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TREE PLANTERS' NOTES

A Publication for Nurserymen and Planters
of Forests and Shelterbelts



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ANNUAL PLANTING REPORT - 1958
FOREST TREE NURSERIES IN THE U. S. - 1958

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

TREE PLANTERS' NOTES NO. 34

This issue of Tree Planters' Notes consists of the reprot of the Nation's forest and windbarrier planting in fiscal year 1958, and a list of the forest tree nurseries that shipped planting stock in 1958. These two publications are enclosed in this jacket. They are entitled:

Forest and Windbarrier Planting in the United States - 1958

Forest Tree Nurseries in the United States - 1958:

Location and Ownership
Name of Resident Nurseryman
Production in Fiscal Year 1958

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.

ERRATA SHEET

TREE PLANTERS' NOTES NO. 34 - JANUARY, 1959. Report of Forest and Windbarrier Planting in the United States - 1958.

Page 3 - Paragraph 2 - Second sentence should read: "The 12 States in which more than 50,000 acres were planted in 1958 are:"

Page 3 - Paragraph 2 - Tabulation under second sentence - delete West Virginia - 51,105 acres.

Page 7 - Paragraph 5 - Second sentence should read: "During fiscal years 1957 to 1959, Soil Bank funds have been provided to expand output capacity of 44 State nurseries, and to construct 19 additional State nurseries."

Table 5 - Summary of Tree Planting - 1958:

Grand Total - Current Year - West Virginia should read "5,105" instead of "51,105". The total is correct for all the States.

Report of
FOREST AND WINDBARRIER PLANTING
IN THE UNITED STATES 1958**

Compiled from information furnished by the
State Foresters and other appropriate public
officials of each state and federal agency
concerned



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

1958
REPORT OF FOREST AND WINDBARRIER PLANTING
IN THE UNITED STATES

(July 1, 1957 - June 30, 1958)

Acres planted--fiscal year 1958 and previous years

Tree planting during the fiscal year 1958 (July 1, 1957 to June 30, 1958) as reported by various public agencies, principally the State Foresters, was as follows:

	Acres
Forest plantings	1,534,264*
Windbarrier plantings	<u>34,444</u>
Total	1,568,708**

This is a new record--higher by nearly 400,000 acres than the previous record set in 1957. The rate of planting has doubled in 5 years, and has tripled in 9 years.

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

<u>Year</u>	<u>Acres</u>
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 81,296 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.

There are indications that at least 1-3/4 million acres will be planted in 1959.

The total amount of planting in each State is shown, by class of owners and purpose, in Table 5 of this report. The 12 States in which more than 50,000 acres were planted in 1958 are:

	<u>Acres</u>
Florida	206,594
Georgia	191,947
Mississippi	132,731
Alabama	114,046
Oregon	98,243
Louisiana	94,916
South Carolina	77,544
North Carolina	75,716
Tennessee	61,667
Washington	54,438
Pennsylvania	51,885
Michigan	51,292

Comparison of the 1958 with the 1957 figures shows changes in planting activity by the three broad ownership classes as follows:

The Federal Government planted 133,509 acres of forest and 4,344 acres of windbarriers in 1958 on lands administered by its various agencies, a total of 137,853 acres. This is 29,401 acres, or 27 percent, more than in 1957.

The States and other non-Federal public agencies planted 74,385 acres of forest and 149 acres of windbarriers, a total of 74,534 acres. This is 9,890 acres, or 15 percent, more than in 1957.

Private landowners planted 1,326,370 acres of forest and 29,951 acres of windbarriers, a total of 1,356,321 acres. This is 358,427 acres, or 33 percent, more than in 1957. A few States reported decreases in tree planting on private land.

In 30 States private forest planting increased by 386,028 acres in the aggregate, over 1957. Some of the State increases were extraordinary--for example:

	<u>Acreage increase in 1958 over 1957</u>
Georgia	101,418
Mississippi	53,554
Alabama	39,908
Washington	33,664
Tennessee	21,263
Oregon	20,205
Texas	20,122
Louisiana	16,569
Arkansas	15,944
North Carolina	14,909
South Carolina	11,010

In 13 States, Puerto Rico, and Hawaii, private forest planting did not change 200 acres either way from what it was in 1957.

In 3 States private forest planting decreased by a total of 28,940 acres. It is unlikely that these decreases are due to recurring situations, and increases next year are probable.

In 3 States no forest planting was reported.

