Farm Crop Queries

CUNDUCTED BY PROF. HENRY Q. BELL

The object of this department is to place at the service of our farm readers the advice of an acknowledged authority on all subjects pertaining to solis and crops. Address all questions to Professor Henry G. Beil, in eare of The Wilson Publishing Company, Limited, Toronte, and answers will appear in this column in the order in which they are received. When writing kindly mention this paper. As space is limited it is advisable where immediate reply is necessary that a stamped and addressed envelope be enclosed with the question, when the answer will be mailed direct.

H. W. J. Lang three games of black shout 250 pounds.

and the drainage is none too good, there is a danger of the heaving of soil in the spring, killing the clover stand. However, since your soil is

there is little variation in the size of ferent from these two instances men the crop from day to day, except in molting time, when the crop is much

As the hens with small crops are found, I move them to coops for the daylight culling tests the following morning, or to pens with trap nests The hens with large crops need no further attention, aside from supplying their usual needs.

In Case the Eggs Get Chilled.

If everything progresses smoothly a sitting hen will usually return to her nest in the course of fifteen or twenty minutes, but occasionally she forgets, or by some mishap she is prevented in doing so, and remains away for an hour or more. In instances like this a good many believe that the hatch is lost. I am not able to say just how long the germ in an egg will live after it becomes cold, it will depend on how long the egg has been set, and the vitality of the germ, but life will exist much longer than many would suppose possible. Last year in neighbor, by oversight, shut a sitting hen off her nest at night; she had been sitting about two weeks. The eggs were from pure-bred stock, had cost quite a little, and he naturally was anxious about them. When the accident was discovered in the morning the eggs were thoroughly cold and probably had been for ten hours or more, but they were at once placed under the hen, which in the course of time brought out eight apparently strong chicks. They did not hatch until the twenty-second day, due to the chilling, but they were an active

consisted of corn 17.5 pounds, shorts to drainage is none too good, there is a danger of the heaving of soil in the spring, killing the clover stand. However, since your soil is sandy I see no reason why this should operate, unless for some reason water is held back on the field. Remember that sweet clover is a blennial, that is it lasts only two years. You can increase your chance of a good stand by putting on about 1,000 pounds of lime per acre, any time before spring opens and at the time you are sowing the grain and sweet clover apply consideration.

Some things are so simple and so practical that the poultrymen who find them out smile—and maybe keep quiet. One of these is judging the quiet. One of these is judging the general control that we used this plan for the past two years and find it absolutely dependable. It is only a few monners work for me to step into a house in the evening, after the birds are on the roosts, and run my hand gently but quickly under the rows of crops. All the hens with crops as large as an average-sized egg are aeming their way. The others are loafers. Surprising as it may seem, in the same hen large is an interest won in the evening, after the birds are on the roots, and run my hand gently but quickly under the rows of crops. All the hens with crops as large as an average-sized egg are earning their way. The others are loafers. Surprising as it may seem, in the same hen large is the first of the crop of the experiment will be an eye opener.

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In the vertical The leave the time of the crop of ing as it may seem, in the same hen though the result might be quite dif-

I kept the pigs from getting thumps by avoiding high feeding and by seeing that the pigs got exercise.

they have the endorsement of old-time hog raisers. I know that I would not have had so many 200-pound porkers in the cornfield last September and October if I hadn't attended carefully to the little pigs' feed and exercise in March and April.

At such a time as this it is allimportant to lower the cost of producing farm products, and no field of agriculture offers greater opportunity in this line than does the production of live stock.

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The Sunday School Lesson

Moses, Liberator and Lawgiver. Lesson IV.: Exod 2: 1 to 19: 25; 32: 1 to 33: 23; Deut. 34: 1-18. Golden Text—Fear ye not, stand still, and see the salvation of the Lord.—Exod. 14: 13.

Countre B w Probe, Henny 6. Bit. In the capture of our farm readers the action of an antonwelogies and the country of the coun

II. Directed, 15-18.

III. Delivered, 19-22.

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V. 19. Up to this juncture, the angel of God and the pillar of cloud had gone in front of the Israelites, but now they moved to the rear.

V. 20. Between the camp of Egypt and the camp of Israel. The cloud served as a wall of separation between the two armies. It is difficult to interpret the Hebrew text at this point, but we may suppose that the dark side of the cloud was turned to the Egyptians and prevented them from seeing

spring, when I weaned 93 pigs from 13 sows with no setbacks from either cause. If I can pull the pigs through past weaning time I don't worry much thereafter.

Scours result from indigestion. If fed my sows no tankage, because feed too rich in protein will cause the pigs to scour. Middlings and oil meal made up my slop feed, and I never used more than a double handful of oil meal at a feed. A sudden change from sweet to sour milk will cause trouble. I kept the pens clean, changed the bedding often, and didn't allow the pigs to chill.

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I kept the pigs from getting thumps y avoiding high feeding and by seeng that the pigs got exercise.

These ideas may seem simple, but hey have the endorsement of old-time ideas. Indicate the sea can be questioned only by an extreme and baseless scepticism."

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clogged tile, fix broken places, and see that the outlets are working properly. A few hours' time walking over the farm after an April rain pays me well, for a drain left out of order usually means a few bushels off the crop yield somewhere.—M. H.

Giving.

prayed for great things-gave the

prayed; no answer to my call prayed that I might give great things. My prayer was heard. On airy wings There came to me from God's own hand

My heart's supply, my soul's demand. -Margaret Olive Jordan

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