

## DR HESS STOCK FOOD

Animal growth and milk production are dependent for full development upon a healthy digestion. The key to the feeder's problem then, is a suitable tonic to prevent derangement of the digestive organs. Dr. Hess Stock Food is such a tonic. By making the greatest proportion of food digestible, it keeps the animal in health, causes rapid growth and a full measure of production.



Professors Quitman, Winslow and Finley Dun endorse the ingredients in Dr. Hess Stock Food. It is the prescription of Dr. Hess, (M. D., D. V. S.) and is sold on a written guarantee.

100 lb. \$7.00 25 lb. pail \$2.00

Smaller quantities at a slight advance.  
Duty paid.

Where Dr. Hess Stock Food differs in particular is in the dose—it's small and fed but twice a day, which proves it has the most digestive strength to the pound. Our Government recognizes Dr. Hess Stock Food as a medicinal compound, and this paper is back of the guarantee.

If your dealer cannot supply you we will.

DR. HESS & CLARK, ASHLAND, OHIO, U.S.A.  
Also Manufacturers of DR. HESS POULTRY PAN-A-CE-A and INSTANT LOUSE KILLER.

## GOLD HILL FRUIT LANDS

West Kootenay, B.C.

Right on the C. P. R.  
P. O. and Store at hand  
Choice Soil—Easy Clearing

Join our Club and get a  
Block Cheap and on easy  
terms from the owners.  
We will tell you how to  
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**D. L. MILNE & Co.**

420 SEYMOUR ST.  
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VANCOUVER, B.C.

### MICHIGAN OPENS WAR ON THE SPARROW.

The Michigan Legislature has lately enacted a law providing for the payment of a bounty of two cents per head on all sparrows killed within the State. The law goes into effect on December 1. Naturally the old controversy as to whether the sparrow is desirable or should be exterminated, is again raised, and discussion waxes warm. However the two cent bounty is sufficient to attract many city sports—for it is in the cities largely that the sparrows exist—and the brave, pert little scavengers will have a terrible time when the army of small boys is let loose on them with stones, sticks, air guns, traps and sling-shots. Windows and faces will be broken by the flying missiles in the streets, and it is doubtful, if, after all their enacting of exterminatory laws, the legislators will be able to free their State from a form of bird life which has practically taken possession of all the cities and towns on the continent. And it is doubtful if it were well for them if they did succeed. The city sparrow may seem a nuisance to some people but he really fills a place in the economy of nature. He attaches himself to man in the cities and towns and having been in occupation about thirty years,

He showed in the class under six months and against some of the strongest herds in the whole of the United States. The option on him was purchased by Mr. Munroe two years before his birth from W. J. Gillett, Rosendale, Wisconsin, who also bred nearly all the animals enumerated below in the ancestry of the champion calf. Twenty-one of the nearest dams of this calf have official records averaging 24.4 lbs. of butter per week, and \$10,000 has been refused for his half brother.

Here are some of the records of the family.—

Dam's Record:—At 3 years old 16,020 lbs. milk in 12 months, average 4.2% fat. At 5 years old 12,436 lbs. milk, 532 lbs. butter in 6 months.

Dam's Dam:—At 4 years old 17,048 lbs. milk, 810 lbs. butter in 12 months, average 4% fat.

Dam's Sister:—Has 2-years old record 21.12 lbs. butter, 516 lbs. milk, 7 days. 15,000 lbs. milk 12 months.

Dam's half brother:—Sold recently for \$8,000, and he has the blood lines of World's Great Champion cow over all breeds.

Colantha Fourth's Johanna:—With the following record 106 lbs. milk, 5.74 lbs. butter, 1 day; 709.7 lbs. milk, 35.22 lbs. butter, 7 days, average 4.32% fat; 2,893 lbs. milk, 158.5 lbs. butter, 30 days; 5,526.7 lbs. milk, 260.5 lbs. butter, 60 days; 31,949 lbs. milk, 1010.82 lbs. butter, 9 months.



JOHANNA BONHEUR SIR FAYNE.  
Champion Holstein Bull at Chicago Dairy Show.

and having in that time increased and multiplied amazingly, he can only be exterminated by a universal battue. We may conclude then that he is here to stay. Sparrows have figured frequently in ornithological literature, but the position they occupy in relation to agriculture only received casual and often mistaken attention until it was investigated by the United States Agricultural Department. The result of the investigation amply demonstrated the value of native sparrows to the agriculturist and it was found that even the English sparrows have their good points. The report of the Department says indeed that the domestic sparrows have a value greater than that of any other group of birds so far investigated, as they are great destroyers of insect pests and the seeds of weeds.

It is in the cities, however, that the sparrow is most largely found and in some respects he is a nuisance there. As they gain a living by working over the effete materials that gather in the streets, particularly horse manure, there is reason to believe that the reduction in their food supply by the supplanting of horse power by electricity will do more towards diminishing their numbers in cities than any plan for destroying them or restricting their reproduction.

The Farmer's Advocate is in receipt of some particulars of the Holstein calf with which Mr. D. Munroe of Winnipeg, won the junior champion and the grand champion over all ages at the dairy show held at Chicago in October. This calf's name is—Johanna Bonheur Sir Fayne.

