

DEAFNESS CONQUERED!

Generous Offer of a Free Book to all Deaf People who Wish to Hear



Deaf people everywhere will rejoice with all their hearts over the new treatment for Deafness that is restoring hearing in so many cases once thought hopeless. In order that everyone may learn of this treatment—by all odds one of the best known yet for Deafness—the finder of this successful new method has written a very interesting and helpful book which he will send absolutely free of charge to any person who suffers from Deafness. It shows in the plainest manner the causes of Deafness and

Head Noises, and points out the way to regain clear and distinct hearing. Careful drawings of the ear and its complicated passages, made by the best artists, illustrate the book.

Deafness Specialist Sproule, author of this desirable work, has for twenty-five years been making a thorough investigation of Deafness and Head Noises, and his successful new treatment for Deafness is the reward of all his patient study. Now he wishes every one who suffers from Deafness in any degree to learn how science can conquer this cruel affliction.

Don't neglect your Deafness any longer! Send for this book to-day, and learn how hearing is being restored, quickly and permanently. Many who once believed their Deafness incurable have already gained perfect hearing by following the advice given in its pages. Write your full name and address on the dotted lines, cut out the free book coupon. Mail to Deafness Specialist Sproule, 117 Trade Building, Boston.

Free Book Coupon Specialist Sproule, please send me your new book on the treatment of Deafness and Head Noises free.

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THE LABEL

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About the Farm

Quack Grass Eradication

Where a field is badly infested with quack grass it should be ploughed from five to eight inches deep as soon as the hay or grain crop is removed, preferably early in August. All portions of the grass must be turned under. Within a few days the plough should be followed by a disk harrow with the disks set straight the first time over to avoid turning any of the sod. The disking should be repeated once or twice a week for six or eight weeks, and occasionally after that until freezing weather.

The following spring, cultivation should begin early, and be practised every week or ten days until the middle of May, when the field may be planted to silage or fodder corn. Thorough cultivation of the corn should complete the eradication under favorable climatic conditions.

present profit inside four years, hewing out your fortune with good tools, your own well-tempered dairy ideas and your good cows.

A record is an index of the type of animal kept and of the character of her keeper. The individual cow in whom is being fashioned the dairy ideal of the enthusiastic farmer-artist, is worth study. And the man is made a better man by contact with the embodiment of patient unselfishness exemplified in the exquisite types of your profitable cows.

Ration for Calves

With a view to testing the relative values of oat meal and wheat meal as ingredients in a calf meal, the department in 1912 commenced a series of calf-feeding



On Hallowe'en Night

Short crop rotations are useful in keeping quack grass under control, and when arranged so as to provide an opportunity to attack the quack grass at the right time, they permit eradication of the weed without losing the use of the land. —Andrew Boss.

Don't Forget the Milk Record

Dairy records constitute a valuable "first aid" to injured farmers whose dairy vigor has been dissipated in handling unprofitable cows, says the "Smallholder," (Eng.) Your time is too valuable to waste on poor cows.

Record means less work on the farm, because your selected cows are labor-saving machines.

Good cows make money, poor cows waste it; they also waste feed and stable room, time and temper. Get the dairy dollars now lost in handling poor cows, by selecting good cows. You can make double your income and eight times the

experiments, details of which are given below.

This experiment was conducted at fifteen centres with two even lots of sixty calves, whose average was seven and a half weeks. The experiment lasted 117 days.

The meal mixtures fed to the two lots were as follows:—Lot 1—1 part round flax seed, 2 parts maize meal, 2 parts oat meal. Lot 2—1 part ground flax seed, 2 parts maize meal, 2 parts wheat meal. The total and average gains in live weight made by each lot of calves were as follows:

Lot 1. Oat meal mixture: 60 calves; total increase, 11,202 lbs.; average increase, 186 lbs.; average daily increase, 1.59 lbs.

Lot 2. Wheat meal mixture: 60 calves; total increase, 10,984 lbs.; average increase, 183 lbs.; average daily increase, 1.57 lbs.

The cost of production (concentrated foods and milk only) was:—

Lot 1.—Oat meal mixture, \$3.75 per cwt. (112 lbs.) live weight.

Lot 2.—Wheat meal mixture, \$3.70 per cwt. (112 lbs.) live weight.

It is concluded that two meal mixtures are of practically equal value at the prices mentioned, but the department do not consider it advisable to modify their recommendations as to the use of the oat meal mixture until the results of further tests are available.

Humus is a Necessity

The soil must have an adequate supply of vegetable matter in the form of humus to grow good crops, and it is most important that the farmer recognize this fact, else the application of available plant food in the form of expensive fertilizers will not give him the results which he expects, to say nothing of releasing sufficient plant food by thorough tillage to grow maximum crops. An abundant supply of humus in the soil aids in the natural drainage of fine-grained soils, and holds the moisture in more open-coarse-grained soils, giving it up as needed for the fertility in the soil and also for the work of the beneficial soil bacteria which aid in making available the fertility stored in the soil in an unavailable form.

For these reasons, the most important thing for the average farmer to determine with regard to his soil is whether it is in a good mechanical condition, and if it is not to put it in that condition. Vegetable matter may be added to it in the form of stable manure, which will at the same time add available plant food for the growing of crops. As much manure should therefore be made as possible, and every ounce of this valuable agent in maintaining soil fertility should be carefully saved and applied to the soil as soon as practicable after it is made. But this will not supply the vegetable matter needed by the soil on the average farm. The crop rotation must be adapted to this end by making it reasonably short and providing for the ploughing clover as frequently as possible, and if the clover cannot be grown for this purpose then some crop should be used for green manure until it can be grown. The legumes are of course, best for this purpose, but even a non-leguminous crop will prove beneficial in the supplying of needed humus to a soil that has become so depleted in this necessary substance as to make the clover crop a frequent fail ire.

Vice in Horses

Lecturing in Glasgow Veterinary College, Professor J. R. McCall dealt with "Animal Vices," and expressed the opinion that inherent vice was extremely rare in horses, while in nearly every instance vicious animals were the product of mismanagement and ignorance on the part of those who were in charge of them. The horse was a most intelligent creature, and possessed great powers of discrimination. He trusted those who treated him with consideration, but he also remembered the harsh word and the hasty lash. If repeatedly overloaded or subjected to the torture of a cruel whip and a heavy hand, was it to be wondered at that he developed into a "jibber" and absolutely refused to start? This, in his opinion, indicated the horse's intelligence, although jibbing was generally considered a vice. Some horses would jib at starting if held tightly and not allowed to start quickly. That he attributed to nervousness and want of self-confidence. If such an animal were allowed to "get quickly off the mark," in many instances he speedily forgot the habit. True, he might rush the hills at too fast a pace, but when he found he was not checked, and was able to negotiate them safely, he soon settled down, and ere long learned life's lesson and took things more quietly. Crib-biting and wind-sucking were habits largely begotten of idleness and weariness, and were prevalent in army stables and in studs kept for show purposes. Idleness was as bad for a horse as for its master. To while away the time the animal caught the

Miller's Worm Powders are a pleasant medicine for worm-infested children, and they will take it without objection. When directions are followed it will not injure the most delicate child, as there is nothing of an injurious nature in its composition. They will speedily rid a child of worms and restore the health of the little sufferers whose vitality has become impaired by the attacks of these internal pests.