

A POTATOE DIGGER.

In answer to the inquiry of our correspondent "Viator," we give the following extract from the Report of the Committee on Agricultural Implements, at the late Fair of the American Institute:—

A Potatoe Digger, exhibited for a premium by Mr. A. C. Ketchum of Schonectady, N. Y. This machine consists of 2 parallel sides furnished with handles resembling those of a plough; they are about fifteen inches in width and two feet apart. In front is an iron plate which is intended to penetrate the earth to a depth just below the potatoes required to be dug; behind this plate, near the bottom of the sides before described, are two pulleys, one on each side; and on the upper edge of the sides, about three feet behind the others, are two more pulleys, over which two endless chains revolve when the machine is in motion. These chains are connected by small iron rods, about two or two and a half inches apart, and parallel to each other. When this machine is put in motion, the earth with the potatoes is passed over the plate on to the parallel iron rods, through which the chief part of the earth first falls, and then follow the potatoes. It is clear that this machine will not act advantageously in a tough, rigid, very wet soil. Your committee witnessed its operation in such a soil, and were not disappointed at its partial success. Nevertheless they are unanimously convinced, that the principles developed in this machine are such as to merit the encouragement of the Institute, on the ground that it will answer an excellent purpose in a light dry soil; of which Mr. Ketchum presented a satisfactory certificate; and they have no doubt it may be improved so as to operate in other soils.—*Albany Cultivator.*

Cure for Burns.—After opening the vesicles, if they are formed the part is dipped in cold water, and then plunged, still wet, into flour, keeping it there for a minute or two; by this means a certain quantity adheres to the part and prevents the access of the air. It is remarkable that the flour falls in the scales from the surrounding parts the next day, whilst on the burn it remains adherent.—*Medical Times.*

A Hint to Young Married Women.—Never tell your own affairs to any old gossiping housewife. Let her appear ever so specious, so sincere, so candid; be sure to avoid her, and keep your own counsel: for the only reason she has for prying into your secrets, for insinuating herself into your confidence, is to learn that some error, some deformity exists in your family, on which she may feast with secret delight for a luxurious moment, and then share some of the choicest bits with her neighbours. Treasure this up, and act upon it, and it will save you years of mortification, if not of heart burning and sorrow.

CATTLE SHOW OF THE HOME DISTRICT AGRICULTURAL SOCIETY, UNDER THE PATRONAGE OF HIS EXCELLENCY THE GOVERNOR-GENERAL.

The Home District Agricultural Society will hold a GRAND AUTUMN FAIR AND CATTLE SHOW, at the St. Leger Race Course, adjoining the North-Western extremity of Toronto, commencing on the morning of the second Wednesday of October next. The first day will be appropriated to the examination of Live Stock, Dairy Produce, Root Crops, and Grain. The second day will be devoted to the examination and trial of Agricultural Implements and the inspection of articles of Domestic Manufacture, the reading of Original Essays, and the sale and exchange of stock, &c.

For the best Essay on the profession of Agriculture as a Science,—A Gold Medal, to be worth £3 0 0. The Essay to be sent in to a

committee to be appointed on the next regular day of the meeting of the District Society, to be held on the second Wednesday in August next.

Second best do.—A Silver Medal, to be worth £2 0 0.

For the best cultivated and well managed farm, in the Home District, taking in view the land, stock, and produce, with all the appendages. A Gold Medal, to be worth £3 0 0

Second best do.—A Silver Medal, to be worth £2 0 0.

CATTLE.

	£.	s.	d.
Best Bull 3 years old and upwards	3	0	0
Second best do. do do	2	0	0
Third best do do do	1	0	0
Best cow 3 years old and upwards	2	0	0
Second best do do do	1	10	0
Third best do do do	1	0	0

YOUNG CATTLE.

Bulls of two years old and under.

Best.....	1	0	0
Second best.....	15	0	0

Heifers two years old and under.

Best.....	1	0	0
Second best.....	15	0	0

YOUNG HORSES.

Best Horse under 3 years old.....	1	10	0
Second best do do do	1	0	0
Best Mare do do do	1	10	0
Second best do do do	1	0	0
Best Horse under 2 years old.....	1	10	0
Second best do do do	1	0	0
Best Mare do do do	1	10	0
Second best do do do	1	0	0
Best spring colt or filly.....	1	0	0
Second best do do do	10	0	0

CATTLE.

Best yoke of fat cattle.....	2	0	0
Second best do do do	1	10	0

BROOD MARES.

Best Brood Mare.....	2	0	0
Second best do do do	1	0	0

SHEEP.

Best tup of any breed.....	2	10	0
Second best do do do	1	10	0
Best 3 Ewes.....	2	0	0
Second best do do do	1	10	0
Best six fed Sheep.....	2	10	0
Second best do do do	2	0	0

SWINE.

