

BREEDERS' DIRECTORY

Breeders' name, post-office address, class of stock kept, will be inserted under this heading at 4.00 per line per year. Terms, Cash strictly in advance. No card to be less than two lines or more than three lines.

ADAMSON BROS., Gladstone, Man.. Young Scotch-topped Shorthorn bull for sale.

A. & J. MORRISON, Glen Ross Farm, Homewood, Man. Shorthorns and Clydesdales.

BROWNE BROS., Ellistown, Assa., breeders of Polled Angus cattle and Berkshire swine. Stock of both for sale.

C. BALDWIN, Emerson, Man.—Yorkshire swine, both sexes. Herd boar purchased from Camfield, Minn.

H. V. CLENDENING, Harding, Man.—Breeder and importer of Red Polled cattle, the dual-purpose breed. H. V. Clendenning.

JOHN GARDHOUSE & SONS, Highfield P. O., Ont. Breeders of Scotch and Scotch-topped Shorthorns, Lincoln and Leicester sheep and Shire horses.

J. COFFEY, Dalesboro, Sask. Shorthorns, Yorkshire swine of all ages and both sexes.

JOHN WISHEART, Portage la Prairie, Man.—Breeder of Clydesdales and Hackney horses. Young and breeding stock of both sexes for sale.

JAMES DUTHIE, Melgund Stock Farm, Hartney, Man.—Shorthorns and Berkshires.

P. F. HUNTLEY, Registered Hereford cattle. Lacombe, Alta.

R. A. & J. A. WATT, Salem P. O., Ont., and telegraph office.—Breeders of Shorthorns and Clydesdales. Imported and Canadian bred females; also a pair of bull calves.

SHORTHORNS and Clydesdales. Wm. Chalmers, Smithfield Stock Farm, Brandon. Phone at residence.

T. W. ROBINSON, Manitou, Man. Breeder of pure-bred Shorthorns. Large herd from which to select. Young bulls and females of all ages for sale.

W. H. CROWELL, Napinka, Man. Breeder of Shorthorns and Berkshires. Stock for sale.

SUNNY SLOPE SHORTHORNS



I have now for sale one year-old red bull (imp.) and six extra well-bred yearling bulls and several cows and heifers. Prices reasonable and quality right.

JOHN RAMSEY, Priddie, Alta.

Rushford Ranch



Young Stock for Sale

Sired by Trout Creek Hero and Royalty. Also several cows. Write for particulars.

R. K. BENNET, Box 95, Calgary



Cattle and Sheep Labels.

Send me your name and address for circular and sample. It cost nothing. Write to-day.

F. G. JAMES, Bowmanville, Ont.

Shorthorn Cattle and Lincoln Sheep

Shorthorn bulls, cows and heifers for sale at greatly reduced prices for the next 60 days. om

J. T. GIBSON, - Denfield, Ont.

Scotch Shorthorns

Herd headed by Imp. Royal Champion. Young stock for sale from Imp. sires and dams. For particulars apply to

Ed. ROBINSON, Markham Sta. and P. O. FARM WITHIN TOWN LIMITS.

Willow Bank Shorthorns

Four Bull Calves, fit for service in 1906, sired by Alberta Prince, 40190; champion at the Calgary Spring Sale, 1905. Herd now headed by Nonpareil Victor, 45240; sired by Nonpareil Archer (imp.) dam Primrose, also imported. Address:

D. SINCLAIR, - - Innisfail.

CHRONIC COUGH.

I have a driving mare, very nervous, and she has a very bad cough, since about five months. It is a very dry cough, and she seems much in pain when she coughs. She coughs more when I feed her than at other times. I keep her blanketed all the time and feed her good hay and two gallons of oats a day. She is in good order, eats and drinks well.

J. P.

Ans.—Feed clean hay and oats of best quality. Give every night for two weeks, a bran mash made by boiling a teacupful of flaxseed in sufficient water to scald well four quarts of good bran. Get your druggist to fill the following prescription: Fluid extract of belladonna, 4 ounces; fluid extract of lobelia, 4 ounces; water, 8 ounces. Mix. Give two tablespoonfuls morning and night, in food for two weeks.

TUBERCULOSIS.

I have a cow that has a cough for about a year, she seems to eat well but don't thrive. Her hair is quite dry. She has not milked well since she took the cough. I notice she flinches when I touch a certain cord on her breast.

G. F.

Ans.—It is probably tuberculosis.

SUPPOSED URINARY TROUBLE.

I have a mare 4 years old that seems to have considerable trouble to keep her water in good shape. The mare looks well and feels good and has been eating nothing but good hay and straw with oats and good water. She has had two spells this winter and I have tried everything that I have at hand. When working I had no trouble with her.

W. A. D.

Ans.—You state that your mare has had "spells," but you do not mention how she acted during these spells. We are inclined to think that the animal suffers from occasional attacks of indigestion rather than from any affection of the urinary organs. Would advise you to prepare the mare for a purgative by feeding exclusively on small bran mash for sixteen hours and then give: Barbadoes aloes, 7 drams; calomel, 1 dram; ginger, 2 drams; soap sufficient to form a ball. Continue the mash diet until physic has ceased to operate. After this give morning and evening, in food, for ten days: soda bicarbonate and potassium nitrate, of each 2 drams; iron sulphate, 1 dram.

