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Excellent Sugar Beets.
Those who have raised beets for sugar know the value of the two varieties shown in the illustration. The one on the right is the famous Klein Wenzelbein sugar beet; the other the Imperial. The first named is largely planted for sugar making, and they are rich in sugar. The Imperial is also a good sugar beet for sugar making. In this item, however, attention is called to these two sorts as being especially valuable to raise for the winter feeding of stock and especially of the cow.
Being rich in sugar, they will supply much food matter, and at the same time give the needed amount of green or succulent food so much needed by cows during the winter. Neither variety is especially new, but they have



GOOD BEET VARIETIES.

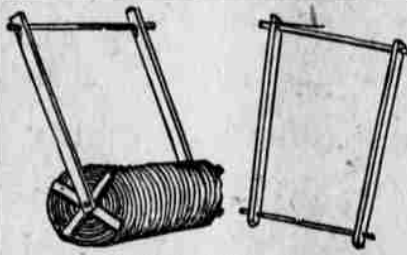
not been so freely planted as they should be. The seed is low in price, and it will pay any one with stock to plant a small field. Both varieties are exceedingly productive, and they will grow in any good soil.

How to Find Scale Insects.

Prof. Troop of the Indiana Experimental Station gives the following directions in a recent bulletin: In looking for the scale insect most persons will pass it by unnoticed on account of its very small size. The female scale is only one-twenty-fifth of an inch in diameter, while the male is only about half that size. The shape of the female is nearly circular, while the male is more elongated. The female is sharply convex or conical in the center. This last characteristic will help to distinguish it from many of the other more common species. Its color is nearly like the bark on which it is found. Another distinguishing character is found in the reddish discoloration of the bark immediately surrounding the scale, extending through both the outer and inner bark. These characters will enable one with an ordinary pocket magnifying glass to readily detect the presence of the insect.

Handy Fencing Device.

A very handy device to be used in handling barbed wire is shown herewith. Take two strips 2 1/2 inches wide and 30 inches long and bore holes through each end. Through these, says Farm and Home, put old broom handles or any round stick, and fasten by driving a nail through the square timber. Leave one loose so that it can be put through the reel of wire as shown



BARBED WIRE REEL.

in the cut. The spool of wire may be enrolled by drawing it over the ground with this simple device.

Cowpeas as Orchard Cover.

Growers of peaches are using cowpeas as cover crops in the orchard. The vines shade the land, and may be turned under when the pods are nearly ripe, or may remain as a mulch in winter. It is more profitable to use the vines for food for cattle, but, at the same time, if a mulch is required, it is well to grow the mulch, especially when a leguminous plant answers so well. One advantage in growing the cowpea is that it is almost a sure crop, and lime or wood ashes may be used as a fertilizer with it. The peach orchard will in no manner be injured by growing the cowpea as long as the land is given the benefit of the crop by plowing the plants under.

Modern Methods.

Farmers have for hundreds of years been engaged in opposing every attempt to improve them in their methods of farming. Hundreds of farmers' wives work daily at churning in a manner that is most laborious, taking an hour or more to do what could be performed in a few minutes if they were not too prejudiced against "fancy farming" to use a thermometer. They have no faith in "book farming," and pay dearly for refusing to be convinced.

Effect of the New Meat Law.

One highly important result of the new laws regulating the meat packing business may already be seen in the tendency to keep more stock. "I am going to increase my herds a little," a leading farmer says; and the arguments he uses are these: More pork, beef and mutton will be eaten hereafter. Folks are satisfied now that the packers will send out only good, pure meat, and they will use it freely. Some one must grow the cattle to make this meat. We might as well all have a hand in it. Not that all should drop everything else and put the eggs all into the meat-growing basket; if we did that there would be a big crash, but we can keep more stock and make it pay. And this is a sensible view to take of the matter. It will mean better times for farmers all over the country.

Corn Cultivation.

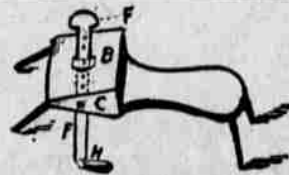
When cultivating young corn it must be done in a manner to destroy all weeds; hence shallow cultivation may not answer, as the weeds must be destroyed by any method possible, rather than to permit them in the cornfield. But after the corn is well advanced it may prove detrimental to run the cultivator deep, as it then cuts many roots. Root cutting has been tested and found injurious. After the weeds are killed the only work required is to keep about an inch or two of the surface soil loose, in order to conserve moisture, as well as to put an end to any young weeds that may be ready to start.

The Disc Harrow.

Too much reliance is placed on the disc harrow as a substitute for the plow. There is no implement more useful than the disc harrow in some lines, but its place is to cut up the sod and render the soil fine after the land has been plowed though farmers frequently use the disc harrow for preparing stubble land, leaving out plowing altogether. There is something more in plowing than simply loosening the ground for seed. When land is properly plowed it holds more moisture, absorbs warmth rapidly and permits of greater feeding capacity for plants.

Draw-Knife Bench.

Make a bench of some heavy timber (2-inch oak), 6 feet long and 12 or 14 inches wide. Next take a piece of some 20 or 24 inches long and 3 or 4 inches



DRAW-KNIFE BENCH.

wide, and shape like (C). Nail one on each side, as in cut, after having bored a hole near the middle of each. Nail on end piece (D). Nail on (B), having first chiseled a hole 6 or 8 inches long and 3 or 4 inches wide in it to admit of lever (F).

Better Cultivation.

