THE SEMI-WEEKLY TRIBUNE IRRIGATION FOR GOOD CROPS

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NORTH PLATTE, . . NEBRASKA

DISFIGURING THE LANDSCAPE. An agricultural paper makes a strong protest against the too com of moisture at the right time, and mon practice in the rural districts of those who depend on rainfall can hard-"disfiguring fences, barns and other ly have the exact optimum condition. buildings, trees, etc., with glaring signs," There might have been in cluded in the list of great sprawling billboards which are to be seen along realized, says a writer in the Denver rallways and highways at frequent intervals, says the Louisville Courier times have wet weather when we do Journal. A large amount of pictur not want it here. In fact, this seaesque scenery is marred in this way. Nothing is sacred to the enterprising advertiser who is interested in keep ing his wares before the public eye. It requires the consent of the property owners to disfigure buildings and beautiful landscapes in this way, but bake the corn. In many other secas some farmers and landowners find tions fall crops, such as cabbage or it to be a source of some small revenue, they are more than willing to winter months of cold and wet repermit the advertiser to work his will duce profits, which, however, are fairin such matters. But the farmer gets ly easily assured on large farms very little money out of the transaction, and only succeeds in detracting from the appearance of his property. There are many farmers who do not

The use of the automobile has increased with great rapidity, and it has been inevitable that with the increase in use there would be an in-Fatalities from horse-drawn vehicles ave so long been a matter of course that they have attracted less attention than fatalities caused by automobiles, although until recently the number of the former has greatly exceeded the latter. In New York city thus far this year the fatalities recorded are 138, year the deaths caused by wagons number 117. Last year, in the same of a few inches and the subsoil remain month, wagons caused the death of dry and the top soaked, inducing 111 persons, while automobiles killed only 79. It will thus be seen that the fatalities caused by automobiles in New York city have increased nearly 100 per cent., while the number chargeable, to wagons was nearly stationary. These, however, are the fig- cultivation which preserves the irrigaures for a densely populated city, and tion waters, checks their evaporation it is altogether probable that if the figures could be compiled for the en- capillarity, which returns the water to tire country they would show that ac- the roots, even after it has passed low cidents to horse-drawn vehicles still outnumber those to butomobiles, as was ascertained to be the case in England last year.

A young woman living near Syracuse has just died as the result of a "joke." Someone pulled a chair from under her while she was out in comwhich she joined to hide her pain," and she died of peritonitis at a hosthere will be a chance for some of her humorous friends to set a cannon cracker under somebody's chair, says the Buffalo Express. It is good to have minds that see the pleasant side of life in that way.

lasting peace in this country until world's championship baseball games have been eliminated from the sporting calendar," says the Chicago Tribune. The contemporary seems disposed to adopt the traditional method of pacification, namely: Creating a desert and calling it peace.

It is now said that steamboats and trains spread disease. But this in no sense lifts the responsibility for the same ill-doing from the house fly and the mosquito.

It is considered wothy of note that a laborer with \$50,000 continued to labor at two dollars a day. He might just as well have blown it acquiring a headache.

Counterfeiting has decreased in this country during the past year, according to police reports. The gang must be working on those new \$1,000

Los Angeles has opened a school where girls are taught dressing as a fine art. If they were taught dressing as a culinary art, there might be some good accomplished.

The Paris Matin tells us that the man who understands women is never desired of them. But this disability will not handicap most men of aver-

A woman has just died from blood poisoning, due to sticking her hat pin into her head. Usually some one besides the user of the pin has been the victim.

age intelligence.

Aviators in Germany are paid \$37 a month-that and death accounting for the scarcity of German aviators.

Chicago has a school for brides, but all graduates are not guaranteed a

Maximum of Production Usually Attained in Gardens With Moderate but Frequent Waterings.

After all has been said and done, the limit of production is set, other conditions being equal, by the supply Dry weather is needed to work the corn, wet weather for the pasture, and only under artificial application of moisture can these two conditions be Weekly Post. It is true that we someson we have had rather more than was necessary, but as a rule we can regulate things, and with us the crop we shall grow is a matter of our selection. Some states have sections of a hundred miles or more almost wholly in wheat, because hot winds potatoes, are extremely risky. Long with us, even if less per acre.

