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TREE PLANTERS' NOTES

**A Publication for Nurserymen and Planters
of Forests and Shelterbelts**



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ANNUAL PLANTING REPORT -1959
FOREST TREE NURSERIES IN THE U. S. - 1959

**U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE**

WASHINGTON 25, D. C.

TREE PLANTERS' NOTES NO. 38

This issue of Tree Planters' Notes consists of the report of the Nation's forest and windbarrier planting in fiscal year 1959, and a list of the forest tree nurseries that shipped planting stock in 1959. These two publications are enclosed in this jacket. They are entitled:

Forest and Windbarrier Planting in the United States - 1959

Forest Tree Nurseries in the United States - 1959:

Location and Ownership
Name of Resident Nurseryman
Production in Fiscal Year 1959

The sources and limitations of the data are stated in the enclosed publications. Any errors, omissions, or suggestions for improvement in the data should be called to our attention.

1959
REPORT OF FOREST AND WINDBARRIER PLANTING
IN THE UNITED STATES
(July 1, 1958 - June 30, 1959)

Acres planted--fiscal year 1959 and previous years

Tree planting during the fiscal year 1959 (July 1, 1958 to June 30, 1959) as reported by various public agencies, principally the State Foresters, was as follows:

	<u>Acres</u>
Forest plantings.....	2,118,471*
Windbarrier plantings.....	<u>33,272</u>
Total.....	2,151,743**

This is a new record--higher by 583,000 acres, or 37 percent, than the previous record set in 1958 (windbarrier plantings decreased 1,172 acres). The rate of planting has more than doubled in 3 years and has tripled in 6 years. A substantial part of the increase in tree planting during the past 2 years has been on land withdrawn from agricultural production through Conservation Reserve Soil Bank contracts.

Comparable figures for several of the past years are as follows:

<u>Year</u>	<u>Acres</u>
1959	2,151,743
1958	1,568,708
1957	1,170,990
1956	915,428
1955	812,588
1954	811,066
1953	715,548
1952	522,935
1951	456,368
1950	497,507
1940	519,051
1930	138,970

* Includes 108,766 acres planted by direct seeding.

**This is the area reported by the State Foresters and others as having been planted during the year. It does not represent the area satisfactorily reforested or established to windbarriers, for some of the plantings or seedings are unsuccessful.

It is likely that 2-1/2 million acres will be planted in 1960.

The total amount of planting in each State is shown, by class of owners and purpose, in Table 5 of this report. The 13 States in which more than 50,000 acres were planted in 1959 are:

	<u>Acres</u>
Georgia	335,593
Alabama	214,519
Florida	204,153
Louisiana	200,617
Mississippi	168,292
South Carolina	168,251
Oregon	102,630
North Carolina	87,417
Arkansas	81,339
Texas	73,072
Tennessee	64,308
Washington	63,049
Wisconsin	52,935
	<hr style="width: 100%; border: 0.5px solid black;"/>
	1,816,175 -- 84% of national total

Comparison of the 1959 with the 1958 figures shows changes in planting activity by the three broad ownership classes as follows:

The Federal Government planted 167,610 acres of forest and 1,557 acres of windbarriers in 1959 on lands administered by its various agencies, a total of 169,167 acres. This is 31,314 acres, or 23 percent, more than in 1958. (Federal windbarrier planting decreased 2,787 acres.)

The States and other non-Federal public agencies planted 66,790 acres of forest and 68 acres of windbarriers, a total of 66,858 acres. This is 7,676 acres, or 10 percent, less than in 1958. This decrease is due to a substantial reduction in planting on State Forest land in Michigan and Oregon. (Windbarrier plantings on State lands decreased 81 acres.)

Private landowners planted 1,884,071 acres of forest and 31,647 acres of windbarriers, a total of 1,915,718 acres. This is 559,397 acres, or 41 percent, more than in 1958. (Private windbarrier plantings increased 1,696 acres.)

Forest tree planting on privately-owned land (exclusive of windbarriers) showed increases of more than 200 acres for each of 31 States and Puerto Rico. The States with increases of more than 25,000 acres are shown below:

	<u>Acreage increase in 1959 over 1958</u>
Georgia	142,168
Louisiana	102,423
Alabama	99,681
South Carolina	86,480
Arkansas	41,729
Mississippi	33,541
Texas	26,946

In 9 States forest planting did not change 200 acres up or down.

In 6 States forest planting decreased more than 200 acres each for a total of 17,247 acres.

In 4 States (Alaska, Arizona, Nevada, and New Mexico) no forest planting was reported on privately-owned land.

Of all the forest planting, 89 percent is on privately-owned lands. States in which private owners planted more than 20,000 acres in 1959 are:

	<u>Private land planted (acres)</u>
Georgia	328,756
Alabama	211,469
Louisiana	192,987
Florida	192,589
Mississippi	161,240
South Carolina	150,997
North Carolina	83,502
Arkansas	78,023
Texas	70,175
Tennessee	61,133
Wisconsin	45,323
Pennsylvania	40,230
Virginia	37,629
New York	34,885
Washington	34,706
Oregon	33,723
Michigan	33,075
	<u>1,790,442</u>

A quarter of the private forest planting is being done by industrial organizations on their own lands. In 1959 forest industries planted 417,106 acres, 47,010 more than in 1958; and other industries planted 76,997 acres, which is about the same as in 1958. States in which industries planted more than 10,000 acres of industrially- owned forest land during 1959 are:

	<u>Industrial land planted (acres)</u>
Louisiana	111,223
Florida	67,028
Alabama	59,404
Georgia	34,068
Mississippi	33,902
South Carolina	29,426
Oregon	25,976
Washington	24,199
Virginia	17,883
Pennsylvania	17,524
Arkansas	15,945
North Carolina	14,443
	12,336

Windbarrier planting was reported from 30 States and Puerto Rico. It amounted to 33,272 acres, classed as follows:

	<u>Acres</u>
Federal land	1,557
Other public land	68
Private land	<u>31,647</u>
Total	33,272

Windbarrier planting increased a little in some places and decreased in others. North Dakota reported an increase of 2,722 acres but the other States reported the same level of activity or a little less. The public agencies planted 2,868 acres less than in 1958 - most of this decrease occurring from reduced work on Indian lands in Arizona and New Mexico. The overall result is down 3 percent from the previous year.

The need for windbarriers exists mostly on private lands and, of course, most windbarrier planting is done there. The States in which farmers and ranchers planted 500 or more acres of windbarrier in 1959 are:

	<u>Acres</u>	
North Dakota	12,000	
South Dakota	6,591	
Nebraska	4,578	
Kansas	1,949	
Montana	1,314	
Washington	974	
Colorado	740	
Indiana	623	
Wyoming	<u>538</u>	
Private land windbarrier planting in 9 States	29,307 acres...	88%
Private land windbarrier planting in 18 States	2,340 acres...	7%
Public land windbarrier planting	1,625 acres...	5%

Availability of planting stock

All public and private nurseries together produced more than 2 billion trees in 1959 -- 34 percent more than in 1958.

Forest tree nursery activities for 1959 are summarized as follows:

	<u>Nurseries that shipped trees in 1959</u>		<u>Quantity shipped</u>	
<u>Federal:</u>				
Forest Service	13		123,247,000	
Tennessee Valley Authority	<u>2</u>		<u>46,226,000</u>	
		15		169,473,000
<u>State:</u>				
State foresters or equivalent	<u>104</u>		<u>1,536,694,000</u>	
		104		1,536,694,000
<u>Other Public:</u>				
Soil Conservation Districts	11		13,571,000	
County and municipal	<u>5</u>		<u>572,000</u>	
		16		14,143,000
<u>Industry:</u>				
Paper companies	24		196,835,000	
Lumber & land companies	<u>10</u>		<u>47,549,000</u>	
		34		244,384,000
<u>Commercial:</u>				
Private companies	<u>74</u>		<u>115,428,000</u>	
		74		115,428,000
Total		243		2,080,122,000
Total 1958		240		1,554,692,000

For additional details, see Table 6 of this report and also "Forest Tree Nurseries in the United States--1959", published by the United States Department of Agriculture, Forest Service.

In 1959, the 15 Federally-operated nurseries produced 169,473,000 trees, in comparison with 156,961,000 in 1958. Most of the Forest Service nursery trees were planted in national forests, but some were planted on lands of the Atomic Energy Commission and flood-control projects, and in a few States on private lands through the Federal-State cooperative tree distribution programs. A Forest Service nursery to supply seedlings for national forest planting in California made its first shipments in 1959 and another is under construction near Boise, Idaho. Nursery stock from the Tennessee Valley Authority nursery in Tennessee was used on private lands through established programs; stock from the Tennessee Valley Authority nursery in Alabama was used to plant lands retired under provisions of the Conservation Reserve of the Soil Bank.

The State nurseries produced 1,536,694,000 plants in 1959. Most of the stock from these nurseries was produced under the Federal-State cooperative tree distribution program (C-M 4) or the Conservation Reserve of the Soil Bank for planting on private lands. The 10 leading producers among the States were:

	<u>Trees</u>
Georgia	298,077,000
Alabama	165,971,000
Florida	140,999,000
Louisiana	128,577,000
South Carolina	123,985,000
Mississippi	105,113,000
North Carolina	97,998,000
Arkansas	77,365,000
Texas	63,308,000
Tennessee	<u>52,270,000</u>
	1,253,663,000

These 10 States produced 60 percent of the nation's entire supply.

