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Cherry Pectoral. Ask your own doctor if this is not so. He uses it. He understands why it soothes and heals.

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J. C. AYER CO., Lowell, Mass.

for Coughs, Colds

You will hasten recovery by taking one of Ayer's Pills at bedtime.

The Mortgage Lifter.

Rose Seelye-Miller in Blooded Stock.

My neighbor said to my wife one day, "I've a runt of a pig I'll give away. In a bunch like mine she stands no show. They push and crowd her, and well I know, No pig without vittles 'nd drink kin grow."

My wife took the pig, and it had full run, From rosy morn to set of sun, At night she went into a little pen, And we fed her milk and grain food then. And she ate and she slept and then ate again.

I never saw anything take on meat Like that pig did. She grew sleek and neat, She lengthened out to a good, strong frame, She was gentle and kind and just as tame, As a kitten, 'nd I couldn't blame

My wife very much when she said in the fall, "We never can eat that pig at all." So we kept her, and if you'll believe it, sir, That pig has lifted our mortgage; it's her, Fer nothing else we tried, ever give it stir.

How? Why in the spring she had seven pigs, As smart and chipper as proverbial grigs, 'Nd then in the fall she had ten more. 'Nd today she's a grandmother o'er and o'er, I tell you that pig has made her score.

Somehow that pig she brought us luck, She's been our mascot, and give us pluck, She's rooted the mortgage offen the place, She smoothed the care-lines out of wife's face, That pig! Why I tell you she won the case.

Sell her? Why no we can't sell her. Plenty of others, if you'll look at 'em, sir, That's the way with most things, give 'em a chance, They'll make the best of each circumstance, Often the smallest event will prove To be the lever the load to move, But then you gotter do your part, 'Er the lever the load will never start.

Cotton Pests.

E. H. Sellards, Ph.D., of the Department of Entomology at the Experiment Station at Lake City, writes Capt. R. E. Rose, State Chemist, in his city in regard to diseased cotton as follows:

Lake City, Nov. 1, 1905. Professor R. E. Rose, Tallahassee, Fla.:

My Dear Sir—I have had pure cultures made from the bolls of diseased cotton and have confirmed the diagnosis of the disease as cotton-boll-rot, a bacterial disease caused by the bacterium bacillus gossypina. I do not know that any additional specific recommendations can be given to the cotton growers in the infested region. As the disease is most serious in low ground and in heavily shaded cotton it is without doubt best to so plant the cotton as to allow pure air and sunlight among the foliage and bolls. The earlier cotton will also escape where the latter may be destroyed. As whole sections are infested it is impossible to practice a rotation of crops which in the case of some similar diseases has been found advantageous. The disease may without doubt be conveyed from field to field through the seed, and I believe it unwise to send seed from an infested into an uninfected region.

Thanking you for the assistance given me in the work on this disease while at Tallahassee,

Very sincerely yours,

E. H. SELLARDS.

In connection with this article from Professor Sellards, the following from the Department of Agriculture at Washington in regard to a minute red spider pest which has appeared in South Carolina and Georgia will be interesting:

Washington, November 7.—The Department of Agriculture in a report just issued says the spider or rust mite has been quite prevalent in some sections of the cotton growing area of this country during the past two years. The spider is a minute yellowish red mite which feeds on the cotton plant, principally on the under sides of the leaves, but at times attacking all parts of the plant. The report says the pest is probably distributed throughout the entire cotton growing area of the south, although during the years past it has appeared in injurious numbers only in 1903 when it caused considerable damage to cotton in South Carolina and Georgia.—The Capital.

Humus in the Soil.

A bulletin of the Delaware station says: The amount of humus in different soils varies greatly, far more than any other constituent. In many cases it is a fraction of one per cent, and in others more than half of the soil by weight, even as much as three-quarters. These very rich soils, the so-called black earths, are of course exceptions, due to dead vegetation accumulated through many years. It is questionable whether mere mounds of such decaying vegetation are properly to be called soils. The famous "black earths" of Russia average much less than ten per cent of humus. The prairie soils of the west run over five per cent. Excellent agricultural soils contains less than two per cent. More than 5 per cent is considered detrimental as affecting the water-holding power of the soil unfavorably, and probably in most cases even much less than this will be harmful rather than beneficial. Most of our common farm land in the east has less than two per cent. Only in exceptional cases, such as market gardens, truck patches and the like, is this amount exceeded.

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EDWARD ROBERTS,
220 & 222 Dock Street, Philadelphia, Pa.

SGOBEL & DAY,
235 West Street, New York.

H. HARRIS & CO.
227 State Street Boston Mass.

Reference: Geo. R. Fairbanks, Fernandina, Fla., President Florida Fruit Exchange; A. M. Ives, Jacksonville, Fla., General Manager Florida Fruit Exchange.

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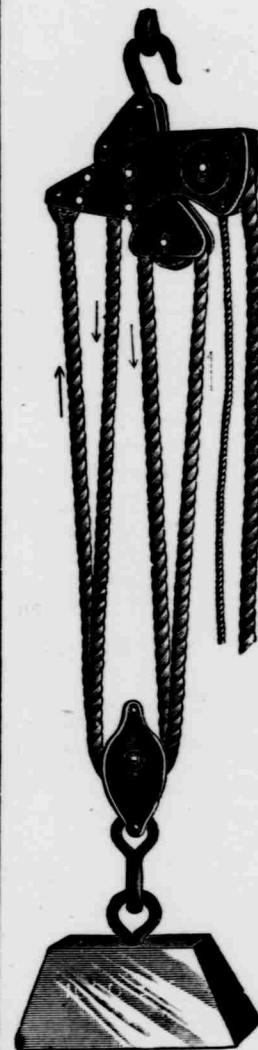
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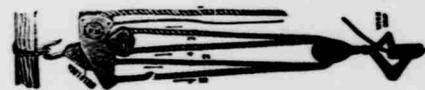
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