

Grit Boxos..

the self feeding kind is the best. Make be of little use. three apartments and fill them with grit, charcoal and oyster shells. Hang this bor on the wall just within reach of the fowls and you will be surprised to note the amount of grit the fowls will consume. Anyone with a hammer and saw and a little clean dairy and a clean conscience. ingenuity can make a box that will last for years. By hanging it on the are not wasted. If you have a large flock of fowls you will need several pens, one must be supplied to each Den. to supply the grit in an open box which econ becomes mixed with the dirt and scratching material of the floor .- Wisconsin Agriculturist.

How to Drive a Hen.

you thief."

knows no limit.

utes .--- Northwestern Agriculturist.

Fruit Trees Exhaust Soil.

lizer for any soil is a spirit of indes-Every well regulated poultry house try, enterprise and intelligence. Withought to have a grit box. This is out this lime and gypsum, bones and easily made out of a cracker box, and green manure, marl and guano, will

> "We believe in good fences, good barns, good farm houses, good stock, good crehards and children enough to gather the fruit.

"We believe in a clean kitchen, a neat wife in it, a clean cupboard, a

"We firmly disbelieve in farmers that will not improve; in farms that wall it is out of the way and the grow poorer every year; in starving grit and oyster shell keep clean and cattle; in farmers' boys turning into clark mand merchants; in farmers' daughters unwilling to work, and in of these boxce. If you have several all farmers ashamed of their vocation, or who drink whisky until hon-This plan is much better than est people are ashamed of them." Indiana Farmer.

A White Leghorn Egg Farm.

In New York State, on one of those breezy hills which are to be found in

almost every county, Mr. Wyckoff When a woman has a hen to drive many years ago, started out to make into the coop, she takes hold of her a living for himself and his family skirts with both hands, shakes them from the soil. His only capital was quietly at the dollnouent and says, his ambition, good health and a wife Shoo, threat" The hea takes one full of cheer and encouragement. In look at the object to convince her looking about for a farm, he found that it is a woman, and then stalks an old man who was so anglous to majestically into the coop. A man sell that a man without money was doesn't do that way. He goes outable to buy. Mr. Wyckoff's father doors and cays, "It is singular nowent security for the first payment body can drive a hen but me," and and loaned his son cash enough to picks up a stick of wood, huris it at purchase a team, a few cows, some the offending blued. "Get in there, tools, seed and twenty-five scrub The hen then loses her hens.

reason and dashes to the other end The buildings were for the most of the yard. The man straightway part in a tumble-down condition, and dashes after her. She comes back as the new farmer hadn't a cent to with her head down, her wings out, make any improvements with, he deand followed by an assortment of termined to develop the potitry end stove-wood, fruit cans and clinkers, of the business, as it required no exand a very mad man in the rear. penditure of capital. He housed his Then she skims under the barn and flock in one of the old buildings; over a fence or two, and around the, they laid fairly well, but recognizing house and back again to the coop, the advantage of having thoroughand all the time talking as only an bred stock, he soon replaced them excited hen can talk, and all the while with Brown Leghorns. From the followed by things convenient for eggs laid by these he saved in one handling and a man whose coat is winter and spring \$75, and with it on the saw buck and whose hat is on bought White Leghorn eggs. The the ground, and whose perspiration next year, the third on the place, he had a flock of 180 White Legborn By this time the other hens have hens. That winter eggs were uncome out to take a hand in the de- usually high, and his flock returned bate and help dodge missiles, and the him \$90 in eggs laid. This money man says every hen on the place shall was invested in buildings, the hens be sold in the morning, and puts on paying for all the improvements his things and goes down the street, made,

and the woman has every one of those Mr. Wyckoff never invested an outhens housed and counted in two minside dollar in his poultry since the day he bought his first twenty-five scrub hens. Every cent his hens made was put back into new build-In considering the reasons why ings and yards. It took five or six apple and other fruit trees do not years to get the business well started bear as many or as fine apples as owing to lack of capital, but since they did in the early days, writes then he has sold about \$4000 worth Professor Garman, of Kentucky sta- of produce from his farm annually,

Dr. Hartman is now offering Peruna to the public as a regular pharmaceutical product. It is just as ethical as any compound put up for the medical profession. No straining of medical ethics can find any fault with it. THE PRINCIPAL ACTIVE INGREDIENTS are prominently incorporated in the label on the bottle, that the people may know that the claims made for Peruna have a true justification.