Forty-three States and Puerto Rico shipped 1,536,694,000 trees from 104 nurseries in 1959. In 1958, 101 nurseries shipped 1,080,158,000 plants. This net increase of three nurseries resulted from adding seven new ones (Arkansas, Florida, Georgia, New York, Oregon, South Carolina, Utah) and subtracting one which closed (Utah), two which stopped shipments (but not production) in 1959 (Colorado and Washington), and one which changed its production from trees to

game food plants (Washington). Not included in this figure of 104 shippers are six developing nurseries which will make their first shipments in 1960 (Georgia, Louisiana, Maine, Michigan, South Carolina, South Dakota), the two that shipped no trees in 1959, and four game food and cover plant nurseries.

Further increases in State nursery production are expected in some States, but the total supply will not increase to the spectacular degree it has in recent years. The production capacity of the six new nurseries mentioned above will be used in part to relieve the pressure on some other nurseries which have had to produce trees without adequate regard for the maintenance of soil fertility.

Six States did not operate nurseries in 1959 and a seventh has a nursery that will ship its first trees in 1960. Four of these seven States conduct tree distribution programs by purchasing their supply of stock from commercial, other State nurseries, or Federal nurseries. Three States (Arizona, Alaska, and New Mexico) did not distribute trees in 1959 but New Mexico expects to do so in 1960 with purchased trees.

One new Soil Conservation District nursery opened in Michigan in 1959, one changed from a District to a commercial venture and two closed. The total output of the 11 nurseries was 13,571,000 trees as against 10,719,000 trees for the 13 nurseries in 1958. The stock from these nurseries all goes to District cooperators for planting on their private lands.

There are now five county and municipal nurseries. They produced 572,000 trees in 1959 as against 422,000 from four nurseries in 1958. Their entire output is planted on public lands.

Most seedlings from forest industry and land company nurseries go to plant company lands, although some stock is distributed to private landowners through various company programs. There are now 34 such nurseries, with an output of 244,384,000 trees, as against 26 with an output of 187,311,000 trees in 1958. One company closed its nursery. Nine new nurseries shipped their first crop in 1959. Two additional company nurseries are under construction.

Commercial nurseries reporting in 1959 numbered 74 and their total output was 115,428,000 plants, which is 3 percent less than in 1958. Commercial production declined in eight States, increased in nine States, remained unchanged in three, and was reported for the first time in two. No commercial production of forest or windbarrier planting stock is reported from 28 States and Puerto Rico.

Of the 74 commercial nurseries that reported 15 are in Pennsylvania and 23 are in Michigan. Their production runs heavily to Christmas tree planting stock. Ten commercial nurseries reported from Kansas, Nebraska, and the two Dakotas. They produce mainly windbarrier species in addition to much ornamental stock not reported herein. A large share of their production is sold to the States for distribution under the Federal-State cooperative tree planting program. The other 25 commercial nurseries are scattered within 16 States from coast to coast.

Direct seeding

The reported acreage of direct sowing of tree seeds is increasing each year. The amount of such work is detailed in footnotes to Tables 1, 2, and 3 of this report, and is summarized below:

	<u>Acres</u>
Federal lands	24,688 ¹
State forests	4,015 ²
Other public lands	67
Private, other than industry	1,493 ³
Industry lands	<u>78,503⁴</u>
Total	108,766
Total - 1958	81,296
Total - 1955	4,679

¹ 49% in Oregon, remainder in 22 other States

² 85% in Washington, 14% in Oregon, 1% elsewhere

³ 10 States and Puerto Rico

⁴ 60% in Louisiana, 11% in four other southern States, 28% in Washington and Oregon, 1% in five other States

More of this type of planting would have been made in the Pacific Northwest had there not been a seed shortage. A bumper harvest in the fall of 1959 makes a great increase likely here in 1960.

Table 2

ACRES OF FOREST PLANTING ON NON-FEDERAL PUBLIC LAND

1959

(EXCLUSIVE OF WINDBARRIER PLANTING)

July 1, 1958 - June 30, 1959

STATE	STATE AGENCIES						OTHER PUBLIC AGENCIES			TOTAL TABLE 2			STATE
	State Forest Land			Other State Land			Towns, Boroughs, Counties and Public Schools			Current Year	Previous Years	Total	
	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total				
Alabama	67	1,011	1,078	30	2,867	2,897	286	1,233	1,519	383	5,111	5,494	Alabama
Alaska	0	0	0	0	0	0	0	0	0	0	0	0	Alaska
Arizona	0	0	0	0	0	0	0	0	0	0	0	0	Arizona
Arkansas	206	204	410	0	114	114	60	596	656	266	914	1,180	Arkansas
California	49	347	396	88	855	943	78	209	287	215	1,411	1,626	California
Colorado	5	0	5	0	5	5	0	155	155	0	160	160	Colorado
Connecticut	16	10,300	10,316	7	658	665	54	3,668	3,722	77	14,626	14,703	Connecticut
Delaware	70	380	450	0	76	76	2	206	208	72	662	734	Delaware
Florida	1,754	15,989	17,743	1,382	5,440	6,822	95	1,799	1,894	3,231	23,228	26,459	Florida
Georgia	726	4,850	5,576	0	4,521	4,521	143	4,968	5,111	869	14,339	15,208	Georgia
Hawaii	89	36,889	36,978	15	170	185	4	163	167	108	37,222	37,330	Hawaii
Idaho	41	121	162	0	703	703	7	116	123	48	940	988	Idaho
Illinois	44	4,879	4,923	157	5,981	6,138	339	4,495	4,834	540	15,355	15,895	Illinois
Indiana	398	21,778	22,176	214	3,610	3,824	12	680	692	624	26,068	26,692	Indiana
Iowa	54	2,387	2,441	53	5,496	5,549	20	371	391	127	8,254	8,381	Iowa
Kansas	0	0	0	0	4,000	4,000	0	0	0	0	4,000	4,000	Kansas
Kentucky	26	1,932	1,958	3	419	421	62	425	487	91	2,775	2,866	Kentucky
Louisiana	0	5,353	5,353	0	445	445	0	6,107	6,107	0	11,905	11,905	Louisiana
Maine	0	331	331	0	138	138	8	944	952	8	1,413	1,421	Maine
Maryland	247	3,805	4,052	15	782	797	299	3,050	3,329	561	7,617	8,178	Maryland
Massachusetts	246	32,562	32,808	39	12,907	12,946	117	17,318	17,315	402	62,667	63,069	Massachusetts
Michigan	3,029	313,031	316,060	179	20,655	20,834	245	18,606	18,851	3,453	352,292	355,745	Michigan
Minnesota	6,787	53,675	60,462	1,293	23,077	24,370	2,318	18,174	20,492	10,338	94,926	105,244	Minnesota
Mississippi	0	3,013	3,013	422	1,608	2,030	700	523	1,223	1,122	5,144	6,266	Mississippi
Missouri	236	4,857	5,093	48	1,523	1,571	0	65	65	284	6,445	6,729	Missouri
Montana	30	117	147	17	19	36	0	0	0	47	136	136	Montana
Nebraska	0	200	200	0	576	576	0	870	870	0	1,646	1,646	Nebraska
Nevada	0	0	0	0	17	17	0	0	0	0	17	17	Nevada
New Hampshire	58	8,101	8,159	10	229	239	96	4,534	4,630	164	12,864	13,028	New Hampshire
New Jersey	1	11,286	11,287	22	920	942	4	1,558	1,560	27	13,762	13,789	New Jersey
New Mexico	0	0	0	0	0	0	0	0	0	0	0	0	New Mexico
New York	2,926	407,358	410,284	767	27,151	27,918	576	97,270	97,846	4,269	531,779	536,048	New York
North Carolina	225	2,252	2,477	473	3,887	4,360	500	3,051	3,551	1,198	9,190	10,388	North Carolina
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	North Dakota
Ohio	274	14,377	14,651	541	7,868	8,409	611	17,517	18,128	1,426	39,762	41,188	Ohio
Oklahoma	0	0	0	4	763	767	2	204	206	6	967	973	Oklahoma
Oregon	8,266	110,092	118,358	474	1,617	2,091	334	1,910	4,244	9,074	115,619	124,693	Oregon
Pennsylvania	1,606	63,898	65,504	147	11,035	11,182	192	14,170	14,362	1,945	92,103	94,048	Pennsylvania
Rhode Island	47	3,724	3,771	0	513	513	0	6,869	6,869	47	11,106	11,153	Rhode Island
South Carolina	1,312	13,501	14,813	2,110	9,714	11,824	819	1,817	2,636	4,241	25,032	29,273	South Carolina
South Dakota	10	421	431	160	1,938	2,098	0	0	0	170	2,359	2,529	South Dakota
Tennessee	1,345	26,523	27,868	0	1,853	1,853	0	774	774	1,345	29,150	30,495	Tennessee
Texas	39	616	655	111	522	633	87	2,039	2,126	267	3,177	3,444	Texas
Utah	0	0	0	10	59	69	0	0	0	10	59	69	Utah
Vermont	2	3,370	3,372	3	382	385	120	4,163	4,283	125	7,935	8,040	Vermont
Virginia	260	2,801	3,061	149	820	969	45	1,242	1,287	454	4,863	5,317	Virginia
Washington	12,685	59,714	72,399	0	334	334	0	6,974	6,974	12,685	66,922	79,607	Washington
West Virginia	1	1,842	1,843	5	998	943	61	614	675	67	3,394	3,461	West Virginia
Wisconsin	1,234	53,566	54,800	163	4,160	4,323	4,908	159,403	164,311	6,305	217,329	223,434	Wisconsin
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	Wyoming
TOTAL - 50 STATES	44,406	1,301,453	1,345,859	9,081	174,364	183,445	13,204	410,608	423,812	66,691	1,886,425	1,953,116	TOTAL - 50 STATES
Puerto Rico	96	21,952	22,048	0	3,574	3,574	3	476	479	99	26,002	26,101	Puerto Rico
GRAND TOTAL	44,502	1,323,405	1,367,907	9,081	177,938	187,019	13,207	411,084	424,291	66,790	1,912,427	1,979,217	GRAND TOTAL

