

DRAINAGE.

Benefits to be Derived From Proper Drainage.

When the increase in the value of the crops on a given piece of land will pay the cost of tile draining the land with about two years production, then drainage should receive its proper consideration.

Mr. H. M. Lynde, in charge of the drainage work in this state, gives the benefits of drainage as follows:

Through drainage of the soil changes both its mechanical and chemical structure and as a result of these changes the practical results which every farmer who drains expects to place.

1. Deepens the soil. No roots except those of aquatic plants will grow in stagnant water.

2. Enlarges the root zone. By deepening the soil the roots are enabled to extend both downward and laterally, and crops thus start a healthy growth as soon as planted and are not restricted by a high level of ground water.

3. Assists pulverization. Ploughing clayey soil when wet tends to press it together or puddle it and make it less previous to water, or if it is partially dry, it will break up into clods, which only become harder as they dry out.

4. Firms the soil. How many times do we hear the expression, "the land is too soft to cultivate?"

5. Prevents surface washing. With a soil completely saturated with water the only escape for the rainfall is over the surface, carrying with it the rich soil and fertilizers of the higher land and depositing it in the depressions.

6. Raises the temperature of the soil. Water is very much more difficult to heat than the soil matter of the soil.

7. Helps the growth of desirable organisms. The conditions of an abundance of air, a proper amount of moisture and warmth in the soil, which conditions are brought about by drainage, are the environment most congenial to the growth of desirable organisms, which are necessary for the best condition of plant growth.

8. Drained land will not require replanting. At the first favorable opportunity in the spring the farmer plants his seed. A rain may come and saturate the soil, if it is not well drained, before the seed has got a good start. The seed is either washed away or rotted and the work of planting has to be done over again. On a thoroughly drained soil only a very severe storm will necessitate replanting.

9. Resists drought. On account of the large root zone caused by drainage the root system is in a better condition to withstand a drought when it comes. Furthermore, a drained soil because of its open texture is better able to take from the atmosphere what moisture there is in it.

10. Prevents freezing out. Water freezing in a saturated soil expands and in expanding causes the soil to be lifted up, carrying small plants with it. This is called "heaving." Repeated heaving often causes plants to be thrown entirely out of the soil. This is what often causes "winter-killing" in winter crops. Drainage will prevent all this.

11. Improves the health conditions. By the removal of dampness from the atmosphere and the destruction of the malarial mosquito which breeds in grass-bordered ponds, slow running ditches, etc., the health conditions will be greatly improved. Besides the benefits to man's health there is also a corresponding decrease in sickness among farm animals.

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Whenever You Need a General Tonic Take Grove's The Old Standard Grove's Tasteless Chill Tonic is equally valuable as a General Tonic because it contains the well known tonic properties of QUININE and IRON. It acts on the Liver, Drives out Malaria, Enriches the Blood and Builds up the Whole System. 50 cents.

HUSBAND LATE, WOMAN SHOTS SELF TO DEATH.

Washington, Sept. 1.—A report was received here this evening of the suicide of Mrs. Charles Rowton, of Columbia, who ended her life by shooting herself through the heart with a pistol. Death was instantaneous.

It is said that she was expecting her husband on the evening train from Norfolk, or a message from him. In the presence of some friends Mrs. Rowton remarked that she would not wait any longer. She went to her home, undressed, got into bed and then fired the fatal bullet through her heart.

She was afterwards found dead by a young girl, Lillian Davenport, who was conveying to the dead woman a telegram from her husband, which directed her to hire an automobile, go to Mackey's and take the train to Norfolk, where he would meet her. The telegram was received just one hour and a half too late.

Mr. and Mrs. Rowton had been married several years. They were residents of good standing in this community.

THE SCANDAL-MONGER.

To the Editor of The Press.