The only departure we shall make from medical ethics in the conduct of Peruna affairs in the fature, is the fact that we shall continue to advertise and seli cur product TO THE PEOPLE.

If we would agree to sell to doctors only, to advertise for doctors only, then the medical fraternity would be obliged to recognize Peruna as being entirely within their approval.

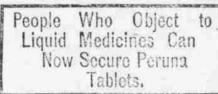
BUT WE SHALL NOT TO THIS.

FEDUINE ----

We shall continue to offer Peruna to the people. We shall continue to convey to the people our claims for Peruna as a household remedy. We shall continue to supply the people with free literature, teaching them how to use our medicine, teaching them how to avoid disease, teaching them many things of benefit to the home. We shall continue to do this, whether the medical profession like it or not.

We are proposing from this time on to take the public into our confidence. Notwithstanding that some imitators and substitutors will be attempting to put up something which they consider just as good as Peruna, we are going to draw aside the veil of secrecy and allow any one who chooses to know exactly OF WHAT PERUNA IS COMPOSED.

This ought to disarra all honest criticism. We expect, however, that criticism will continue. On some pretext or other those who are envious of the



success of Peruna will continue to find fault. But we are determined to give such people no just complaint. PERUNA IS A GREAT MEDICINE. It has become a household word in millions of homes. Our faith in the remody is stronger than ever. Every year we expect to establish new plants

in foreign lands until the people of all the world are cupplied with this valuable household remody.

WE CLAIM PERUMA TO EE A CATARDEL REFEDY. Bay a bottle and try it. If it holps you, Lo honest and acknowledge that it has helped you.

to us. We will add no words, take away no words. If you wish us to we will publish your pertrait in connection with it. We will not do this without your

and locations. At least, that is what the people say to us, through unsolicited testimonials. Peruna will cure many thousand more, in spite of fabricated clanders to the contrary.

exact language of the testifler.

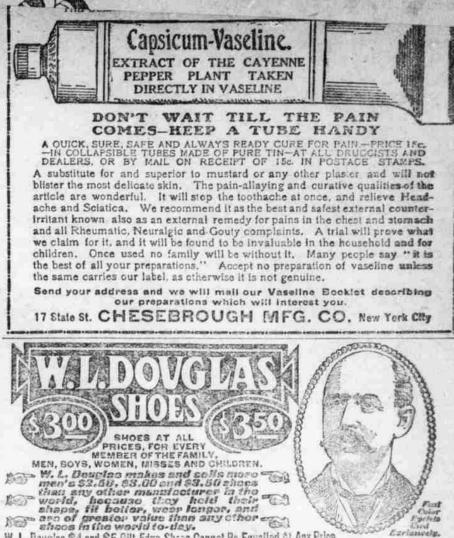
person whose name it bears, that every word of every testimonial was authorized by the hand that signed it.

by dealing squarer than they dare to. We are determined to meet falsehood

that the dealers in Peruna will applaud our course. We expect even our cpponents will be obliged to acknowledge finally that Peruna is not only an honest and useful remedy, but one of the GEEATEST HOUSEHOLD MEDI-

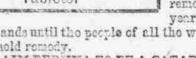
Noblest minds are easiest bent .- John White @Co. Homer.

What Causes Headache, From October to May, Colds are the most frequent cause of Headache, Lazative Bromo Quinine removes cause E. W. Grove on hor. 25c.



