

There's Money in Chicks That are Healthily Fed

Most of the big poultry men of to-day started in a small way, but they started right by mastering the health question. Thousands have proved the sound principle of "the Dr. Hess Idea" of feeding which has for its basis the decreasing of the wasted ration, and the increased consumption of food brought about by strong digestion. By strengthening the fowl's digestion less feed is wasted and more is converted into flesh, blood, feathers and eggs.

Dr. Hess Poultry Pan-a-ce-a

added to the daily mash helps chickens to extract more nutrition from the ration. With this extra nutrition they are strong enough to ward off cholera, gapes, roup, leg weakness and other poultry ailments. On the same principle of increased digestion, Dr. Hess Poultry PAN-A-CE-A makes hens lay more eggs—fattens poultry for market rapidly and keeps fowl in robust health.

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DR. HESS STOCK TONIC

Helps hogs digest more food—makes them fatten quicker. Keeps the stomach and intestines clean—remember that, because worms and cholera germs start trouble this time of the year, and only strong, clean, healthy hogs can ward off disease. Only healthy hogs pay. Dr. Hess Stock Tonic keeps hogs healthy, by strengthening the digestion and cleansing the functional organs. 100 lbs. \$7.00; 25 lb. pack \$2.25 (Duty Paid.) Smaller quantities at a slight advance. Send 2c. for Dr. Hess Stock Book, free. Guaranteed just like DR. HESS PAN-A-CE-A.

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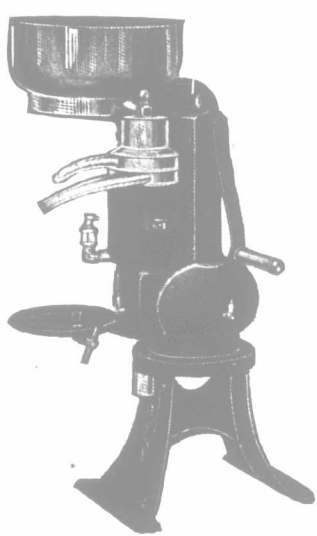
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Long Distance Phone

L. O. CLIFFORD Oshawa, Ont

QUESTIONS AND ANSWERS. Miscellaneous.

SHARE FARMING.

In speaking of share farming, and the landowner getting 65 per cent. and tenant 35 per cent., who furnishes the farm equipment, and does each pay a proportionate share of running expenses, including hired help?

A SUBSCRIBER.

Ans.—The landowner usually furnishes the farm equipment, and each usually pays a proportionate share of the running expenses. Of course, different circumstances require different arrangements.

EVENING PRIMROSE.

Inclosed you will find a weed which I found in a load of hay I purchased from a farmer in an adjoining township. There were a number of stalks of the same kind, but not so far advanced. They are from 2½ to 3 feet high. Please give me the name.

J. N.

Ans.—While the inclosed specimen was in very poor condition for purposes of identification, it is quite evident that the weed is the common evening primrose (*Oenothera biennis*), a tall, coarse biennial, which occurs throughout the country. The weed produces only a rosette of leaves the first year, which, where noticed, should be destroyed. The second year seed is produced. The weed is quite common in clover and meadow fields. The seeds are produced in tapering pods, or capsules. They are about one-sixteenth of an inch long, dark reddish-brown, angular and irregular. Summer-fallowing or good fall cultivation will destroy it.

WEIGHT AND VALUE OF SILAGE.

As a reader and subscriber of your excellent paper, I desire to be informed as to what is the current price of silage, and how many pounds of it constitute a bushel?

R. L.

Ans.—There is no generally current price for silage, so far as we are aware. Its value is not easy to appraise fairly. It is not a merchantable quantity, but for a man purchasing a farm, and under the necessity of buying either silage or hay, it possesses a pretty high value. Perhaps, as a general rule, it would not be far amiss to figure good silage at about one-third the value per ton of good mixed hay. Just now, of course, that will figure out pretty dear board for the cattle, but this year good silage would not be excessively valued at four or five dollars per ton. Whether a man could buy much at that price and make a profit on his dairy, is another question. The weight of silage per cubic foot, or per bushel, varies according to conditions. Forty pounds per cubic foot is an average, but in the bottom of a very deep silo, a cubic foot of silage would weigh a great deal more than 40 pounds, perhaps nearer 60 or 70 pounds, depending a good deal upon the water content, proportion of cobs, etc.

ROOFING—SORE MOUTH.

1. I have a barn 56 x 74 feet, and the roof is practically done. It is twenty-nine years since it was built. Would you advise putting on cedar shingles again, or some galvanized roofing, or what kind would you recommend? Do you think those galvanized roofs are a protection from lightning?

2. What will I do for a mare with sore mouth? She has had it for over a year. I have been giving her a little saltpetre and salts twice a day nearly all winter. She is a driving mare, five years old.

S. C.

Ans.—1. There are very many kinds of roofing material giving good satisfaction to-day. First-class cedar shingles, properly laid, always make a good barn roof. Metal roofs are a protection against lightning if properly grounded at the corners. One must estimate the cost in his locality, together with the efficiency and the probable lasting qualities of each. We would not hesitate to use either No. 1 cedar shingles or the better forms of metal roofs.

2. Many horses have congenitally tender mouths. Get your veterinarian to look at the mare's teeth, and if they require dressing, have them attended to. Drive with an ordinary snaffle bit, covered with leather or rubber, and handle gently with an easy bit.