No section of the country has all the advantages, but for the smaller farmer irrigation with an assured supply of water certainly seems best, for realize that there is a money value to his production is practically only limthem in keeping their farms and build- ited by the fertility of his land. Waings in good order. A good beginning ter will make crops grow and sunshine in that direction is by keeping the is here in quantity. So far as there is premises clear of things which are a missing link in irrigated agricullikely to be distasteful to passersby. ture it is the lack of manure to replace the great tonnage sold, and it is after this line that we must look for Improvement, Besides furnishing good plant food, the organic matter holds moisture between irrigations and lessens the need of such frequent applicrease in the number of accidents, cations, which are both expensive and even though there should be, as a reduce the strength of the soil soup, rule, an increase in the care exercised, even in our rich soils. The fact that we get our highest production in the years of greatest rainfall points to the value of a more constant and less heavy application of water where the supply is sufficiently constant.

The maximum of production is usually attained in the garden with moderate but frequent waterings, though care should be taken that the ground does not become crusted at the depth sourness and shallow rooting. In the field, as a rule, with its deep cultivation, there is a tendency for the water to soak too deep and run too long in covering long rows, while on the small patch the tendency is the other way. Farmers show much skill in at the surface while it encourages down in the soil.

There is, of course, an exact length of row run for water, which varies according to the soil, to attain the best result from the smallest amount of water. The looser the soil the shorter the row should be so far as the application of water is concerned, while on heavy soils we must constantly try the ground with a shovel pany, "there was a general laugh, in to see that the water soaks deep enough. Perhaps on light soils rather than suffer the inconvenience of short pital four days afterward. Next July rows it pays to run a packer, as a corrugator is run over grain and alfalfa crops on the western slope, or sometimes like the same effect may be secured on suitable land by using smaller ditches. On other soils, on the contrary, a large head of water will run a short time with less waste than a smaller one. Some of these "There never can be any real and things may seem paradoxical, but they will be found true in practice and necessitate close observance as to soil conditions by the man who spreads the water.

TO GENERAL

Rose must be covered for winter protection.

"Don't" feed the cows heavy just before calving time.

Regularity is a necessity in the right kind of dairying.

Keeping two cows to do the work of

one constitutes the biggest leak in the dairy business. Butter-fat is put into the milk

not through feeding. Both the milker and his clothes should be clean if the best quality of milk is to be produced.

through the right kind of breeding.

There are many roots, bulbs and shrubs that may be planted in the fall for a flower garden.

Coloring matter that is injurious as food must be so labeled on the butter package in which it is used. Otherwise labeling is unnecessary.

Save much valuable grain and furnish the stock with a cleaner, more wholesome feed by making every crib and granary rat and mice proof.

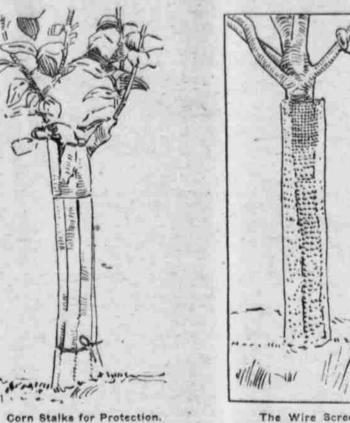
The cement water tank will improve the appearance of the farm; it will prove to be a great convenience and it will add to the value of the

There are many soil diseases and insect pests that will harbor in the remains of a garden crop if the grounds are not cleared and the rubbish burned.

Particular attention should be paid to the securing of a thoroughbred ram possessing good qualities, as upon his excellence will depend the future value of the flock.

Better sheep will grow more pounds of wool than are now obtained and at the same time grow a carcass improved in the essentials of profitable mutton productions.

SHARP TEETH OF RODENTS KILL TREES

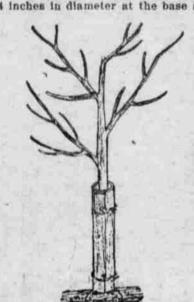


(By F. H. BALLOU.)

Mice rarely injure trees except girding in this way where grass, strawy manure, boards or trashs of some kind about the base of the tree prove a hiding place, as rabbits or other predatory animals. they prefer to perform their depredations under cover. In mounding fruit trees, first clear away the grass, the girdling is. If the bark is taken trash or mulch from the base of the off clear around the tree so as to extree for a foot or more in all direc-

the base of the tree. This breaks down be done except in spring. While this and fills any runs or burrows that may can be done successfully, it is imbe just below the surface.

With two shovelsful of fresh soil 14 inches in diameter at the base and set with new stock.



