

Pratts' Animal Regulator

Do you want to make more money? Then start, RIGHT NOW, to feed Pratts to your horses, cows, sheep and hogs. Pratts CAN'T hurt them, because it is NOT a stimulant but a mild, natural tonic and health regulator. Every ounce of feed is converted into rich, red blood and firm, solid flesh with the aid of Pratts.



"Your Money Back If It Fails."

Order a pair TO-DAY.

At your dealer's, \$2.50 per 35-lb. pail; also in packages at \$1.50 and \$1.00.

PRATT FOOD CO.
of Canada, Limited,
TORONTO.

The Call of the North

Do you know of the many advantages that New Ontario, with its Millions of Fertile Acres, offers to the prospective settler? Do you know that obtainable free and at a nominal cost are already producing grain and vegetable second to none in the world?

For literature descriptive of this great territory, and for information as to terms, home-stead regulations, settlers' rates, etc., write to:
H. A. MACDONELL,
Director of Colonization,
Parliament Buildings,
Toronto, Ontario

Cream Wanted

Highest prices - unlimited markets
Toronto consumes daily the milk and cream from over 14,000 cows and the butter from over 75,000 cows. We want your cream and your neighbor's. Write

Toronto Creamery Co., Ltd.
TORONTO

LEARN TO BE A CHAUFFEUR

AND ALL ABOUT GAS ENGINES

We give thorough and practical instruction on all kinds of Gas and Gasoline Engines—Motor, Stationary and Portable—for Farm or Factory use; for automobiles, 1-400 H.P. (Course of 15 Shopwork Lessons and 8 Driving Lessons.)

Write today for Illustrated Booklet and full particulars.

Y.M.C.A. BROADVIEW BRANCH TORONTO

Johnny Q. and the Spot

I've driven hard work—but "cut it up"—and it costs but a trifle to keep my 1 1/2 H.P. "beast" going on gasoline. I will give you perfect service because I am one of the famous

GILSON *Special Oil and Grease*
Engine—the line that exactly suits every form need built to last at a low price. It will pay for itself to write for full particulars of Gilson "Does Like Every Engine." 1 1/2 H.P.
Gilson Mfg. Co., Ltd. 1030 York St. Toronto, Canada

\$47.50

Steel Troughs and Cookers

Wooden troughs and utensils are unsanitary and likely to leak. Our steel tanks and troughs, guaranteed for 10 years, are self-supporting and made of finest quality galvanized steel.

SQUARE STEEL WATER TROUGH (Fig. 1) will not rust or leak, and is strong, clean and sanitary. Freezing will not damage it. Thoroughly riveted, soldered and braided.

STEEL FEED COOKER (Fig. 2) sits right over the fire and is very easy on fuel. Made in same style as our Maple Evaporator. A necessity on every farm.

STABLE TROUGH (Fig. 3) insures running water for your winter stock. Simple construction. Nothing to get out of order. Sold in lengths easily bolted together.

STEEL HOG TROUGH (Fig. 4) soldered to prevent leakage. Heavy galvanized steel specially imported. Heavy and durable.

Above are a few of our well-known steel tank and trough specialities. You will be interested in fully descriptive catalog.

Send for YOUR copy.

THE Steel Trough & Machine Co., Ltd.
No. 135 James St., TWEED, Ont.

Monarchs; 2, Hume—White Duke of Sparghank; 3, Turner—Seatherton King's Bull; 4, 1 year old; 1, Stewart—Grey Bay Boy of Menie; 2, Harris—Duke of Wardend; 3, Ross—Streetville Boy of Menie; 4, Dymont—White Prince Fernbrook.

Bull, senior calf; 1, Hume—Humeshaugh King; 2 and 3, Turner—Captain of Sparghank and Royal Victor of Sparghank. Bull, junior calf; 1, Turner—Silver King of Sparghank; 2, Stewart—White Bob of Menie; 3, Hume—Humeshaugh White Prince.

Senior and Grand Champion male: Leamnosack Forest King. Junior Champion: Croy Bay Boy of Menie.

Female Awards

Cow, 4 years and over in milk; 1, Hume—Clerkland Kate 2nd; 2, Turner—Jessie; 3, Stewart—Dewdrop of Menie; 4, Thorn, Daphnifay Angie 2nd.

Cow, 3 years, in milk; 1, Stansell—White Law; 2, Dymont—Dalrymple of Hickory Hill; 3, Hume—Belaland Nan 7th; 4, Dymont—Duchess of Hickory Hill.

Cow, 3 years and over, in calf, not milking; 1, Hume—Belaland Nan 7th; 2, Dymont—Lassie of Hillview; 3, Hamill—Tulip of Craigville; 4, Hamill—Annie Hume of Ingleisle.

