



Live-Stock Dividends

Why don't you, Mr. Enterprising Stock Feeder, earn a larger profit per-centage on your fat cattle? There's just one thing necessary in your system—you select good steers, give good care and sound grain, but perhaps you leave nature, *unassisted*, to do the rest. If you'll think, you'll realize that no animal can consume such a grain-feed as you give, day after day, without digestive disturbance. *You must, therefore, fit the animal to stand heavy feeding, and that's best done by giving, morning and night, a small portion of*

DR HESS STOCK FOOD

in the grain ration. This is called by feeders "The Dr. Hess Idea," and thousands can testify that it pays big dividends on a small outlay. Dr. Hess Stock Food is a tonic. It sharpens the appetite and leaves the animal always ready to eat. It makes the digestive apparatus strong so there is no danger of overloading. It assists every organ to perform its function and it prevents and cures minor stock ailments. Dr. Hess Stock Food pays at the milk pail, in the horse stable and in the pig house. All farm animals are the better for it. Fed twice a day in small doses. Sold on a written guarantee.

100 lbs. \$7.00; 25 lb. pail \$2.00. Smaller quantities at a slight advance. Duty paid. DR. HESS & CLARK, Ashland, Ohio, U.S.A.

Also Manufacturers of Dr. Hess Poultry Pan-a-ce-a and Instant Louse Killer. Free from the 1st to the 14th of each month—Dr. Hess (M.D., D.V.S.) will prescribe for your ailing animals. You can have his 60-page Veterinary Book free any time. Send 2c stamp and mention this paper.



DR. HESS POULTRY PAN-A-CE-A Give it to the growing chicks in the springtime; to the moulting fowls in the fall and to your laying stock the whole year round. It helps the chicks and hens to digest more of their food and so grow faster and lay better. A little Poultry Pan-a-ce-a once a day in soft feed spells the difference between a little and a great deal, in the hen business. A penny's worth feeds 30 fowls one day. Sold on a written guarantee.

1 1/2 lbs. 35c.; 5 lbs. 85c.; 12 lbs. \$1.75; 25 lb. pail \$3.50. Duty paid.

Send 2c for Dr. Hess 48-page Poultry Book, free.

INSTANT LOUSE KILLER KILLS LICE

MR. A. J. HICKMAN

Court Lodge, Egerton, Kent, England. Exports pedigree live stock of every description to all parts of the world. During the fall months the export of horses of the light and heavy breeds will be a specialty. Write for prices, terms and references. Stock ordered is purchased direct from the breeder and shipped straight from his farm to port of entry. In no other way can imported stock be purchased so cheaply.



ROCK SALT for Stock. \$10 PER TON. Toronto Salt Works, 128 Adelaide St. E., Toronto, Ont. G. J. Cliff, Manager.



Willow Bank Stock Farm

SHORTHORNS AND LEICESTERS.

Herd established 1855; flock, 1848. Am offering a special good lot of young females, bred to the great Duthie bull, Imp. Joy of the Morning = 32070 =. Also young bulls and Leicester sheep fitted for showing. Write for prices.

JAMES DOUGLAS, CALEDONIA, ONTARIO.

Imported Bull!



To save inbreeding I will sell the Cruickshank (Duthie bred) imp. bull, Sittytion Victor = 50093 = (87397), a proven sire of merit, gentle and active. Also some young bulls by him, out of imp. dams. Address:

John Brydone, Milverton, Ont.

HAWTHORN HERD OF DEEP-MILKING



Shorthorns

For Sale: 2 young bulls and 10 heifers, sired by Aberdeen Hero (imp.) = 28840 =. Some bred to the Lavender bull, Lavender Lorne = 68704 =.

WM. CRAWGER & SON, London, Ontario



SHORTHORNS AND SHROPSHIRE.

Young bull, heifers and calves of good type and breeding. Dams all from a milking strain. Shropshire shearing rams and lambs. JOHN RACEY, Lennoxville, Quebec.

