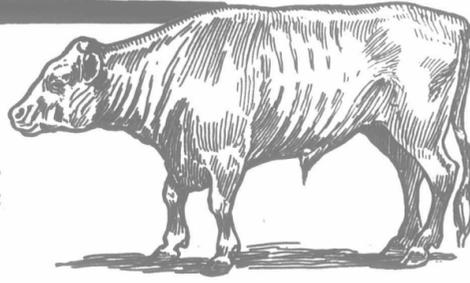


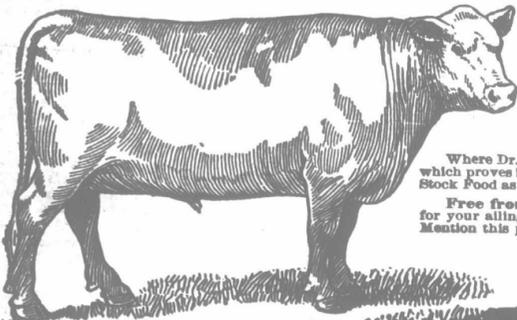
From Scrawn to Brawn

The difference between the scrawny animal and the thrifty one is not usually due to the amount of food consumed but the amount digested. In fact, the scrawny animal frequently consumes more. It is a vital point to see that there is a gain in weight each succeeding day sufficient to cover cost of feed and labor, otherwise, you are feeding at a loss. Such a condition can be brought about, and the scrawny animal converted into a brawny, thrifty, profitable one, by adding



DR HESS STOCK FOOD

the prescription of Dr. Hess (M.D., D.V.S.) to the regular ration twice a day. It compels the rapid development of bone, muscle, milk fat, etc. and insures perfect health and condition. It produces this extra profit by supplying the animal with bitter tonics, which improve the digestion, churning motion that brings the contents of the bowels in constant contact with the minute cells which absorb the nutrition; by stimulating the parastaltic action of the bowels (that with the minute cells which absorb the nutrition); by supplying iron for the blood, nitrates to assist nature in expelling waste material from the system; and by supplying laxatives to regulate the bowels. Professors Quitman, Winslow, Dun, and all the noted medical writers indorse these ingredients for producing the results above mentioned. Besides, Dr. Hess Stock Food is sold on a **Written Guarantee**.



100 lbs. \$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 tonic and this paper is back of the guarantee.

Free from the 1st to the 10th of each month—Dr. Hess (M. D., D. V. S.) will prescribe for your ailing animals. You can have his 96 page Veterinary Book any time for the asking. Mention this paper.

DR. HESS & CLARK, Ashland, Ohio, U. S. A.
Also manufacturers of Dr. Hess Poultry Pan-a-co-a and Instant Louse Killer.
Instant Louse Killer Kills Lice.

QUESTIONS AND ANSWERS. Veterinary.

SCAR ON KNEE.

A year ago, my colt had a lump on its knee. I blistered it, and the lump disappeared, but there is a spot about an inch square without any hair. C. L.

Ans.—The blister you used contained some ingredient that destroyed the hair roots, and they cannot be reproduced. All that you can do is to apply an ointment made of 1 dram cantharides to 2 ounces vaseline. Apply every second day. This will encourage the growth of hair, but will not produce hair roots. V.

UMBILICAL HERNIA—PINWORMS.

1. Five-months-old colt has a rupture the size of a small hen's egg at the navel.

2. Horse has pinworms. J. E. E.
Ans.—1. Apply a truss, with a protuberance about the size of half of a baseball. Place the protuberance over the rupture, and keep it tight enough to keep the bowel pressed up into the abdominal cavity. Fasten with straps, or strings, extending from truss to a strap around the colt's neck to keep the truss from working backwards. The truss can be made of canvas, but it is better to get a leather one made by a harness-maker. If this does not effect a cure in six weeks, get your veterinarian to operate.

2. Inject into the rectum 1 quart raw linseed oil, mixed with 1½ ounces oil of turpentine. Repeat treatment in ten days, and again, if necessary. V.

Miscellaneous.

PIGS ON CLOVER PASTURE.

1. Would March pigs do well on clover pasture during the summer, with one feed of grain a day?

2. How often would it be necessary to ring them to prevent them rooting it up?
R. N.

Ans.—1. If fed by a good herdsman, the pigs might make fair growth, with one grain feed a day while on clover pasture, but it would be much better to give the grain ration in two or three feeds, instead of one.

