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✓ SOUTHEASTERN AREA

APR 1 1975

Forest Pest Status Report

August 1974

SOUTHERN PINE BEETLE

Outbreak-Related Volumes Harvested

STATE	August		Fiscal Year 1975 Totals	
	State	Federal	State	Federal
ALABAMA	1,410 MBF 1,895 MCF	191 MBF 18 MCF	2,187 MBF 2,514 MCF	238 MBF 38 MCF
ARKANSAS	116 MBF 50 MCF	--- ---	302 MBF 73 MCF	--- ---
GEORGIA	8,874 MBF 71 MCF	237 MBF 9 MCF	9,364 MBF 493 MCF	306 MBF 17 MCF
LOUISIANA	321 MBF 7 MCF	947 MBF 47 MCF	354 MBF 8 MCF	1,014 MBF 57 MCF
MISSISSIPPI	53 MBF 27 MCF	333 MBF 0 MCF	54 MBF 28 MCF	574 MBF 0 MCF
NORTH CAROLINA	<u>1/</u> MBF <u>1/</u> MCF	82 MBF 28 MCF	<u>2/</u> MBF <u>2/</u> MCF	90 MBF 31 MCF
SOUTH CAROLINA	2,807 MBF 1,526 MCF	483 MBF 50 MCF	2,888 MBF 2,446 MCF	635 MBF 112 MCF
TENNESSEE	0 MBF 0 MCF	189 MBF 29 MCF	0 MBF 21 MCF	189 MBF 29 MCF
TEXAS	1,774 MBF 50 MCF	2,245 MBF 101 MCF	4,365 MBF 125 MCF	5,080 MBF 259 MCF
VIRGINIA	573 MBF 296 MCF	0 MBF 0 MCF	1,073 MBF 575 MCF	0 MBF 0 MCF
TOTAL	15,928 MBF	4,707 MBF	20,587 MBF	8,126 MBF
	3,922 MCF	282 MCF	6,283 MCF	543 MCF

Cordwood conversion: Cord equals 75 cubic feet.

1/ Data for August not available

2/ No data available for this fiscal year.

also
10-15-74

SOUTHERN PINE BEETLE

Late summer and fall surveys in North Carolina showed that the number of southern pine beetle spots had doubled in areas surveyed. In District 7 the North Carolina Forest Service found 3,000 spots.

Aerial surveys are currently underway by the Georgia Forestry Commission. The SPB situation seems to be static at a high level in north Georgia and decreasing in Chatham county as a result of the vigorous suppression program in that county.

The Virginia Division of Forestry reported an increase in the southern pine beetle population in all counties, especially along the southern edge of the epidemic area.

SEED ORCHARD INSECTS

Seed bugs are the prime causal suspect in the near total destruction of the Virginia pine seed crop on the Beech Creek Seed Orchard. Cones sliced just before harvest indicated an average 2.65 ± 1.44 full seed per cut face. The story was much the same in the Cherokee shortleaf pine geographic source where the average number of full seed per cone was estimated at 2.7 ± 2.1 per cut face. The North Carolina shortleaf showed a slightly higher number of full seed per cut face (3.2 ± 2.1).

An examination of cones on 31 ramets in the Piedmont loblolly geographic source on the Francis Marion Seed Orchard revealed that about 26.63 percent of the second year cones had been attacked by *Dioryctria* sp.

Representatives from the Alexandria Forest Pest Management Group recently returned from Brunswick, Georgia; where they completed testing Furadan for coneworm control on slash pine. This test is part of the Southern Seed Orchard Pest Committee's effort to get efficacy data for registering pesticides for seed orchard insect control.

DISEASES

The Alexandria Forest Pest Management Field Office recently began a disease impact survey of cottonwood and sycamore plantations. This work is being done in cooperation with the States of Arkansas, Louisiana, Mississippi and with the Southern Forest Experiment Station.

Oak wilt surveys made in June and July 1974, covering 15.6 million acres in Arkansas, Oklahoma, and Texas revealed oak wilt in one new county in Arkansas (Poinsett). No new spots were found in Oklahoma or Texas.

More detailed information can be obtained by writing to the U.S. Forest Service, Forest Pest Management Group Field Offices, or the Atlanta Office listed below:

P.O. Box 5695
Asheville, North Carolina 28803

2500 Shreveport Highway
Pineville, Louisiana 71360

Forest Pest Management
1720 Peachtree St., N.W., Room 711
Atlanta, Georgia 30309

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FOREST SERVICE

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~~ROBERT W. BUTLER~~ CSR

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