

QUESTIONS AND ANSWERS. Miscellaneous.

SPRUCE TREES.

Where can I purchase spruce trees, and at what cost? A. E. G.

Ans.—Write the seedsmen and nurserymen advertising in our columns. We cannot undertake to publish their quotations.

MANGELS OR CARROTS FOR HORSES

Are mangels and sugar beets reckoned to be as good food for horses as carrots are? The mangels are more easily and cheaply raised, and the horses seem to be as fond of them.

A LOVER OF HORSES.

Ans.—It is usually considered that carrots are the best roots for horses, then turnips, and then mangels and sugar beets; though we are inclined to think it doesn't make much difference what kind are used so long as the horses relish them, and they are given in moderation. The carrots are usually preferred by them. They would be more likely to tire of mangels.

STEER BLOATING.

What is the cause of a fat steer bloat-ing and breathing heavy? We feed it 1 1/2 bushels of prepared turnips, 3 gallons of pea and oatmeal, good clover hay and water daily. C. H. R.

Ans.—It is almost certain you are over-feeding him, and the trouble is indigestion. Reduce the roots to a bushel a day and the grain to two gallons a day. Change the meal ration by giving a mixture of 1 part pea meal, 1 part crushed oats, 1 part bran, and 1 part corn meal; water often; give occasional exercise, and begin to increase the feed again very gradually, watching the animal carefully and slackening on the feed whenever he shows symptoms of a recurrence of the trouble. To reduce bloating, if serious, give a pint of raw linseed and half a teacupful of spirits turpentine.

SALT FOR BARLEY—BUFF ORPINGTONS

1. Field was all in with hoed crop in 1905—part on sod, part on oat stubble after sod—manure applied before hoed crop. Want to sow barley in 1906, and seed to red clover to plow down. Is salt good for barley and clover seeding? How much per acre, and probable cost? When is it best time to apply?

2. I understand Buff Orpingtons to be a made breed. If so, how made?

3. Give standard description and weight of Buff Orpingtons, also Indian Games, and best kind to keep.

W. A. B.

Ans.—1. It is scarcely likely it will pay you to apply salt to this field, although you might try it on a small plot and note results. It sometimes increases productiveness and promotes brightness and strength of straw of cereals when applied in moderate quantities on certain classes of soils. Its application, though, is often of no benefit, or sometimes actually harmful. It generally gives best results with mangels. Try it at the rate of 200 or 300 lbs. per acre and report results. Wood ashes, or lime, would be more likely to prove a profitable dressing, benefiting the clover particularly.

2. Buff Orpingtons are an English breed, which were originated by Wm. Cook, of Orpington House, Eng., whose object was to produce a distinct type, or strain, of birds that would combine the good qualities of some of the breeds that were known to be egg-producers and table fowls. They are an excellent general-purpose breed.

3. We are not at liberty to reprint from the Standard of Perfection a full description of any breed. Buff Orpingtons are large and stately in appearance, with long, round, deep bodies, and very full breast and back development. In color a harmonious blending of rich golden buff in all sections is most desirable; weight of cock, 10 lbs.; cockerel, 8 1/2 lbs.; hen, 8 lbs.; pullet, 7 lbs.; legs white or pinkish white; comb, single, of medium size, perfectly straight and upright. Cornish Indian Games are a meat breed; ordinary to poor layers of tinted eggs; sitters; pea combs; red earlobes; yellow skin and legs; full in the breast; broad at the shoulder; back convex, instead of flat or concave. Standard weights: Cock, 9 lbs.; cockerel, 7 1/2 lbs.; hen, 6 1/2 lbs.; pullet, 5 1/2 lbs. We would prefer Orpingtons to Games for utility purposes.



DR. HESS, M.D., D.V.S. IN HIS LABORATORY

Knowledge—not guesswork

Dr. Hess (M.D., D.V.S.) who formulated Dr. Hess Stock Food is a regularly licensed Doctor of Medicine and a Veterinary Surgeon. He is a graduate of the University of Wooster, Cleveland, Ohio; Matri-culate of College of Physicians and Surgeons, Baltimore, Md., and a graduate of the Chicago Veterinary College, and in addition is a practical stock feeder of many years' experience. Dr. Hess Stock Food is a medicinal food prepared from a highly successful prescription used by Dr. Hess in his many years regular practice before the food was put on the market. It requires only common sense to see that unprofessional manufacturers cannot equal a preparation formulated by a practical physician and based upon accurate knowledge, long experience and observation. Furthermore,

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A tablespoonful per day for the average hog. Less than a penny a day for horse, cow or steer. If your dealer cannot supply you, we will. Remember, that from the 1st to the 10th of each month, Dr. Hess will furnish veterinary advice and prescriptions free if you will mention this paper, state what stock you have, also what stock food you have fed, and enclose two cents for reply. In every package of Dr. Hess Stock Food there is a little yellow card that entitles you to this free service at any time.

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Plebe De Kol," whose dam and sire's dam records average 619.2 lbs. milk, 27.31 lbs. butter in 7 days, or "Duchess Aggie De Kol Beryl Wayne," grandson of the famous "Beryl Wayne," 92 lbs. milk in one day, 27.87 lbs. butter in 7 days, 17,175 lbs. milk in 10 1/2 months. We have 12 imported and home-bred bulls to offer of such breeding; also heifers and young cows. Just imported, 36 head in the past six months. 72 head from which to select. It will be to your interest to enquire before buying elsewhere.

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Present offering: Some choice heifer calves; young boars fit for service; young sows ready to breed, and younger ones at reasonable prices.

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High-class Registered Holsteins. Young stock of either sex for sale. Prices reasonable. Apply to

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15 real good ewe lambs; best of breeding. Young ewes, were bred to St. Louis champion ram and Albamont, a proved excellent sire.

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Present offerings are: Ram and ewe lambs of the low-down, blocky type.

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Won 70 Prizes in 1905.

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One hundred head for sale. Ten shearing rams, fifty ram lambs, and sixty shearing ewes. Rams are good enough to head any flock. The ewes are a choice lot and will be bred to imp. ram.

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Shropshire & Cotswold Sheep

SCOTCH SHORTHORNS and CLYDESDALES

Choice ram and ewe lambs. Also 50 shearing ewes for sale. Apply to

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Still have a lot of beauties to offer in Tamworths of both sexes, from 3 months to 2 years old; a half-dozen March sows that will be bred in October and November. All for sale at moderate prices. Also four young Shorthorn bulls ready for service, and a half-dozen beautiful heifers.

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3 fine boars fit for service; also a choice lot of both sexes, from 3 to 4 months old, of good breeding stock. Prices reasonable.

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Young stock, both sexes, by imp. sire and dam, and the get of imp. sire and dam, up-to-date type with plenty of bone; also one 18-months-old Short-horn bull, dual-purpose bred. A good one. G. B. MUMA, Ayr P.O., Ayr and Paris stations.

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