W. L. Douglas \$4 and \$5 Bill Edge Shoes Cannot Be Equalled At Any Price Take No Sabutitote. 7 part of the world, Bras Sold by the best shoe dealers everywhere. Shoes mailed if insted Gailed or to any address.





non, I have been impressed with the of which about \$3500 is from eggs importance of supplying the trees and poultry. He always kept a few with fertilizers as the soil becomes cows, and for many years depended exhausted, and am satisfied that the on the dairy to pay the interest on greatest relative difficulty experi- the purchase price of his place. enced nowadays in keeping fruit recently by a statement which I en-He says that twenty crops of apples fifteen bushels per acre, equal 660 the Country Gentleman. pounds of nitrogen, 211 pounds of phosphoric acid and 324 pounds of potash. Therefore, according to Professor Voorhees, twenty crops of apples remove more than twice as ing. much nitrogen, half as much again phosphoric acid, and nearly three times as much potash, as twenty crops of wheat. A good farmer would hardly think of growing twenty successive crops of wheat on the same land, no matter how good it the currycomb. might be, and it would seem to be still greater folly, according to the figures given, to attempt to grow twenty crops of apples without returning anything to the soil.

A Farmer's Creed.

day as well as then:

thorough cultivation.

therefore, to be liberally fed.

the botter with a subsell plow.

should own a good farmer.

farm both glad at once.

It may interest some to know trees in good condition is in part due what sort of a ration was fed on this to an exhaustion of the soil. Trees farm. In the morning a mash was forage more widely than smaller compounded as follows. One bu. plants, and may not show the effects corn, two bu. cats, ground fine; to of starvation as suddenly or as soon, each 200 pounds of this mixture add but they must show it in time if 100 pounds bran and five or six grown long on the same land without pounds beef scraps; moisten with anything being returned to the soil milk. This is fed in troughs, the to replace materials removed by the feeder returning in ten minutes to trees. In this relation I was struck take up any more where needed. At noon, green food was given, either countered in Professor Vcorhees' in- mangels or cabbage in winter, clover teresting little book on fertilizers. or kale in summer; sometimes a light feed of mixed grain in the litter. of fifteen bushels per tree, and thir- Night feed was usually mixed grain; ty-five trees to the acre, equal 1337 in winter two bushels cach wheat pounds of nitrogen, 319 pounds of oats, buckwheat and corn; in sumphosphoric acid and 1805 pounds of mer the corn in the mixture is repotash. Twenty crops of wheat, of duced one-half .- E. K. Parkinson, in

Breeders' Notes.

Shake the hay well out before feed-

Do not compel horses to drink warm water.

No farmer makes money raising infertor horses.

Take the dirt off the legs with a rag or soft brush, rather than with

The farmer who has his surplus capital invested in good horses has a draft which he can draw at any time.

Keeping the skin of the work horses clean enables them to sweat freely and thus is essential to their The following farmer's creed, for- health.

mulated nearly three-quarters of a Get rid of the surplus horses that century ngo by Henry Ward Beechare not growing into money. There er, the famous patriotic and pulpit is no advantage in keeping enough orator, and one of the first editors extra horses to cat all that useful of the Indiana Farmer, holds good to- ones earn.

It is not good policy to force the "We believe in small farms and growth of colts by giving them stimulating foods and overfeeding "We believe that soil loves to cat, them. The overgrown horse is selas well as its owner, and ought, dom a durable one.

A borse, especially if he is ner-"We believe in large crops which leave the land better than they yous, is much more likely to be found it-making the farmer and the alarmed by the sound of a noise he cannot nee than by the sight of "We believe in going to the bot- things he does not understand.

tom of things, and, therefore, in The origin of many diseaser deep plowing and enough of it. All among horses can be traced directly to filthy stables. It is, therefore "We believe that every farm good economy to keep the stables scrupulously chan .- Boston Cultiva-"We believe that the best forth- tor.