Young Apple Tree With Wood Ve-Mounded Around It for Protection Against Both Rabbits and Borers.

from four to six inches high about the

usually kept quite bare by the sweeping force of the winter winds, even if there be several inches of snow on the ground. Mice will not venture out in these exposures to feed on the bark of the trees and burrowing into the freshly packed soil is not likely to be tramping. Be careful in compacting attempted in the winter even in open weather.

The mounds may be left throughout the year, but they should be tamped hard and repaired each autumn, Cinders are most excellent material for this purpose as mice will not burrow through them.

The wire screen is an ideal and complete all round protector and is given first place among the mechanical forms. Being light and open it prevents the least obstruction to the strong winds, the air and sunshine are freely admitter and no dark places of concealment, such as invite the wooly aphis and other forms of insect life

are afforded. Use galvanized wire cloth of %-inch mesh. The 24-inch width being the most convenient for apple trees. Cut into 12-inch sections they should be carefully bent or rolled over a small round piece of wood, allowing the edges to lap about one inch. The cylinders are then placed about the trees, where their own tension will

close them securely. One-inch mesh poultry netting will protect the trees against rabbit, but not from mice, but in combination with a slight mound of soil about the base of tree, mice will rarely prove

troublesome. There is no device superior in ef fectiveness against rabbits and ground hogs as corn stalks, and certainly none cheaper for the farm orchard. A good plan is to take the bundles of stover as they come from the field, square off the butts and cut off a twofoot length of the lower ends of the stalk

These sections may be fed to the stock even in a manger or in the feed them at that time, and in the morning lot, where the blade will be cleanly and neatly stripped off.

Five or six stalks bound firmly about or short sections of wire, will constitute a protector that will last for several seasons. The stalks readily yield ed their freedom for the day. as the stem of the tree increases in size.

In case wire ties are used for binding on the stalk these must be removed from about the tree when the will probably be more satisfactory if stalks are taken off, or they will drop down about the collar of the tree and than when the orchard is limited to become covered with soil and forgot one alone.

The Wire Screen. ten. Trees have been killed by wire-

It is difficult to treat young trees successfully that have been barked by Whether any treatment will succeed or not depends largely on how bad pose the wood, the only remedy is to bridge graft. This is done by insert-With the foot, or, better, with a post ing a scion both above and below the tamper, thoroughly firm the seil about | wound, and, of course, cannot readily practical for a young tree, and the chances are that it would be more or cinders make a small mound, 12 or profitable to pull out the tree and re-

If the girdling is not particularly severe it can be helped by trimming the ragged edges of the bark with a sharp knife; then covering the surface with grafting wax or other material to keep the wood from drying out till new bark grows over and

heals the wound, A great many newly planted trees die because of carelessness in filling the hole. It is important that this work be carefully done .. If the soil which was removed from the bottom of the excavation be hard and lumpy, it should be placed to one side and the surface soil used first in filling. The main thing to remember in filling is that every part of the root system should be in contact with the soil. Unless it is, the exposed areas will be points for the loss of moisture

and the drying out of the roots. The soil surrounding the roots must be fine if they are to be well covered. Either loosen the soil in the bottom neer Wrapper, Having the Earth of the hole or throw in two or three padesful of loose earth so that when the tree is put in it will sink sufficiently into the soil so that all under surfaces will be in good contact with stem of the tree, firming the soil well. | it. The soil may then be filled in, us-The tops of these small mounds are ing the fine soil first and compacting it well around the roots.

> There is little danger of compacting the soil too much, unless it be of a clayey nature and somewhat moist. After the first few spadefuls have been put in the soil may be packed



the soil not to crowd the tree out of place. The soil should not be mounded at the base of the tree above the natural level of the land, the top two inches being left as loose and fine as possible.

Don't Lose the Eggs. As ducks lay during the night, or early morning, all the eggs can be saved by proper management. To insure this, it becomes necessary to shut them in their rooms or pens at dusk for the night, and as they are careless about where they deposit their eggs, it is best to have (besides the nest) the floor well covered with dry soil, which, in addition to obsorbing all moisture and keeping the floor clear of filth, will protect from injury eggs that might otherwise be lost. Ducks are quite regular layers after they once begin, usually laying an egg every 24 hours. To induce them to come in at nights it is best to feed before they are let out. Treated thus, they will soon learn to come home at sundown for their accustomed food, the stem of a young tree, with twine and are readily secured. At the proper time in the morning the eggs are collected, the ducks fed and then allow-

> Two or More Varieties. Do not plant an orchard of one variety only. Even good self-pollenizers two or more varieties are set together

An old farmer was in London visit- Loss of Power ing his son, who had got on in the

world, and who kept a large house, servants, etc.

