

Little Locals

Miss Emily Powers is visiting friends in Gloucester county, Va.

Mr. Ludwell Baldwin, of Norfolk, is here on a visit to relatives and friends.

Money to Loan—Money to lend in any amount on Farm Land.

BLACKBURN SMITH.
Mr. John Winter and family, of Leland, Miss., are visiting Mrs. E. S. Powers.

Mr. Isaac Gibbs and son, Douglas, who have been visiting relatives and friends here, have gone to Berkeley Springs to visit Mr. and Mrs. J. Hammond Siler.

Money to Loan—In sums of \$1,000 or more; secured by deed of trust on Real Estate.

Geo. B. Harrison, Aky, Boyce, Va.
Mr. Norton Claggett, of Bramwell, W. Va., is visiting his homefolks here.

Mr. Fred Loeber, of Baltimore, is visiting Mr. Cornelius VanDeventer.

Miss Dora Taylor has returned from the Summer School at the University of Virginia.

Leave your subscription to the Baltimore Sun at the Ricamore Store.

Mrs. Daisy S. McVeigh and little daughter, of Baltimore, are the guests for the summer of Mrs. William Bonham, at "Mansuta," near town.

Hon. A. Moore, Jr., has returned from a two weeks' trip to Rawley Springs.

Rev. S. Scollay Moore, of Parkersburg, W. Va., visited relatives and friends here last week.

Rev. W. H. Milton, who has been located in Roanoke, is here on a visit to his father, Mr. W. T. Milton, before going to accept his new charge at Wilmington, N. C.

Mrs. H. H. Dovel, of Luray, is visiting her sister, Mrs. J. E. Ogden.

Mr. Chester Ogden, of Roanoke, is here on a visit to his homefolks.

Mr. and Mrs. John A. Lutz, of Washington, are visiting Mrs. S. F. Bagham and family.

Mrs. John C. Wilson and little son, of Baltimore, are visiting Capt. J. T. Griffith.

A large number of people from this section went to Purcellville to attend Camp Meeting services last Sunday.

Contractor P. R. Pulliam has just laid a nice walk and steps of cement at the residence of Mr. Louis Scheuer on Main street which add much to the appearance and comfort of the place.

Messrs. Joseph and Leon Scheuer, of New York, are visiting their father, Mr. Louis Scheuer.

DeWitt's Little Early Risers, the pleasant, safe, sure, easy little liver pills. A saline you may always depend upon in any case where you need saline, is DeWitt's Carbollized Witch Hazel Salve—especially good for Pilek. Sold by all Druggists.

Polled Durham for Sale.

Thoroughbred Polled Durham Bull, of fine blood and an excellent sire. Age, 2 years. Price, \$50.

J. TOWNSEND BURWELL,
21 tf Millwood, Va.

Big Fire Narrowly Averted.

Some careless person threw a lighted cigar or cigarette into a waste box at the office of M. Pulliam & Son, the well known implement dealers, one evening last week, and after it had smoldered for several hours it broke out into a brisk blaze.

Veterinary Surgeon W. D. Cameron, who was passing in response to a late night call, saw the blaze and gave the alarm, and Mr. P. R. Pulliam quickly responded.

The blaze was soon conquered, although a few moments more of headway would have been sufficient to insure the destruction of the office, and probably the main implement warehouse.

Habitual smokers cannot be too careful in dropping cigarettes, as great fires have been started by them; and in this case a big fire was averted only by the opportune passing of Dr. Cameron.

Says Kent Will Win.

Mr. W. B. Carnes, Secretary to Hon. Bascom Slemm, Congressman from the Ninth Virginia district, and Mr. John R. Crown, Virginia Editor of the Washington Herald, were here this week on a three-day fishing excursion. They spent Monday on the Shenandoah river, near Berry's Ferry, and caught the largest bunch of bass which has been pulled from the Shenandoah river the season.

Mr. Carnes, whose home is in Big Stone Gap, thinks the Democrats have greatly strengthened their chances of Republican success in the State by nominating Judge Mann, as he believes the clean record and high character of the Republican gubernatorial nominee, Hon. W. P. Kent, of Wytheville, will rally to his support the full strength of the Republican party and an immense number of the young men of the State who have previously been independent in politics or have supported the Democratic nominees.

Mr. Carnes is enthusiastic over the chances of Republican success, and says the Republican party in the State will present a solid front in the campaign and will carry the fight into the enemy's country—meaning, of course, the strongholds of Judge Mann.

Messrs. Crown and Carnes will return to Washington today.

Do You Want a Farm?

