

Soil Conservation News

Spring Beauty In Warren County Marred By Ugly Erosion Spots

By NAT WHITE, Soil Conservationist

It's spring again, and Warren County rural scenery is a thing of beauty. Dogwoods and redbuds are in full bloom, pastures, small grain, and hay fields are deep green, and farm ponds sparkle in the distance. There are a number of ugly things that mar this beauty; things that should not have happened, and things that can be eliminated.

In the spring a farmer must prepare his land for new crops. When the soil is exposed most of the land is gray; good top soil capable of making top yields. There are, however, a lot of red eroded areas; ugly galls where crop stands will be poor and yields low. Unless good conservation practices are used more of these galls will appear, and the ones there will get larger. These

eroded areas cost Warren County farmers thousands of dollars each year, and they can be prevented. Some farmers are employing heavy equipment to haul top soil back on the land, but it is a lot easier to keep it there than to haul it back.

Another ugly sight in the spring is the black charred fields that have been burned. Careful planning is needed by farmers to get around burning the residue from his land. In some cases there is so much residue that the farmer needs to disk the land in the fall to allow the residue to decompose during the winter. The soil fertility is impaired by burning, and erosion is much worse where the residue is burned from the land. One of the major causes of woods fires is burning crop land. Each spring the blackened trunks of trees, the brown tops of burned

pinces, and the black forest floor shows us where a fire got away.

Muddy water is very prevalent in the spring. During the winter months much of the land is protected by crop residue and by weeds and grass that grew after the farmer stopped plowing his crop. During the summer the crop is growing on the land and offers protection. It is in the spring that the land has the least protection, and muddy water is everywhere after a heavy rain. This muddy water flows into ponds, creeks, and rivers, and it is always harmful.

Warren County is indeed beautiful in the spring. It will be more beautiful as good conservation practices are used more and more by farmers. A farm with a good conservation program is always pleasing to the eye.

Hester in Warren Plains on Sunday.

Mr. and Mrs. Melvin Abbott of Cokesbury and Mr. and Mrs. Bill Abbott of Norlina were recent guests of Mrs. W. H. Abbott, Sr.

Mr. and Mrs. Charles Edwards of Middleburg and Mr. and Mrs. Gene Mustian were dinner guests of Mr. and Mrs. Curtis Mustian on Sunday.

Mr. and Mrs. M. K. Aycock and Benson visited the Rev. and Mrs. Clarence A. Williams in Durham on Sunday and attended church there on Sunday night.

Mrs. Andrew Collins and Mrs. Doris Williams of Warren Plains, Mrs. Benzie King of Henderson and Miss Peggy Collins of Raleigh were Monday guests of Mrs. T. H. Aycock.

Mr. and Mrs. Charles Jones of Henderson and Mr. and Mrs. Ferrell Millikin of Halifax visited Mr. and Mrs. Dock Jones on Sunday.

Dr. and Mrs. J. Needham and Freddie of Henderson and Mr. and Mrs. James Short and Wayne were supper guests of Mr. and Mrs. Leland Gottschalk on Monday night.

Mr. and Mrs. Dock Jones were dinner guests of Mr. and Mrs. James Short on Monday.

squeezed toothpaste onto his shaving brush and was about to clean his teeth with it when he recovered himself, marked triumphantly, lathered his chin with the toothpaste. "Aha! Just caught myself in the nick of time," he repeated.

Ouch! The more corrupt the state, the more laws.—Tacitus.



5 *ways* **ful ways**
to *enjoy* **the spring**
(and save a pretty penny).

1. *Enjoy* along behind Lark's optional supercharged V8 engine.
2. *Relax* and enjoy Lark's roomy, lap-of-luxury convertibles.
3. *Let springtime in*—through Lark's exclusive choice of sunroof sedans.
4. *Help yourself* to the blue-sky fun of a slide-roof Lark Wagonaire.
5. *Drive the best bargain* of your life—waiting for you now at your Studebaker dealer's!

LARK  **Studebaker CORPORATION**

PITTARD MOTOR SERVICE
MACON STREET
WARRENTON, N. C.

