and surrounded with iron fencing. The erection of a jam factory is contemplated.

Of the 72,276,312 bushels of grain exported last year to Europe, not one bushel is said to have been shipped in an American vessel. But this can hardly be true.

The Delaware Beet-sugar Company, extensively engaged in making sugar from beets as an experiment, near this city, has abandoned the project, finding it impossible to profitably grow the beet in this climate.

One effect of improvement of the longhorned Texan cattle by crossing with the better breeds, is not only finer beef but thinner hides, and tanners are said to complain of a consequent shortage of material for the thick grades of leather.

A correspondent of the Rural New-Yorker notes the rapidly advancing prices of polled cattle in Scotland, and that they now "bring more money than Shorthorns."

Connecticut established the first agricultural experiment station in America.

Dr. Loring, the American Commissioner of Agriculture, wants Congress to increase from \$10,000 to \$100,000 per annum the sum now spent in procuring crops reports. This should be done if the collection of the reports is persevered in. At present the American reports are issued so long after the date they refer to that they are practically useless. The result of the late census shows, too, that the estimates of the crops for 1880 were astray to the extent of many millions of bushels.

The general food of the Norwegians is rye-bread, milk and cheese. As a particular luxury peasants eat "sharke," which are thin slices of salt hung meat, dried in the wind, but this indulgence in animal food is very rare indeed. A common treat on high days and holy days consists of a thick hastypudding or porridge of oatmeal or rye meal, seasoned by two or three pickled herrings or salted mackerel.

One pound of common salt dissolved in eight gallons of water will make a brine that will kill currant caterpillars. It should be sprinkled on the shrubs with an orchard syringe in the form of spray. A watering pot with small holes in the nozzle of the spout will answer a pretty good purpose. Care should be taken not to dissolve a greater portion of salt than that named, lest the brine injures the leaves, fruit or other vegetation.

Cork trees are being successfully raised in Georgia. The cork on some specimens planted there is already thick enough for use. It is supposed these trees can be successfully raised in most of the Southern States.

The carcass of a whale washed ashore in England was used as fertilizer for an adjoining field.

NEW ADVERTISEMENTS.

FOR SALE—
IMPORTED
SHORT-HORN BATES BULL
(a Waterloo) eleven months old—red and white. A good one. Registered in E. H. B.
WILLIAM MURRAY,
Chesterfield, Ont.
195-a

LAND PLASTER
From Paris and Cayuga, in bulk, barrels or bags. Brockville superphosphate of lime in 250-lb. barrels; and Chloratum, the new top-dressing and insect destroyer, in 250-lb. barrels, from Paris. Car lots of above in any proportion.
GILL, ALLAN & Co.,
Paris, Ont.
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RICE'S
Pure Dairy
SALT!
Manufactured by the North American Chemical Co., Goderich, Ont.

Is Confidently recommended to Ontario Dairymen requiring a really good article. It is **PURE & WILL NOT CAKE** Over 1,000 Tons Sold Last Six Months among the Best Creameries of the United States and for Curing Fine Cut Meats. Dairymen of Illinois, Iowa, Wisconsin and Minnesota prefer it to all others after two years trial.

Testimonials and other information on application to
A. M. SMITH
AGENT,
LONDON, - - ONTARIO.
White Sacks 224 lbs. White 1/2 Sacks 56 lbs.
195-a

FOR SALE—Five Shorthorn Durham Bulls from six months to one year and ten months old. All are got by Rosy Prince 3rd.
195-b
C. FETTT, Southend P. O., Ont.

40 CARDS all Chromo, Glass and Motto, in case, name in gold and jet, 10c; 10 Lilly and Imported Glass, 10 Transparent, 20 Motto, Scroll and Engraved, in colors in case, and 1 Love Letter, name on all, 15c. West & Co., Westville, Ct.
194

SPECIMEN PRICES FOR BEST SEED.

Varieties.	Per oz.
Early Paris Cauliflower	\$0 75
French St. Dennis Cabbage	15
Early White-spined Cucumber	10
Large Yellow Canteloupe Melon	10
And free of Canadian postage.	Per lb.
Dwarf German Black Wax Beans	\$0 15
Stowell's Evergreen Sweet Corn	10
The Prize Mammoth Mangold	35
Carter's Imperial Hardy Swede	20
Large White Belgian Carrot	30

See CATALOGUE.

JAMES RENNIE,
Toronto, Ontario.
195-a

TO any one going to Manitoba or any part of the United States or the Old Country, we would advise you to call on **Parker, Williams & Co.,** Edge Block, corner Richmond and Dundas streets, London, Ont. They are able to sell you tickets at the lowest rates and by the best routes. Maps, time tables, etc., always on hand.