OLD MELDRUM SHORTHORNS! We are offering three very choice young bulls, old enough for service; also several extra nice heifers. All in good condition, and bred to make money. A. F. & G. AULD, Eden Mills, P. O., Ont. 5 miles from Guelph.

Scotch Shorthorns Two red bulls, 12 and 16 months, by imp. Protector, at low prices. Lincoln and Oxford Down ram lambs, choicely bred, sired by St. Louis prizewinners. McFARLANE & FORD, Box 41, DUTTON, ONTARIO.

275 BURLINGTON SHORTHORNS 275

4 IMPORTED SCOTCH SHORT-HORN BULLS. 12 BULL CALVES, 9 TO 16 12 MONTHS OLD.

All choice yearlings — 2 reds and 2 roans. All from imp. sire and a number from imp. dams.

30 CHOICE YOUNG COWS AND HEIFERS. 30

All belonging to noted Scotch families, and mostly from imported sires and dams.

Quality, pedigree and prices will please you. Farm 1/4 mile from Burlington Junction station.

FRED. BARNETT, Manager. J. F. MITCHELL BURLINGTON, ONT.

Long-distance telephone.

PRESENT OFFERING Two yearling bulls, eight under a year, at very reasonable prices in order to clear; also choice young females, all in show condition.

We can sell some extra well-bred cows, bred or with calves at foot, at prices which should interest intending purchasers. Farms close to Burlington Junction Station. Long-distance phone.

W. G. PETTIT & SONS, FREEMAN, ONTARIO.

INVERNESS SHORTHORNS I can supply Shorthorns of all ages, with richest Scotch breeding and high-class individuality.

W. H. EASTERBROOK, Freeman, Ont.

Maple Leaf Shires, Shorthorns, Hampshire Hogs

Our special offering just now is young Hampshire pigs. Pair not akin, \$25; single sow, \$15. Also a few under six months. These are of choice quality and beautifully bred.

PORTER BROS., APPLEBY P.O., BURLINGTON STA. Phone.

Imp. Scotch Shorthorns—When looking for Shorthorns, be sure to look me up. Young bulls fit for service, and females all ages; bred in the purple, and right good ones. A. C. Pettit, Freeman Ont.

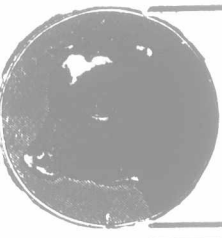
A. Edward Meyer
P. O. Box 378, Guelph, Ont.,

Breeds **SCOTCH SHORTHORNS** Exclusively. Twelve of the most noted Scotch tribes have representatives in my herd. Herd bulls: Scotch Hero (imp.) = 55042 = (90065) 295765 A. H. B.; Gloster King = 68703 = 283804 A. H. B. Young stock for sale. Long-distance phone in house.

Geo. Amos & Sons,
MOFFAT, ONTARIO.

For Sale: Seven bulls, some of them show bulls, most of them from imported sires and dams. Write us, or call and see us before buying.

Moffat Station, 11 Miles East of City of Guelph, on C. P. R.



30 HEIFERS AND 29 BULLS

PRESENT OFFERING.

Bred right, made right and at prices to make you feel right. Come early and get your choice. List of these, with catalogue, will be mailed to those who ask for them.

H. CARGILL & SON, CARGILL, ONT.

JOHN GARDHOUSE & SONS

Always have for sale a number of first-class **Short horns, Shires and Lincolns**, of both sexes. Drop us a line, or better, come and see for yourself.

HIGHFIELD P.O., ONTARIO.

Weston Sta., G. T. R. & C. P. R. Long-distance phone in house.

Green Grove Shorthorns and Yorkshires

My Scotch Shorthorn herd, among which are many valuable imp. cows, is headed by the A. T. Gordon bred, Sittytion Butterfly bull, Benachie (imp.) = 69954 =. Present offering: Three choice show bulls now fit for service; also Yorkshires four and five months old, of either sex. Geo. D. Fletcher, Binkham P.O., Ont. Erin shipping station, C. P. R.