Dear Sir:—Does the law judge any man before it hears him? Many women, who call themselves good are always ready to listen to and believe any vile tale about one of their own sex, not even considering the source. It would be well not to repeat a scandalous report till we have some proof of its truth, if then. And at that the truth should be spoken only in love.

The indulgence in scandal is partly due to intellectual shallowness. It is more largely due to impure imagination; but it is chiefly due to a malicious disposition. The clean and loving heart sees the best and believes the best of others. To be without evil thoughts is God's best gift.

M. H. A. Philadelphia, Aug. 24, 1915.

CLUES, BUT THAT'S ALL IN FRANK CASE.

Grand Jury Reports It's Sorry It Can't Indict Anybody for Lynching

Marietta, Ga., Sept. 2.—The Cobb county grand jury investigating the lynching of Leo M. Frank reported late today that:

"We have found several clues, but we have been unable to find anyone who could identify any party. We have done our best, under our oath, and we regret to state that we have been unable to find enough evidence to indict anyone for this crime. The report says the jury had the active co-operation of Governor Nat E. Harris, the State attorney-general, Solicitor Herbert Clay, and other officials of Cobb county, and adds:

Nobody Identified. "We have been unable to connect anybody with the perpetration of this offense, or to identify anyone who was connected with it, although we have investigated the information furnished us by officers and other parties, and have followed up letters, signed and unsigned, and to this end we have subpoenaed and examined many witnesses in an effort to disclose the perpetrators of this crime, but none of these witnesses could identify any of the parties.

"We find from investigation, that the officers of the law, and the citizens of our town and community knew nothing of this crime until they heard of the body being found near Frey's gin in this county. The city of Marietta and the county of Cobb were quiet before this trouble, are quiet now, and all reports to the contrary are untrue."

Many Examined. Upwards of thirty-five witnesses were examined yesterday and today. They included the chief of police and other citizens of Atlanta, and individuals of every walk of life in Marietta.

Anonymous letters, referred to in the report, still are being received by officials of Cobb county and others, but the tendency now is to ignore them.

Invigorating to the Pale and Sickly

The Old Standard general strengthening tonic, GROVE'S TASTELESS CHILL TONIC, drives out Malaria, enriches the blood, and builds up the system. A true tonic. For adults and children. 50 cents.

If some men are skeptical others place an implicit faith in the doctor's prescriptions, and of these was a man in Limerick, who went to the undertaker to order a coffin for Pat Connell.

"Dear me," said the undertaker, "is poor Pat dead?" "No, he's not dead yet," answered the other, "but he'll die tonight, for the doctor says he can't live till morning and he knows what he gave him."

EXTENSION.

Strawberry Work.

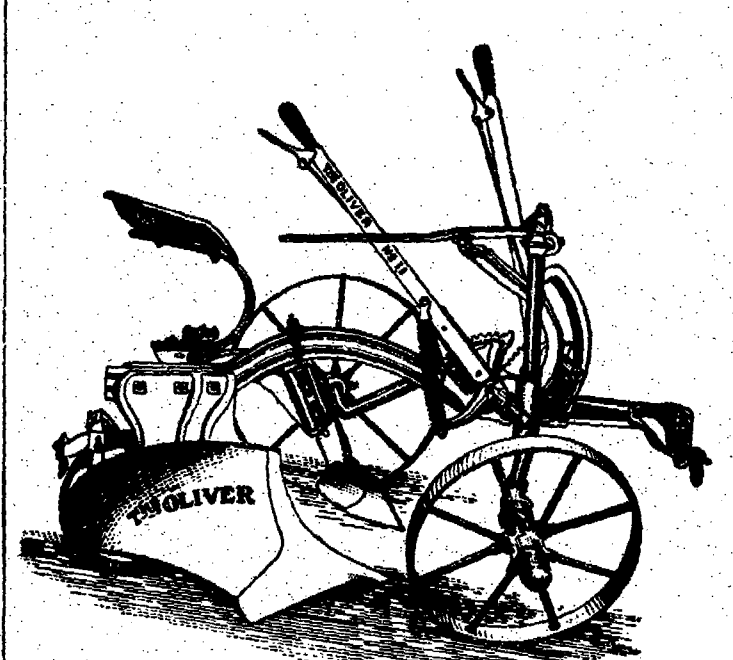
The Division of Horticulture of the North Carolina Experiment Station has been engaged in work during the season just passed that will be of interest to the strawberry growers of the state. In speaking of this work Mr. Hill says: "We are engaged in running a test under actual commercial conditions with a view of finding the actual cost of producing and marketing an acre of strawberries. This work has just been conducted during the past season and we expect to carry it on during a number of years in order that all factors can be studied thoroughly. We are also running a series of fertilizer tests in an effort to determine the amount and analysis of fertilizer to use to get the maximum results. Thirty-three tests are being carried on in this work. In our opinion the strawberry growers of the state are using fertilizer greatly in excess of the amount needed and all of them are not using the proper kind."

