



Melody 13, bred by R. W. Hobbs & Sons
A Prize Winner at the London Dairy Show
and a 1,400-gallon cow.

**The Kelmscott Herd of
PEDIGREE MILKING**

**• Shorthorns, Flock of
Oxford Down Sheep and
Stud of Shire Horses**

THE PROPERTY OF
Robert W. Hobbs & Sons
Kelmscott Lechlade, Gloucestershire
England.

SHORTHORN CATTLE

One of the oldest and largest pedigree herds in existence. Milk, Flesh and Constitution studied. Daily milk records kept. Numerous prizes won for inspection, milking trials and in butter tests. The Gold Medal Spencer and Shirley Challenge Cups were won at the London Dairy Show in 1914. The fifty Guinea Challenge Cup for the best group of Dairy Shorthorns at the Royal Show was won for the third successive year at the last exhibition at Manchester in 1916, also two firsts, one second and one third prize. All cows in milk and the stock bulls have passed the tuberculin test. Bulls and bull calves on sale at prices to suit all buyers.

OXFORD DOWN SHEEP

The flock was established in 1868 and consists of from 1,000 and 1,250 registered Oxfords. Numerous prizes for many years have been won at the principal Shows. At the last Royal Show, first prize was taken for a single Ram Lamb and first prize for pen of Ram Lambs. Rams, Ram Lambs and Ewes always on sale.

R. W. HOBBS & SONS are breeders of high-class Shires. Sound active colts and fillies always on sale.

TELEGRAM HOBBS, LECHLADE
Inspection cordially invited

**Maple Shade
SHORTHORNS**

A dozen young bulls
imported and my own
breeding at moderate
prices.

W. A. DRYDEN

Brooklin - - - Ontario

**The Get of Burnbrae Sultan - 80325 -
Shorthorn Bulls For Sale**

1. Successor - 127444 -, white, born March 29, 1918; dam Rosy Bud - 99834 -, by Waverly - 72804 -.
2. Ravenscraig - 12745 -, roan, twin, born Nov. 19, 1918; dam Meadow Beauty 3rd (Imp.), by Ben Lomond (80468).
3. Meadow Crown, white, twin with Ravenscraig.
4. Royal Sultan, born 15 Feb., 1919, own brother to Successor.

Females in calf and with calves at foot.

A. GORDON AULD
Arkell C.P.R. R. No. 2, Guelph, Ont.

Mardella Dual-purpose Shorthorns

8 choice young bulls; 30 females, cows and heifers. All of good size, type and breeding. Herd headed by The Duke; dam gave 13,599 lbs. milk, 474 lbs. butter-fat. He is one of the greatest living combinations of beef, milk and Shorthorn character. All priced to sell. Write, call or phone.
THOMAS GRAHAM, Port Perry, R. R. 3, Ont.

Buy Glenfoyle Shorthorns

9 bulls, all ages; 25 heifers and cows. Herd bull 2,400 pound quality kind, which sire's dam and three nearest dam's milk records average over 9,000 pounds; also high-class yearling Clyde stallion. Come and see them.

Stewart M. Graham - Lindsay, Ont.

Shorthorns—Four red bulls, fit for service, and younger. All sired by Scotch Primrose (Imp.). Young sows of different ages. Prices reasonable.
A. E. KENNEDY, Agincourt, Ont.

Scotch Shorthorns—Herd headed by Master Marquis - 123326 -, by Gainford Marquis. Stock of either sex for sale. Also Oxford Down ewes.
GEO. D. FLETCHER, Erin, R. R. 1, Ont.

**Questions and Answers.
Miscellaneous.**

Spring.

We have found a small hole in the ground on our farm from which steam rises. On cold days it can be noticed for quite a distance. The snow is thawed away from the ground around it and the ground is soft. We do not know of a spring near it. What is the cause?
J. L.

Ans.—We cannot account for this occurrence, unless it is that a spring is located there. It is possible that there is a spring near the surface.

Horse Tail.

Where does the horsetail weed grow? What effect will it have on horses and cattle?
F. E.

Ans.—This weed usually grows in low, wet, acid soils. It resembles a miniature poplar tree in its growth. It has very fine leaves and sometimes grows to a foot or more in height. A sort of poisoning has resulted from horses eating it, and, if cattle ate too much of it, it is possible there would be detrimental results.

Unloading Roots.

Is there any convenient and economical way of unloading potatoes and turnips out of a wagon. We drive the wagon on the barn floor and the root cellar is directly underneath. I would like to have some way of screening out the dirt.
J. B.

Ans.—We have seen the manure spreader used for this purpose. Provided the table can be turned back by hand, a metal or slatted screen can be made and the turnips or potatoes allowed to roll over this in the drop from the spreader to the floor. This will screen out a good deal of dirt.

Work on Farm.

I hired to work on the farm to do chores and draw manure. The farmer has now put me at cutting wood and says that goes with the chores. There was nothing said in the agreement about cutting wood.
R. S.

Ans.—While there may not have been anything said about cutting wood, at the time of hiring, you are drawing the line pretty closely when you refuse to assist in cutting the wood, if there is time, besides doing the chores and drawing manure. A man who quibbles over a small thing like that is not likely to get very far ahead.

Sweet Clover.

How much sweet clover seed should be sown per acre? What kind of soil is best suited for it? When should the first crop be cut, in order to save the second for seed? Does it hurt the young plants if pastured after the grain is cut in the fall?
J. T.

