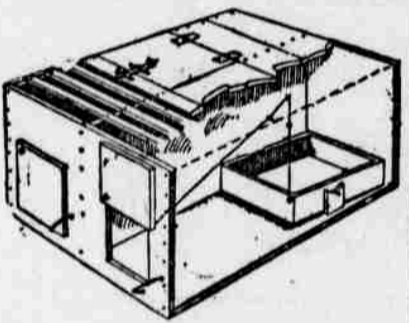




Effective Trap Nest.

A very simple trap nest is thus described by Orange Judd Farmer: One side and part of the top on one compartment is removed to show the interior construction. Each compartment should be 13 inches wide, 15 inches high and 30 inches deep, while the nest box is 12 inches square and 3 inches deep. Every poultry raiser knows the value of a trap nest, so it is not necessary to enter into its utility. Any number of them may be constructed side by side, and all equipped in the same manner. The doorway at the front is 10 inches wide and 12 inches high, the door is 12 inches square and is caught at one corner with a screw. When it is set the doorway is open, but when the hen has sprung it the door falls and the opposite end of the screw catches in an iron staple which prevents it from being moved by the captive hen.

The top of the nests are provided with a few slats at the forward end for light and ventilation, and each compartment has a trapdoor hinged at



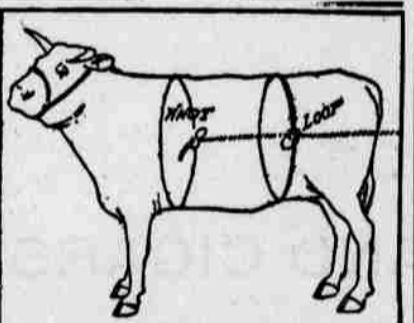
SERVICEABLE TRAP NEST.

the top so the hen can be removed from the nest. The nest box is provided with two screws at each side just forward from the middle. These rest on blocks with a V-shaped top.

The nest is balanced so the weight of a hen when she steps on the front edge will tip it down, thereby releasing the wire end that holds the door and allows it to fall. Two pieces of wire are used. One is made fast to a screw eye driven in the front edge of the box and extends up nearly to the under side of the top, where a piece of cord is tied to it. The cord passes through a screw eye and toward the front of the box, where, four inches from the eye, it is tied to the longer piece of wire that extends to the door. The wire and string are adjusted so the front end of the wire passing through a hole in the board will project a quarter of an inch and support the door. When the hen steps on the box and drags the wire down that pulls the long wire in and the door drops. By opening the trap door at the top it is easy to set the door again.

How to Throw a Steer.

Here is a very simple but sure way to throw a large or small steer. Use rope, three-quarter inch, about 25 feet long, is best passing one end of the rope around the steer, and tying in a hard knot; pass the rope back and around the body again in front of the hips, passing the end of the rope under the rope, so as to form a draw, extending the end of the rope straight behind.



FOR THROWING THE STEER.

the steer. By pulling 100 pounds on the end of the rope, a 1,000-pound steer can be thrown with ease.

Farm Notes.

Be slow to condemn an old sow that does good work.

More money is lost by feeding hogs too long than by selling too early.

If you desire to hit the bull's eye aim high and in doing so load so as to obtain more bushels from fewer acres.

When clover fields are infected with the root borer, allowing them to stand but two years will help to subjugate the pest in any locality.

Potato scab can be largely prevented by submerging the seed for two hours or more in a formalin solution made by dissolving one pint of formaldehyde in thirty gallons of water.

Every farmer should have his seed corn testing patch, on which competing selections from his own fields and varieties secured elsewhere may be subjected to a careful field test under his own eye.

For making good grafting wax melt together four parts resin (by weight); two parts beeswax; one part tallow.

In the spring the muscles of a horse are soft and they tire easily. Let them take it easy until they become accustomed to work and then you can "push on the lines."

Paint, judiciously applied to farm implements, will give better returns than when applied to buildings. Paint buildings for appearances and implements for durability.