2. As often as the rings come out, perhaps oftener.

STEER LOST FROM PASTURE.

I put four young cattle out to pasture. When I went after them, one of them was missing. Can I compel the man that owned the grass to find steer, or pay me for it?
A. M.

Ans.—The case is not sufficiently stated. We ought to be informed more especially as to whether the owner of the pasture was to be paid for the pasturing of the cattle, and whether it was because of negligence on his part that the loss of the animal occurred. But, in addition to these very material points, there are others of importance, and we ought to know really the whole of the argument between the parties, and the circumstances attending the loss in order to answer the question definitely. Generally speaking, though, it is the owner of the pasture who has to suffer, and his liability is in damages unless he restores the lost animal to its owner.

Sir John Millais, while engaged in painting a landscape one day, suddenly noticed a rustic standing by his side, gazing attentively at the canvas. Sir John took no notice of his rural critic, who presently inquired: "Did yer never try fertography, sir?" "No," replied Millais. "It's much quicker," remarked the rustic. "Yes, it is," replied the artist. A few seconds of profound silence followed, and then the son of the soil blurted out, "And it's more like the picture."

We have just received from Secretary, John W. Groves, Vol. 66 of the American Shorthorn Herdbook. This volume contains the pedigrees of bulls numbered from 252,478 to 257,708, both inclusive; also the pedigrees of 7,657 cows. It has been delayed about six weeks by the printer. Vol. 67, containing about 12,000 pedigrees, is now in press. Vol. 68 has been filled, and pedigrees received since October 23rd have been filed for Vol. 69. The price of Vol. 66 to non-members is \$3, at the office in Chicago, or \$3.30 prepaid.

Annandale Holstein Herd

Prince Posch Calamity heads the herd. His dam (Calamity Jane) and sire's dam (Alta Posch) in official test, averaged 86 lbs. milk a day, and over 26 lbs. butter a week, one of the greatest sires living.

A number of good young bulls, 1 to 10 months old, for sale, from great sires and A1 cows.

GEO. RICE, Tillsonburg, Ontario.

A FEW HOLSTEIN BULLS

fit for service, for sale at reasonable prices. Choice females, all ages. If you are willing to pay good prices for good stuff, write me.

G. W. GLEMONS, St. George, Ont.

Lyndale Holsteins.

For Sale A number of bull calves from one to four months old, out of Record of Merit cows, and sired by Beryl Wayne Paul Concordia, whose four nearest dams have official butter records averaging 23 lbs. 11 oss. each. **BROWN BROS., LYN, ONT.**

"GLENARCHY" HOLSTEINS

43 head of big, deep-flanked, heavy-producing Holsteins, many of them milking from 50 to 60 lbs. a day on grass. Young stock of both sexes for sale. A straight, smooth lot. **G. MACINTYRE, Renfrew P. O. and Stn**

GROVE HILL HOLSTEINS—We now offer for sale our stock bull, Verbeke 4th's Count Calamity. Born December, 1902. Only two of his daughters have been tested, and both are in Record of Merit. He is a show animal, and a persistent stock-getter. If you want a bargain write: **F. R. MALLORY, Frankford P. O. and Stn., C. O. R. Trenton Stn., G. T. R.**

MAPLE PARK HOLSTEINS

Home of the great De Kol Pieterse and Posch families. Schuiling Sir Posch, son of Annie Schuiling, testing over 4% butter-fat officially, and grandson of Altje Posch, stock bull.

S. MAOKLIN, PROP., STREETSVILLE.

CENTRE AND HILLYVIEW HOLSTEINS

Bulls 1 year and under for sale, from great-testing dams and sires, all in A. B. O. Records. Our prizes in milk test in America's A. R. O. Records is, 1st prize in 30-day; 5th in 7-day; 5th in 7-day, over 8 months milking.

P. D. EDE, Oxford Centre P. O. Woodstock, C.P.R. or G.T.R.

MAPLE GROVE HOLSTEIN HERD

is made up of Record of Merit cows and heifers with large records and headed by Lord Wayne Mechthilde Calamity. Young bulls fit for service at reasonable prices. **Walburn Rivers, Falden's, Ont.**

HOLSTEINS AND YORKSHIRES

R. HONEY, Brickley, offers for sale a choice lot of young boars fit for service; also sows ready to mate.



Burnside Ayrshires

Imported and Canadian-bred. Prizewinners at all the leading shows. I hold the award of merit given by the Bd. of Dir. of World's Fair, St. Louis, to the breeder of largest number of prizewinning Ayrshires at said Exposition. Females of all ages for sale, imported and Canadian-bred.