Table 2a - Direct Seeding included above

California	9	19	28	65	0	65	0	0	74	19	93	California
Oregon	581	54,136	54,717	0	0	0	1,323	1,323	581	55,459	56,040	Oregon
Puerto Rico	0	161	161	0	0	0	0	0	0	161	161	Puerto Rico
Washington	3,425	3,736	7,161	0	0	0	109	109	3,425	5,845	7,270	Washington
West Virginia	0	1	1	2	0	2	0	0	2	1	3	West Virginia
Total direct seeding	4,015	58,053	62,068	67	0	67	1,432	1,432	4,082	59,485	63,567	Total direct seeding

Table 4
ACRES OF WINDBARRIER PLANTING ON ALL OWNERSHIP OF LAND
 (EXCLUSIVE OF FOREST PLANTING)

1959

July 1, 1958 - June 30, 1959

State	Federal Lands			Other Public (Non-Federal) Lands			Privately Owned Lands			Total Table 4			Acres in 'a mile	State
	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total		
Alabama	0	78	78	0	0	0	0	0	0	0	78	78	4.0	Alabama
Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	Alaska
Arizona	930	6,847	7,777	0	0	0	40	1,040	1,080	970	7,887	8,857	4.0	Arizona
Arkansas	0	0	0	0	0	0	0	0	0	0	0	0	0	Arkansas
California	38	298	336	0	0	0	431	5,473	5,904	469	5,771	6,240	2.4	California
Colorado	0	79	79	0	0	0	740	23,858	24,598	740	23,937	24,677	10.0	Colorado
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	0	Connecticut
Delaware	0	0	0	0	0	0	0	0	0	0	0	0	0	Delaware
Florida	0	450	450	0	0	0	0	0	0	0	450	450	4.0	Florida
Georgia	20	7	27	0	0	0	0	0	0	20	7	27	4.0	Georgia
Hawaii	0	0	0	1	5	6	160	1,255	1,415	161	1,260	1,421	2.9	Hawaii
Idaho	0	52	52	0	0	0	303	7,837	8,140	303	7,889	8,192	4.2	Idaho
Illinois	0	4	4	0	0	0	200	2,400	2,600	200	2,404	2,604	2.0	Illinois
Indiana	2	89	91	0	0	0	623	13,555	14,178	625	13,644	14,269	4.0	Indiana
Iowa	2	9	11	0	0	0	20	28,064	28,084	22	28,073	28,095	4.0	Iowa
Kansas	18	17	35	0	0	0	1,949	209,128	211,077	1,967	209,145	211,112	10.3	Kansas
Kentucky	0	0	0	0	0	0	13	59	72	13	59	72	1.2	Kentucky
Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0	Louisiana
Maine	0	0	0	0	0	0	0	0	0	0	0	0	0	Maine
Maryland	0	0	0	4	8	12	31	65	96	35	73	108	2.5	Maryland
Massachusetts	0	4	4	0	0	0	0	0	0	0	4	4	1.6	Massachusetts
Michigan	0	1	1	0	0	0	125	7,225	7,350	125	7,226	7,351	3.6	Michigan
Minnesota	0	79	79	0	0	0	0	0	0	0	79	79	2.4	Minnesota
Mississippi	0	8	8	0	0	0	0	0	0	0	8	8	4.0	Mississippi
Missouri	0	188	188	0	0	0	38	1,996	2,034	38	2,184	2,222	3.0	Missouri
Montana	16	398	414	0	0	0	1,314	14,815	16,129	1,330	15,213	16,543	11.0	Montana
Nebraska	9	665	674	0	0	0	4,578	310,925	315,503	4,587	311,590	316,177	8.0	Nebraska
Nevada	0	3,789	3,789	4	27	31	36	627	663	40	4,443	4,483	2.4	Nevada
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0	New Hampshire
New Jersey	0	15	15	0	0	0	0	0	0	0	15	15	4.0	New Jersey
New Mexico	243	5,147	5,390	0	0	0	24	3,397	3,421	267	8,544	8,811	4.0	New Mexico
New York	20	8	28	0	0	0	0	0	0	20	8	28	4.0	New York
North Carolina	0	122	122	0	0	0	0	0	0	0	122	122	4.0	North Carolina
North Dakota	45	1,646	1,691	0	311	311	12,000	118,053	130,053	12,045	120,010	132,055	7.0	North Dakota
Ohio	0	10	10	0	0	0	77	2,294	2,371	77	2,304	2,381	3.6	Ohio
Oklahoma	0	132	132	4	201	205	360	58,678	59,038	364	59,011	59,375	4.0	Oklahoma
Oregon	0	72	72	0	0	0	15	24	39	15	96	111	2.0	Oregon
Pennsylvania	30	17	47	0	0	0	0	0	0	30	17	47	4.0	Pennsylvania
Rhode Island	0	1	1	0	0	0	0	0	0	0	1	1	4.0	Rhode Island
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0	South Carolina
South Dakota	132	1,877	2,009	15	4,258	4,273	6,591	110,443	117,034	6,738	116,578	123,316	10.2	South Dakota
Tennessee	0	54	54	0	0	0	0	0	0	0	54	54	4.0	Tennessee
Texas	7	417	424	5	0	5	302	28,622	28,924	314	29,039	29,353	5.0	Texas
Utah	39	463	502	5	43	48	48	2,482	2,530	92	2,988	3,080	4.0	Utah
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	Vermont
Virginia	3	51	54	0	0	0	0	140	140	3	191	194	4.0	Virginia
Washington	0	37	37	0	0	0	974	8,402	9,376	974	8,439	9,413	2.9	Washington
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	West Virginia
Wisconsin	0	15	15	0	0	0	0	7,600	7,600	0	7,615	7,615	4.0	Wisconsin
Wyoming	3	736	739	30	391	421	538	9,914	10,452	571	11,041	11,612	1.0	Wyoming
TOTAL - 50 STATES	1,557	23,882	25,439	68	5,244	5,312	31,530	978,371	1,009,901	33,155	1,007,497	1,040,652		TOTAL - 50 STATES
Puerto Rico	0	0	0	0	0	0	117	762	879	117	762	879	2.4	Puerto Rico
GRAND TOTAL	1,557	23,882	25,439	68	5,244	5,312	31,647	979,133	1,010,780	33,272	1,008,259	1,041,531		GRAND TOTAL

Table 6

THE QUANTITY OF FOREST AND WINDBARRIER STOCK AVAILABLE

July 1, 1958 - June 30, 1959

State	Part 6A Quantities distributed by the State within that State			
	Clarke-McNary Program	Cons. Reserve Program	All Distribution ^{1/}	Average Price Charged
	Thousands of trees	Thousands of trees	Thousands of trees	Dollars
Alabama	97,074	89,539	187,028	4.01
Alaska	0	0	0	0
Arizona	0	0	0	0
Arkansas	33,359	44,930	78,289	4.00
California	1,825	0	3,030	9.62
Colorado	458	265	726	40.00
Connecticut	1,554	150	1,860	14.73
Delaware	1,138	0	1,138	0
Florida	98,271	34,358	133,849	4.00
Georgia	130,233	163,828	299,912	4.02
Hawaii	348	0	358	0
Idaho	559	355	918	15.61
Illinois	6,577	195	6,841	12.70
Indiana	5,906	909	10,654	13.59
Iowa	1,345	270	1,615	21.32
Kansas	556	370	926	50.32
Kentucky	12,523	1,084	13,609	8.00
Louisiana	71,155	56,461	127,636	4.25
Maine	127	1,639	1,946	10.00
Maryland	3,919	1,243	5,285	0
Massachusetts	911	145	1,056	21.48
Michigan	17,895	0	18,171	11.53
Minnesota	20,368	1,000	21,368	9.92
Mississippi	84,467	20,871	105,338	4.50
Missouri	3,106	1,200	5,039	5.46
Montana	918	15	1,066	32.66
Nebraska	1,343	382	1,725	38.45
Nevada	0	23	24	37.25
New Hampshire	1,277	1,110	2,391	7.09
New Jersey	727	108	840	15.34
New Mexico	0	0	0	0
New York	25,736	13,418	39,154	5.00
North Carolina	55,767	28,933	86,269	3.94
North Dakota	597	910	1,507	19.48
Ohio	12,754	0	14,623	9.69
Oklahoma	3,439	1,469	5,376	5.18
Oregon	8,800	1,570	10,370	9.58
Pennsylvania	12,400	2,166	15,387	6.06
Rhode Island	252	0	252	15.00
South Carolina	46,290	88,217	135,053	3.03
South Dakota	1,389	593	1,899	30.44
Tennessee	51,364	0	60,514	4.05
Texas	38,732	24,657	63,419	5.78
Utah	132	28	172	45.30
Vermont	3,193	25	3,218	8.51
Virginia	38,537	0	38,700	4.26
Washington	562	1,839	17,088	7.20
West Virginia	4,489	2,505	7,439	11.61
Wisconsin	42,148	0	42,148	13.90
Wyoming	209	0	244	30.95
TOTAL - 50 STATES	944,723	586,780	1,575,450	5.98
Puerto Rico	741	0	780	0
GRAND TOTAL	945,464	586,780	1,576,230	5.98

