

A \$5,000 DAN PATCH STALLION FREE

This New Picture of **DAN PATCH 1:55** in Six Brilliant Colors
MAILED FREE



DAN PATCH 1:55

This new picture of Dan Patch 1:55, in the finest I have ever gotten out for framing. It is printed in six brilliant colors and is free of advertising. It gives his age and a list of all the fast miles paced by Dan. Being made from a "Speed Photograph" it shows Dan as lifelike as if you stood on the track and saw him in one of his marvelous and thrilling speed exhibitions. You ought to have a fine picture of the King of all Harness Horse Creation and the Fastest Harness Horse the world has ever seen. I will mail you one of these Large, Beautiful, Colored Pictures of Dan Patch 1:55 free With Postage Prepaid and full particulars concerning my plan of Giving Away a \$5,000.00 Dan Patch stallion if you will simply write me.

A \$5,000 DAN PATCH STALLION FREE

An Absolutely Free Hair Counting Contest Without Money or Purchase Consideration And Open To Any Farmer, Stockman or Poultry Breeder. Can you count the number of hairs drawn in a picture of "Forest Patch," sired by Dan Patch, can you count the number of hairs drawn in a picture of the Above Dan Patch Pictures. I will also mail you by Monarch by Belmont. Write for one of the Above Dan Patch Pictures. I will also mail you a photo engraving of "Forest Patch," the fine Registered Stallion to be given away and ALSO Drawing showing hairs to be counted and also stating easy conditions. Every stock owner will want to count the hairs on this splendid \$5,000.00 Dan Patch Stallion because it means a small fortune free for someone. We paid \$50,000 for Dan Patch and have been offered \$100,000. We would have lost money if we had sold Dan for One Million Dollars. "Forest Patch" may secure this \$5,000 Dan Patch Stallion Absolutely Free. "Forest Patch" might make you a fortune of \$25,000 to \$50,000 as a great stock horse for any community because he will make a splendid stallion with great style and beautiful conformation. E. B. SAVAGE, Toronto, Canada, International Stock Feed Co.

Send Mail this Free Coupon To-Day to E. B. SAVAGE, Toronto, Can.

YOU MUST FILL IN THE THREE BLACK LINES IN THIS FREE COUPON

CUT OFF HERE

E. B. Savage, International Stock Feed Co., Toronto. Will you please mail me Postage Paid one of the Beautiful Six Color Pictures of Dan Patch 1:55, the World's Champion Harness Horse, described above, and also full particulars of your plan of Giving Away a \$5,000.00 Dan Patch Stallion. I have filled out the coupon, giving the number of live stock I own, and my name and address.

I own..... Cattle..... Hogs..... Horses..... Sheep.....
Poultry.....
Name.....
Address.....
Post Office..... Province.....

Scotch Shorthorns



Have yet for sale, two extra good bulls, imported, just ready for service; also one good roan Canadian-bred bull, grandson to Batton Chancellor, imp.; also a grand lot of heifers. Write or call on

H. J. Davis,
Woodstock, Ont.
C. P. R. & G. T. R.

Long-distance Bell 'phone.

SHORTHORNS!

A few cows and heifers with calves at foot by Good Morning, imp. No bull to offer of breeding age. Office both stations.

SCOTT BROS., HIGHGATE, ONT.
M. C. Ry P. M. Ry

Shorthorns and Shropshires

Herd headed by Imp. Queen's Counsellor = 64218 = (96594). For sale: Three young bulls; also cows and heifers bred to Queen's Counsellor. The Shropshires are yearling rams and ewes, bred from imported Buttar ram.

H. L. STEAD, Wilton Grove, Ont.
London, G. T. R., 6 miles; Westminster, P. M. R., 1 mile. Long-distance 'phone.

Glen Gow Shorthorns



Our present offering is 9 bulls from 6 to 14 months of age, sired by imp. Ben Loman and imp. Joy of Morning, and out of imp. and Canadian-bred cows. Also a number of very choice heifers. No fancy prices asked. Long-distance 'phone.

WM. SMITH, Columbus, Ontario
Brooklin and Myrtle Stns.



Shorthorns, Cotswolds, Berkshires.

Nine bulls from 9 to 14 months, from imp. and home-bred cows, and sired by Pride of Day 55192; also cows, heifers and heifer calves. Nothing to offer in Cotswolds or Berkshires.