We have farms in the celebrated Piedmont section of Virginia and in the great trucking, fruit and farming section of Eastern Maryland, known as the Eastern Shore of Maryland.

The following parties have examined our lands and many of whom have investments with us:

- M. H. Spitzer, Hinton, Va.
- J. L. Cowger, Dayton, Va.
- O. L. Burtner, Harrisonburg, Va.
- W. E. Beal, Elkton, Va.
- F. J. Bowman, Harrisonburg, Va.
- Leon Gentry, " "
- R. M. Gow, " "
- H. A. Alger, " "
- H. L. Coffman, " "
- J. W. Liskey, " "
- D. H. Martz, Broadway, Va.
- J. G. Myers, Harrisonburg, Va.
- J. L. Wisman, Woodstock, Va.
- D. J. Campbell, Timberville, Va.
- Casper Pence, " "
- J. W. Shaver, Friedens, Va.
- John Nicely, Harrisonburg, Va.
- W. H. Myers, Christiansburg, Va.
- Mrs. Burtner, Harrisonburg, Va.
- Mrs. Nair, " "
- O. H. Burkholder, " "
- W. H. Gowd, " "
- S. H. Miller, Dayton, Va.
- Mrs. Priscilla Miller, Mt. Clinton, Va.
- Harry Spitzer, " "
- J. H. Alder, Linville, Va.
- Fred Boggs, Big Otter, W. Va.
- J. G. Branner, Harrisonburg, Va.
- L. S. Showalter, Bridgewater, Va.
- W. E. Dovel, Luray, Va.
- A. W. Leitch, Harrisonburg, Va.
- W. H. Rickard, " "
- E. W. Funk, " "
- J. H. Wilson, " "
- W. J. Ross, Mt. Jackson, Va.
- John Gell, Harrisonburg, Va.
- William Wampler, " "
- E. R. Dever, " "
- W. J. Garber, Timberville, Va.
- J. B. Bowman, " "
- Mrs. J. G. Myers, Harrisonburg, Va.
- George Linhos, " "
- A. J. Caracole, Rushville, Va.
- Mrs. Strickler, Harrisonburg, Va.
- Mrs. Turner, " "
- Mrs. F. Thompson, " "
- J. H. Jones, " "
- W. J. Cowger, Dayton, Va.
- N. M. Carricoffo, Mt. Clinton, Va.
- S. H. Heatwole, " "
- J. F. May, " "

We invite you to examine the following list of lands:

- Walton Farm No. 3, 164 acres, \$6,000, \$36.60 per acre, Somerset Co., Md.
- Walton farm No. 2, 120 acres, \$5,000, \$41.66 per acre, Somerset Co., Md.
- Walton farm No. 1, 287 acres, \$7,500, \$26.15 per acre, Somerset Co., Md.
- Whispell farm, 250 acres, \$90.00 per acre, \$23.40, Brandy Station, Va.
- Wine farm, 417 acres, \$28.78 per acre, \$12,000, Brandy Station, Va.
- Scott Bros., 600 acres, price \$32,000, Somerset Co., Md.
- Hilway farm, 187 acres, \$4,700, Worcester Co., Md.
- Stump farm, 156 acres, price \$2,800, Worcester Co., Md.
- Woodhawn Seminary, Gordonsville, Va., \$12,500.
- Fifer farm, 67 acres, price \$8,000, Mill Creek, Va.
- Dwelling in Pocomoke, Md., \$5,000.
- 450 acres, 2 small dwellings on N. Y. P. & N. R.
- Farm of 1,000 acres, Somerset Co., Md., \$20,000.
- Farm of 694 acres, Brunswick Co., Va., \$8.64 per acre, \$6,000.
- Farm of 807 acres, Cobham, Albemarle Co., Va., \$11,000.
- Whispell farm, 200 acres, \$65 per acre, \$13,000, Brandy Station, Va.
- Damoret farm, 89 acres, \$2,200, Somerset Co., Md.

This Company, owning its own farms in these sections, feels that it can supply the needs of those seeking farms at lower prices and on better terms than can be obtained elsewhere.

We will pay in advance one-half of the railroad fare to any prospective purchaser from the Valley of Virginia to our lands in Maryland.

The fare for the entire trip to Pocomoke (Maryland) and return is about \$14.00.

A personally conducted excursion will leave Harrisonburg, Virginia August 11th and 17th at 6:30 A. M. for Maryland to examine our lands. Come, go with us. Ladies are invited as well as gentlemen.

"SPECIAL NOTICE"

The Pocomoke City Fair will be in progress from the 10th to the 13th, which is a part of the Hagers-town Fair Circuit and will be a specially interesting feature in connection with this excursion.