When the two sat down to dinner the first night a manservant waited upon them, and was most assiduous in his attentions to the old farmer. After watching his antics for a bit the guest exclaimed:

'What the mischief are ye dancin' about like that for? Can ye not draw in yer chair and sit down? I'm sure there's enough here for the three of ug."-London Mail.

One Fisherman's Idea.

First Angler-Look, this fish was almost caught before; see the broken hook in its mouth.

Second Angler-It should have had sense enough to steer clear of hooks after that.

First Angler-Oh, come, you can't expect a fish to exhibit more sense than a human being.

A FREE SURPRISE BO'A. In another part of this paper you will find a large ad of the Loose-Wiles Biscuit Co., Omaha, Neb. They offer to send to any reader a box of assorted biscuite absolutely free. Don't miss this opportunity. Cut out the coupon from their ad and mail it today.

Real Thing.

Who was this great god Pan you read about who worked on pipes?" "I guess he was a boss plumber."

Every woman should have an aim in life, even if she can't throw a stone with any degree of accuracy,

Liquid blue is a weak solution. Aveid 18. Buy Red Cross Ball Blue, the blue that's all blue. Ask your grocer. Adv.

Borrowed money often causes total loss of memory.

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Gloomy Outlook.

"It's going to be a hard winter." "How can you tell?"

"By the size of the salary I'm get-

FREE BOX OF BISCUITS. Every reader of this paper can se

cure absolutely free a box of assorted biscuits by simply cutting out the coupon from their ad appearing in another part of this paper and mailing it to Loose-Wiles Biscuit Co., Omaha, Neb. The firm is thoroughly reliable. Take advantage of this liberal offer and write them today.

Good Job.

"Now, Johnny," said the teacher after she had explained the meaning of the word. "I wish you would write a sentence containing defeat."

After a struggle which lasted for about twenty minutes Johnny ancounced that he was ready to be beard.

"Please read your composition," the teacher directed.

"When you git shoes dat's too tite," Johnny read, "it's hard on de feet."

Transmigrating Turkey. "The only time I ever believed in the transmigration of souls was one frosty November afternoon on my

Indiana farm." The speaker was George Ade, the kumorist. He continued: "It was a day or two before Thanksgiving. The trees were bare. The

fields were a russet brown color. Toward me over those russet fields strutted a very plump, very large, very young turkey. "Then it was that an ardent belief

in the doctrine of metempsychosis seized me. "'You,' I said to the superb bird.

you are now a turkey. And you will die tomorrow. But, cheer up. Your next transmigration will be into the body of a humorist not unknown to

INFORMATION WANTED.



He-You say that all you want is a good home and a good husband. I can surely furnish you a good home. She-But can you furnish me a

good husband? NEVER TIRES Of the Food That Restored Her to Health.

"Something was making me ill and didn't know the cause," writes a Colo. young lady: "For two years I was thin and sickly, suffering from indigestion and inflammatory rheuma-

"I had tried different kinds of diet, and many of the remedles recommended, but got no better,

"Finally, Mother suggested that I try Grape-Nuts, and I began at once, eating it with a little cream or milk. A change for the better began at once. "To-day I am well and am gaining weight and strength all the time. I've

gained 10 lbs. in the last five weeks and do not suffer any more from indigestion, and the rheumatism is all "I know it is to Grape-Nuts alone

that I owe my restored health. I still eat the food twice a day and never tire of it." Name given by Postum Co., Battle Creek, Mich. The flavour of Grape-Nuts is peculiar

to itself. It is neutral, not too sweet and has an agreeable, healthful quality that never grows tiresome.

One of the sources of rheumatism is from overloading the system with acid material, the result of imperfect

digestion and assimilation. As soon as improper food is abandoned and Grape-Nuts is taken regularly, digestion is made strong, the organs do their work of building up good red blood cells and of carrying away the excess of disease-making material from the system.

The result is a certain and steady return to normal health and mental activity. "There's a reason." Read the little book, "The Road to Well-

ville," in pkgs. Ever read the above letter? A one appears from time to time. T are genuine, true, and full of hu interest. Adv.