"What was the row in the side show this morning, Bill?"

"The two-headed man quarrel with himself as to which face should get shaved first."

It's a poor factory that can't turn out some kind of war ammunition.

COBLE-BRADSHAW CO.



Now is the time to plan for wheat crop. Come right on and get the genuine Olive No. 11 riding plow, sold 150 every bodys miling and every farmer who bought early last year now rejoicing over large yield of wheat. No use to walk and get old when you can ride an Oliver and keep young. See us at once and prepare to raise large crop in 1916. Just received car load barb wire and nails prices very attractive.

We have nice stock galvanized roofing at this time see us if you are interested. Our store full to the top. Come to see us we will save you money.

COBLE-BRADSHAW CO.

Commence Fall Sewing. The New Fall Styles with their touch of quaintness from 1880 are faithfully reproduced by McCall PATTERNS. The Fall Fashions show more simple lines, which makes it easier than ever before to construct a dress from patterns — see the new McCall Book of Fashions NOW ON SALE. Includes illustrations of two dress styles: Smart Fall Model and Latest Fall Style.

AS USUAL. "You have had seven appropriations for the river," complained the chairman of the committee. "What does it drain, anyhow?" "The treasury," answered Congressman Graball.—Judge.

ALIMONY. Miss Curley kept a private school and one morning was interviewing a new pupil. "What does your father do to earn his living?" the teacher asked the little girl. "Please ma'am," was the prompt reply. "he doesn't live with us. My ma supports me." "Well, then," asked the teacher, "how does your mother earn her living?" "Why," replied the little girl, in an artless manner, "she gets paid for staying away from father.—Argonaut.
WELL, HARDLY! "The train struck the man, did it not?" asked the lawyer of the engineer at the trial. "It did, sir," said the engineer. "Was the man on the track, sir?" thundered the lawyer. "On the track?" asked the engineer. "Of course he was. No engineer worthy of his job would run his train into the woods after a man, sir."—Ladies' Home Journal.
BUT THEY WON'T TURN AROUND A bunch of Russians bite the duts Where'er the German rifles crack; We would not think the German would Like to shoot people in the back. —Houston Post.

SAFETY FIRST! Means Safety All The Time. And safety all the time means MELROSE and DAN VALLEY. Why Take Chances? You run no risk when buying MELROSE AND DAN VALLEY Ask your merchant for Safety First. We also carry Dan Valley, J. Allen Smiths Peerless and Mountain City Fine Feed, these are THE BEST, ask for them, and take no other. Full line Corn, Oats, Meal, Flour, C. S. Hulls and Meal, Beet Pulp, Dairy Feed, Sweet Horse and Mule Feed, Oats and Clover, Alfalfa and all Clover Hay, Oat and Wheat Straw, Lemons, Potatoes and All Kinds of Produce. Ask your merchant to buy his supplies from us if you want THE BEST. MERCHANTS SUPPLY COMPANY Burlington and Graham, N. C.