R. R. NESS, JR., HOWICK, QUE., P. O. AND STATION.

HOLSTEINS FOR SALE



Four imported and one home-bred bulls, from 8 to 19 months old; also our entire crop of springbull calves, from week old up.

sired by the grandly-bred imp. bull, Sir Howick B. Pieterse, whose dam record is over 89 lbs. milk in one day, and from great-producing cows of the most fashionable strains. Can spare a few cows and heifers, from one year up; 75 head to select from. Cheese 13c. Don't delay if you want one from this herd.

H. E. GEORGE, Crampton, Ont.

WOODBINE HOLSTEINS

Herd headed by Sir Mechthilde Posch, absolutely the best official-backed sire in Canada. Dam Ianthe Jewel Mechthilde, 95.8 pounds butter in seven days. Champion cow of Canada over all breeds. Sire's dam, Aaltje Posch 4th, holds the world's largest two-day public test record—8.6 pounds butter. Young bulls of the choicest quality for sale.

A. KENNEDY, Ayr, Ont.
Ayr, C.P.R.; Paris, G.T.R.

Greenwood Holsteins and Yorkshires

For sale: A few richly-bred bulls from one to eighteen months old. Also a few choice females of all ages. Yorkshires of either sex.

D. Jones, Jr., Caledonia P. O. and Sta.

Ayrshire Bulls

A select pair (13 months old) by a son of the champions Douglasdale (imp.) and Minnie of Lessnessock (imp.), and out of daughters of imp. cows; also two March calves and one May (all select).

W. W. BALLANTYNE, Stratford, Ont.
Long-distance phone.

Wardend Ayrshires

We are offering young bulls from 1 to 2 years old; also a choice lot of spring calves from deep-milking dams. Sired by White Prince of Menie No 1825; bred by A. Hume Menie. **F. W. TAYLOR, Wellman's Corners, Hoard's Stn., G. T. R.**

Ayrshires and Yorkshires

We always have on hand choice animals of above breeds, of any desired age. Prices reasonable. Write us before buying. Intending purchasers met at Hoard's. **Alex. Hume & Co., Menie P. O.**

AYRSHIRES

Choice stock of either sex, different ages, for sale. Prices reasonable. For particulars apply to **N. DYMENT, Hickory Hill Stock Farm, Dundas Stn. & Tel. Clappison, Ont.**

HIGH-CLASS AYRSHIRE CATTLE

Bulls and heifer calves, two to nine months old, cows and heifers all ages. Prizewinners from this herd include Tom Brown and White Floss, sweepstakes at Chicago. **DAVID BENNING & SON, "Glenhurst," Williamstown, Ont.**

SPRINGBURN STOCK FARM, North Williamsburg, Ont., H. J. Whitteker & Sons, Props., breeders of pure-bred Ayrshire cattle, Oxford Down sheep, Berkshire pigs, and Buff Orpington fowls. Young stock for sale. Visitors welcome.

My Shropshires Won the Flock Prize at Toronto.

And I have imported and home-bred

RAMS and EWES

for sale that are of the same stamp.

All kinds of good

COTSWOLDS and SHORTHORNS

as well.

Prices always reasonable.

ROBERT MILLER, Stouffville, Ontario.

FARNHAM FARM OXFORDS

We are offering for sale 100 strong, vigorous, good-quality ram lambs, a number from best imported sires. We also have for sale 50 yearling and two-shear ewes, and a number of ewe lambs. **Telegraph Guelph.**

HENRY ARKELL & SON, ARKELL, ONT. Guelph, G. T. R. Arkell, G. P. R.

Sheep and Cattle Labels.

Now is the time to mark your stock. Drop-card for circular and sample, etc. Order at once. Address **F. G. JAMES, Bowmanville, Ont.**

Dorsets.

Can supply Dorset sheep of sex, in pairs not akin, at very reasonable prices, quality considered. **Glead's Spring Farm, E. DYMENT, Copetown P. O. Wentworth Co.**

COTSWOLDS

Some good shearing ewes and ewe lambs, and a few choice ram lambs, right type, for sale. Prices moderate. **E. F. PARK, Burgessville, Ont.**