IF YOU WANT TO BUY LAND, they will give you the names of reliable men in the Northwest, Minnesota or Dakota, to call on.

IF YOU WANT WORK, they have instructions to send out 300 men to the Northwest. They have some sacks of Red River Wheat which they are giving away. Call and get one, and don't forget the place.

PARKER, WILLIAMS & CO.
195-b

THEN AND NOW.



Thorley's Improved HORSE AND CATTLE FOOD!

Was first introduced into this country some four years ago. At that time, merchants would scarcely give it store room. Officers of agricultural societies would only admit it grudgingly within their grounds, while farmers feared to feed it, even as a gift. Now some merchant's order by the T.O.N. Officers of agricultural societies solicit our favors, while the most distinguished breeders and feeders in the Dominion use it freely in fitting their animals in competition for the highest prizes. A necessary result, we believe, of doing an honest business with an honest preparation.

For sale by Dealers Everywhere.
Manufactory 48 John-St. South, Hamilton, Ont.

PEARCE, WELD & Co.,
360 RICHMOND STREET,
AGENTS for LONDON.
192-d

TREES. TREES.

ARKONA NURSERIES

Is the best place to secure good Fruit and Ornamental Trees, Grape Vines, Roses, etc., etc.

The stock is large and fine, and is uninjured by the winter. Warranted true to name. Prices low. Send for Catalogue.

A Fine Assortment of popular Green House Plants cheap by the dozen or hundred.

Address all orders to the proprietor,
B. GOTT,
Arkona, Ont.

195-c ACTIVE AGENTS WANTED.

GREAT AMMONIUM CONDENSOR, GYPSUM, or PURE LAND PLASTER

Cheapest and Best Fertilizer in the World.

Maximum effect when used with manure, as it saves half of the virtue which otherwise escapes as ammonia into the air. Scatter on manure heaps, on barn yard, on manure in the fields and under cattle's bedding. \$100 to \$200 profit on every ton of Gypsum used, is the result of numerous experiments.

The Grand River Gypsum Co. has entirely new and improved machinery for the manufacture of pure white land plaster. By a patent process, not used elsewhere in Canada, the Gypsum, besides being pulverized to a fineness hitherto unknown in the Dominion, is purified during manufacture, and therefore the benefits accruing from using this Land Plaster are greater than any other.

Ontario School of Chemistry, Toronto, March 16, 1881.
W. H. MERRITT: My Dear Sir,—In accordance to your request, I have obtained AVERAGE MERCANTILE SAMPLES of Land Plaster from dealers in Toronto, and beg to report as follows:

	Grand River White.	Oswego Grey.	Paris Grey.
Calcium Sulphate (fertilizer)	77.18	52.00	54.00
Carb. Lime and Magnesia (useless)	trace	15.27	15.01
Iron and Alumina	trace	1.50	1.60
Insoluble matter	1.27	8.75	15.63
Water and organic matter	21.55	22.48	18.60
	100.00	100.00	100.00

The insoluble matter consists of clay and sand, being the residue left after boiling with hydrochloric acid.

Yours obediently,
THOMAS HEYS, Analytical Chemist.

The above analysis adds theoretical proof to the practically known fact that the Grand River White is 25 per cent. purer than any other Land Plaster on our market.

For circulars containing instructions as to the best mode of use, from the experience of our best farmers, and for prices per car lot in bulk, bags and barrels, apply to

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193-e Office of Grand River Gypsum Co., "Mail" Building, TORONTO, ONT.

HANSEN'S DANISH LIQUID BUTTER COLOR!

SELF-BANDAGING CHEESE HOOPS Cheese and Butter Apparatus. Twin Creamers CHEESE EXTRACT makes finest Skim-Milk Silos, &c. New Circular.

Thirty Highest Prizes, three Gold Medals at World's Fairs. Vegetable oil. Colors the finest butter made in Europe. Fast superseding all other coloring in America. Does not color the buttermilk. Butter beautiful, greatly enhances value. No alkali. Dozen bottles, directions, free to druggists or dealers. **HANSEN'S LIQUID CHEESE COLOR, LIQUID EXTRACT OF RENNET.** No Manufacturer or Repacker can afford to neglect Danish preparations. **CHEESE PRESSES,** Farmers and Manufacturers of very best more Cream and Butter than any others. Simple, valuable. Acid Buttermilk and Skim Milk saved. Artificial Cream. Visit our Model Creamery, Barns, **WHITMAN & BURRELL,** Little Falls, N. Y.

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