ABORTION.

Have a heifer which was served to the bull last August and in about six months from date of service slipped her calf. I at once commenced to milk her and her milk flow is increasing. At what time from calving will the milk be natural and fit to use?

Will a heifer slip a calf twice or three times?

Sask.

SUBSCRIBER.

Ans.—The milk should be fit for use after the ninth milking.
2. Abortion may be due to an accident or it may be a disease. If due to the latter cause it is very hard to cure and quite contagious. Where this form appears in a herd it is often the best policy to beef the affected animals.

LUMP ON CHEEK : BOOK ON CATTLE.

I have a nine year old gelding here which developed a large lump on its right cheek extending down to the jaw. It never lost its desire to eat although it found great difficulty in doing so on account of the pain. I drew off all the matter possible from the lump which is now going down. The swelling appeared early one morning, there only being a very small swelling in the mouth the night before. There was no sign of foxtail or any like grass. Can you tell me the cause of this swelling. The horse was perfectly healthy otherwise. Can you also tell me what is the best book on cattle and their diseases, cures, etc.

S. A.

Ans.—Without a personal examination it is quite difficult to determine the cause of the lump or swelling. If there were no signs of distemper about the animal, such as a discharge from the nose, cough or sore throat, it is probable that the lump was caused by external or mechanical injury.

2. "Diseases and Disorders of the Ox," by Geo. Cresswell, B.A. Price

\$3.50. To be had from Haussman & Dunn, 107 South Clark street, Chicago, Ill. "Cattle and Their Diseases," by A. I. Murray, M.R.C.V.S. This is a good work; also to be had from Haussman & Dunn. Price \$2.00.

ABNORMAL APPETITE.

I have a calf that makes a point of eating off horses tails and manes. Will you please give reason and remedy? It is fed hay, grain, plenty of salt. Bothers nothing else but horses hair, and has eaten enough of that to make a feather bed.

Man.

R. R.

Ans.—The calf has developed an abnormal appetite as calves will. Remove the cause and opportunity and it will soon forget about it.

A HORSE BREEDING DISCUSSION.

The Scotch are fond of discussing a subject. They like to give reasons for what they do and it is very largely owing to this trait that they have produced such excellent draft horses, beef and dairy cattle and sheep. In Aberdeen University there is an Agricultural Discussion Society at which Mr. Geo. A. Ferguson a noted breeder recently delivered an address upon Horse breeding and was reported in the *Scottish Farmer* as follows.

Mr. Ferguson, in the course of his lecture, said the breeding of horses resolved itself into two branches—the principles of breeding, and the practice. The surest method of carrying out and improving the practice was by diffusing as much as possible the correct principles. The object the breeder had in view was the production of a first class animal—an animal that would be an improvement on its parent. The way to bring this about was to breed on a sound plan and not at haphazard. Like producing like was as nearly as much an exception as a rule in horses. Like did produce like, but not in the generation wanted, for often they found that the sins of the fathers were visited on the children in the third and fourth generation. (Laughter.) The type of horse would always be dependent on demand, and he thought he was near it when he said that the type they now had was nearer satisfying all demands that might be made upon it than any other type that had hitherto existed. Pedigree could be abused, and often was abused. Used rightly however, it was invaluable. What was wanted in Clydesdales was more line breeding. Line breeding, however, must not be confounded with in-breeding. Let them be given a stallion with good masculine appearance and with plenty of virility and line-bred to a notable grandsire, or great-grand-sire, or great-great-grand-sire or dam, with correct breeding downwards, then they would have more pleasing results. In the selection of the animals from which they were to breed, preference should be given to the animals that gave a very good first impression. They should in their stallions have strength, a grand carriage, and plenty masculine character. In their mares they wanted quality and feminine character. He would like to emphasise one thing in breeding, and that was the wisdom of keeping the horse or mare that bred well. In the north the practice was all but universal to breed from mares engaged in regular farm work. One peculiarity worth mentioning was the success that often attended the first foal of a mare freshly bought from a distance. Another peculiarity—which he could not explain—was that one horse was a greater getter of colts, and another a greater getter of fillies. Individual effort in breeding was fostered most largely in two ways—(1) by shows, and (2) by breeding associations or clubs. Of shows he could not speak too highly. They had given a sort of life stimulus to breeding; they gave the opportunity for comparing and for selecting, and they established a brotherhood amongst breeders. Mr. Ferguson proceeded to say that he would like to see some official registration of soundness opened up for stallions of full age. Whether it could be taken up by the Stud Book or not he could not say, but he, himself, as a stallion owner, would gladly subscribe for an entry of his animals to a column bearing a certificate of soundness. (Applause.)