LITTLETON NEWS

Miss Sue Praduckny of Norfolk, Va., visited Mrs. I. M. Lewis on Friday.

Mrs. Loyd Salmon visited Mr. and Mrs. Roland Ferrell in Roanoke Rapids on Thursday.

Mr. and Mrs. Charles H. Lambeth spent several days last week with Mr. and Mrs. Leigh Glasgow in Greensboro.

Mrs. Shirley Myrick and daughter of Norfolk, Va., visited Mr. and Mrs. Jesse Shearin recently.

Mr. and Mrs. Clarence Carter and children of Raleigh spent Saturday night with Mr. and Mrs. Ed Liles.

Steve Dudasik of UNC, Chapel Hill, spent the weekend with Braxton Barrett.

Mr. and Mrs. Terris Stoddard and daughter of Maryland spent Easter with Mr. and Mrs. Joe Newsom and Mr. and Mrs. Wilton Browning, Jr.

Mrs. H. M. Darden and Miss Boyd Thorne spent several days last week with Mr. and Mrs. Harry Darden in Miami, Fla.

Whit Neville of E. C. C., Greenville, spent Easter weekend at his home here.

Miss Beth Rose of Stratford College, Danville, Va., spent last week in Eustis, Fla., with her roommate.

Miss Barbara Curl of High Point spent the weekend with Mr. and Mrs. John Curl and Mrs. Sadie Bobbitt.

Mrs. Robert Tudor and son of Winston-Salem spent several days last week with Mr. and Mrs. Macon Moore, Jr.

David Shearin of UNC, Chapel Hill, spent the Easter weekend with his mother.

Walter Crawley and Al Liles of Wilson spent the holidays with their parents.

James Smith, Mrs. Louise Threewitts, and Mr. and Mrs. Thomas Satterfield were among the chaperones who accompanied the seniors to New York over the weekend.

Nathan Gaye spent the Easter holidays in Washington, D. C.

Mr. and Mrs. Albert Averill and son of Washington, D. C., spent the holidays with Mrs. Sadie Bobbitt and Mr. and Mrs. John Curl.

Joe Fulmer of Sylvia spent the holidays in Littleton and visited Mr. and Mrs. John Curl.

Mr. and Mrs. Joseph Fayette and children and John

Molirari of New York spent the holidays with Mr. and Mrs. Jesse Salmon.

Mrs. Stuart West was in Louisburg visiting Mrs. Ethel Rarick on Thursday.

Mrs. Tom Cole visited Mr. and Mrs. Harry Landing and Mr. and Mrs. Frank Dennis in Norfolk, Va.

T. R. Walker was admitted to the Veteran's Hospital in Durham last week.

Linwood Topping was admitted to the Veteran's Hospital in Durham last week, where he underwent surgery on Thursday.

Staff Sgt. William Walker of Andrews A. F. B. is spending some time here with his parents.

Mrs. Eugene Bolt visited in Winchester, Va., last week and returned home with her husband on Thursday.

Mrs. Alma Webster and Roy Wright have returned home after visiting in Winston-Salem last week with Mr. and Mrs. W. G. Bobbitt.

Mr. and Mrs. Tommie Lyles and son of Roxboro spent the holidays with Mr. and Mrs. Dan Shearin and Mr. and Mrs. Edward Spain.

Mr. and Mrs. Harvey Paynter and children of High Point were Easter visitors of Mr. and Mrs. Loyd Salmon.

Mr. and Mrs. Loyd Young and children of Williamsburg, Va., were weekend visitors of Mr. and Mrs. Willie Young.

Mr. and Mrs. Stuart West and children were visitors of Mr. and Mrs. Chesley Stokes of Chester, Va.

Mr. and Mrs. William Perkinson and daughters of Newport News, Va., were Easter visitors of Mr. and Mrs. Walter Perkinson.

Mr. and Mrs. David Clark and children and Mr. and Mrs. Jack Critcher and children of Portsmouth, Va., were Sunday visitors of Mrs. Lawrence Morris and other relatives.