Best Boar.....	2	0	0
Second best do do do	1	10	0
Best Sow.....	2	0	0
Second best do do do	1	10	0

FARMING IMPLEMENTS.

Best iron or wooden Scotch Plough manufactured in the Home District.....	1	10	0
Second best do do do do do	2	0	0
Best subsoil Plough manufactured in the Province.....	2	10	0
Second best do do do do do	2	0	0
Best Fanning Mill manufactured in the Home District.....	2	10	0
Best Cultivator or horse hoe.....	1	5	0
Best Drill Barrow.....	1	5	0
Best portable Thrashing Machine, not requiring more than two horse power and capable of thrashing at least 100 bushels of wheat in a day of 12 hours.....	6	0	0
Second best do do do do do	3	0	0
Best Straw Cutter.....	2	10	0
Best Clover Machine.....	2	10	0
Best flax and Hemp Dressing Machine (portable).....	6	0	0
Best Horse Rake.....	1	5	0
Best Ribbing Plough.....	1	5	0

DAIRY.

Best sample of 50 lbs of Butter.....	2	10	0
Second best do do do do do	1	5	0
Best 100 lbs of Cheese.....	2	10	0
Second best do do do do do	1	5	0

DOMESTIC MANUFACTURES.

Best pair of Woolen Blankets manufactured in the District.....	1	0	0
Second best do do do do do	0	10	0
Best 10 yards of Full Cloth.....	3	0	0
Second best do do do do do	2	0	0
Best Woolen Carpet (50 yards).....	3	0	0
Second best do do do do do	2	0	0

AGRICULTURAL PRODUCE.

Best sample of Flax of not less than 112 lbs.....	3	0	0
Second best do do do do do	2	0	0
Best sample of Hemp not less than 112 pounds.....	3	0	0
Second best do do do do do	2	0	0
Best pocket of Hops.....	2	10	0
Second best do do do do do	1	5	0
Greatest quantity of Hops grown in the Province, and exhibited in the City of Toronto for sale on the second day of the Exhibition.....	5	0	0
For the greatest quantity of Broom Corn, grown in the District and exhibited as above.....	2	10	0

GRAIN AND SEEDS.

Best 2 bushels of Fall Wheat.....	1	0	0
" " Spring Wheat.....	1	0	0
" " Barley.....	10	0	0
" " Oats.....	10	0	0
" " Peas.....	10	0	0
" " Canary Seed.....	15	0	0
" " Hemp Seed.....	15	0	0
" " Flax Seed.....	10	0	0

ROOT CROPS.

Best 3 Bushels of Potatoes.....	10	0
" " Turnips.....	10	0
" " field Carrots.....	10	0
Best 50 roots Mangel Wurtzel.....	10	0
Best 3 bushels field Parsnips.....	10	0

FIELD CROPS.

Best acre of Fall Wheat.....	2	0	0
" " Spring Wheat.....	2	0	0
" " Potatoes.....	2	0	0

THOMPSONIAN HERBS AND

ROOTS.—The Subscriber informs his Country Friends that he is now receiving a large Supply of these celebrated and useful Medicines; and for their Satisfaction enumerates the following, viz:—White Panel Lily Root, Witch Hazel Leaves, Squaw Weed, Bitter Herb, Poplar Bark, Bayberry Bark, Golden Seal, Burdock Leaves and Roots, Skunk Cabbage, Elm Bark, Solomon's Seal, Dandelion, Cock Robin Root, Gold Thread, Prickly Ash Bark, Colts'foot, Comfrey Root, &c. &c. &c.; likewise a constant supply of all the Shaker's Herbs and Extracts, which hitherto have been so difficult to procure in this market; with a general Assortment of Drugs, Medicines, &c.

ROBERT LOVE, *Druggist,*
Yonge Street.

Toronto, June, 1844.

OILS, &c.—Raw and Boiled LINSEED OIL, Fish and Seal Oil, Olive and Lard Oil; with Turpentine, Varnishes, Tar, Pitch and Resin, and mixed Paints of all Colours, For Sale low, by

ROBERT LOVE.

Toronto, July, 1844.

THOROUGH-BRED DURHAM BULL

FOR SALE.—The Subscriber offers for Sale a thorough-bred DURHAM BULL, five years old, which will be disposed of on reasonable terms. His Dam and Sire were imported from England, in 1838, by Mr. George Simpson, of Newmarket Grange. The herd from which Mr. Simpson made his selection were among the very best improved Durham Stock in Yorkshire. Any farmer or breeder who is desirous of purchasing a very superior animal, of this unrivalled breed, would do well to call upon the subscriber before buying elsewhere, as the Bull in question has been pronounced, by competent judges, to be one of the very best in the country.

H. THOMPSON.

Township of Toronto, May 30, 1844.

N.B. Application by Letter to be directed to the Etobicoke Post-office.