A FEW YOUNG BULLS AND 20 YOUNG COWS and HEIFERS
COMPOSE OUR LIST FOR PRIVATE SALE.
J. A. WATT, SALEM, ONTARIO. ELORA STATION, G. T. R. AND C. P. R. BELL TELEPHONE.

Shorthorns and Leicesters—A number of choicely-bred young bulls and heifers from grand milking dams and imp. sires. And an extra good lot of rams and ewes of all ages in show trim. W. A. Douglas, Caledonia Station, Tusearora P. O.

Please Mention Farmer's Advocate.

HIGH-CLASS SHORTHORNS

I have on hand young bulls and heifers of high-class show type, pure Scotch and Scotch topped, sired by that sire of champions, Mildred's Royal. If you want a show bull or heifer, write me. GEO. GIER, GRAND VALLEY P. O. AND STA. ALSO WALDEMAR STA.

QUESTIONS AND ANSWERS. Miscellaneous.

ECZEMA.

Three-year-old colt is covered with little lumps and is very itchy. It gets six quarts of oats a day, and is driven nearly every day. J. B.

Ans.—This is eczema. Wash thoroughly with warm soapsuds. Then dress twice daily with corrosive sublimate, 20 grains to a quart of water.

LAW OF RECEIVERS.

Would you give some facts about the law governing receivers in the case of debtors, or state where such information may be obtained.

Ontario.
Ans.—There are many text-books on the subject. An Ontario work of convenient size is "Cassels' Ontario Assignments Act." It may be obtained through any bookseller; price, \$1.

PEDIGREE NOT FORTHCOMING.

Last spring I bought a bull at a sale. They sold him as pedigreed stock, and were to furnish a pedigree a few weeks after sale. I have not got it yet. The note will be due in a few days. Had I better pay the note when due; or can they collect the full amount, seeing that they have not performed their agreement?

Ontario.
Ans.—If they still hold the note, you should refuse to pay it unless, and until, they deliver the "pedigree." If the note has passed into other hands, you had better pay it, under protest, and then proceed against the vendors of the animal for compensation for their breach of the agreement. But in the meantime you ought to make an urgent demand upon them for the production of the document.

FEEDING QUALITY OF HAY—THICK HIDE.

1. What kind of hay is the best to feed when doing official testing? Is alfalfa hay better than red clover?
2. Is there more feed and milk in first or second-crop clover?
3. Is there any point in a cow to tell if she is a high or low per-cent.-fat tester? If there is, kindly mention.
4. If I seeded my orchard with alfalfa, would it be injurious to the trees?
5. Is it often the case to see a yearling Holstein heifer with a very thick hide? Is it a good or bad sign?

G. P.
Ans.—1. Cut when one-tenth in bloom and properly cured, alfalfa makes the best hay we have, and should prove unrivalled for feeding cows under test.
2. Either is good. The second is liable to be more leafy and finer.
3. None that is at all reliable. Some dairymen assume to judge the richness of a cow's milk by the amount and color of her skin secretions as in the ears, about the tail, etc. Since the advent of the Babcock test, this idea has pretty well gone down stream.
4. Yes; very.
5. It is not uncommon, and many of the best breeders do not very seriously object to it, claiming that with maternity and lactation, the tendency of the breed is to fine down, losing much of its thickness, and developing, not only a sparer frame, but a more pliant skin. Nevertheless, a very thick hide is objectionable.

A woman who lives in an apartment house changed her ice man not long ago, and the next day the youth who drove the team for the new man put the piece of ice on the dumbwaiter in the basement to be hoisted up. She pulled away.

"Heavens!" she exclaimed. "That new ice man certainly gives good weight!"
After much effort, she got the dumbwaiter up to the kitchen level. To her amazement, there was a small boy sitting upon the ice. With what breath she had left, she demanded:
"What in the world did you make me pull you up here for?"

"Why," replied the youngster, "I thought maybe the cake would be too heavy for you to lift, so I came up to help you off with it."