

WANTS AND FOR SALE

TERMS—Two cents per word per 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 50 cents.

WANTED—Stockmen and others to get their printing done by THE FARMER'S ADVOCATE. Mail Order Job Printing Department. Prices Quoted. Sample sent on application. Address Mail Order Dept. THE FARMER'S ADVOCATE, Winnipeg.

FARMERS write me for prices on Fence Posts. Direct from the bush and get the best. J. H. Johnson, Malakwa, B. C.

320 ACRES—24 miles from Station, 280 acres cultivated, house and barn, \$25.00 per acre. \$2000.00 cash, balance crop payments. W. C. Presnell, Choice Saskatchewan farm lands, Dundurn, Sask.

FOR SALE—South African Land Grants. Half-breed Script and farm lands. S. A. Scrip is good for 320 acres in Manitoba, Saskatchewan or Alberta. Wire or write, G. S. Wyman & Co., 24 Aikens Bldg., Winnipeg, Man.

FOR SALE—The Clyde Stallion "Wawanesa Chief (3211) Sire Jubilee Prince by the Worlds Champion, Prince Patrick, dam, Annie Rooney. 8 years, a very handsome thick active horse, a sure and excellent stock-getter. Others from 2 to 4 years and several Clyde fillies. Prices reasonable. Also French Coach Stallion, "Mercier", winner at Calgary of first and second in progeny class, and 1st, 2nd, and 3rd for best light foal by any registered light stallion. Bow River Horse Ranch, Cochrane Alta.

KOOTENAY DISTRICT—51 acres first class Fruit Land. 20 acres cleared, Frame House, large Chicken Houses, Hog Pens, Barn, half-mile from Station, P. O. and School. Price, \$70 per acre, \$800 cash, \$20 per month with 6 per cent interest. Apply Slocan Valley Land Co., Slocan, B. C.

FOR SALE—Registered Aberdeen Angus bull fit for service \$60. Worth double the money. P. Hay, Lintrathen, Man.

BRITISH COLUMBIA—Send for Booklet of choice fruit and other farms, irrigation unnecessary. W. E. Hoult, Real Estate, Armstrong, B. C.

FOR SALE—Early Potatoes "Flemish Beauty", for seed, one dollar per bushel. W. R. Howay, Arcola, Sask.

FARM FOR SALE—In famous Okanagan valley, 320 acres first-class level bottom land. Three hundred acres cultivated. Balance timber. Ideal land for mixed farming or stock-raising. Abundant rainfall. Perry & Jones, Vernon, B. C.

FOR SALE—Two first class saddle stallions two years old, Chestnut and Brown. Price \$400 and \$250. D. P. Woodruff, Caldwell, Alta.

KOOTENAY DISTRICT—500 acres Fruit Land with House, Barns, and other Buildings, 35 acres cleared. Price \$15,000. One-Third cash. Balance easy terms. This quality land is selling at upwards of \$150 per acre in this district. Apply Slocan Valley Land Co., Slocan, B. C.

BREEDER'S DIRECTORY

Breeder's name, post office address and 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.

BANTING STOCK FARM—Clydesdales, Shorthorns, Tamworths, T. E. M. Banting, proprietor, Wawanesa, Man., Phone 85.

BERKSHIRES—Gold Medal Herd, Neepawa, Manitoba, Address J. A. McGill. 24-4

HOLSTEINS—A. S. Blackwood, De Winton, Alberta. Stock for sale.

GUS WIGHT, Evergreen Stock Farm, Napinka, Man. Clydesdales, Shorthorns and Berks. Write for prices.

T. E. WALLACE, Portage la Prairie, Man. Breeding Shorthorns of various ages for sale.

D. SMITH, Gladstone, Man., Shires, Jerseys and Shorthorns, Yorkshire hogs and Pekin ducks.

WALTER JAMES & SONS, Rosser, Man. Breeders of Shorthorn cattle and Yorkshire and Berkshire swine. Four yearling Shorthorn bulls at rock bottom prices. Now booking orders for spring pigs.

CLYDEDALES—R. E. Poster, Melita, Man. Stock for Sale.

JAS. BURNETT, Napinka, Man. Breeder of Clydesdale Horses. Stock for Sale.