^{1/} Also includes stock distributed by the State for work not covered in Federal-State cooperative program.

State	Part 6B Quantities produced by the various classes of nurseries					
	Federal Nurseries	State Nurseries	Other Public Nurseries	Industry Nurseries	Commercial Nurseries	Total
	Thousands of trees	Thousands of trees	Thousands of trees	Thousands of trees	Thousands of trees	Thousands of trees
Alabama	17,889	165,371	0	16,519	0	200,379
Alaska	0	0	0	0	0	0
Arizona	0	0	0	0	0	0
Arkansas	0	77,365	0	0	0	77,365
California	5,584	3,060	137	20	173	8,974
Colorado	1,084	175	0	0	4	1,263
Connecticut	0	2,130	0	0	0	2,130
Delaware	0	838	0	0	0	838
Florida	0	140,999	0	84,550	0	225,549
Georgia	0	298,077	0	55,414	14,000	367,491
Hawaii	0	357	0	0	0	357
Idaho	0	821	0	0	0	821
Illinois	0	8,625	0	0	0	8,625
Indiana	6,352	11,047	0	0	0	17,399
Iowa	0	1,436	0	0	225	1,661
Kansas	0	0	0	0	1,980	1,980
Kentucky	0	5,148	0	0	0	5,148
Louisiana	25,630	128,577	0	16,796	0	171,003
Maine	0	335	0	0	160	495
Maryland	0	5,746	0	0	0	5,746
Massachusetts	0	1,056	0	0	0	1,056
Michigan	12,583	15,528	6,852	1,171	34,331	70,765
Minnesota	1,710	20,100	0	1,585	146	23,541
Mississippi	45,770	105,113	0	5,328	0	156,211
Missouri	0	5,099	0	0	1,000	6,099
Montana	3,132	976	0	140	1,100	5,348
Nebraska	4,042	0	0	0	3,950	7,992
Nevada	0	23	0	0	0	23
New Hampshire	0	3,950	0	0	150	4,100
New Jersey	0	1,190	0	0	150	1,340
New Mexico	0	0	0	0	0	0
New York	0	39,354	0	0	1,274	40,628
North Carolina	0	97,998	0	10,000	0	107,998
North Dakota	0	1,614	6,704	0	570	8,888
Ohio	0	15,334	0	0	1,400	16,734
Oklahoma	0	6,522	0	0	0	6,522
Oregon	5,060	10,092	0	0	23,295	38,447
Pennsylvania	0	15,189	0	0	22,295	37,484
Rhode Island	0	230	0	0	0	230
South Carolina	0	123,985	0	12,217	0	136,202
South Dakota	0	0	0	0	4,535	4,535
Tennessee	28,337	52,270	0	6,630	250	87,487
Texas	0	63,308	0	19,911	0	83,219
Utah	0	80	0	0	0	80
Vermont	0	3,218	0	0	0	3,218
Virginia	0	41,007	0	0	0	41,007
Washington	12,000	18,664	50	9,846	500	41,060
West Virginia	0	6,208	0	0	0	6,208
Wisconsin	0	37,099	400	4,257	3,940	45,696
Wyoming	0	0	0	0	0	0
TOTAL - 50 STATES	169,473	1,535,914	14,143	244,384	115,428	2,079,342
Puerto Rico	0	780	0	0	0	780
GRAND TOTAL	169,473	1,536,694	14,143	244,384	115,428	2,080,122

FOREST TREE NURSERIES IN THE UNITED STATES 1959

- **LOCATION AND OWNERSHIP**
- **NAME OF RESIDENT NURSERYMAN**
- **PRODUCTION IN FISCAL YEAR 1959**



**U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
WASHINGTON 25, D. C.**

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959¹

	Nurseries that shipped trees in 1959		Quantity shipped	
<u>Federal:</u>				
Forest Service	13		123,247,000	
Tennessee Valley Authority	<u>2²</u>		<u>46,226,000</u>	
		15		169,473,000
<u>State:</u>				
State foresters or equivalent	<u>104³</u>		<u>1,536,694,000</u>	
		104		1,536,694,000
<u>Other Public:</u>				
Soil Conservation Districts	11 ⁴		13,571,000	
County and municipal	<u>5⁵</u>		<u>572,000</u>	
		16		14,143,000
<u>Industry:</u>				
Paper companies	24 ⁶		196,835,000	
Lumber & land companies	<u>10⁷</u>		<u>47,549,000</u>	
		34		244,384,000
<u>Commercial:</u>				
Private companies	<u>74</u>		<u>115,428,000</u>	
		74		115,428,000
		<u>243</u>		<u>2,080,122,000</u>
Total				

This list was compiled from reports by the operating agencies (as the State Foresters) or from direct correspondence with the nursery. Omissions and corrections should be reported to the Chief, U.S. Forest Service, Washington 25, D.C.

² Does not include a Tennessee Valley Authority experimental nursery in Tennessee which produces no forest tree stock, and the U. S. Forest Service nursery under construction in Idaho.

³ The number is three greater than last year. Seven new ones began shipments (Arkansas, Florida, Georgia, New York, Oregon, South Carolina, and Utah), one closed (Utah), two operated but shipped no trees (Colorado and Washington), and one changed from tree production to wildlife cover and food plants (Utah). Not included in the 104 figure are six nurseries under development, the two that shipped no trees in 1959, and four wildlife plant nurseries.

⁴ One new nursery opened in Michigan, two closed, and one changed from a District to a commercial venture.

⁵ Another county in Wisconsin opened a nursery to produce transplant stock for use on county forest lands.

⁶ Seven new nurseries made first shipments in 1959 and one is under construction.

⁷ Three new nurseries made first shipments in 1959 and one closed. One is under construction.

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

ALABAMA

Muscle Shoals at Wilson Dam
Henry H. Evans, Asst. Supt.
Tennessee Valley Authority, Norris, Tenn.
17,889,000 produced 1959

Auburn at Opelika
N.D. Pearce, Superintendent
State Forester, Montgomery
21,200,000 produced 1959

Edward A. Hauss at Atmore
Carl A. Muller, Superintendent
State Forester, Montgomery
61,756,000 produced 1959

John R. Miller State Forest at Autaugaville
Hollis E. Hyde, Superintendent
State Forester, Montgomery
83,015,000 produced 1959

Coosa Forest Tree at Coosa Pine
Walter Chapman, Nurseryman
Coosa River Newsprint Co., Coosa Pines
16,519,000 produced 1959

ARIZONA

None

ALASKA

None

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

ARKANSAS

Bluff City at Bluff City

R. P. Plyler, Asst. Manager
Ark. State Forestry Commission, Little Rock
15,000,000 produced 1959

Baucum at Baucum

Paul Adams, Manager
Ark. State Forestry Commission, Little Rock
62,365,000 produced 1959

CALIFORNIA

Shasta at Mt. Shasta

K. B. Lanquist, Nurseryman
Shasta-Trinity National Forest, Redding
3,273,000 produced 1959

Placerville at Placerville

S. S. Mainwaring, Nurseryman
Eldorado National Forest, Placerville
2,311,000 produced 1959

Ben Lomond at Santa Cruz

J. H. Razzeto, Asst. Forest Technician
Calif. Division of Forestry, Sacramento
1,024,000 produced 1959

California State at Davis

C. J. Eden, Forest Technician
Calif. Division of Forestry, Sacramento
72,000 produced 1959

Magalia Branch at Magalin

T. J. Paul, Asst. Forest Technician
Calif. Division of Forestry, Sacramento
868,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

CALIFORNIA

Parlin Fork at Fort Bragg

R. J. Hubbell, Asst. Forest Technician
Calif. Division of Forestry, Sacramento
1,096,000 produced 1959

Antelope Valley at Littlerock

Burton H. Pagel, Nurseryman
Antelope Valley S.C. District, Lancaster
15,000 produced 1959

