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## * The Farm. *

## Lghter Shoes for Horsea

The wear and tear on horsefleah make quile an ftem on the farm, and anything that will reduce this friction for the farmer abould be welcomed. It has been proved beyond dispute that the average herse is ohod with too heavy shoes, and if lighter ones were substituted the animal conld do more work with less weariness. Hgavy lor large truck horses on stone roa $\%$ where ahoes wear out quickly. Even in such caees it is doubtful if too hervy shoes prove of any value. Certainly, for farm horses light shoes are much more satisfactory. The effects of such a change are quite noticeable shortly after they are put on, and in a year's time the extra amount of work that is obtained from a horse will
more than pay for the shorter time that more than pay for the shorter time that light shoes may wear.
The main object of the shoe is to protect the hoof, and the lighter it can be made and serveits purpose the better it is for the horse. A good part of the year horses on the farm would be better off without shoes and they can do ploughing and similar work in soft helds wher in any way injuring the feet. In winter, when the ground is frozen, it is quite different, and ahoes seem necessary at these times. horse weighing $\mathrm{I}, 100$ pounds should gener ally be shod with shoes not weighing more than twelve to fifteen ounces each. If four ounces are added to each shoe the total difference in the animal's shoes is fifteen ounces. In ploughing, cultivating, mowing and reaping a farm horse will walk from ten to twenty miles a day. If It takes about four feet each step the horse will lift half a pound extra on its two feet, or 600 pounds in every mile. If we make
the average day's work fifteen miles, the horse wil lift 9900 pounds extra a day, or nesrly five tons. The energy required to lift this amount is wasted and serves no useful purpose. If it could be expended in doing extra work that would, it would nearly pay the animal's keep. Leg weary horses are apt to break diwn in tipue and have crooked and ailing limbs. It is not only a matter of humanity, but one of profit, to lighten the horse's burden all we can, and this is one good way - (C. T. White, in The progressive Farmer.

STRUCK CENTRE
When She Found Coffee Was Slowly Killing Her.
Even a very temperate mode of living in regard to food beverages will
A Virginia lady, Mrs. R. F, Millery
Bedford Clty, says that she was very temperate in every way. 'I did not suspect that coffee was the poison that was undermining my whole nervous system, cavsing atilend the attacks became so frequent and vio lemt that I was compelled to give up all kinds of work and forced to lie down most of the time.
"My attention was drawn to Postum Food Coffee by the experience of some others in regard to common coffee, and coffee was the cause of my trouble, so I began to use Postum, being careful to have it made according to the directions on the package.
"I did not have to cultivate a taste for it for I foand on the start that it was a mont delicious beverage.
" Day after day I continued to improve help, and never since the day I left off coifer and commenced the use of Postrim Food Coffee (about nine months ago) have I had any return of the trouble. I I have nued no medicine or tonic of any kind during this time, and my present conto the nse of Postum Food Coffee, I I have heard several persons say they did not like Postum but in each case I discovered upon inquiry that it was becanse they tried to make it like common coffee, that is boil it four or five minutes. This will not do, for ose cannot get the ahort boilling. The directions are plain enongh, and it only requires ${ }^{\circ} \mathrm{s}$ plittle pattence to bring out the beautiful flavor. "The doctors find Postum one of their moat valuable al

Benefits From Competition,
There are some astonishing statements in George Monro's paper on "Growth of the Fruit Trade" in the new. number of the Royal Horticultural Society's journal When he started as a fruit salesman in 1871, he says, there were onlv three regu lar fruiterers in the city, and about as many at the West End, although several others used to take shops for two or three months in a year to sell strawberries, in the first instance, keeping open as long a they conl. get anything to sell Green grocers $p$ ocured choice fruit only when it was ordered, and the bulk of the trade ras done in the Cental-ave., Covent Gar den. Even orange, Mr . Monro says, did not come in great quantity until 1860 , when the duty was taken off, and for some years afterward there was little beyoud our own orchard produce arriving regulariy, so that there was no constant supply of fruit all the year round until about twenty-one years ago. American apples followed oranges, and bananas and pineapples later on, while the present great supplies tomatoes and grapes, with numbers other fruits from foreign countries, ar comparatively recent acquisitions.
Hotae producers will possibly be sur prised to learn that in Mr. Monro's opinion the foreign fruit trade is really to their advantage, for, by keeping the country furnished freely all the year round, it has led to the opening of a great number of fruiterers' shops, which could never have paid expenses had they been supplied ouly during those parts of the year in which home produce is available in abundance It may be that this view of the case will be ejected by many growers wha have seen prices brought down 50 per cent or mor by foreign competition ; but it is a fact that gluts were friquent in the days of high prices, whereas now any quantity of goo fruit can always be disposed of. The enormous development of the production of grapes and tomatoes is referred to by Mr Monro, and the fall in the prices of these products, as he points out, has been tre mendous ; but it has been brought about by home rather than foreign competition, as a resuilt of the enormons multiplicatic of hothouses in this c)untry:- (London Standard.

Winter Rhubarb.
Do you lice rhubarb? Do you remember how pleasant it seemed in the early spring days when nothing like it was to be had? Would it be pleasant to have it even earlier when the first spring fever comes on, or as winter begins to slacken its grip? Cau
sou srare two or three hills from the garden? There ought to be plenty there, so that they will not be missed. If só, go and dig up these hills, or even one large hill at the time when the ground freez is it lie on top of the ground exposed to cold until thorougbly frozen, then take it to the cellar, banking a little moist earth around the roots. Some of the weaker crowns and roots may first be trimmed away, since they will not produce good stalks. If there is a furnace in the cellar long before spring comes these hills will produce fine stalks. They will waste nio energy in extra leaf surface; nearly all will be bright, crispy stalk.
If the cellar is too old and they are slow in coming, a barrel may be set behisd the kitchen stove, one hill placed in this and a canvas thrown över the top. If the appearance of a barrel in the kitchen is objectionable, a more pretentious cabinet may be made of lumber, which will answer the same purpose. Simply see that the soil is kept moist, and soon there will be rhubarb ready for harvesting That which remained in the cellar will be along a little abead of that outsile, even of the cellar is cool, and in either case will well repay the alight effort needed to get it.(Fred W. Card, Rhode Island Agricalturs Experiment Station

Marconi has a plan for wireless telegraphy between Great Britain and Aus-
tralia, fralia


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