CASH—For your Real Estate, Home or Business no matter where it is located or what it is worth I can sell it for you in the shortest possible time. I co-operate with over 10,000 experienced Real Estate Salesmen in every part of North America. If you desire a quick sale send description and price. If you want to buy property of any kind anywhere, tell me your requirements. I can save you money. Address The Real Estate Specialist, Box H, c-o Farmer's Advocate, Winnipeg, Manitoba.

FOR SALE—South African Veterans' Land Grants, good to select 320 acres in Manitoba, Saskatchewan or Alberta. Inter-Ocean Real Estate Co., 24 Aikens Building, Winnipeg.

WANTED—Whole section to rent on shares for a term of years all broken with good house, out-buildings and water. Box 61, Sedley, Sask.

FOR SALE—We have a number of rebuilt threshing engines, Portable and Traction, in first-class order we can sell much below their value. Write for particulars. The John Abell Engine and Machine Works Company, Ltd., 760 Main St., Winnipeg, P. O. Box 41.

FOR SALE—Improved large English Berkshires. Young pigs ready end of May. Six dollars each can supply pairs not akin, also White Wyandotte eggs, one dollar per thirteen. Alex. Porter, Alexander, Man.

PORTRAIT AGENTS, write us; reliable men we start in business of their own and give credit. Merchants' Portrait Co., Limited, Toronto.

FOR SALE—20 South African Veterans' Land Grants on one to three years' time secured by mortgage on real estate. P. Whimster, Portage la Prairie, Man.

FOR SALE—Our choice Galloway Bull. Registered. Sixteen months old. C. I. Baragar, Elm Creek, Man.

WE CAN SELL your property, send description. Northwestern Business Agency, Minneapolis, Minn.

FOR SALE—100 acres good farm land on the Yale road 9 miles from New Westminster, 8 acres cleared, 50 fruit trees, small house and out-buildings, 50 acres tightly covered with scrub, 25 acres lightly covered with Alders. Price \$5,200, cash \$1,200, balance arranged, apply to A. R. Stevens, 520 Pender Street, Vancouver, B. C.

WANTED—Persons to grow mushrooms for us at home. Waste space in cellar, garden or farm can be made to yield \$15 to \$25 per week. Send for illustrated booklet and full particulars. Montreal Supply Co., Montreal.

FOR SALE—Nordheimer Piano, Cabinet Grand, Walnut case. Only slightly used, \$187.00. Easy monthly or Fall payments. The Winnipeg Piano Co., 295 Portage Ave.

160 ACRES—Farm land near Woodside Station, Manitoba. For full particulars apply Box L, Farmer's Advocate.

Lost, Strayed or Impounded

This department is for the benefit of paid-up subscribers to the FARMER'S ADVOCATE, each of whom is entitled to one free insertion of a notice not exceeding five lines. Over this two cents per word.

LOST—Strayed from Section 30-9-2, three-year-old Gelding; white face and legs. \$10.00 reward will be paid for recovery of same. Thos. Grant, Oak Bluff P. O., Man.

GEORGE LITTLE, Neepawa, Man.—Shorthorn of best Scotch type. 24-4

H. C. GRAHAM, Lea Park, Alta.—Shorthorns—Scotch Collies and Yorkshires, for sale. 1-4-09

JAS. BRAY, Portage la Prairie. Choice Hereford cattle and Berkshire swine for sale. 20-1

JAMES A. COLVIN, Willow Dell Farm, Sedgewick, Alta., Breeder of Shorthorns and Berkshires.

W. J. TREGILLUS, Calgary, Alta. Breeder of Holstein cattle and Yorkshire swine.

HEREFORDS—At half price from Marples' famous Champion Prize Herd. Calves either sex; Heifers, Cows, Bulls. Good for both milk and beef. J. E. Marples, Poplar Park Farm, Deleau, Man.

SHEPHERD PONIES and Hereford cattle, finest in Canada, also Berkshire pigs. J. E. Marples, Poplar Park Farm, Deleau, Man.

WOODMERE FARM—Clydesdales, Shorthorns and Yorkshires. Pigs at 8 weeks, f. o. b. Neepawa, \$8 apiece. S. Benson. 24-4

BROWNE BROS., Ellishboro, Assa.—Breeders of Polled Angus cattle. Stock for sale.

