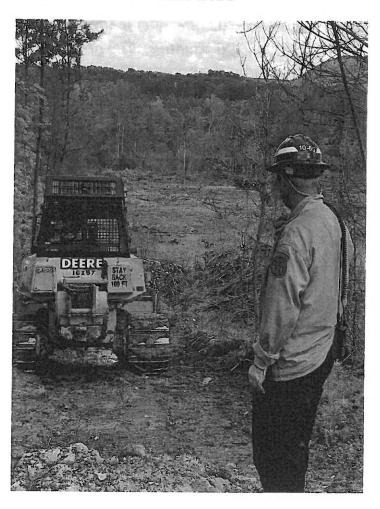
# North Carolina Forest Service

Rowan County Report Year 2021



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Rowan Assistant County Ranger Spencer Shoaf 704-647-1020 (cell) spencer.shoaf@ncagr.gov The mission of the North Carolina Forest Service is to protect, manage and promote forest resources for the citizens of North Carolina.







The North Carolina Forest Service has the responsibility of protecting state and privately owned forest land from wildfires. Our Fire Control program is managed on a cooperative basis with all 100 counties. The program consists of fire prevention efforts and programs, preparedness training with local VFD's, an aggressive suppression effort on all wildfires, and law enforcement follow-up on every fire.

Raman County Wildfires



Calls for Response( includes none fire related calls) Acres Burned Homes Protected (\$ Value) Other Structures Protected

Homes Lost
Other Structures Lost
Homes Damaged
Other Structures Damaged

Law Enforcement
Warnings Issued
Citations Issued
Warrants Issued

TOTALS

43 acres 25 (\$4.500,000) 38 (662,000)

> 0 6 (\$25,000) 3 (\$25,000) 8 (\$21,000)

> > 43 1 0

### Causes of Wildfires

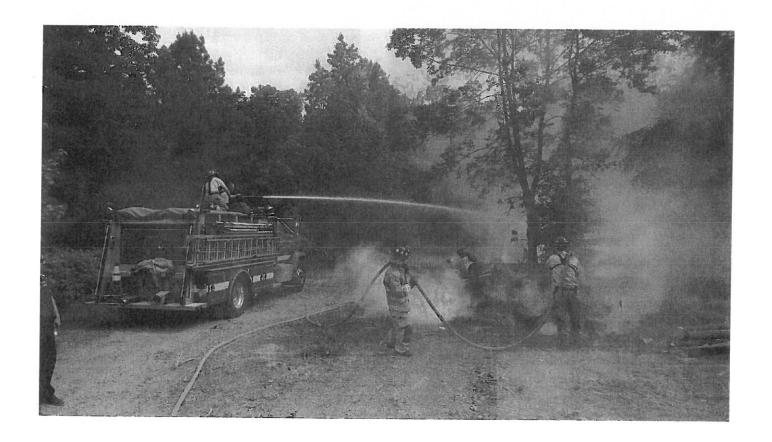
Debris Burning	32
Miscellaneous	12
Incendiary	5
Machine Use	10
Campfires	0
Lightning	0
Smoking	1
Undetermined	2
Railroad	3



#### NC Forest Service VFD Training

The North Carolina Forest Service provides several training opportunities to our rural Volunteer Fire Departments as well as other emergency service organizations. These trainings include national firefighter training and fire behavior, Incident Command System, Wildland Fire Suppression for VFD's, Class A Foam use, and Chainsaw Safety for VFD's. These trainings allows fire department personnel to be able to assist the NC Forest service in safely, efficiently, and effectively suppressing wildland fires while protecting citizen's property and our forest resources.

Rowan County assists local fire departments with training as requested.





## Farest Practice Guidelines Related to Water Quality

#### FPG INSPECTIONS COMPLETED BY NCFS

Logging Inspections and Re-inspections	195	inspections
Number of Acres Inspected	307	1 acres





In North Carolina, Forest Practice Guidelines (FPG's) are mandatory, statewide requirements defined by N.C. Administrative Code 15A NCAC 01I .0100 - .0209. All forestry-related, site-disturbing activities must comply with the FPGs if that activity is to remain exempt from permitting and other requirements specified in the North Carolina Sedimentation Pollution Control Act (SPCA) of 1973.

The N.C. Forest Service inspects logging sites each year to assess compliance with FPG's related to the following standards: Streamside Management Zones, Prohibition of Debris Entering Streams and Water bodies, Access Road and Skid Trail Stream Crossings, Access Road Entrances, Prohibition of Waste Entering Streams, Water bodies, and Groundwater, Pesticide Application, Fertilizer Application, Stream Temperature, and Rehabilitation of Project Site.



## Farest Establishment

The NC Forest Service provides guidance to landowners of North Carolina, concerning establishing healthy trees, in order to produce forest products for our future generations. Forest establishment can be in the form of replanting trees on harvested timberland, planting trees on open fields no longer being used for agriculture, or allowing for natural regeneration of trees on harvested sites.

Forest Establishment in Rowan County last year.

Trees Forest Establishment......1044 acres

Farest Management Plans

One of the many functions of the NC Forest Service is to develop sound forest management plans for the forest landowners of North Carolina. These plans are designed to help landowners meet their specific objectives they have for their property including timber production, soil and water protection, improving wildlife habitat, recreation and aesthetics. In July of 2014 the NC General Assembly directed the NC Board of Agriculture to require fees by NCFS in order to provide written woodland management plans to landowners.

NCFS foresters prepared 49 plans on 1,501 acres for Rowan County landowners last year.