Valley Realty Company & G. C. Spitzer
HARRISONBURG, VIRGINIA.

Order of Publication

To Agree Rules 1909, 2d Monday. Virginia, Clarke County, set.

Clerk's Office of Circuit Court, IN VACATION.

Christopher Laws, Complainant

Lula E. Laws, Defendant

IN CHANCERY

The object of this suit is to obtain a decree for the dissolution of bonds of matrimony and for an absolute divorce in favor of the complainant against the defendant, and for general relief.

It appearing by affidavit filed, that the said Lula E. Laws is not a resident of this State, it is ordered that the said Lula E. Laws appear within fifteen days after due publication of this notice at the Clerk's Office of our said court, and do what is necessary to protect her interests.

Teste: SAML M. CORMICK, Clerk. Conrad Kowlsar, p. q.

Baltimore @ Ohio

Excursion, Sunday, August 15

Round \$100 Trip to WASHINGTON

Round \$1.25 Trip to BALTIMORE

Special Train Leaves Harper's Ferry 10.20 a. m.

Making Money On the Farm

I.—Drainage

By G. V. GREGORY,
Agricultural Division, Iowa State College

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In order to make money on the farm it is first necessary to get the land in shape to respond liberally to the work put upon it. One of the first and most important steps in getting it in such condition is to drain it thoroughly. There are two general types of drains—the drains and open ditches.

About the only place where an open ditch can be used to advantage is in draining large sections of the country where natural drainage is insufficient to carry off the surface water or to provide an outlet for tile. Such a ditch is really an artificial river. Its large size prevents it from becoming easily clogged. It should be made deep enough to provide a good outlet for the systems from the farms tributary to it. The sides should have a slope of at least one to one—run back one foot for every foot of rise.

The major portion of the drainage, however, must be done with tile. In starting out to tile a farm it pays to go about it systematically. First, that once able to tile their whole farms at once, but by planning the whole system before any work is done and then putting in as many rods as possible each year the farm will in the end be thoroughly drained at much less expense than if the work was gone at in a hit or miss fashion.

The proposed lines of the should be laid off by a good engineer. He has the tools and ability to do it properly, and a little money spent in this way will be made up many times over in the added efficiency of the system.

The first money that is spent for tile should be put where it will yield the quickest returns. On almost every farm there are sloughs and draws that are too wet to work long after the rest of the field is dry. The loss is not so much from the land that is taken up by these sloughs, though the amount amounts to considerable, as to the trouble and loss of time in working around them. A line of tile can be run up to such a place to take out the water and laterals put in later to drain the surrounding ground more thoroughly.

Often after the slough is drained there will be a strip of corn over the tile that will be the best in the field, while out a little farther the corn will be small and yellow. The width of this strip of corn is a very good indication of the distance apart that the drains should be placed. The ground over the strip is warmer and drier in the spring than the other, and consequently the corn gets a better start. Through the summer, when there is no water in the tile, air is flowing down through them. This pulls air down through the soil, making root growth more rapid and the plants more vigorous. A deep root system means a larger feeding ground and consequently a larger yield. For these reasons all low, flat lands should be thoroughly underlaid with rows of tile, even though the surface water never stands on them. A map showing the exact location of the drains should be kept so that they can be readily found when it is desired to add laterals to the system.

Planning the Drainage System.

In planning a drainage system there are three especially important considerations—the depth and size of the tile and the distance apart of the drains. More tile drains are put in too shallow than too deep. In most soils four feet is about the right depth. In

hardpan the tile may have to be laid shallower or the water will never get to them. Deep tile means a deep layer of mellow soil, which acts as a sponge to hold capillary water for the crops. The deeper the tile the farther their effect will be felt on either side.

The size of the tile depends upon the fall and the amount of land to be drained. The engineer who lays out the drain will usually be able to compute the size required.

In estimating the number of acres to be drained by a given line of tile all the land from which surface water flows toward it should be included, as well as all land drained by laterals which empty into it.

The depth of the drains and the character of the soil are the chief factors that determine the distance apart to place the drains. The four feet deep



C. V. GREGORY,
Author of "Home Course in Modern Agriculture"

on a sandy soil will draw seventy-five feet on either side, while in clay soil their effect will not be felt a third as far. As already stated, the width of the strip of good corn or other grain over a drain is a good indication of the "pulling power" of the drain. Where a drainage system is being put in a little at a time the laterals can be put in from 25 to 200 feet apart at first, depending on the soil and others put in between later if experience shows them to be necessary.

The Outlet.