Los Angeles Co. Forestry at Los Angeles

Ralph M. Van Wagner, Head Deputy Forester
Los Angeles County, Los Angeles
122,000 produced 1959

Edison Forestry at Shaver Lake

Wm. H. Wingo, Nurseryman
So. Calif. Edison Co., Los Angeles
20,000 produced 1959

Carpender's Tree at Smithflat

Jack Carpenter, Nurseryman
Carpender's Tree Nursery,
Smithflat
produced 1959

Critchfields Glass Mtn. Ranch
at St. Helena

H.M. Critchfield, Nurseryman
Critchfields Glass Mtn. Ranch,
St. Helena
produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE		
FEDERAL		STATE	OTHER		FOREST INDUSTRY	COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	

COLORADO

Monument at Monument

Edgar H. Palpant, Nurseryman
Pike National Forest, Colorado Springs
1,084,000 produced 1959

Colorado State Forest Service at Ft. Collins

John C. Ellis, Prod. & Dist. Manager
State Forester, Ft. Collins
No trees shipped 1959

Colorado Game & Fish Department at Ft. Collins

_____, Nursery Manager
Colorado Game & Fish Department, Ft. Collins
175,000 produced 1959

Western Evergreens at Golden

Harry M. Swift, Nurseryman
Western Evergreens Nursery,
Golden
produced 1959

CONNECTICUT

Pauchaug at Voluntown

John Olsen, Forest Ranger
State Forester, Hartford
2,130,000 produced 1959

DELAWARE

State Forest Tree at Georgetown

O. D. Bailey, Forest Ranger
State Forester, Dover
838,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

FLORIDA

Andrews Memorial at Chiefland

W. T. Green, Nurseryman
State Forester, Tallahassee
60,605,000 produced 1959

Herren at Punta Gorda

David Welch, Superintendent
State Forester, Tallahassee
379,000 produced 1959

Munson at Milton (Route 1)

C. Walsingham, Nurseryman
State Forester, Tallahassee
53,141,000 produced 1959

Olustee at Olustee

T. B. Davis, Nurseryman
State Forester, Tallahassee
26,874,000 produced 1959

Buckeye Cellulose Corp. at Foley

Erdman West, Jr., Superintendent
Buckeye Cellulose Corp., Foley
7,604,000 produced 1959

Container Corp. of America, Fernandina Beach

_____, Nurseryman
Container Corp. of America, Fernandina Beach
3,750,000 produced 1959

Jack Lawton at Cantonment

Alexander G. Duke, Nurseryman
St. Regis Paper Company, Pensacola
16,257,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

FLORIDA

Clyde B. Morgan at Yulee
Adrian Harrison, Nurseryman
Rayonier, Inc., Fernandina Beach
18,640,000 produced 1959

Owens-Illinois Glass Co. at Lake Butler
Cecil Melvin, Nurseryman
Owens-Illinois Glass Co., Toledo, Ohio
11,619,000 produced 1959

St. Mary's Kraft at Day
T. L. Norris, Nurseryman
St. Mary's Kraft Corp., St. Marys, Ga.
13,500,000 produced 1959

St. Regis Paper Company at Lee
H. Fred Wilsky, Nurseryman
St. Regis Paper Co., Jacksonville
9,918,000 produced 1959

Southwood at Tallahassee
H. C. Mingledorff, Nurseryman
St. Joe Paper Company, Tallahassee
3,262,000 produced 1959

GEORGIA

Davisboro at Davisboro
Frank Pullen, Superintendent
Georgia Forestry Commission, Atlanta
41,248,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Vol. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

GEORGIA

Herty at Albany

J. K. Jones, Superintendent
Georgia Forestry Commission, Atlanta
45,380,000 produced 1959

Hightower River at Gainesville (Star Route)

Buster Harris, Superintendent
Georgia Forestry Commission, Atlanta
26,887,000 produced 1959

Horseshoe Bend at Glenwood

Ralph D. Jones, Superintendent
Georgia Forestry Commission, Atlanta
26,385,000 produced 1959

Page Nursery at Reidsville (Star Route)

McCormack Neal, Superintendent
Georgia Forestry Commission, Atlanta
63,680,000 produced 1959

Philip Morgan at Byron

R. Donald Jones, Superintendent
Georgia Forestry Commission, Atlanta
94,497,000 produced 1959

Walker at Reidsville (Star Route)

McCormack Neal, Superintendent
Georgia Forestry Commission, Atlanta
(Under construction - first production 1960)

Glennville at Glennville

Lawson Smith, Nurseryman
Rayonier, Inc., Fernandina Beach, Fla.
8,627,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE		
FEDERAL		STATE	OTHER		FOREST INDUSTRY	COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	

GEORGIA

Karl Meschke at Jesup
 William Drury, Nurseryman
 Brunswick P. & P. Co., Brunswick
 8,727,000 produced 1959

Union Bag-Camp Paper at Bellville
 J. D. Ryder, Jr., Nurseryman
 Union Bag-Camp Paper Corp., Savannah
 22,878,000 produced 1959

Theodore W. Earle at Statesboro
 J. W. Roberts, Nurseryman
 Gair Woodlands Corp., Savannah
 15,182,000 produced 1959

Lewis Taylor Farms at Tifton
 M. E. Murphy, Nurseryman
 Lewis Taylor Farms, Tifton
 produced 1959

HAWAII

Hilo at Hilo
 L. W. Bryan, Associate Forester
 Territorial Forester, Honolulu
 212,000 produced 1959

Kahului and Olinda at Maui
 Karl H. Korte, Associate Forester
 Territorial Forester, Honolulu
 63,000 produced 1959

Lihue at Kauai
 A. W. Duvel, Associate Forester
 Territorial Forester, Honolulu
 25,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

HAWAII

Makiki at Oahu

M. F. Landgraf, Associate Forester
Territorial Forester, Honolulu
20,000 produced 1959

Molokai at Kaunakakii

Flavious Peter, Forest Ranger
Territorial Forester, Honolulu
37,000 produced 1959

IDAHO

Coeur d'Alene at Coeur d'Alene

(See Savenac Nursery in Montana)

Lucky Peak at Boise

F. LeRoy Sprague, Nurseryman
Boise National Forest, Boise
(Under construction - first output expected 1961)

Clarke-McNary at Moscow

Franklin H. Pitkin, Nurseryman
University of Idaho, Moscow
821,000 produced 1959

ILLINOIS

Mason State at Topeka

Hugh B. Wycoff, Superintendent
Illinois Dept. of Cons., Div. of Forestry, Springfield
5,679,000 produced 1959

Union State at Jonesboro

Leslie H. Kahler, Superintendent
Illinois Dept. of Cons., Div. of Forestry, Springfield
2,946,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

INDIANA

Vallonia at Vallonia

Charles C. Mony, Nurseryman
Wayne-Hoosier National Forest, Bedford
6,352,000 produced 1959

Clark State at Henryville

Raymond Collings, Superintendent
Dept. of Cons., Div. of Forestry, Indianapolis
2,463,000 produced 1959

Jackson State at Vallonia

Noble Wright, Superintendent
Dept. of Cons., Div. of Forestry, Indianapolis
5,583,000 produced 1959

Jasper-Pulaski State at Medaryville

George Barley, Superintendent
Dept. of Cons., Div. of Forestry, Indianapolis
3,001,000 produced 1959

IOWA

State Forest at Ames

Harold G. Hertel, Nurseryman
Iowa Conservation Commission, Division of Lands
and Waters, Des Moines
1,436,000 produced 1959

Henry Field at Shenandoah

George E. Rose, Nurseryman
H. Field Seed & Nursery Co.,
Shenandoah
produced 1959

Mount Arbor at Shenandoah

J.M. Hall, Superintendent
Mt. Arbor Nurs., Shenandoah
produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

KANSAS

Kansas Landscape at Salina
Ralph B. Ricklefs, Nurseryman
Kansas Landscape & Nursery
Company, Salina
produced 1959

J. H. Skinner at North Topeka
J. Henry Skinner, Nurseryman
J.H. Skinner & Co., N. Topeka
produced 1959

Willis at Ottawa
_____, Nurseryman
Willis Nursery Co., Ottawa
produced 1959

KENTUCKY

Kentucky Dam at Gilbertsville
John P. Rhody, Assistant Director
State Forester, Frankfort,
4,646,000 produced 1959

Pennyrile at Dawson Springs
John P. Rhody, Assistant Director
State Forester, Frankfort
502,000 produced 1959

State Wildlife at La Center
Bowen Carter, Superintendent
Dept. of Fish & Wildlife Resources, Frankfort
(Wildlife plant production only - not included in
national totals on summary sheet)

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

LOUISIANA

Stuart at Pollock

Carrol E. Kingsley, Nurseryman
Kisatchie National Forest, Alexandria
25,630,000 produced 1959

Beauregard at De Ridder

Clyde L. Gehron, Nurseryman
State Forester, Baton Rouge
(Under construction - first production 1960)

Columbia at Columbia

Charlie E. Peevy, Superintendent
State Forester, Baton Rouge
74,129,000 produced 1959

Northwest Louisiana at Sibley

William C. Ruffin, Superintendent
State Forester, Baton Rouge
28,256,000 produced 1959