A Close Shave
The absent-minded professor had decided to take himself in hand. In the bathroom in the morning he

Mr. and Mrs. Gary Hannahs and son of Portsmouth, Va., were Easter visitors of Mr. and Mrs. Whit Neville and Mrs. Lennie Neville.

Jimmy Harvey of E. C. C., Greenville, and Miss Carolyn Harvey of Langley Field, Va., spent the holidays with Mr. and Mrs. Steve Harvey.

Elberon News
The Rev. and Mrs. Joe M. Long and daughters visited relatives in Severn and Richmond, Va., during the weekend.

Mr. and Mrs. Gordon Limer and son, Gary, Mr. Harry Jackson Carter and Mr. William Louis Fuller visited Mr. and Mrs. Roscoe Briggs in Asheville during the holidays.

Mr. Staley Strickland of Franklinton, Mrs. Mabel Satterwhite of Cokesbury, Mr. and Mrs. Elwood Burgess, Miss Lula Belle Fuller, Mr. and Mrs. Walter Carter and family and Mr. and Mrs. Tom Thompson were Sunday guests of Mr. and Mrs. H. G. Limer.

Mr. and Mrs. Mack Aycock of Myrtle Beach, S. C., and Mrs. T. H. Aycock visited in Washington on Sunday.

Mr. and Mrs. M. T. Abbott and Miss Vivian Abbott visited Mr. and Mrs. Phil Partin in Raleigh on Sunday.

Mr. and Mrs. T. M. Aycock, Jr., and children of Lumberton were weekend guests of Mr. and Mrs. T. M. Aycock, Sr., on Sunday.

Mr. and Mrs. Jimmie Ayscue of Portsmouth, Va., were guests of Mr. and Mrs. L. A. Ayscue on Sunday.

Mrs. T. H. Aycock and Mrs. M. C. Duke attended the Home Demonstration Tour in Wilmington last Thursday.

Mr. and Mrs. Leland Gottschalk visited Mr. and Mrs. Wayne Ellis and Mrs. Fannie

TOBACCO GROWERS:

Right now, soil conditions in tobacco fields are perfect for wiping out nematodes with **D-D® Soil Fumigant**

Local authorities report that soil temperature and soil moisture conditions are ideal right now for fumigating tobacco fields for nematodes.

If you want to get maximum yield and quality at harvest, **act now.** Here is how to use D-D against not one, not two, but all three species of nematodes that damage tobacco and lower yields.

If you grow tobacco in this area, you probably know that root-knot, meadow and stunt nematodes are responsible for more destruction than all other pests combined.

You probably also know that by controlling these pests, you can increase tobacco yields from 200 to well over 1000 pounds per acre, depending on the severity of the infestation in your fields.

This report, therefore, has not been prepared to convince you of the value of controlling nematodes but rather to give you tips that can make your D-D application more effective and possibly more economical.