Chas. E. Bonnycastle, Campbellford, Ont.
Post Office and Station.

MAPLE HOME SHORTHORNS



Our present offering: Two choice young bulls; also some good heifers and young cows. Away above the average. Pure Scotch and Scotch-topped.

A. D. SCHMIDT & SONS, Elmira, Ont.

Scotch Shorthorns For sale: Broad-horns Prince (imp.) 55002; also 4 choice bulls got by him: good red and dark roan—11 to 18 months, out of grand milking dams. Also cows, and heifers. Lowest prices for quick sale. DAVID MILNE, ETHEL, ONT.

Scotch Shorthorns We now offer four heifer calves 10 and 11 months old. All reds. Bred from imp. sire and dams. Will be sold right. C. RANKIN & SONS, Wyebridge P.O., Ont. Wyevale Stn.

7 Imported Scotch Shorthorn Bulls 7

Six imported bull calves from 9 to 14 months old, 3 reds and 3 roans. They are of such noted families as Clara, Jilt, Roan Lady, Butterfly, Claret and Broadbrosks. One imp. bull 2 years old, red; a most valuable sire. One bull 11 months old, roan, from imp. sire and dam; promising for a show bull. Two bulls 12 months old, from imp. sire and dam; suitable for pure-bred or grade herd. Also females all ages. Write for catalogue. Price reasonable. Farm 1/4 mile from Burlington Junction station, G.T.R.

FRED. BARNETT, MANAGER.

J. F. MITCHELL, BURLINGTON, ONT.

ROBIN HILL FARM

SHORTHORNS AND CLYDESDALES.

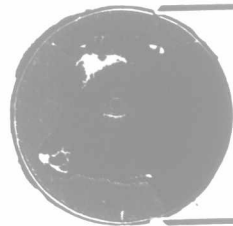
We offer our stock bull, Merry Master (imp.) = 45199, for sale or exchange; one heifer from imported sire and dam. We also offer a few registered Clydesdale fillies and mares in foal.

Wm. Ormiston & Sons, Columbus Ontario
Brooklin, G. T. R.; Myrtle, C. P. R.
Phone Brooklin Centre.

Scotch Shorthorns!

I am offering a few choice young bulls, also heifers in calf to imp. bull. Will be pleased to furnish pedigrees and prices upon application.

JOHN MILLER, Brougham, Ontario.
Claremont Stn., C.P.R.



SOME SHOW PROPOSITIONS IN BOTH MALE AND FEMALE

SHORTHORNS

as well as a number of the useful sort of both sexes. Prices right. Large lot to select from. Up-to-date in breeding, etc. Catalogue.

JOHN CLANCY, H. Cargill & Son, Cargill, Ont.
Manager.

SPRING VALLEY SHORTHORNS

One 14 months' old imported bull, bred by A. M. Gordon. Good enough to head any herd. Five Canadian-bred bulls from 12 to 16 months. Will be priced very reasonable, as we do not want to run them over.

KYLE BROS., AYR, ONT.

Greengill Shorthorns!

Our present offering consists of 10 young bulls, from 8 to 20 months. All nice reds and roans. A number of them from imp. sire and dam. Prices right.

R. Mitchell & Sons, Nelson P. O., Ont.
Burlington Jct. Sta.

WHY NOT BUY A HIGH-CLASS SCOTCH SHORTHORN COW, Or a Heifer, Or a Bull, Or a Few Shropshire Ewes, Or a Few Cotswold Ewes, NOW, While You Can Buy Them Low?

I can offer you something in any of them that will make a start second to none. Write for what you want. ROBERT MILLER, STOUFFVILLE, ONT.

Scotch Shorthorns

Canada's greatest living sire, Mildred's Royal, heads my herd. For sale are young bulls and heifers, show stuff and Toronto winners, out of Stamford, Lady Ythan, Claret, Emeline, Matchless and Belona dams. A visit will be appreciated. GEO. GIER, Grand Valley P. O., Ont. Waldemer Sta., C. P. R.

JOHN GARDHOUSE & SONS

Always have for sale a number of first-class Shorthorns, 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.