Southwest Louisiana at Oberlin

Robert B. Hill, Nurseryman
State Forester, Baton Rouge
26,192,000 produced 1959

Continental Can at Hodge

James A. Rushing, Nurseryman
Continental Can Company, Hodge
7,643,000 produced 1959

T. L. James at Ruston

Ben Rush, Nurseryman
T. L. James & Company, Ruston
4,000,000 produced 1959

Lutcher-Moore Lbr. at De Ridder

Robert Waller, Nurseryman
Lutcher-Moore Lbr., Orange, Texas
5,153,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC			PRIVATE				
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

MAINE

Orono at Orono

Willard Wight, Nurseryman
Forest Commission, Augusta
335,000 produced 1959

Greenbush at Passadumkeag

_____, Nurseryman
Forest Commission, Augusta
(Under construction - first production 1960)

Western Maine Forest at Fryeburg

Harry K. Eastman, President
Western Maine Forest Nursery
Company, Fryeburg
produced 1959

MARYLAND

Harmans State Forest at Harmans

Silas Sines, Nurseryman
State Forester, Annapolis
5,746,000 produced 1959

MASSACHUSETTS

Amherst at Amherst

Roy Goodreau, Supervisor
State Forester, Boston
481,000 produced 1959

Bridgewater at Bridgewater

Maynard Hall, Superintendent
State Forester, Boston
177,000 produced 1959

Clinton at Clinton

Douglas Poland, Supervisor
State Forester, Boston
398,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Vol. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

MICHIGAN

Chittenden at Wellston

Edward D. Clifford, Nurseryman
Lower Michigan National Forest, Cadillac
6,867,000 produced 1959

J. W. Toumey at Watersmeet

Howard W. Schneider, Nurseryman
Ottawa National Forest, Ironwood
6,016,000 produced 1959

Bogue at East Lansing

W. Ira Bull, Associate Professor
Michigan State University, East Lansing
2,387,000 produced 1959

Dunbar at Sault Ste. Marie

Maurice W. Day, Superintendent
Michigan State University, East Lansing
876,000 produced 1959

Hardwood State at Boyne Falls

Arthur Overmyer, Superintendent
Mich. Dept. Cons., Div. of Forestry, Lansing
1,455,000 produced 1959

Higgins Lake State at Roscommon

Paul Brigham, Superintendent
Michigan Dept. of Conservation,
Division of Forestry, Lansing
7,197,000 produced 1959

Russ at Decatur

Director

Michigan State University, East Lansing
2,081,000 produced 1959
(Last year of operation)

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

MICHIGAN

Southern Michigan State at Howell
James W. Buerge, Superintendent
Michigan Dept. of Conservation,
Division of Forestry, Lansing
(Under construction - first production 1960)

Wyman State at Manistique
John C. Hollister, Superintendent
Michigan Dept. of Conservation,
Division of Forestry, Lansing
1,532,000 produced 1959

Cheboygan S.C. District at Indian River
Sidney Maidment, Manager
Cheboygan Co. S.C. District, Indian River
275,000 produced 1959

Lapeer County S.D. District at Lapeer
Lawrence Schroeder, Manager
Lapeer S.C. District, Lapeer
45,000 produced 1959

Luce-West-Mackinaw S.C. Dist. at McMillan
Raymond M. Schaefer, Manager
Luce-West-Mackinaw S.C. Dist., McMillan
70,000 produced 1959

Mason-Manistee S.C. District at Scottville
Dwight Spuller, Superintendent
Mason-Manistee S.C. District, Scottville
352,000 produced 1959

Newaygo S.C. District at Fremont
Don O. Sweet, Manager
Newaygo S.C. District, Fremont
1,660,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

MICHIGAN

North Muskegon S.C. District at Montague

Leonard Kaule, Manager
N. Muskegon S.C. District, Montague
250,000 produced 1959

Van Buren S.C. District at Paw Paw

David Woodman, Superintendent
Van Buren S.C. District, Paw Paw
3,300,000 produced 1959

West Ottawa S.C. District at Grand Haven

William Sinderman, Superintendent
West Ottawa S. C. District, Grand Haven
900,000 produced 1959

Lake Mary at Norway (P.O. Box 432, Iron Mtn.)

P. B. Thomas, Nursery Supervisor
Kimberly-Clark of Mich., Inc., Neenah, Wis.
1,171,000 produced 1959

Armintrout's Evergreen at Allegan

Paul Armintrout, Nurseryman
Armintrout's Evergreen Nursery,
Allegan
produced 1959

Chulski Xmas Tree at Cedar Springs

Karl Chulski, Nurseryman
Chulski Xmas Tree Nursery,
Cedar Springs
produced 1959

Decker Evergreen at Cadillac

E. E. Decker, Nurseryman
Decker Ever. Nursy., Cadillac
produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

MICHIGAN

Evergreen Farm at Fennville
Henry Beimfohr, Nurseryman
Evergreen Farm Nursery,
Fennville
produced 1959

Forestry Associates at Hart
Royce Mossholder, Supt.
Forestry Associates, Inc.,
Hart
produced 1959

Fuehring's at Hart
Rudolph Fuehring, Nurseryman
Fuehring's Nursery, Hart
produced 1959

Healthy Pines at Bellaire
Charles Sheneman, Nurseryman
Healthy Pines Nursery, Bellaire
produced 1959

Holland Tree Farms at Holland
H. B. Renick, Nurseryman
Holland Tree Farms, Holland
produced 1959

Huntree at Saugatuck
Howard P. Hunt, Nurseryman
Huntree Nursery, Saugatuck
produced 1959

Hurd's at Manistee
Charles W. Hurd, Nurseryman
Hurd's Nursery, Manistee
produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

MICHIGAN

Huyser's Xmas Tree at Holland
M. P. Huyser, Nurseryman
Huyser's Xmas Tree Nursery,
Holland
produced 1959

Matthews at Harbor Springs
James E. Matthews, Nurseryman
Matthews Nursy., Harbor Springs
produced 1959

McCurdy Nurseries, Inc. at Mesick,
Mich. and Cass Lake, Minn.
Gordon McCurdy, Nurseryman
McCurdy Nurseries, Inc., Manton
produced 1959

Michigreen at Grand Haven
Herbert Krumpeck, Nurseryman
Michigreen Nursery, Grand Haven
produced 1959

Montgomery at Sparta
Howard Montgomery, Nurseryman
Howard Montgomery Nursery,
Sparta
produced 1959

Reiley at Bellaire
Herb Reiley, Nurseryman
Herb Reiley, Bellaire
produced 1959

Rohloff at Grand Rapids
John M. Rohloff, Nurseryman
John M. Rohloff Nursery,
Grand Rapids
produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

MICHIGAN

Sandy Ridge Blueberry Farms
at Holland

Allen DeUries, Nurseryman
Sandy Ridge Blueberry Farms
Nursery, Holland
produced 1959

Scotch Pine at Caro

Ellis Rushlo, Nurseryman
Scotch Pine Nursery, Caro
produced 1959

Stempky at Cheboygan

Stanley Stempky, Nurseryman
Stanley Stempky Nursery,
Cheboygan
produced 1959

Vans Pines at West Olive (Rt. 1)

Marion Van Slooten, Nurseryman
Vans Pines, Inc., West Olive
produced 1959

Weller Evergreen at Onaway

Otho Weller, Nurseryman
Weller Evergreen Nursery,
Onaway
produced 1959

Zelenka Evergreen at Grand Haven

John G. Zelenka, Nurseryman
John Zelenka Evergreen Nursery,
Grand Haven
produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

MINNESOTA

Eveleth at Eveleth

Louis H. Deloria, Foreman in Charge
Superior National Forest, Duluth
1,710,000 produced 1959

Badoura State at Akeley

LeRoy Hinds, Nursery Superintendent
Minn. Dept. Cons., Div. of Forestry, St. Paul
9,580,000 produced 1959

Carlos Avery at Forest Lake

Stanley Karp, Nursery Supervisor
Minn. Dept. Cons., Div. of Forestry, St. Paul
993,000 produced 1959

General Andrews at Willow River

John Hall, Nursery Superintendent
Minn. Dept. Cons., Div. of Forestry, St. Paul
9,527,000 produced 1959

Blandin Paper Company at Grand Rapids

Louis Thompson, Nurseryman
Blandin Paper Company, Grand Rapids
500,000 produced 1959

Cloquet Forest Tree at Cloquet

Duane Gustafson, Nurseryman
The N-W Paper Company, Cloquet
900,000 produced 1959

Knife River at Two Harbors

K. G. Torgerson, Superintendent
Kimberly-Clark of Minn., Inc., Duluth
185,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

MINNESOTA

Lake City at Lake City
 Harry C. Francis, Nurseryman
 The Lake City Nurseries, Inc.,
 Lake City
 produced 1959

Palmer & Son at Blackduck
 J.R. & R.I. Palmer, Nurserymen
 J.R. Palmer & Son, Blackduck
 produced 1959

Wedge at Albert Lea
 Robert C. Wedge, Nurseryman
 Wedge Nursery, Albert Lea
 produced 1959