McKIRDY BROS., Mount Pleasant Stock Farm, Napinka, Man. Breeders and Importers of Clydesdales and Shorthorns. Stock for sale.

POULTRY AND EGGS

RATES—Two cents per word each insertion. Cash with order. No advertisement taken less than fifty cents.

R. P. EDWARDS, South Salt Springs, B. C. Eggs for hatching from the following breeds: R. C. R. Island Reds, Blue Andalusians, Black Minorcas, Buff Rocks, Indian Runner Ducks, at \$1.50 per setting. Stock for sale.

LITTLECOE POULTRY YARDS—Pure bred Barred P. R. eggs. Warranted to hatch a good percentage of strong chicks. \$1.50 for fifteen eggs. Incubator cap, special rates. Few Cockerels left. Mrs. M. Vialoux, St. Charles, Man.

WHITE WYANDOTTES—Duston Strain. Prize winners wherever shown. Cockerels \$2.00 up. Eggs \$2.00 per 15, Box 1063 Regina, W. H. Rothwell.

LAYING STRAIN—Buff and White Wyandottes and Brown Leghorns. Eggs: Fifteen, one fifty; thirty, two fifty. J. E. Sinclair, Stonewall, Man.

McGILL BROS.—Buncloody, P. O., Manitoba. (Formerly Carroll). Breeders of Barred Plymouth Rocks, Eggs, \$1.50 for 13 or \$5.00 per 100. Birds in our flock that won us prizes. Square deal. "Please our customers" is our motto.

WHITE ROCK and Silver Spangled Hamburg Eggs, \$1.00 per setting of 15. Six Hamburg Pullets and Cockerels for \$8.00. J. N. Hipwell, Stonewall, Man.

SINGLE COMB BROWN LEGHORNS—Champions Winnipeg, Portage, Brandon, Regina. Look up Winnings. Two pens—one fifty, two dollars, fifteen eggs. W. A. Harron, Sperling, Man.

MRS. ALEX. W. SHAW, Brandon, Manitoba. Pure-bred Barred Plymouth Rocks, eggs for hatching from both Pullet and Cockerel matings. Half price from 15th of May.

sand dollars worth of strawberries from four acres of land.

The cost of clearing is sometimes quite an item in the outlay necessary to get a fruit lot into shape for planting. Some sections of the district are lightly timbered, and in others the clearing is much heavier. On the average, fifty dollars an acre will cover this item.

As to cost of planting and caring for trees while they are coming into bearing, I cannot do better than quote Mr. A. Lucas, Provincial assayer, who, after going very carefully into the matter, made this statement:

It costs about \$35 an acre to plant an acre in first-class, one-year-old trees, including the cost of the trees and an average of \$15 per acre per annum for the first five years of cultivation, pruning and spraying.

The question is sometimes asked, "Is irrigation necessary in the Kootenay?" The answer must be a dual one—Yes and No. There are sections of Kootenay, notably the lake districts, where irrigation is not considered necessary, but there are other sections where it is absolutely necessary, and during the past few years some very large irrigation works have been undertaken. Even where the rainfall is generally sufficient, it is an added asset to have a creek or stream to fall back upon when nature fails to supply sufficient moisture. It is a case of rain when you want it.

It would take too long to mention in detail the various ways in which the fruit of Kootenay has won recognition during the past few years. It has won numerous medals and prizes at the hands of the Royal Horticultural Society in London and many prizes at a number of the great English fairs. Perhaps no more favorable mention of the fruit of Kootenay was ever made than when Mr. McNeil, Chief of the Dominion Fruit Division, Ottawa, in an address after the New Westminster Fair three years ago, said, "The only Province in Canada that can produce apples of the fancy class is British Columbia, and I have come to the conclusion that the only district, even in British Columbia, is the Kootenay." The writer is of the opinion that even the most enthusiastic Kootenaians would hardly go as far as this, being prepared to grant to other districts of British Columbia what they claim for

EGGS FOR SETTING—From pure-bred S. C. White Leghorns and Barred Rocks; have some fine pens of winter layers; city address C. H. Baird, 265 Portage Ave., Winnipeg.

PRIZE WINNING White Wyandotte eggs for sale, \$1.00 per dozen. \$3.00 per 4 dozen. \$6.00 per hundred. Also young and old birds in fall. Rev. W. Bell, Abernethy, Sask.

