

QUESTIONS AND ANSWERS.  
Miscellaneous.

ALFALFA AS HOG PASTURE.

I would like to know, through your paper, if alfalfa is better than red clover for hogs as a pasture. I have a small field near the barn, and would be handy for hogs; it is nearly all middling high land. Would you advise sowing the alfalfa or red clover? Is it good for calves?  
M. S.

Ans.—Alfalfa makes a much better hog pasture than red clover, producing richer and more appetizing feed, and usually lasting much longer, although if too close grazing is permitted this may not always prove to be the case. Properly cared for, on suitable soil, alfalfa should last for a number of years as a hog pasture. It is a perennial, whereas red clover is a biennial, with a slight tendency to perennial habit of growth. Sow the alfalfa, by all means. It makes better feed for calves than red clover, although there is a certain danger of bloating where cattle are grazed on alfalfa alone. In combination with grasses, it makes a safe pasture for ruminants. For hogs, it is better alone.

HENS DYING.

Hens are taking a sore throat. The throat immediately below the ears swells up, and the feathers turn backward. The gullet seems filled. After considerable time they die. Would it be possible barley ends would be lodged in their throats? They have cement floor and all exercise they need.  
N. S.

Ans.—The description of symptoms of an unusual and evidently fatal ailment is too vague and sparse to permit of correct determination. A lot of conjecture and guessing might certainly be indulged in. The most satisfactory way would have been to send a sick, but live, specimen to Dr. Higgins, Biological Laboratory, Experimental Farm, Ottawa, for examination, and report, and such can yet be done if there are any ailing birds. It may be said that death was evidently caused by suffocation, but whether suffocation was caused by canker, diphtheria, or roup, which may be classed as one and the same disease, or by the barley ends, examination, as suggested, would be a likely means of ascertaining. Again, it is noted that it was only after "considerable time" that the birds died. A fatal disease, such as diphtheria, would make great progress in a considerable time. Meanwhile, as a precautionary measure, disinfect the poultry house.  
A. G. GILBERT.

BARLEY AND FLAX—SEEDING FOR PASTURE.

1. I want to know if barley and flax would ripen together, as I want to sow a little flax with the barley.  
2. How would orchard grass and red clover do for pasture, or how should they be mixed?  
J. B.

Ans.—1. While the periods of growth of barley and flax are not dissimilar, an American authority stating that the latter commonly matures its seed in from two and a half to three months, yet this varies according to the types or varieties, and quite considerably according to the climate and region in which the crop is grown, also the depth at which the seed is planted, trials at the North Dakota Experiment Station having demonstrated that excessive depth of planting may cause delays of several weeks in ripening the seed crop. An objection to mixing flax with barley is that the proper date of seeding for flax is somewhat later than that of barley. For this and other reasons it is recommended to grow the flax separately and mix the seed with the grain when grinding.

2. If it is permanent pasture that is wanted, we would strongly recommend the mixture suggested by Prof. C. A. Zavitz, of the O. A. C. If the pasture is desired for only a year or two, the orchard grass and red-clover combination might do fairly well, though we would add a little alsike clover, timothy and meadow fescue, and, if the land is high, some alfalfa. Try: red clover, 8 pounds; alsike, 2 pounds; orchard grass, 6 pounds; meadow fescue, 4 pounds, and timothy, 2 pounds. If the land is adjudged suitable for alfalfa, a few pounds of this seed might be added, and the clover seed proportionately reduced. It pays to introduce considerable variety when seeding down for pasture.

This will Keep the Boy on the Farm

It Will Give Him a Real Start in Life



The No. 2 (120-Egg Size) 1908 Peerless Guaranteed Incubator

QUIT worrying about how you're going to "give the boy a better chance in life than his father had." Let up wondering how you're going to manage to give him a start. Fix it so he can make his own start—and have fun doing it. He will stay on the farm if you go at it the right way.

This way: Any normal, healthy boy likes to "fool 'round" with live things—chickens for instance. Make him work at it, and he'll tire of it quick. But give him a little business of his own,—set him to raising chickens on his own hook,—and he won't let up till he makes a success of it.

I can arrange the whole thing for you,—teach your boy how to succeed at poultry-raising for profit,—show him where to save work and worry doing it,—stand right back of him and coach him along,—and find him a good, quick-cash buyer who will pay the highest prices for all the poultry he raises or the eggs he can sell.

In a word, I will make a BUSINESS poultryman of your boy,—and I don't want a cent for doing it. I want you, for your part, just to help give the boy a start,—like this:

Send for my free book—"When Poultry Pays," That will give you an idea of what there really is in up-to-date poultry raising,—of how much money anybody with hustle and gumption can get out of it.

And the book will tell you what kind of an outfit will get the most money out of poultry, quickest and easiest, and sure,—my Peerless outfit,—the Peerless Guaranteed Incubator, and the Peerless Brooder.

Then I will tell you just how

Write To-day To The Manager of  
**The LEE-HODGINS COMPANY, Limited**  
434 Pembroke Street, Pembroke, Ontario

You Needn't Hurry in Paying For It

you can get an outfit for your boy—either the big size (200 eggs in the incubator—200 chicks in the brooder) or the minor size—(120 and 120)—

Without paying a cent on the outfit until a year from now. By the time that first payment is due, the outfit will have earned far more than its cost, and the boy will know enough about the poultry-raising game to want to stick to it.