MISSISSIPPI

W. W. Ashe at Brooklyn
 Johnsey King, Nurseryman
 DeSoto National Forest, Jackson
 45,770,000 produced 1959

Mt. Olive at Mt. Olive
 E. C. Jones, Nurseryman
 State Forester, Jackson
 14,395,000 produced 1959

Waynesboro at Waynesboro
 Clarence W. Walley, Nurseryman
 State Forester, Jackson
 60,955,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

MISSISSIPPI

Winona at Winona

John H. Little, Nurseryman
State Forester, Jackson
29,763,000 produced 1959

McCoy's at Shubuta

Nurseryman
B. R. McCoy Nursery, Shubuta
1,200,000 produced 1959
(Only year of operation)

Morris Hill of Saucier

J. E. Bryan, Superintendent
L. N. Dantzer Lumber Company,
Perkinston
4,128,000 produced 1959

MISSOURI

Licking at Licking

Robert O. Danson, Nurseryman
Mo. Cons. Comm., Div. of Forestry, Jefferson City
5,099,000 produced 1959

Meramec State at Sullivan

Oscar Caldwell, Asst. Nurseryman
Mo. Cons. Comm., Div. of Forestry, Jefferson City
(Wildlife plant production only - not included in
national total on summary sheet)

Forrest Keeling at Elsberry

Hugh Steavenson, Nurseryman
Forrest Keeling Nursy., Elsberry
produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

MONTANA

Savenac at Haugan - (Annex at Coeur d'Alene, Idaho)
 James W. Augenstine, Nurseryman
 Coeur d'Alene National Forest, Coeur d'Alene
 3,132,000 produced 1959 (1,449 M plus 1,683 M
 at the Annex)

State Forest Tree at Missoula
 D. D. Baldwin, Superintendent
 Montana State University, Missoula
 976,000 produced 1959

J. Neils Lumber at Libby
 Richard D. Griffith, Chief Forester
 St. Regis Paper Company, Libby
 140,000 produced 1959

Hofert's Big Fork at Big Fork
 James A. Dockstader, Nurseryman
 J. Hofert Company, Seattle, Wash.
 produced 1959

Mountain Home at Haugan
 John L. Callen, Nurseryman
 Mountain Home Nurseries,
 Haugan
 produced 1959

NEBRASKA

Bessey at Halsey
 M. K. Meines, Nurseryman
 Nebraska National Forest, Lincoln
 4,042,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

NEBRASKA

Marshall at Arlington
Vernon V. Marshall, President
Marshall Nurseries, Arlington
produced 1959

Plumfield at Fremont
J. R. Weir, Superintendent
Plumfield Nurseries, Inc.,
Fremont
produced 1959

NEVADA

Nevada State Tree at Reno
_____, Foreman
State Forester, Reno
23,000 produced 1959

NEW HAMPSHIRE

State Forest at Gerrish
C. Ingersol Arnold, Chief
New Hampshire Forest & Recreation
Department, Concord
3,950,000 produced 1959

Keene For. Assn. at Keene
A. K. Proell, Nurseryman
Keene Forestry Association,
Keene
produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

NEW JERSEY

Washington Crossing State at Titusville
C. A. Dansbury, Superintendent
State Forester, Trenton
1,190,000 produced 1959

Croshaw at Columbus
Ryland Croshaw, Nurseryman
Ryland Crowshaw Nursery,
Columbus
produced 1959

NEW MEXICO

None

NEW YORK

Alfred Agri. & Tech. Inst. at Big Flats
Edwin Kinne, Manager
State University of New York, Agri. &
Technical Institute, Alfred
200,000 produced 1959

Lowville at Lowville
R. L. Evans, Forester
Cons. Dept., Div. of Lands & Forests, Albany
14,265,000 produced 1959

Oak Orchard at Oakfield
Francis Felts, Forester
Cons. Dept., Div. of Lands & Forests, Albany
364,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

NEW YORK

Painted Post at Painted Post

John C. Kuehnle, Jr., Horticulturist
Cons. Dept., Div. of Fish & Game, Albany
(Wildlife planting production not included
in summary)

Saratoga at Saratoga Springs

Elmer G. Terrell, Forester
Cons. Dept., Div. of Lands & Forests, Albany
24,525,000 produced 1959

Genesee Valley at Belmont

C. F. Church, Superintendent
Genesee Valley Nursery,
Belmont
produced 1959

Heit at Geneva

C. E. Heit, Owner
C. E. Heit, 15 Lyceum Street,
Geneva
produced 1959

Strom at Hamburg

E. S. Strom, Nurseryman
Ed Strom Nursery, Hamburg
produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

NORTH CAROLINA

Clayton at Clayton

Moody Clemmons, Superintendent
State Forester, Raleigh
23,533,000 produced 1959

J. S. Holmes at Penrose

Homer Orr, Foreman
State Forester, Raleigh
3,801,000 produced 1959

Little River at Goldsboro

William A. Bland, Superintendent
State Forester, Raleigh
54,891,000 produced 1959

Ralph Edwards at Morganton

D. L. Brenneman, Superintendent
State Forester, Raleigh
15,773,000 produced 1959

Riegel Paper at Lumberton

W. Howard Mills, Superintendent
Riegel Paper Corporation,
Bolton
10,000,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Vol. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

NORTH DAKOTA

✓
Bottineau at Bottineau

Eugene Baune, Nurseryman
N.D. School of Forestry, Bottineau
945,000 produced 1959

Towner at Towner

John Alpar, Nurseryman
N.D. School of Forestry, Bottineau
669,000 produced 1959

Ft. Lincoln at Bismarck

George Kary, Manager
N.D. Assn. S.C. District, Fargo
2,934,000 produced 1959

Oakes at Oakes

E. D. Dressel, Manager
N.D. Assn. S. C. District, Fargo
3,770,000 produced 1959

Hankinson at Hankinson

R.C. Riggle, Pres. & Manager
Hankinson Nursery Company,
Inc., Hankinson
produced 1959

Northwest at Valley City

R. J. Layton, Nurseryman
Northwest Nursery Company,
Valley City
produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

OHIO

Green Springs at Green Springs
 Carl V. Bailey, Superintendent
 Dept. of Natural Resources, Division
 of Forestry, Columbus
 5,487,000 produced 1959

Marietta State at Marietta
 Donald E. Richter, Superintendent
 Dept. of Natural Resources, Division
 of Forestry, Columbus
 5,825,000 produced 1959

Zanesville at Zanesville
 L. Franklin Wood, Nurseryman
 Dept. of Natural Resources, Division
 of Forestry, Columbus
 4,022,000 produced 1959

Smith's Forest Tree at Magnolia
 R. P. Smith, Owner
 R. P. Smith, Magnolia
 produced 1959

OKLAHOMA

Broken Bow at Broken Bow
 William Campbell, Nurseryman
 State Forester, Oklahoma City
 5,262,000 produced 1959

Norman at Norman
 Marion A. Walker, Nurseryman
 State Forester, Oklahoma City
 1,260,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

OREGON

Bend at Bend

Walter A. Engstrom, Nurseryman
Deschutes National Forest, Bend
5,060,000 produced 1959

Oregon Forest at Corvallis

Vern E. McDaniel, Superintendent
State Forester, Salem
8,850,000 produced 1959

Elkton at Elkton

Lyle A. Baker, Superintendent
State Forester, Salem
1,242,000 produced 1959

Fernhopper at Eugene

Louis Piha, Nurseryman
Fernhopper Forest Nursery
Company, Eugene
produced 1959

John B. Woods at Salem

Rudolf Liable, Superintendent
John B. Woods & Son, Salem
produced 1959

PENNSYLVANIA

William F. Dague at Clearfield

Charles Nolder, Superintendent
State Forester, Harrisburg
5,555,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

PENNSYLVANIA

Greenwood Furnace at Huntington
Newall Crownover, Superintendent
State Forester, Harrisburg
1,636,000 produced 1959

Mont Alto at Mont Alto
Joseph A. Hill, Superintendent
State Forester, Harrisburg
2,564,000 produced 1959

Penn at Spring Mills
John F. Meeker, Sr., Nursery Foreman
State Forester, Harrisburg
5,434,000 produced 1959

Collins Pine at Sheffield
Burton I. Duell, Superintendent
Collins Pine Company, Portland, Ore.
(Under construction - first prod. 1960)

Beaver's Forest at Birdsboro
Howard O. Beaver, Nurseryman
Beaver's Forest Nursery,
Birdsboro
produced 1959

Canale's Forest at Shelocta
Anthony Canale, Nurseryman
Canale's Forest Nursery,
Shelocta
produced 1959

Dunegan at Clymer
George J. Dunegan, Owner
Geo. J. Dunegan, Clymer
produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

PENNSYLVANIA

Eccles at Rimersburg
 H. H. Wensel, Nurseryman
 Eccles Nurseries, Inc.,
 Rimersburg
 produced 1959

Flickinger's at Sagamore
 Laverne Flickinger, Nurseryman
 Flickinger's Nursery, Sagamore
 produced 1959

Forest Farms at Parker
 Harry Kushing, Nurseryman
 Harry Kushing, Parker
 produced 1959

Heasley's at Butler
 Louis E. Heasley, Sr., Nursyman
 Heasley's Nurseries, Butler
 produced 1959