Dam's Sire:—Sarcastic Lad, was Grand Champion at St. Louis World's Fair, admitted the finest showbull of the breed living. His Dam was Belle Sarcastic, 86.7 lbs. milk per day, 25.6 lbs. butter, 7 days.

In less than twelve months she has broken all yearly records in milk and fat production. In 10 months and 9 days she gave 23,981.4 lbs. of milk which contained 875.7 lbs. of fat, an amount equal to about 1015 lbs. of butter. After milking for this time she is still giving 65 lbs. of milk per day testing 4 per cent. or better.

Grand Dam:—Rosa Bonheur 5th, 106.7 lbs. milk, per day, 25.58 lbs. butter 7 days.

The Calf's Sire's Dam has record 102 lbs. milk daily, 26.3 lbs. butter, 7 days. His Grand Dam has record 104.5 lbs. milk daily, 30.65 lbs. butter 7 days. His full sister holds World's Jr. 4-year-old record, 29.19 lbs. butter, 7 days. 119.28 lbs. butter 30 days. Average over 4% fat.

\* \* \*

The famous Holstein cow owned by the Guelph, Ontario, Experimental Station, during the eleven months November 1st, 1906, to September 30th 1907, produced 19,639 lbs. of milk, which tested 3.8 per cent. and yielded 744.25 lbs. of butter fat, which at the price paid to creamery patrons at the station for that time would amount to \$181.36. The cost of feed for the eleven months was \$72.58. The actual money received for this cow's milk during the season was \$314.02, it being sold to the retail trade at four cents per quart and the profits \$241.44.

## Big Game Demands

—dependable ammunition—and there is none more reliable and accurate than

### "Dominion"

Every cartridge is gauged and carefully tested at each stage of its manufacture.

Their *light recoil*, *high velocity* and *great stopping power* will increase your day's bag.

Dominion Cartridge Co. Ltd.,  
MONTREAL.



### KOOTENAY LANDS FOR SALE

94 acre farm, suitable for dairy, garden and fruit raising, adjoining the flourishing City of Revelstoke, with a population of over 3,000 residents; the gateway and the centre of the most prosperous portion of the famous Kootenay District. The dairy products have a ready market at its door, with several growing towns within forty miles as customers. Three acres are being prepared for strawberry cultivation with the object of supplying Calgary market. Berries picked in the evening can be placed in Calgary the following noon. 30 to 35 acres of bench lands being the choicest fruit lands in the Kootenay. The C. P. R. main line runs through the property, together with the City of Revelstoke's electric wires. Four streams, one of which carries a Government water-right of 100 miners inches, a large two-story dwelling, plastered and electric lighted, will be ready for occupation February 1st next.

Revelstoke possesses large public school, high school, six churches, two banks, one hospital, one of the finest Y.M.C.A. building west of Winnipeg, two breweries, nine hotels. This is an ideal property and for the right man it is guaranteed the right place.

This property is within 15 minutes walk of the post office and 5 minutes of the C. P. R. depot. Price \$10,000.00, half cash, balance to suit the purchaser at 7% interest.

For further information apply to

**FRASER & COMPANY**

Agents for Choice Fruit Lands,  
REVELSTOKE, B. C.

## Bog Spavin

Cure the lameness and remove the bunch without scarring the horse—have the part looking just as it did before the blemish came.

### Fleming's Spavin Cure (Liquid)

is a special remedy for soft and semi-solid blemishes—Bog Spavin, Thoroughpin, Splint, Curb, Capped Hock, etc. It is neither a liniment nor a simple blister, but a remedy unlike any other—doesn't irritate and can't be limited. Easy to use, only a little required, and your money back if it ever fails.

### Fleming's Vest-Pocket

Veterinary Adviser

describes and illustrates all kinds of blemishes, and gives you the information you ought to have before ordering or buying any kind of a remedy. Mailed free if you write.

FLEMING BROS., Chemists,  
45 Church Street, Toronto, Ont.



### LADIES

Send for a FREE Sample of ORANGE LILY

If you suffer from any disease of the organs that make of you a woman, write me at once for ten days treatment of ORANGE LILY, which I will send to every lady enclosing 3 cent stamps. This wonderful Applied remedy cures tumors, leucorrhoea, lacerations, painful periods, pains in the back, sides and abdomen, falling, irregularities, etc. like saggle.

You can use it and cure yourself in the privacy of your own home for a trifle, no physician being necessary. Don't fail to write to-day for the FREE TRIAL TREATMENT. This will convince you that you will get well if you continue the treatment a reasonable time. Address

MRS. F. V. CURRAH, Windsor, Ont.

### TOBACCO HABIT

Dr. McTaggart's tobacco remedy removes all desire for the weed in a few days. A vegetable medicine, and only requires touching the tongue with it occasionally. Price \$2.

### LIQUOR HABIT

Marvelous results from taking his remedy for the liquor habit. Safe and inexpensive home treatment; no hypodermic injections, no publicity, no loss of time from business, and a cure certain.

Address or consult Dr. McTaggart, 75 Yonge Street, Toronto, Canada.