The increasing price of fence posts, and the decreasing supply is causing men to reflect about the future post. We will have to get some good substitute or plant trees.

Breaking a Stall Kicker.

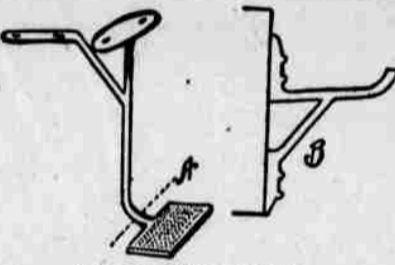
The chronic stable kicker, aside from being a nuisance, causes much damage and often injures other animals. To break him of the habit, fill a grain sack half full of sand and swing from ceiling with rope, so sack will hang where heels or horse will have good play upon it. Tie him firmly in the stall with a heavy, stout rope. At the first kick the bag will swing away, often as high as the ceiling, if kicked squarely. It will then return and give him as good as he sent. This will lead to a general mixup between the horse and sandbag, and the sack of sand will hold its own, returning all he sends, with considerable interest. He will soon find that he is up against a losing proposition, and, learning this, will be thoroughly cowed. Leave the sack behind him for a week or more and then remove. If he should at any time show any tendency to return to his old habit of kicking, arrange the sack as before and the cure will be final.—Successful Farming.

Water for Sheep.

The necessity of a continual water supply for sheep is a much controverted point, says Farm and Live Stock Journal. We are unable to find any definite and decisive data on the question and think it would make a good topic for our experiment stations. There are many farmers who would like to know whether the pasturing of sheep at any or all seasons of the year in a lot where water is not accessible is a losing practice. We believe that experiments would prove that it is, as we can see no reason why they are so different from other stock as not to repay attention to their water supply.

Buggy Steps for Harness Hooks.

Old buggy steps make good harness hooks one gets at the stores, writes books one gets at the stores, writes



GOOD HARNESS HOOKS.

an Indiana farmer. Cut off the step at the dotted line A, and nail the hook part up as shown in B.

Don't Neglect the Stables.

Many dairymen who are inclined to be exceedingly clean about the stables during the winter give them little care during the summer when the cows are largely milked in the pasture, a plan of milking many follow. There are days and nights during the summer when the cows must be housed and the milking done in the stables, hence if they have been neglected the milk is surely to absorb any undesirable odor that may exist.

We find it an excellent plan to clean the stables thoroughly just as soon as the cows are turned out to grass, and this thoroughness consists in washing the walls with a strong solution of carbolic acid, then going over them thoroughly with whitewash. In this manner all germs and odors are destroyed. This is by no means all, for each week the stables are thoroughly purified, so that there will be no possible odor to spoil the milk.—Exchange.

Dwarfing Apple Trees.

Apple trees are dwarfed by grafting them on trees of the same general type but of smaller stature. There are two stocks in general use in Europe and in this country. These are Paradise and Doucin. Paradise produces a fully dwarfed apple tree of very small size. The Doucin is a tree of intermediate size, and therefore, does not dwarf the stock so emphatically as the Paradise.

Carrots and Parsnips.

An excellent mode of planting carrot and parsnip seed is to drop the seed in small quantity, six inches apart in the rows, instead of scattering the seed in the row. By this method the plants will come up in stools, and can be thinned out of too thick, whereas if the seed is scattered the plants may come up straggling, as the seed does not germinate very easily under adverse conditions. Extra plants taken from the rows may be planted elsewhere. The seed drills do the work well in that respect.

SKIN DISEASES

ACNE, TETTER, ECZEMA, PSORIASIS, SALT RHEUM.

There is nothing more distressing than an itching, burning skin disease, and upon the return of warm weather those who are afflicted with skin troubles find the symptoms appearing and know that they will be tormented through the hot summer months. The blood is heated with humors and acrid matter, and as they are forced to the surface the skin seems to be on fire. The treatment of skin diseases with external applications is all wrong, because they do not reach the trouble which is in the blood. The most such treatment can be expected to do is, allay the itching and burning and cover up the trouble for awhile, but as soon as it is left off the disease returns.

