EFFECTIVE MEASURES FOR PREVENTING EROSION OF MUCH VALUABLE FARM LAND



Guilying Which Causes a Loss of Land and a Lowering of the Water Table,

Prepared by the United States Department of Agriculture.)

Soll erosion, or the washing away of earth by water, costs the farmers of the United States \$1,000,000 every year, Soil Josses from this cause occur in every state of the Union and in almost every county of every state. Nine years ago the National Conservation congress reported that 4,000,000 acres of farm land had been practically ruined by soil erosion. So serious is the condition that Dr. N. S. Shaler, formerly dean of the Lawrence. Scientific school, was once moved to remark that "If mankind cannot devise and enforce ways of dealing with the earth which will preserve this source of life, we must look forward to the time-remore it may be, yet clearly discernible—when our Kind, having wasted its greatest inhertiance, will fade from the earth because of the rolls It has accomplished."

Erosion Injures or practically ruins fertile lands in a number of ways. The upper and most fertile parts of the soil are washed away until the training of the soil are washed away until the training of the soil are washed away until the training of the soil are washed away until the training of the water of the soil are training of the water of the soil are training of the water of the graining of the water of the graining of the water of the flow of the water over the surface, cultivation, a lowering of the water giving the soil a better opportunity to turn the flow of the water over the surface, cultivation, a lowering of the water of the flow of the water opportunity to water of the flow of the water opportunity to the flow of the water opportunity to the flow of the water of the flow of the water opportunity to water of the flow of the water of the water of the flow of the water of the flow of the water Erosion injures or practically ruins fertile lands in a number of ways The upper and most fertile parts of

(Prepared by the United States Depart- the adoption of effective measures for ment of Agriculture.) stopping erosion

the ndoption of effective measures for stooping rootson.

Methods of Preventing Erosion.

Methods of Preventing Erosion.

Since erosion is due largely to the rapid movement of the rain water over the surface of the strong methods of preventings erosion must cause the war reliber to sink hot the soil or flow away stooly over the surface to a draininge channel. If the rain water were absorbed by the soil as fast at it falls, there would be very little erosion.

In order to drink up surface water rapidly a soil must be very permeable, which means that it must contain fairly large open spaces through which the rain water and pass cashly, or where it can be stored temporarily solving. Indiving under organic matter such as manner, stubble, stalks and roots of the permeability of a soil- are deep plow-inc, plowing under organic matter such as manner, stubble, stalks and roots of the permeability of a soil- are deep now received the reliance of the despisaives.

Protection of Vegetation.



w Showing Erosion Betweeh Cotton Rows Where Rows Are Run Direct ly Up and Down the Slope, a Practice Which is Responsible for a Large Percentage of Badly Eroded Lands.

BOLL WEEVIL LOSES GROUND BEEF CATTLE IMPROVEMENT

d Year in History of Insect That here Has Been Reduction in Infested Territory.

Prepared by the United States Department of Agricultures)

Due to the hard winter of 1917-18, the bolt weevil lost ground in his congest of the cotton belt last year. This see exceptional in the history of the weevil, in that it is the second year since the establishment of this insect in the United States that there has been an extracted the interference of the control of the provided in mind when selection the United States that there has been taken to develop to the body from which are secured the high-recised cuts of beef. These points about do kept in mind when selection the United States that there has been taken to develop to the scale that the world from which are secured the high-recised cuts of beef. These points about do kept in mind when selecting the present the providing animals.

SYSTEM OF SHEEP FARMING

rested by this pest.

This does not mean that the morement of the boil wearl has been perment of the boil wearl has been perment of the boil wearl has been pertions of territory for the year was but
a fraction of the loss at the beginning of 1918. Much of the lost territory was regarded by the weevil later
in the year.

The losses in territory.

in the year.

The losses in territory occurred in Texas, Oktaboma, Teanessee, and Alebana. The weevil gained territory in Florida, South Carolina Georgia, and New Mexico. This is the first report of the boil weevil on cotton in New Mexico, where it was found in the Pecco walter.

Mexico, where it was found in the Peccos valley.