One of the most important parts of the drainage system is the outlet. If the drain empties into a ditch or stream a stone bulwark should be built up to keep the soil from being washed away. The drain should enter the stream above the level of the water if possible. When it enters below the force of the current is checked, and if the water is carrying much silt some of it will be deposited in the

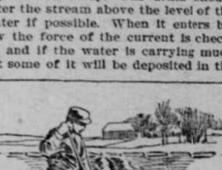


FIG. 11—POOR WAY TO LAY TILE.

tile. It is a good plan to use sewer pipe for a few feet back from the outlet, as it is not so easily displaced by freezing.

Many drains are built with an outlet in a box at the side of the road or next to a neighbor's fence. Such an outlet is not very satisfactory, but sometimes it is the best that can be provided. The box should be well built to keep out rubbish. The mouth of the tile in this as well as in other forms of outlets should be covered to keep out small animals during dry weather. The bottom of the box should be at least a foot below the tile. The silt that settles here should be cleaned out occasionally. A much better plan than the use of a tile box is to cooperate with the road authorities or with the neighbor and extend the line of tile to some permanent outlet.

It rarely pays a farmer to lay his own tile. He should keep close watch of the men whom he hires to do the work. A little carelessness in laying the tile may make the drainage system practically worthless. If at any place the tile dips no inch below the grade line, that inch will fill up with silt, and the capacity of the whole system will be reduced that much.

The old saying that a chain is no stronger than its weakest link applies with especial force to the drain. No man can lay the tile accurately by eye, even if there is water running in the ditch at the time. Remember that it is your money that is paying for the drain and that it is your privilege to have it put in as you want it.

The only way to get the tile laid exactly to grade is to use targets. When an engineer lays out a line of tile he sets a row of grade stakes, each one marked with the depth the ditch is to be at that point. When the ditch is down nearly to the required point the targets are set up at these grade stakes. A target consists of an upright stick on each side of the ditch with a crossbar clamped to it. These crossbars should be adjusted so that they are level and just seven feet above the grade line. For instance, if the cut marked on the grade stake is four feet the crossbar should be three feet above the stake. After a number of these targets have been set a string is stretched across the tops of them. Then a measuring stick seven feet long will just reach from the string to the correct grade line. With one man to hold the measuring stick and another to scrape out the bottom of the ditch it can be dug to grade very accurately.

Of course both digging the ditch and laying the tile should begin at the outlet. Don't let the men stand on the bank and lay the tile with a hook. Make them get down into the ditch and put them in by hand, standing on those already laid to hold them in place. By handling each tile as cracked or imperfect ones can be discovered and thrown out. After the tile are laid a little dirt should be scraped from the side of the ditch to hold them in place. As soon as the whole line is in no time should be lost in covering the ditch.

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TUESDAY, WEDNESDAY, THURSDAY

SEPTEMBER 7, 8 & 9, 1909

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PUBLIC SALE

A Rare Opportunity to Buy Pure-Bred Breeding Stock at Your Own Price

I will offer at public auction on the Silver Spring Stock Farm, situated 3 miles South of Rippon, W. Va., on

Tuesday, August 24, 1909

all of the pure-bred Short-Horn cattle, Percheron horses, Chester sheep and Poland China hogs, of the late Robert R. Smith. This stock is the best, representing as it does, the finest of the breed, and well bred and well stock will be sold at what it may bring without exception.

Parties will be met at Rippon on morning of sale and returned in evening. Anyone coming day before sale will be met and entertained in the evening. We shall see all of Mr. Smith's friends there.

60 Short-Horn Cattle 60

Including the entire breeding herd of cows and heifers as well as 3 herd bulls and several yearlings. These cows have been carefully selected for their qualities as breeders and milkers, and will compare favorably with any herd in the State. The bulls are extra good ones, having been selected to head the herd.

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Two registered Percheron stallions, 1 imported; a chance if you want a really high-class horse at your own price; 1 2-year-old registered Percheron mare; 1 yearling registered Percheron mare; these are both high-class horses, and well bred and well stock will be sold at what it may bring without exception.

42 Shropshire Sheep 42

23 ewes; 3 ewes; 7 ewe lambs and 9 buck lambs. This flock includes as good sheep as you can find, and it will be a chance for the man wanting to start a pure-bred flock.

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2 hogs and 7 sows. These are the large range hogs that make large lugs and are good for their feed. Also pure-bred shotes.

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The grain selected for this Whiskey is particularly well adapted for distilling a high grade product. The process of the distilling, together with the natural age of the Whiskey before it is offered you, gives it a particularly delightful flavor, smooth and rich. As a medicine Oronoco Rye is peerless.

\$3.75 per gallon; 4 full quarts \$4.00

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4 full quarts \$3, \$3.50 and \$4

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