I know plenty of young folks who are earning their college money this way—and learning hard business sense as well—learning things that will make them succeed in other lines later in life.

I can show you why that's so. Write to me and ask me why the Peerless makes a worth-while present that will earn the biggest kind of dividends for you and for the boy,—or for the girl, for that matter. Get the free book.

SCOTCH SHORTHORNS

My herd is represented by such noted Scotch families as Victoria, Orange Blossom, Duchess of Gloster, Strathallan, Stamford and Lovely. Mostly from imported sire and dams. Write me for prices on what you want.  
J. F. MITCHELL,  
Burlington Jct. Sta. Burlington, Ont., P.O. & Telegraph.

SHORTHORNS AND LINCOLN SHEEP.

Two bulls, 11 and 12 months old—a Miss Ramsden and a Bessie, both by the good breeding bull, Proud Gift—5077—(imp.), also cows and heifers in calf by him. Inspection solicited. Always have some choice Lincoln sheep for sale at reasonable prices.  
J. T. GIBSON, DENFIELD, ONTARIO.

T. DOUGLAS & SONS

STRATHROY, ONT.  
Breeders of Shorthorns and Clydesdales. 15 bulls, 60 cows and heifers, 1 imp. stallion, imp. and home-bred fillies. Write us what you want or come and see our stock. Farm 1 mile north of town.

Shorthorns!

**BELMAR PARC.**  
John Douglas, Manager.  
Peter White, Pembroke, Ont.

Calves for sale by our grand quartette of breeding and show bulls:  
Nonpareil Archer, imp. Proud GR, imp.  
Margold Sailer. Nonpareil Keith.  
Females. Imported and from imported stock in calf to these bulls.  
An unsurpassed lot of yearling heifers.

Queenston Heights Shorthorns

Young bulls from imported and home-bred Scotch cows, and got by such noted bulls as Derby (imp.), Spicy Broadboks (imp.) and Whitehall Ramsden. Priced for quick sale.  
HUDSON USHER, Queenston, Ont.  
Farm three miles north of Niagara Falls.

PLEASANT VALLEY SHORTHORNS

For sale: 3 young bulls by Old Lancaster Imp. from imp. dams, including Lancaster Victor. First prize sr. bull calf at Dom at Sherbrooke, second at C. N. B., Toronto. Correspondence solicited. Inspection invited.  
Geo. Ames & Son, Moffat, Ont., Stn., P.O. C. P. R. Farm 11 miles east of City of Guelph.

5 Imported Shorthorn Bulls 10 HOME-BRED

Herd headed by the grand champion, Prime Favorite, imp. You cannot afford to buy without seeing these bulls. We will appreciate a visit. Females of all ages and most popular lines of breeding. Bell telephone on each farm.  
Burlington Jct. Stn., G. T. R. W. G. Pettit & Sons, Freeman, Ont.

1854 Maple Lodge Stock Farm 1908

Four handsome young Shorthorn bulls for sale. Heifers also.  
A. W. SMITH, MAPLE LODGE, ONTARIO.  
Lucan Crossing Station, G. T. R.

Valley Home Shorthorns AND BERKSHIRES.

Our herd numbers sixty-five head. We are prepared to give bargains to suit all who wish to buy from one animal up to a carload of females, and 15 bulls from 9 to 18 months old. Also 25 Berkshires of prolific strains.  
S. J. PEARSON, SON & CO., Meadowvale, Ont.  
Stations: Meadowvale, C.P.R.; Brampton, G.T.R.

Herd Bulls for Sale

We now offer our grand show and breeding bull, Biddiswood Marquis—4993—good disposition and sure breeder, and Good Marquis—6999—ross, calved Dec. 16th, 1906, a bull good enough to show anywhere. Our prices are reasonable. Write for particulars or, better, come and see.  
Jno. Lee & Sons, Highgate, Ont.

A. EDWARD MEYER,

Box 378, Guelph, Ont.

Offers for sale two young Scotch-bred bulls of good colors, both from imported sire: one from imported dam and the other from a Clydesdale cow; one is 11 months old, the other 8 months. They will be sold well worth the money. Write, or come and see them. Long-distance phone.

R. H. REID,

Glover Lea Stock Farm, PINE RIVER, ONT.

BREEDER OF SHORTHORN CATTLE

Golden Cross (imp.) at head of herd.

SPRING VALLEY SHORTHORNS

We still have three choice young bulls that will be sold very reasonable, as we do not care to run them over; also a choice lot of cows and heifers, bred to the champion, Clipper Chief, imp.

KYLE BROS., AYR, ONTARIO.

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.  
G. HARKIN & SONS, Wyebridge P. O., Ont., Wyevale Sta.

MAPLE GROVE SHORTHORNS

Scotch and dairy bred; up-to-date in type; prize-winners at the local shows. A number of 1 and 2 year old heifers, 1 year old bull, and one 5 months old—the last will make a show bull. Flora bred—will be sold easy.  
L. B. POWELL, Wallenstein, Ont., P.O. and Stn., C.P.R.