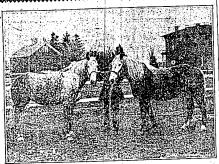
*/************ Economic Wintering of the Farm Work Horses

By PROF. R. S. SHAW, Deem of Agriculture, Michigan Agricultural Callego *****



Most farmers are confronted by this problem, in a serious manner because of the age of the past dry gas and the present high prices for the difference of the present high prices for level stuffs. In wintering farm work borses one of two extremes usually prevails. The lover of good borses saves the best mow of hay and the best bin of oats for his borses during winter when they are producers as workers, thus rendering their cost of keep very expensive. On the other workers, thus rendering their cost of keep very expensive. On the other hand, bowers, too many horse and wintered in the barry, and indicate the work of the severe trafts of the seed thand, bowers, those will be found to the services that the seed in wintering the horse will be found to the services that the seed in wintering the horse theaply and astisfactority.

If the borse is in moderately good condition and doing no work it can be wintered on corn fodder, straw and ending the services of the serv

By R. S. SHAW, Dean of Agriculture

REPAIR WORK ON THE FARM The Use of Tools Has Educational Value

By R. J. BALDWIN, ichigan Agricultural College

The uscessful management of a modern farm depends largely upon the care and repair of the equivalent which the work is promoted with which the work is promoted and implements and their new before needed again. The third was also the care and repair of the equivalent with which the work is promoted and implements and their new before needed again. The required from time to time and if there are not tools at band the care and repairs on buildings and ences are required from time to time and if there are not tools at band which to the proper the work will not be done well, if at all.

The question of how far to attempt to do repair work on the farm and the tastes and training. The care work and the tastes and training that will interfere the contained the farm shows the care of the farm and the tastes and training. The care work are trained marghant is more staffactory than that done at home, and were trained marghant is more staffactory than that done at home, and were trained and work should not be unformed in the care of the farm equipment. The general overhanding of mother work is prossing and are pair outful an important part the farm equipment. The general overhanding of mother work is prossing and are pair outful an important part the farm equipment. The general overhanding of mother work is prossing and are pair outful an important part the farm equipment is the pair of the pair of

more liable to be done before spring. Frequent applications of some metalile paint such as Venetian red and red insected does much to improve the apparance of implements, and contained to the spring of the spring point to their leasting spullities. Here to the spring to their leasting spullities, and cut, out the dock, cheese-weed instead or the spring point of the farm should be encouraged in the tree tools, but should be beld to the performed. The boys on the farm should be encouraged in the tree tools, but should be beld to the performed with them. The tool out into the farm is of special service on stormy days and will adl greatly in keeping the boys employed and contented to remain at home."

Suggestions on the selection of the spring may be found in Farmer's Buildien No. 347, which may be obtained when the spring may be found for Farmer's Buildien No. 347, which may be obtained when the cord about the spring feelings. Which may be subtined the spring feelings while snow is on the spring feelings while snow is an ability and here were about the spring feelings while snow is an ability and here were about the spring feelings while snow is on the spring feelings while snow is on the spring feelings. We shall snow in the spring feelings while snow is an ability and here were about the spring feelings while snow is on the spring feeling feelings while snow is on the spring feelings while snow is on the spring feeling feelings and the spring feelings while snow is on the spring feelings while snow is on the spring feelings while snow is on the spring feeling feelings while snow is on the spring feelin



Nation Loses Millions by Bad Roads



WASHINGTON—In the United States may not be the very worst in the most of it the langesther not two per cent, can be called first class. With the proper important of this network of roads in the United States may not be the very worst in the world, that it certain, compared with those in the two for magnificent highways not be the very worst in the world, that it certain, compared with those in the two for magnificent highways.

Here work of magnificent highways.

Germany, Frances and Espanda on can ride for miles without arriking atom or a puddle. This does not can be world with complex more compared with those in the world magnificent highways.

Germany, Frances and Espanda on can ride for miles without arriking atom or a puddle. This does not can he ways would be the world with complex many world and the pleasure alone. It is the means of a year, it is still far for miles without arriking atom or or a puddle. This does not can high world with the pleasure alone. It is the means of a year.

Government Busu Cleaning of the saving would be \$250,000,000. Wednesday Mislaid.

A Brondway actor got carried away by the spilling the times and 'remained carried away for several day, and the spilling of the several day. The several day of the several day is this?

"This," said his friend, "is, Thursday."

Government Busy Cleaning Out Opium

SLOWETHINECHT LIUSY

SLOWLY the federal arm is sweeping. In the opium flends. The levent raid here by intending the levent raid here by intending the condition of the drug, prepared and the distributing organization for the District of Columbia bjoken up, was one of a series of big hauls in the larger cities of the country in recent months, as a result of which geveral hundred thousand dollars' worth of the drug in now in government, possession.

Increasing Popularity of Agricultural Education



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months, as a result of which geveral with a peveral muddle which goed in the drug is now in government, possible to the drug is now in the use of the opinion in the use of the drug is now in the use of the u

Mammoth Guns to Guard Panama Canal



THE greatest gun ever built, will be come part of the costs defense at the Pacific end of the Panama canal. The giant weapon is now at Sandy Hook, N. J., but according to orders received from the war department it will soon start on the most received from the war department able journey ever fakes 100 tons, is 50 feet in length, with a 15t-inch caliber and the start of the start

Although the fortilecations for the canal have already been felly planned, the details regarding them are kept. A constant and a first and

fire.

The locks of the cana necessarily are vital points, and these will be defended by "field fortifications"—that is to say, well constructed earthworks, with ast-inch howliters, three-inch held guns, etc. These works are in-ended, of course, for idefense against possible attack by a land force.

Bar Unbidden Guests From Naval Ball



where is your and expect the students and expect the students and expect the students are to their son an charge to endeaver to know a consequent and the students and the students and the students and the students are to the students are to

Catarrh

Bucolle Musle.

Little Willie, being a city boy had never seen a cow. While, on a visit bit is grandmother he walked out across the falds with his consta John. A-cow was grazing there, and Willie's curlossity was grazing except.

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Aids Nature

isked.
"Why, that is only a cow," John re-

"And what are those things on her

"And wast are those things on he hea?"
"Horns," answered John. Before they had gone far the cow mooting as aloud, and the heart of the

day."
The invalid thought it over a min

ute. "What became of Wednesday?" he asked.—Saturday Eyening Post.

Diphtheris, Quinsy and Tousilitis begin with sore throat. How much better to cure a sore throat in a day or two than to be in bed for weeks with Diphtheria. Just keep Hamlim Wizard Oli in the house.

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tood, build up the body and thereby throw off infigering
obstituate coughs. The "Discovery" crestablishes the
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