

Dr. Maria Montessori

**THE PLAYTIME**



**MAKES HAPPY HOMES**

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The greatest labor saver, the best conservator of health, strength and cheerfulness in the "Playtime" Washer. It takes the tired feeling out of wash-day. It is an efficient helpful servant that never tires and is always ready. As a power machine it is specially adapted for the country where gas, gasoline, steam engine or windmill power is available.

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Absolutely on Approval. The bowl is a sanitary marvel, easily cleaned. Different from this picture, which illustrates our large capacity machines. Shipments made promptly from WINNIPEG, MAN., TORONTO, ONT., and ST. JOHN, N. B. Whether your dairy is large or small, write for our handsome free catalog. Address: AMERICAN SEPARATOR CO. BAINBRIDGE, N. Y.



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**Great Conditioner & Worm Destroyer**  
Bitter Lick is a compressed salt brick, medicated with roots, herbs, etc., in such proportion as will keep horses in excellent condition and free from worms. Bitter Lick keeps the appetite keen; all horses like it; tones the digestion and prevents colic. It has no cheap filler and takes the place of worm and condition powders, etc., keeps horses healthy for only a week. Ask your dealer or write for booklet. STEEL, BRIGGS SEED CO., Ltd., WINNIPEG, MAN. West Cooper & Stephens, Toronto, Ont.

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Please mention "The Farmer's Advocate."

**Live Stock Association Meetings.**

From Monday, February 2nd, to Friday, February 6th, has been set aside in the live-stock world for the stockmen's annual roundup. The meetings will commence at Toronto at 2 p. m., on February 2nd, and conclude at noon on Friday, February 6th.

**ANNUAL MEETINGS.**  
Monday, Feb. 2nd.—Dominion Cattle Breeders' Association, Directors' meeting, 2 p. m.; annual meeting, 3 p. m. Thoroughbred Horse Association, Directors' meeting, 2.30 p. m.; annual meeting, 3.30 p. m. Dominion Swine Breeders' Association, Directors' meeting, 8.30 p. m. Dominion Shorthorn Breeders' Association, Directors' meeting, 8 p. m.  
Tuesday, Feb. 3rd.—Ontario Berkshire Breeders' Association, 9 a. m. Ontario Yorkshire Breeders' Association, 11 a. m. Dominion Shorthorn Breeders' Association, annual meeting, 2 p. m. Dominion Swine Breeders' Association, annual meeting, 2 p. m. Standard-bred Horse Association, Directors' meeting, 2.30 p. m.; annual meeting, 3.30 p. m.  
Wednesday, Feb. 4th.—Ontario Horse Breeders' Association, 9.30 a. m. Jersey Cattle Club, 1 p. m. Canadian Hereford Breeders' Association, annual meeting, 2.30 p. m. Canadian Ayrshire Breeders' Association, Directors' meeting, 11 a. m. Canadian Hackney Society, Directors' meeting, 4 p. m.; annual meeting, 6 p. m.  
Thursday, Feb. 5th.—Canadian Clydesdale Horse Association, Directors' meeting, 9.30 a. m. Shire Horse Association, 10 a. m. Canadian Clydesdale Horse Association, annual meeting, 11 a. m. Ayrshire Breeders' Association, annual meeting, 10 a. m. Dominion Sheep Breeders' Association, Directors' meeting, 4 p. m.; annual meeting, 8 p. m. Pony Society, 8 p. m.  
Friday, Feb. 6th.—Dominion Sheep Breeders' Association, annual meeting, 9 a. m.

**Steer-feeding Profits.**

The following conclusions were reached by experiments in steer feeding, at the Pennsylvania Experiment Station in 1912:

1. Corn silage at \$3.50 per ton is more economical as a sole roughage for feeding steers than a combination of silage and mixed hay, when hay is valued at \$12 per ton.
2. Corn silage was found more palatable for fattening steers than ear corn, which makes it necessary to limit the amount of silage in the ration in order to insure the greatest gain in flesh during the finishing period.
3. After paying farm prices for other feeds consumed, the steers in Lot 1 (silage as a sole roughage) returned \$1.469 per bushel of corn. Lot 2 (silage and mixed hay as a sole roughage) returned \$1.308 per bushel.
4. The margin necessary between the buying and selling prices in Lot 1 was .57 cents, and in Lot 2, .71 cents per hundred pounds, live weight.
5. Steers returned \$2.23 more per head for feed consumed when followed by hogs in the feed lot.
6. Net profits received from experimental feeding cattle under Pennsylvania conditions, not including pork produced, during the winter of 1912-13, ranged from \$11.234 per head for Lot 2, to \$14.095 per head for Lot 1.

The issue of December 18th, stated that Miss Derwent, owned by Tilt & Cheyne, won first in the young Hackney mare class at the Guelph Winter Fair. First in this class went to C. M. Blyth, of Guelph, on Princess Patricia, by Warwick Model.

**INTERIOR DECORATION.**  
A rich old woman had one hobby. It was the lavishing of money on interior decorations. Every room in her mansion was done over and over again to suit her changing whim. One day she felt faint, and, thinking a taste of claret would brace her up, drank of a red liquid she thought was wine, but which afterwards turned out to be red ink. The doctor, hurriedly summoned, impatiently shook his head. "Mrs. B—," he said, "there is such a thing as carrying this mania for interior decoration too far."



**Accuracy at the Traps**

THERE is a great deal of satisfaction in being absolutely sure of every shot. The fascinations of trap shooting are doubled when you use



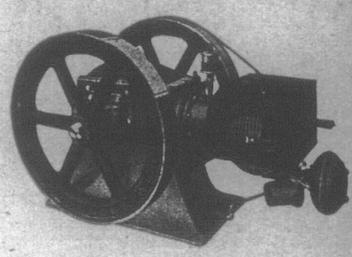
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Metallics and shot shells  
High scores at the traps are made only when the shells are perfect in every detail. The sure fire primers, quick combustion, high velocity and close pattern are reasons why Dominion shells continue to make such high averages. Dominion shells insure positive operation of repeaters and double guns, and every one bears an unqualified guarantee. Your dealer carries them.

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**THE "New-Way"**  
It is air cooled and cold weather does not affect it.

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My fall importation of Clydesdale Stallions and Fillies are now in my stables; there never was a better bred lot imported, and their standard of character and quality is the highest, and my price the lowest.  
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To the Clydesdale men of Canada we wish to say our 1913 importation is home, and we have some of the best show material in this country. More size, more style; more quality, more character and better breeding than ever before, in both stallions and fillies.  
JOHN A. BOAG & SON, Queensville, Ont. Electric Cars every hour.

**Clydesdales & Shires**  
If you want Stallions, Fillies or Foals of the above breeds, personally selected from A. and W. Montgomery's Clydesdale Stud and the Bramhope Shire Stud, Cheshire, and home-bred of the most fashionable strain. See and select from the large stock now offered. Prices and terms will please. D. McEachran, Ormsby Grange, Ormskirk, Lancs.

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I have just landed a big importation of Clydesdales and Percherons, if you want a big ton stallion with the best of quality, come and see me, I can show you the best lot of stallions you ever saw.  
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