He thought the secret of feeding for

WANTS & FOR SALE

Advertisements will be inserted under this heading, such as Farm Properties, Hints and Situations Wanted, and miscellaneous advertising.

TERMS.—One cent per word each insertion. Each initial counts for one word and figures for two words. Names and addresses are counted. Cash must always accompany the order. No advertisement inserted for less than 25 cents.

FOR SALE—An up-to-date threshing outfit. One Sawyer-Massey 25 horse-power traction engine, with all modern attachments, and one Peerless separator, having high bagger and Cyclone blower or stacker, together with tank, tank pump, hose and caboose. The above rig has only threshed about 50 days. Owner will sell same for \$2,000 cash, or when gilt-edged security is furnished on time at 8 per cent interest. Apply to William Lloyd, Dunre, Man.

FOR SALE—960 acres of land in the Okanagan Valley; six miles from Armstrong, nine miles from Vernon; suitable for fruit, wheat and cattle. Price, \$12,000. Apply J. M. Wright, Armstrong, B. C.

FOR SALE—Good, clean, improved American oats, in car lots or smaller quantities. Write for samples and prices. Harry Stillborn, Pleasant Forks, Sask.

LUMBER and dimensions, fence posts and cordwood for sale in carload lots. For particulars, write Thos. Spence, Rainy River, Ont., or J. R. Post, Greenridge, Man.

MILK WANTED—The Dairy Department of the Manitoba Agricultural College is prepared to contract with farmers on liberal terms for the purchase of milk and cream, beginning Feb. 1st, 1906. For particulars address W. J. Carson, Professor of Dairying, Agricultural College, Winnipeg, Man.

TWENTY-FIVE thousand acres in famous Moose Mountain District. Prices ranging from ten to twenty dollars. Apply W. A. Rose, Forget, Assa.

WANTED by 20th March next—Farm Foreman. 500 acres crop; 150 cattle; 35 cows milking. Wife board men, wash milk utensils. Comfortable frame house, furnished. Milk, vegetables, fuel supplies, 40 miles, Winnipeg. Apply C. C. Castle, Winnipeg.

IF YOU want to sell your farm or exchange it for good houses or lots in Winnipeg, list your property with us. We make a specialty of this business and charge no commission unless a satisfactory sale or exchange is effected. There will be good demand for farms. Write at once and we will send you blank forms for description. Address Home Seekers' and Business exchange, 483 1-2 Main St., Winnipeg. W. D. Rutta, General Manager.

PURE SEED OATS—New Early Storm King and Tartar King, grown on breaking and free from smut and weed seeds, also a small quantity of Pure Red Fyffe seed wheat and Mensury Barley, further particulars, samples, and prices on application—Pure bred Tamworth swine from prize winning stock and some fine young Wolf Hounds. W. T. Thompson, Summerberry, Sask.

WANTED—A farm to work on shares, near Brandon or Indian Head. One with stock and implements preferred. If farm is large can furnish plenty of first class help. Address A. Bonsteel, or J. W. Wooden, North Bay, Ont.

FARM TO RENT in Red River Valley, 640 acres, all fenced, 300 in cultivation. Good buildings, good water, plenty wood, within three miles of railroad station. Tenant must provide all his own equipment. Long lease to satisfactory tenant. Apply Box 44 Farmer's Advocate.

FOR SALE—An up-to-date blacksmith and machine repair shop, in a hustling new town. Particulars on application to A. A. Hassard, Tyvan, Sask.

FOR SALE—One of the finest half sections in southern Manitoba, near the flourishing town of Killarney. Has good buildings, good water, about 15 acres of wood, 200 acres broken, more to break, Torrens title. For particulars apply Box 515, Killarney, Man.

WANTED FOR CASH—Twelve spring cows, heavy milkers, in Edmonton district (or on line to Innisfail). Write, stating prices to "Dairyman" care of Farmer's Advocate.

FOR SALE OR RENT—Eight hundred acres choicest wheat land all under cultivation near Melita. No renters need apply who are not thorough, first class farmers, with capital to at least equip a half section. R. M. Graham Melita, Man.

WANTED—By experienced married man, position on stock or grain farm as manager or would work for good farmer where wife could keep house. A. B. Farmer's Advocate, Winnipeg.

FOR SALE—Good clear New-Market Oats, in car lots or smaller quantities. Write for sample and price. Peter Horn, 21, 16, 20 Regina, Sask.

FOR SALE—Three Clydesdale Stallions, Barons Erie, six years old; Maple Cliff Erskine, four years old, and a three year old, these are all first class horses. Guaranteed sure foal getters. Prices away down to suit the times. Write for particulars. Peter Horn, 21, 16, 20 Regina, Sask.

FARM FOR SALE—480 Acres of the Viewfield Farm. About 215 in cultivation, 130 of which is summer fallow ploughed twice. 320 Acres, 2 1/2 miles from railway siding. Title clear. Price \$25,000 and \$30.00 per acre; five or ten years to pay two-thirds of purchase money if required. Nine miles from city of Moose Jaw. Wm. Watson, Proprietor, Moose Jaw, Sask.