Ans.—From 15 to 18 lbs. of seed is usually sown per acre, and the crop does well on almost any kind of soil. Of course, like other crops, the better the soil the more bounteous the yield. There is one thing about it, the plant will do well on light soil when the other clovers will not grow. The crop should be cut about the middle of June. If left later than that it gets pretty woody. When cutting, care must be taken to leave a little fresh growth on the stubble. Unless the plants are pastured too closely, they will not be materially injured by pasturing in the fall.

Length of Belt.

Is it best to use a short belt and have the motor reasonably close to the machine, or a longer belt and have them farther apart? What lacing is used with rubber belts?
H. R. D.

Ans.—The advantage of a longer belt is that the weight tends to keep it from slipping, and there is scarcely the strain on the belt of boxings that there would be with the short belt kept particularly tight. Leather lacing is used. It is rather hard to describe just how it is used, but care should be taken to have it as smooth as possible on the underside. Two rows of holes are necessary, one about an inch and a half from the edge and the other one an inch farther back, and placed so as to pull between the holes at the edge of the belt. Some start at one side and put two ply of lace in each hole; others start in the centre of the belt and criss-cross the laces a certain amount.

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MONEY
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Enough for 2 or 3 sets—attracts all flesh eating animals—is put up in tubes (like tooth paste)—not affected by rain or snow. Economical to use, handy to carry.

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BLATCHFORD'S CALF MEAL supplies in easily assimilated form all the necessary food elements the calf requires for rapid and healthy growth.

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If your local dealer cannot supply you write for interesting literature.

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**A NEW IMPORTATION OF
FORTY SCOTCH SHORTHORNS**

arrived home Dec. 17th. From our herd of 125 head we can offer a large selection in choicely-bred bulls and females. Anyone in need of foundation stock may find it to their advantage to look over our offering before making any purchases.

J. A. & H. M. PETTIT
Burlington Jct., G.T.R., only half mile from farm.

ELMGROVE SHORTHORNS, YORKSHIRES

Owing to pressure of other business I will not hold my annual sale of Shorthorns this fall but am offering privately a limited number of young cows, several with calves at foot, and also a few choice-bred heifers near calving. The most select offering I ever had on the farm and all showing in good condition.

In Yorkshires I have several bred sows; a few boars of serviceable age and some young litters.
JAS. R. FALLIS, Elmgrove Farm, BRAMPTON, ONT.

SHORTHORN FEMALES—SHORTHORN BULLS

We are now offering a number of choice heifers, good families and good individuals. Many are well forward in calf to our Roan Lady-bred sire, Meadow Lawn Laird. We also have bulls ready for service. Prices right. Satisfaction guaranteed.

J. K. CAMPBELL & SONS, Palmerston, Ont.

SHORTHORNS SHROPSHIRE COTSWOLDS

Blairgowrie Stock Farm
JNO. MILLER (Myrtle Stations, C.P.R., G.T.R.)

Cows in calf and calf by side. Also heifers in calf and others ready to breed. Bulls of serviceable age.

Imported Scotch Shorthorns For Sale—three imported bulls, one yearling one two-year-old, and our three-year-old herd sire, also a choice two-year-old Orange Blossom of our own breeding and three well bred bull calves about year-old. Would consider exchanging an imported bull for Scotch females.
R. M. MITCHELL, R.R. No. 1, FREEMAN, ONT.

SCOTCH BRED SHORTHORN FEMALES

I have a number of nicely-bred Scotch heifers (reds and roans), in nice condition, and a number are safely bred. These are priced to sell. I also have a couple of ten-month bulls, thick, sappy youngsters—just the herd sire sort. Inquiry invited.
George Ferguson, Elora, Ontario.

Dual-Purpose Shorthorns—Herd headed by Dominator 106224, whose two nearest dams average 12,112 pounds of milk in a year. Inspection of herd solicited.
WELWOOD FARM, Farmer's Advocate, London, Ont.

MAPLE HALL SHORTHORNS We have on hand at present, four young bulls ready for service (two reds, two roans), that are just the herd sire sort; they are all got by that great sire Flower King No. 90447, and from our Good Crimson Flower and Butterfly dams.
D. BIRRELL & SON, CLAREMONT, ONT. Greenburn C.N.R., Pickering G.T.R.

NEWCASTLE HERD OF SHORTHORNS AND TAMWORTHS

For sale, several young bulls ready for service, several heifers bred to Primrose Duke - 10754 - and several young things of nice quality and breeding. Two young cows with heifer calves at foot, prize winning stock. A choice lot of Tamworths of both sex, and various ages, from noted A. A. COLWILL, Long distance Phone
R. R. No. 2, Newcastle, Ont.

MANOR FARM SHORTHORNS

Five bulls from six to fourteen months. A Rosemary, Beauties and a Martha. I seldom, if ever, owned such a good lot.
J. T. GIBSON, Denfield, Ont.

Springbank Pure Scotch Shorthorns—Herd headed by the Wimple Sort (Imp.). We have Miss Ramsdens, Wimples, Marchioness, Buchan Lassies and Mysies. All females for sale with calves at foot or almost due to farrow.

WM. STEVENSON & SON, Science Hill, Ont.

80 Spruce Glen Shorthorns—80—Eighty head to select from—twelve young bulls 8 to 14 months old, sired by Royal Red Blood - 77521 - and Nonpareil Ramsden - 10108 - and out of Bruce Fames, Florences, Minas and Emilys. A few choice heifers for sale. Come and see them, or write.
JAMES McPHERSON & SONS, "Spruce Glen Farm," Dundalk, Ont.