Heifer, 2 years; 1, Hume—Spicy Lass; 2, Harris—Janel; 3, Turner—Whitehill White Rose; 4, Hume—Humeshaugh Rose.

Heifer, senior yearling; 1, Turner—Whitehill White Rose 3rd; 2, Hume—Humeshaugh Kate; 3, Harris—Vivian's Grace; 4, Stewart—Ayrshire Beauty of Menie.

Heifer, junior yearling; 1, Harris—Duchess of Hillview; 2, Stewart—White Heather 3rd; 3, Hume—Humeshaugh Snowdrop; 4, Hamill—White Lady of Craigville.

Heifer, senior calf; 1, 2 and 3, Turner—Lady Floor of Sparghank; Dorian of Sparghank and Bona of Sparghank; 4, Stewart, Blue Bell of Menie.

Heifer, junior calf; 1, Harris—Springburn Valentine; 2 and 3, Hume—Humeshaugh Rose 2nd and Humeshaugh Belle 2nd.

Senior and Grand Champion: Clerkland Kate 2nd. Junior Champion: Whitehill White Rose 3rd.

Group Awards

Graded herd: Hume, Turner, Stewart, Harris.

Breeder's herd: Turner, Stewart, Hume, Harris.

Best four animals: Dymont, Turner, Stewart, Harris.

There are three essentials in the building of a poultry house. First and foremost it must be dry; second, it must have abundance of fresh air without creating a direct draught over the third; and third, you must have a fair amount of light.—Prof. W. R. Graham, O.A.C., Guelph.

Poultry at the National

How will it compare with Guelph? This was the first question an editor of Farm and Dairy was asked after a visit to the poultry department at the new National Show in Toronto last week. The management of the new fair had started out to make a strong feature of the poultry end of their exhibition so, naturally, they succeeded. And that can best be told by a comparison with Guelph, the greatest poultry show on the continent.

The poultry exhibit did not attain to Guelph's proportions. It fell a few hundred short. In the estimation of several good poultry judges the quality throughout did not reach the high standard of uniformity characteristic of Guelph classes. They did, however, make a very good start, and the large Horticultural Building, with its three commodious wings, was well filled. The turkeys and water fowl were particularly well represented. The utility fowl were there in greatest numbers, and all sections of Ontario were well represented. The showing, however, was not national in character.

A PEN WORTH \$1,000

A pen of white Leghorns that attracted much attention were the Australian bird birds that won first in the International Egg Laying Competition conducted by the British Columbia Government recently. Mr. F. Bradley, who owns these six birds, values them at \$1,000. A good price for "just hens!"

Perhaps the finest poultry exhibit of an educational character ever before seen in this country was staged by the Dominion Department of Agriculture, with "A. Brown, B.S.A., in charge. The candling of eggs, a subject much discussed since the poultry dealers have adopted the "loss device" of payment, was made plain to everyone by a candling demonstration.

"Really maps" were made to tell more vividly than text figures of the cost of raising a bird. The "loss device" of payment, was made plain to everyone by a candling demonstration.

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"The right way" had the farm house, the merchant, the railway depots, the dealers and the consumers, but all abuses done away with and a happy smile on the face of the consumer. The display was well calculated to interest first and then educate. A finishing point and one very gratifying to poultry men showed a pile of birds new coppers that looked just as good as gold showing by the comparative size of the heads the comparative value of the egg crop in Canada as compared with a few staple farm crops: Eggs, \$22.175.00; corn, \$17.510.80; barley, \$14.600.00; fruit, \$11.600.00.

HORTICULTURE

The Fruit, Flower and Vegetable Show

Ontario's Horticultural Show demonstrates the efficacy of advice. The last season of severe drought. Many visitors to the show with the Horticultural and expected to see the reflected in the exhibition. But not well up to an while it was evident.



Fruit, Flower and Vegetable Show

Never before have so many products to advantage been shown in Canada. The idea of how well from it had taken enough good fruit was of good size, from blemish. It that in the previous wet weather, of all fungus diseases, less only clean from Horticultural Show.

Ontario's Fruit and Vegetable Show, more than eight years ago or exhibition. Last year's entries of 300 boxes; 100 box entries; a show that Ontario is to appreciate the package.

People who have far that the flower department, show, both in quality transportation built National Exhibition commodious enough, lists plenty of room.

Railway Passenger Guelph Winter

From stations in Sharbot Lake, Renfrew, not west of Azilda, he may purchase for single fare (with ticket, 25 cents) to 11th, 1913, return up to and 11th, 1913.

JUDGES AND

From all stations of and including St. Marie, St. Catharines, on surrender of judges' and exhibited by R. W. W. exhibitors. Round trip tickets for minimum charge from December 31st. Return limit December 31st.