All food taken into the body contains, in some form, the elements necessary to sustain the different parts. One portion is used for the making of blood, another for muscle, one for bone, still another for fat, and so on. After these different properties are extracted from the food there still remains a portion that is useless, or waste matter, which is intended to be disposed of through the natural channels of bodily waste, the Liver, Kidneys and Bowels. At this season of the year, however, these organs become torpid, dull and sluggish, and fail to perform this duty, and these accumulations remain in the system and are absorbed by the blood to ferment and sour, producing burning acids and acrid humors. The blood cannot properly nourish the system while in this impure condition, and begins to throw off these acids through the pores and glands of the skin, producing Acne, Eczema, Tetter, Psoriasis, Salt Rheum and skin diseases of every description.

ECZEMA appears usually with a slight redness of the skin, followed by pustules from which there flows a sticky fluid that dries and forms a crust, and the itching is intense. It is generally on the back, breast, arms, legs and face, though other parts of the body may be afflicted. In **TETTER** the skin dries, cracks and bleeds, and is often very painful. The acid in the blood dries up the natural oils of the skin, causing a dry, feverish, hardened condition and giving it a leathery appearance. **ACNE** makes its appearance on the face in the form of pimples and black-heads, and is particularly disagreeable because of its unsightly appearance, while **PSORIASIS**, a scaly disease, comes in patches on different parts of the body. One of the worst forms of skin disease is **SALT RHEUM**. It discharges a watery fluid, forming sores and producing intense itching. The head and face are the parts usually affected, and sometimes the hair falls out and a mass of sores forms on the scalp.

These and all skin diseases are due to the same cause—burning acids and humors in the blood, and until this vital fluid is cleansed and made pure they will continue. The best treatment for all skin diseases is S. S. S., a remedy that is purely vegetable, being made entirely from roots, herbs and barks, and acts directly on the blood with a cleansing, healing effect. It neutralizes the acids and purifies the blood so that the skin, instead of being blistered and burned by the fiery fluids, is nourished by a supply of cooling, healthy blood. It goes down into the circulation and forces out every particle of waste or foreign matter,



builds up the blood and cures all skin diseases promptly and permanently. S. S. S. does not leave the least particle of the poison for future outbreaks, but entirely rids the blood of the cause for all skin diseases. S. S. S. tones up the system and regulates the Liver, Kidneys and Bowels so that they will carry off the natural waste and refuse matter through the proper channels, instead of leaving it to be absorbed by the blood. Nothing equals S. S. S. in the treatment of these troubles and for building up the general health. Write for our treatise on skin diseases and any medical advice you wish. We make no charge for either.

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More Appropriate.

The district attorney was about to summon another witness in the great blackmailing trial.

"I can't get his real name," said the attorney, "but I'll just put him down as John Doe."

"But he has so much money," ventured the assistant, "suppose we put him down as John Dough?"

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His Natural Conclusion.

"I'm entertaining Miss Sniggs, the most popular girl in our class," said the Bryn Mawr girl. "I'd like you to meet her."

"No, thank you," replied Dick, "I'm not interested in homely girls."

"Why, how did you know she was homely?" "She must be or she wouldn't be so popular with you other girls; also, you wouldn't want me to meet her."—Philadelphia Press.

Better than It Looked.

"This," said the native, "is our baseball ground. It doesn't look very fine, but it's got its good points."

"Oh, yes, I see," replied the visiting fan. "It's a rough diamond."—Philadelphia Press.

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

He Loved Her Not.

A little 6-year-old girl friend of mine came running to me and threw herself into my arms, sobbing as if her heart would break.

"God doesn't love me any more," she wailed; "God doesn't love me!"

"God doesn't love you? Why, dear, God loves everyone," I assured her.

"O, no, he doesn't love me. I know he doesn't. I tried him with a daisy."—Harper's Bazar.

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