SHORTHORN BULLS

farmers' prices. Females for sale. Write, or come and see. H. SMITH, EXETER, ONTARIO.



Shorthorn Cows and Heifers.

I have Village Maids, Village Blossoms, English Ladies, Lancasters and Wimples, for sale. Four with calves at foot, and one yearling heifer fit for any show-ring. One mile east of St. Mary's.

HUGH THOMSON, Box 556, ST. MARY'S, ONT.

CLOVER DELL SHORTHORNS

My herd are profitable milking Shorthorns. For sale are a few females, and two good red bulls, of good milking dams, for spring service. I. A. Wakely, Bolton, Ont. P. O. and Station. Farm within 1/2 a mile of station.



VALLEY HOME SHORTHORNS AND BERKSHIRES

For sale: a grand young bulls from ten to eighteen months old, young cows with calves at foot, and ten one and two-year old heifers. All our own breeding. Some are very choice show animals. Also young sows, and a fine bear 12 months old. S. J. PEARSON, SON & CO., MEADOWVALE P.O. AND STATION, C.P.R.

QUESTIONS AND ANSWERS.

Miscellaneous.

SYMPTOMS OF MILK FEVER.

What are the symptoms of milk fever? How does a cow act when she has milk fever? Does it attack them suddenly? G. W. F.

Ans.—See answer to J. G., April 15 issue; page 653.

CURB ON COLT—CEMENT FOR STABLES.

I have a valuable yearling colt which has a slight curb on his right hind leg. 1. Would this be counted a blemish on a heavy horse? 2. Can it be removed? 3. I put a cement floor in my cow stable two or three years ago. I would now like to make some changes in the gutter. Can I do so? If so, what strength of cement will I need to use? 4. Would you advise me to put in a cement floor in my horse stable? Would I need to set a piece into cement to nail a floor for the horses to stand on? R. W. B.

Ans.—1. Yes. 2. Curbs are very hard to remove. Repeated blistering is the standard treatment. Some claim to have had good results from the use of one or other of the advertised specifics for such ailments. 3. You can tear out the old floor where necessary, and by leaving rough surfaces, build in the gutter to suit. One part Portland cement to five parts of sharp sand and gravel is suitable for stable floors. Two inches or less, on a solid bottom, is satisfactory. 4. Cement floors in horse stables are popular. Some bury timbers to which the planks in the stall can be nailed, others have a sill along the front under the mangers, to which the stall flooring can be hooked or nailed; others again leave the contractor or framer to fit in the stall flooring securely, with the kicking posts as the main support.

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MANGELS AND SUGAR BEETS—FLAT OR DRILL CULTURE—SEED NEEDED—SOAKING THE SEED.

1. What difference is there in the feeding qualities of mangels and sugar mangels? Will I get a larger yield per acre by sowing the common mangels? 2. Are they better sown on the flat or in drills? 3. Would it do to sow them with the grain-seed drill? 4. Would you advise rolling after sowing? 5. How many pounds per acre ought to be sown? 6. Are mangel seeds better soaked before sowing? L. J.

Ans.—1. Shaw says: "Owing to the high sugar content of sugar beets (sugar mangels) they are more highly relished than other field roots, and are also more valuable for fat-production, but they are not more valuable for feeding young animals to promote growth, and are probably less valuable for producing milk." The latter point may, perhaps, be open to question, but considering the fact that ordinary mangels outyield sugar mangels by several tons per acre, we think they are more profitable to grow for young stock and dairy cattle; for hogs the sugar mangels are rather to be recommended.

2. Some growers are successful with each method. If the land is fairly clean, and is to be well cultivated, and especially if it is inclined to suffer from drouth, sowing on the level is a good plan. Experiments with sugar beets at the O. A. C. indicate a slight advantage of flat over ridged cultivation. By sowing on the level and making frequent use of the weeder, both before and after thinning, some fine yields of mangels have been grown, with a minimum of hand labor.

3. Fairly well. 4. Yes; that is to say, the soil should be firmed about the seed, but it would be better, if practicable, that the surface should be loosened afterwards to a shallow depth. Possibly a weeder might be used to advantage in this connection.

5. About four pounds of good seed is sufficient. Seed houses recommend four to six pounds.

6. O. A. C. experiments indicate a noticeable advantage from soaking mangel seed for 12 hours before planting.