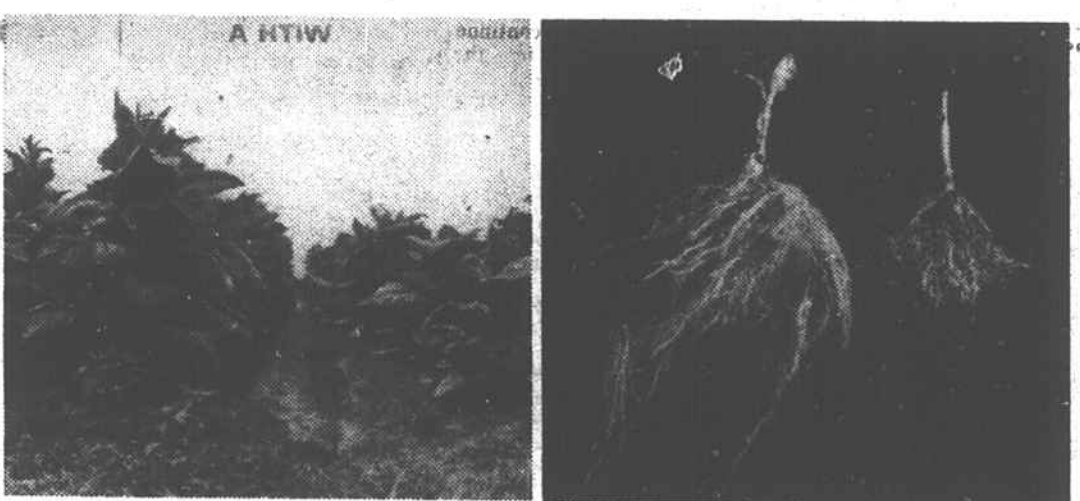


Photo (left) shows a D-D treated and an untreated row of tobacco. Yield on the D-D treated section (left) was 2000 pounds per acre. Yield on untreated section, 1400 pounds. Plant roots from each section (photo right) show you why. Nematodes have knotted and galled the roots from untreated sections.

Soil temperature and moisture keys to effective control

D-D Soil Fumigant is a clear, free-flowing liquid which is injected into the soil at a depth of six to eight inches.

Once in the soil, D-D becomes a potent gas which moves laterally and downward, killing nematodes as it spreads.

This movement through the soil is called *dispersion*. The more even the dispersion, the better nematode control you get.

Three factors affect D-D's dispersion through the soil. They are soil temperature, soil moisture, and soil tilth. Here's why they are so important:

Soil temperature—D-D disperses through the soil in the optimum concentration and at the best speed for positive nematode control, when soil temperature at a depth of six to eight inches is between 60 and 70 degrees.

(Soil temperatures in this area are now within this range.)

Fumigation should never be attempted when soil temperatures are below 50 degrees or above 80 degrees.

The ideal soil temperature and moisture conditions that exist in this area now can change very rapidly. If soils become too warm and dry before you fumigate, you will very likely get poor nematode control.

That means wasted effort, wasted money—and eventually a poor crop.

IMPORTANT NOTE: Fields that have been fumigated with D-D should not be disturbed for 10 days to two weeks.

Soil moisture—Soil moisture content also influences the effectiveness of your D-D application. D-D moves too slowly in soils that are too wet—too fast in soils that are too dry. If your soil is just moist enough for planting, then it is also about right for fumigating with D-D.

Soil tilth—The actual physical condition of your soil is also important. Best results with D-D are obtained on soils that are thoroughly worked to a depth of 8 to 10 inches, a week or two before fumigating.

Soil should be well pulverized, free of large clods, undecayed roots and other debris which might hinder dispersion, clog equipment or prevent good surface sealing during D-D application.

How to get more information

Your local pesticide dealer carries D-D Soil Fumigant in 55- and 30-gallon drums.

He will be glad to answer any questions you have about controlling nematodes with D-D Soil Fumigant.

Or, if you prefer, send for the free leaflet "D-D for the control of tobacco nematodes"—SC 62-28.

Shell Chemical Company, Agricultural Chemicals Division, 55 Marietta Street N.W., Atlanta 3, Georgia.



Soil temperatures in this area are now between 60° and 70°—perfect for controlling nematodes with D-D.


Apply D-D now

To get maximum results from your D-D application this year, get started as soon as possible.



D-D® Soil Fumigant
A PRODUCT OF SHELL CHEMICAL COMPANY

For all year economy!



FORD DIESEL TRACTORS

- Save fuel dollars with Ford's precision-built diesel engines. Vertical exhaust and 12-volt electrical system are standard equipment.
- Pick of power—5-plow 6000... 3-4 plow 4000... 2-3 plow 3000... plus the 4-plow Super Major and 3-plow Super Dextra.
- Pick of feature—All purpose or row crop... Select-O-Speed or conventional transmissions... independent or transmission PTO... much more!

NOW... FORD DIESEL ECONOMY ON EXTRA-EASY TERMS!

FORD FARM TRACTOR & EQUIPMENT CO.
HENDELLON, N. C.

BENTON REAL ESTATE
Tel. 489-6 or 883-6
8, Main St. Warrenton

BUY THAT HOME NOW!

YOU'LL BE INVESTING IN LASTING PLEASURE & SECURITY



The joys of homeownership are priceless! Let us find you a home that suits your needs and your budget. Call or come in now!