The farmer should endeavor to increase his proportion of wheat by better cultivation rather than by planting more acres. The latter method is being adopted in other countries that have the available area. Our people have an immense area of wheat culture in foreign lands to compete with, lands where labor is cheap. Europe, except perhaps in Russia and Roumania and India, have dense populations and are less dangerous competitors. European and Asiatic Russia, Argentine and perhaps before many years large areas of Africa will be in the market against us. We must diminish the cost of production by improved methods.—Texas Stock and Farm Journal.

About Chickens.

Keep the early pullets for next year's layers, and kill off all the young cockers for market, so as to give the pullets more room. They should be kept in good growing condition, so as to reach maturity before November, in order to become winter layers. Late pullets seldom begin to lay until spring.

Two Gallons in One Egg.

Worth \$300, an egg of a tall, flightless bird, the aepyornis maximus, is on exhibition in Liverpool. This gigantic bird made its home in Madagascar, and only twenty of its mammoth eggs are known to exist. Each is a foot long and nearly a yard in circumference. One will hold two gallons of water.

Breeding Salty Onions.

Joseph Zuch, an enterprising gardener of Marietta, Pa., succeeded in raising a variety of onions which have salt flavor, so that no seasoning at all is necessary, whether eaten raw or stewed.

Thinning Apples.

The effort to produce the seeds of apples exhausts the tree more than to produce the much larger quantity of meat, because seeds contain a much larger proportion of the mineral elements. As much meat (or pulp) can be grown on 500 fine, large apple trees as upon 1,000 small, inferior ones, but the production of seeds will only be one-half as great. This "thinning" not only adds to the value of the present crop, but economizes the energies of the tree for future use.

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Poor Thing.
"I don't suppose Miss Passay ever had any beaux when she was a young girl."
"No, she was too dignified and old-fashioned."
"And the men don't like her now, either."
"No, she's too kittenish now."—Philadelphia Ledger.

Not Always Safe.
"Don't you think a man ought to take his wife all about his business affairs?"
"I should say not. A friend of mine who was about to start on a journey borrowed \$50 from a rich old uncle and then told his wife of it. He was wrecked at sea, crushed in a railway collision, or something of that sort, and when his wife collected his life insurance, of course, she felt bound to pay back that loan."

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Dicky—You don't believe that story about Little Red Riding Hood and the wolf, do you?
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Dicky—Well, if you'll just write to President Roosevelt an' ask him about it he'll tell you it's a fake.
Knew Better.
Nan—O, that story looks too long. I don't want to read it.
Fan—Yes, you do. It's a story about a woman you don't like.

Trace of the Teddy Bear.
When it sits up on its haunches, in a pose for catching flies;
When it ogles you, my children, with its wicked little eyes;
When it reaches out caressingly, its fore-paws in the air—
That is the time of peril, dear! No truce with the Teddy Bear!

Peculiar Hindoo Drums.
Drums used in Hindoo religious processions are called dols. They are made of baked earth, and sometimes a yard long, and twice as large at the center as at either end. Kettle drums are thin copper basins or bowls, covered with parchment or calf-skin, which is held in place by an iron hoop.

OLD SORES FED AND KEPT OPEN BY IMPURITIES IN THE BLOOD

Whenever a sore refuses to heal it is because the blood is not pure and healthy, as it should be, but is infected with poisonous germs or some old blood taint which has corrupted and polluted the circulation. Those most usually afflicted with old sores are persons who have reached or passed middle life. The vitality of the blood and strength of the system have naturally begun to decline, and the poisonous germs which have accumulated because of a sluggish and inactive condition of the system, or some hereditary taint which has hitherto been held in check, now force an outlet on the face, arms, legs or other part of the body. The place grows red and angry, festers and eats into the surrounding tissue until it becomes a chronic and stubborn ulcer, fed and kept open by the impurities with which the blood is saturated. Nothing is more trying and disagreeable than a stubborn, non-healing sore. The very fact that it resists ordinary remedies and treatments is good reason for suspicion; the same germ-producing cancerous ulcers is back of every old sore, and especially is this true if the trouble is an inherited one. Washes, salves, nor indeed anything else, applied directly to the sore, can do any permanent good; neither will removing the sore with caustic plasters or the surgeon's knife make a lasting cure. If every particle of the diseased flesh were taken away another sore would come, because the trouble is in the blood, and the **BLOOD CANNOT BE CUT AWAY.** The cure must come by a thorough cleansing of the blood. In S. S. S. will be found a remedy for sores and ulcers of every kind. It is an unequalled blood purifier—one that goes directly into the circulation and promptly cleanses it of all poisons and taints. It gets down to the very bottom of the trouble and forces out every trace of impurity and makes a complete and lasting cure. S. S. S. changes the quality of the blood so that instead of feeding the diseased parts with impurities, it nourishes the irritated, inflamed flesh with healthy blood.

I was afflicted with a sore on my face of four years' standing. It was a small pimple at first but it gradually grew larger and worse in every way until I became alarmed about it and consulted several physicians. They all treated me but the sore continued to grow worse. I saw S. S. S. advertised and commenced its use and after taking it a while I was completely cured. My blood is now pure and healthy from the effect of S. S. S., and there has not been any sign of the sore since S. S. S. cured it.

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Then the sore begins to heal, new flesh is formed, all pain and inflammation leaves, the place scabs over, and when S. S. S. has purified the blood the sore is permanently cured. S. S. S. is for sale at all first class drug stores. Write for our special book on sores and ulcers and any other medical advice you desire. We make no charge for the book or advice.

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