The weevil has reached the southernmost, limits, of cotton production in Florida. It is steadily gaining new teritory in South Carolina. Almost the entire sea-island cotton belt is now in Joseph

Take Care to Develop to Greatest Ex-tent Those Portions From Which Cuts Are Taken.

Farmer Cannot Be Successful and Ig-nore Wool and Mutton — Both Worthy of Consideration.

Prepared by the Shites Benaria ment of Agriculture).

A system or sheep farming that is to be continuously successful cannot ignore either wool or mutton. In many cases the two products will be worthy of equal consideration. In others either one may be emphasized according to the peculiarities of conditions, management, and marketing.

PRODUCE LARGE MILK YIELDS

Animal. Is. Naccasarily, of Different Type for Production of Beef—Bried Not, Found.

Altagether the weevil invaded only 10.10 per the United States (Prepared by the United States) Performing 1018. It lost 48,600 square miles of normerly inferted territory, milking a net loss of, 30,500 square brilles, About 150,000 square miles of cornection territory at the remaining and the states of the United States Department of the Production of Large yields of milking and the states of the United States of the United

Lift off Corns!

Doesn't hurt a bit and Freezone costs only a few cents.



With your fagers! You can lift off any hard corn, soft corn, or corn between the toes, and the hard skin calisses from bottom of feet.

A tiny bottle of "Freezone" costs little at any drug store; apply a few drops upon the gorn or callus. Instantly it stops hurting, then shortly you lift that bothersome corn or callus right off, root and all, without one bit of pain or soreness. Truly! No humbug!

"If I my lords, who now rise only to give my opinion on this bill—If I am so confounded that I am unable to express what I had in mind, what must be the 'opidition of that man who, without any assistance, has got to pied for his life?"
"Then the peer sat down to the cheers of a converted chamber, and his bill passed atmost unanimously."

The Right Contempt.

All the world still talks about the insult that Coint Von Brockdorf-Rantzau put upon life allies by making his preliminary speech at the pence conference without rising from his chair. But one of the diplomats dismissed this insult in the contemptuous manner it deserved.

"Pooh!" he was heard to murinur when the count's speech ended. "He's got to take his medicine, Well, what's the difference whether he takes it standing up or sitting down?"—Detroit Free Press.

The Right Man.
Applicant—Got a job for a soldier that went through the Hindenburg line?

line?
Proprietor and Editor of the Criminal Gulch Whoop (wearily)—I have that very thing, young man. I'm dead tired from mopping up infuriated readers and spring poets. Take off your coat and go on sentry duty.—Buffalo

Quite Compatible.
"I heard the speaker's address was extempore." "It wasn't anything of the kind; it was rotten."

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WORD WAS NOT UNFAMILIAR Might Have Been Better if Youth Had Found Out Something About That Parrot

Gen. Charles T. Menolier, the brave commander of the brave Rainbow di-vision, said at a dinner in Washing-

vision, said at a dinner in Washington:

"The civilian who tries to teach a soldier how to conduct a court-martial reminds me of the young man who tried to teach the parrot to talk."

"This young man said he knew it."

"This young man said he knew it. This young man and he he thought was young and untrained—to say 'hello."

"So he sai down in front of the parrot and said, 'Hello, hello, hello—like that 'for '5 minutes. The parrot didn't pay him the slightest attention, but when he got through it opened its eyes lazily, drawled, 'Line busy, ring off,' and then closed its eyes again."

Detroit Free Press.

FRECKLES

Now Is the Time to Got Ried of These Ugly Spairs.

There we tonce the slightest need of reciliar standard of your frection, as Offitime—double strength—is quaranteed to remove these showesty. Simply get an ounce of Offitime—double strength—from your dragast, and apply a little that you have several reciliar show beyon to discovered the standard of the standard of

THE MOST DANGEROUS OF ALL DISEASES

No organs of the human body are so mortant to bedish and long life as the distance. When the trouble is with the frouble is—with poor down the distance of the

His Turn to Be Audience.
"What are you being to say to your nationals." replied Senator Sortial. "There could be a time in the reer of every sattesman when it is his advantage to listen and take too and but the beautiful to the same last this first state of the same last state of the same la



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sorthing. Gerranteed.
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