Hemlock Glade at Meadville
 D. L. Crum, Owner
 D. L. Crum, Meadville
 produced 1959

Musser Forests at Indiana
 D. A. Malcolm, Superintendent
 Musser Forests, Inc., Indiana
 produced 1959

Paint Creek at Shippenville
 McKay Carson, Manager
 Paint Creek Nurseries,
 Shippenville
 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

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in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

PENNSYLVANIA

Pikes Peak at Indiana
Francis D. Smith, Nurseryman
Clearfield Bituminous Coal
Corporation, Indiana
produced 1959

Pine Hill Farms at Homer City
E. L. Stewart, Nurseryman
Pine Hill Farms Nursery,
Homer City
produced 1959

Raymond Nelson Christmas Tree
at DuBois
Clarence Logan, Superintendent
Raymond Nelson Christmas Tree
Nursery, DuBois
produced 1959

Renick Tree at West Sunbury
Homer Renick, Nurseryman
Renick Tree Nursery, W. Sunbury
produced 1959

Suncrest Evergreen at Homer City
Lewis O. Long, Manager
Suncrest Evergreen Nurseries,
Homer City
produced 1959

Whitmer at Cooperstown
Charles Burlingame, Supt.
Whitmer Nurseries, Inc.,
Cooperstown
produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

PUERTO RICO

Catalina at Palmer

Felipe Castro Robledo, Foreman
Forest Service Dept. of Agriculture
& Commerce, Rio Piedras
741,000 produced 1959

Toa at Toa Alta

Fernando Quiles Ortiz, Jr., Nurseryman
Forest Service Dept. of Agriculture
& Commerce, Rio Piedras
39,000 produced 1959

RHODE ISLAND

Arcadia Forest at Richmond

Henry J. Deion, Jr., Service Forester
Division of Forests & Parks, Providence
230,000 produced 1959

SOUTH CAROLINA

Coastal at St. George

Hampton Durr, Nurseryman
State Forester, Columbia
68,715,000 produced 1959

Piedmont at Pickens

E. W. Cooler, Nurseryman
State Forester, Columbia
23,587,000 produced 1959

Horace L. Tilghman Forest Tree at Wedgefield

L. M. Staley, Nurseryman
State Forester, Columbia
31,683,000 produced 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1959

(Each nursery's name is indented so as to place its initial letter
in the column for its class of ownership)

PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

SOUTH CAROLINA

Trenton at Trenton

_____, Nurseryman
State Forester, Columbia
(Construction started - first production 1960)

Westvaco at Summerville

Howard R. Hartman, Nurseryman
West Virginia P. & P. Company,
Box 883, Summerville
12,217,000 produced 1959

SOUTH DAKOTA

Big Sioux at Watertown

Marvin D. Strachan, Asst. State Forester
State Forester, Pierre
(Under construction - first production 1960)

Anderson at Twin Brooks

John C. Anderson, Nurseryman
Anderson Nursery, Twin Brooks
produced 1959

Dybvig at Colton

Melvin R. Dybvig, Nurseryman
Dybvig Nursery, Colton
produced 1959

Gurney Seed at Yankton

Russell Rulon, Nurseryman
Gurney Seed & Nursery Company,
Yankton
produced 1959

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TENNESSEE

Clinton at Clinton

Toivo V. Lehto, Superintendent
Tennessee Valley Authority, Norris
28,337,000 produced 1959

Norris at Norris

J. H. Hatmaker, Superintendent
Tennessee Valley Authority, Norris
(An experimental nursery - not included in national
totals on summary sheet)

Pinson at Pinson

Gerald T. Williams, Nurseryman
State Forester, Box 1250, Jackson
52,270,000 produced 1959

Rose Island at Vanore

Robert E. Dorwood, Superintendent
Hiwassee Land Company, Calhoun
6,630,000 produced 1959

Boyd at McMinnville

F. C. Boyd, Jr., Superintendent
Boyd Nursery Company, Inc.,
McMinnville
produced 1959

TEXAS

Indian Mound at Alto

Jerry Jackson, Superintendent
Texas Forest Service, College Station
31,654,000 produced 1959

Magnolia Springs at Kirbyville

Carl F. Henninger, Superintendent
Texas Forest Service, College Station
31,654,000 produced 1959

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TEXAS

Stillman at Newton

Ennis F. Washburn, Nurseryman
E. Texas Pulp & Paper Co., Jasper
18,661,000 produced 1959

Gaerner at Mineola

_____, Nurseryman
Texas Creos. P. & Piling Co., Mineola
1,250,000 produced 1959

UTAH

Green Canyon at Logan

Elmer Heninger, Nursery Foreman
State Forester, Salt Lake City
80,000 produced 1959

VERMONT

State at Essex Junction

Kenneth L. Hovey, Superintendent
State Forester, Montpelier
3,218,000 produced 1959

VIRGINIA

Charlottesville at Charlottesville

T. S. Turner, Superintendent
State Forester, Charlottesville
1,567,000 produced 1959

New Kent at Providence Forge

G. W. King, Superintendent
State Forester, Charlottesville
39,440,000 produced 1959

Hopewell at Hopewell

Ted Sweetland, Forester-in-Charge
Continental Can Company, Hopewell
(Under construction - first production 1960)

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WASHINGTON

Wind River at Carson

Forrest W. Deffenbacher, Nurseryman
Gifford Pinchot National Forest, Vancouver
12,000,000 produced 1959

Capitol State Forest at Littlerock

Homer Ward, Superintendent
Supervisor of Forests, Olympia
No trees shipped 1959

Mike Webster at Tumwater

Homer Ward, Superintendent
Supervisor of Forests, Olympia
18,085,000 produced 1959

Federal-State Forest at Pullman

R. W. Dingle, Asst. Prof. & Asst. Forester
Washington State College, Pullman
579,000 produced 1959

Washington State Agriculture Dept. at Bellingham

Lewis W. King, Superintendent
Dept. of Agriculture, Olympia
(Wildlife plant production only - not included in
national totals on summary sheet)

Walsh Lake at Cedar Falls

Allen E. Thompson, Forester
City of Seattle, Water Dept., Seattle
50,000 produced 1959

Col. W.B. Greeley Forest at Nisqually

Rex Eide, Nurseryman
Industrial Forestry Assn., Portland,
Oregon
9,846,000 produced 1959

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WASHINGTON

Mighty Mountain at Olympia
Evan W. McCord, Nurseryman
J. Hofert Company, Seattle
produced 1959

WEST VIRGINIA

Parsons State at Parsons
Hobert G. Woodrum, Superintendent
Cons. Comm. of West Virginia, Charleston
6,208,000 produced 1959

WISCONSIN

Boscobel State at Boscobel
Kenneth Derr, Game Manager
Wisconsin Cons. Dept., Division of Forests
and Parks, Madison
4,558,000 produced 1959

Gordon State at Gordon
Philip S. Mackie, Forester
Wisconsin Cons. Dept., Division of Forests
and Parks, Madison
5,782,000 produced 1959

Griffith State at Wisconsin Rapids
William H. Brener, Asst. Superintendent
Wisconsin Cons. Dept., Division of Forests
and Parks, Madison
13,750,000 produced 1959

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WISCONSIN

Hayward State at Hayward

Edward MacDonald, Forester
Wisconsin Cons. Dept., Division of Forests
and Parks, Madison
5,293,000 produced 1959

Hugo Sauer State at Rhinelander

Harold E. Berndt, Forester
Wisconsin Cons. Dept., Division of Forests
and Parks, Madison
6,010,000 produced 1959

Trout Lake State at Boulder Junction

Lief Steiro, Forest Supervisor
Wisconsin Cons. Dept., Division of Forests
and Parks, Madison
1,706,000 produced 1959

Clark County Transplant at Neillsville

Herbert Rhoades, Superintendent
Clark County, Neillsville
274,000 produced 1959

Marathon County Transplant at Wausau

Ralph Gunzel, Nurseryman
Marathon County, Wausau
100,000 produced 1959

Marinette County Transplant at Amberg

John H. Saemann, County Forest Administrator
Marinette County, Marinette
26,000 produced 1959

Monico at Monico

E. S. Hurd, Manager
Consolidated Water Power & Paper
Company, Rhinelander
850,000 produced 1959

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WISCONSIN

Mosinee at Solon Springs
Thaine Smith, Nurseryman
Mosinee Industrial Forest, Mosinee
Paper Mills Company, Mosinee
107,000 produced 1959

Nepco Lake at Port Edwards
Ellsworth Oilschlager, Manager
Nekoosa-Edwards Paper Company,
Port Edwards
2,750,000 produced 1959

Folke Becker Industrial Forest, Eagle River
Donald W. Goddard, Superintendent
Rhineland Paper Company, Rhineland
550,000 produced 1959

Evergreen at Sturgeon Bay
Thos. S. Pinney, Nurseryman
Evergreen Nursery Company,
Sturgeon Bay
produced 1959

Jens Nursery & Landscape Co.
at Wisconsin Rapids
Leland L. Jens, Nurseryman
Jens Nursery & Landscape Co.,
Wisconsin Rapids
produced 1959

WYOMING

None