BARRED ROCK EGGS—15 for \$2. County Champions. Two pens of select females, headed by a Bradley cock and a Hawkins cockerel. Nine chickens or another setting at half price. W. R. Barker, Deloraine, Man.

CHOICE BARRED PLYMOUTH ROCKS, \$1.00 and \$1.50 per setting. Five dollars per hundred. W. H. Tebb, Langenburg, Sask.

SINGLE COMB—White Leghorns. Eggs from two pens (not related) large birds. Heavy winter layers, \$2.00 per setting. Three for \$5.00. A. C. McLennan, Crystal City.

C. W. ROBBINS—Breeder. Laying strain Buff Orpingtons. Eggs, \$2.00—15. Chilliwack, B. C.

RHODE ISLAND REDS—White Plymouth Rocks and White Wyandottes. Western raised from imported prize-winning stock. Eggs, \$2 and \$3 per 15; \$10 per 100. Day old chicks a specialty. Geo. W. Bewell, Abernethy, Sask.

BUFF ORPINGTON EGGS—\$2.00 per 15; \$6.00 per 100. J. E. Marples, Deleau, Man.

FOR SALE—Pure-bred Buff Orpington eggs, \$1.00 per setting of 13. W. H. Read, Nanton, Alta.

the Kootenay, but these remarks of Mr. McNeil go to show that the Kootenay is in the premier class.

E. W. D.

Questions & Answers

TOUGH MILKERS

I have one or two very hard milking cows. Is there anything I can do to ease them?

C. S.

Ans.—Veterinarians keep steel siphons that may be inserted in the teat and so stretch the opening, but the muscles contract after a time. However, continuous use of these instruments sometimes brings permanent improvement, though not a complete cure. The trouble of using the siphons will be found to be too great a drawback to their use, except in very unusual cases. Better sell the tough milkers and buy others.

CRUELTY TO ANIMALS

Are there any laws against cruelty to animals in Saskatchewan? If so, who do we report to?

J. G. Sask.

Ans.—Yes; the provisions of the animal code apply in Saskatchewan. Lay information before a justice of the peace.

ABSCESS IN THE UDDER

We have a sick cow we would like to hear from you about. This cow calved on the ninth of March, and at the time of calving had little or no milk in her udder, but as the udder seemed greatly enlarged we endeavored to soften it by rubbing it well with oil and working out what milk there was in it. The next day the udder seemed no better, so we got the use of a milking tube and emptied out all that would come, and, as the udder was still very hard, we still applied the oil. We continued this

treatment three times a week, when the udder had, and the milk would come out in ch.

We took hot salt water the udder, and still milk with a tube. entirely no use, so we salts and ginger, and got worse, having by this time, and which came away from badly. We are run with camphorated oil milk away with the this does as much as softening the udder disinfected with the sl

Alta.

Ans.—Your cow is very bad udder. seated abscesses in the accounts for the discharge. This so long a time that you will lose your cow. However, the proper consists of warm poultice preferable as they mature. The poultice is often and never all cold. When the abscess the surface of the udder be lanced, and the milk escape, the cavities flushed out several times a weak solution of creolin. It is very cause of the trouble in the udder. If this cow should be destitute of milk of hypo in her mash or drink times a day.

WEAK FO

1. Two heavy mares, bred to heavy well cared for, well hay and oats, a quarter a week. Mares y plow and disk hard were dropped. For weak, were unable some time, both died and twenty hours, rely give cause of death.

2. Is it injurious to feed a small quantity of Alta.

Ans.—It is not possible the direct cause may have been sonveloped after they weak condition at either a lack of exercise during winter with just at foaling time condition of the given during the winter provided the mares v a good part of the the spring is not hare brought to it given too much of i stable in which the was not well vented precaution was taken mares in good health judicious feeding and stables, the weakness must have been due to ditional weakness guessed at from this

ELECTRIC GE

1. What kind of generator best adapted for charging cells of 100 am city, to run a 4-hp for 7 volts?

2. How should wound?

3. What voltage should generator give?

4. In installing would it be necessary switches? If function, and how at?

5. What horse-power required to run said generator?

6. Would a wind wheel be sufficient?

7. At what speed ator be run?