Of all the forest planting, 86 percent is on privately owned lands. States in which private owners planted more than 20,000 acres in 1958 are:

	<u>Private land planted (acres)</u>
Florida	190,253
Georgia	186,588
Mississippi	127,699
Alabama	111,788
Louisiana	90,564
North Carolina	70,794
South Carolina	64,517
Tennessee	58,189
Pennsylvania	49,496
Texas	43,229
Wisconsin	40,791
Virginia	38,128
Michigan	37,491
Arkansas	36,294
Oregon	35,582
New York	32,248
Washington	32,012

A third of the private forest planting is being done by industrial organizations on their own lands. In 1958 forest industries planted 370,096 acres, 59,460 more than in 1957; and other industries planted 71,822 acres, which is about the same as in 1957. States in which industries planted more than 10,000 acres of industrially owned forest land during 1958 are:

	<u>Industrial land planted (acres)</u>
Florida	80,182
Georgia	51,527
Louisiana	51,308
Mississippi	32,021
Oregon	31,543
Washington	29,320
Alabama	29,202
North Carolina	28,973
Pennsylvania	23,612
Virginia	19,310
Tennessee	18,556
Arkansas	10,668

Windbarrier planting was reported from 27 States, Puerto Rico, and Hawaii. It amounted to 34,444 acres. classed as follows:

	<u>Acres</u>
Federal land	4,344
Other public land	149
Private land	<u>29,951</u>
Total	34,444

This is 2,885 acres more than was reported in 1957. Nearly all of the increase was on Indian lands in Arizona.

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 1958 are:

	<u>Acres</u>	
North Dakota	9,300	
South Dakota	7,748	
Nebraska	4,025	
Kansas	1,910	
Montana	1,273	
Colorado	1,118	
Washington	893	
Indiana	676	
Oklahoma	597	
Wyoming	<u>547</u>	
Total		28,087 acres...82%
All other windbarrier plantings		6,357 acres...18%

Availability of planting stock

All public and private nurseries together produced more than 1-1/2 billion trees in 1958--41 percent more than in 1957.

Forest tree nursery activities for 1958 are summarized as follows:

	<u>Active Nurseries</u>		<u>Output of Trees</u>	
<u>Federal:</u>				
Forest Service	12		110,629,000	
Tennessee Valley Authority	<u>2</u>		<u>46,332,000</u>	
		<u>14</u>		<u>156,961,000</u>
<u>State:</u>				
State foresters or equivalent	<u>101</u>	<u>101</u>	<u>1,080,158,000</u>	<u>1,080,158,000</u>
<u>Other public:</u>				
Soil Conservation Districts	13		10,719,000	
County and municipal	<u>4</u>		<u>422,000</u>	
		<u>17</u>		<u>11,141,000</u>
<u>Industry:</u>				
Paper companies	17		119,892,000	
Lumber and land companies	<u>9</u>		<u>67,419,000</u>	
		<u>26</u>		<u>187,311,000</u>
<u>Commercial:</u>				
Private companies	<u>82</u>	<u>82</u>	<u>119,121,000</u>	<u>119,121,000</u>
Total		240		1,554,692,000
Total 1957		190		1,101,471,000

For additional details, see Table 6 of this report and also "Forest Tree Nurseries in the United States-1958", published by the United States Department of Agriculture, Forest Service.

In 1958, the 14 Federally operated nurseries (12 Forest Service and 2 TVA) produced 156,961,000 trees, in comparison with 127,104,000 in 1957. 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. An additional Forest Service nursery to supply seedlings for national forest planting is under construction in California. Nursery stock from the TVA nursery in Tennessee was used on private lands through established programs; stock from the TVA nursery in Alabama was used to plant lands retired under provisions of the Conservation Reserve of the Soil Bank.

The State nurseries produced 1,080,158,000 plants in 1958. The principal producers among the States were:

	<u>Trees</u>
Georgia	145,656,000
Florida	133,494,000
Alabama	99,396,000
North Carolina	83,761,000
Louisiana	75,852,000
Mississippi	71,260,000
South Carolina	60,846,000
Arkansas	56,045,000
Tennessee	48,467,000
Texas	41,669,000
Virginia	41,373,000
New York	36,896,000
Wisconsin	35,751,000

Seven States did not operate nurseries in 1958. Four of these conduct tree distribution programs by purchasing their supply of stock from commercial nurseries, those of other States, and one Federal nursery.

Forty-two States, plus Puerto Rico and Hawaii operated a total of 101 nurseries in 1958 and produced 1,080,158,000 plants. In 1957, there were 92 State nurseries and their output was 786,288,000 trees. This net increase of 9 nurseries results from closing one very small nursery in Texas, a total of 8 new nurseries in Colorado, Georgia, Louisiana, Mississippi, Nevada, North Carolina, South Carolina, and Texas shipping trees for the first time, and 2 small previously existing nurseries first reported in 1958. Not included in the total of 101 are one idle nursery, 3 producing only wildlife food and cover stock, and 13 under construction. The State Foresters estimate an output of more than 1-1/2 billion trees by State nurseries in 1959.

Most of the stock from these nurseries was produced under either the Federal-State cooperative tree distribution programs (C-M 4) or the Conservation Reserve of the Soil Bank, for planting on privately-owned land.

The demand for additional planting stock created by the Soil Bank Conservation Reserve Program is being met mainly by State nurseries. During fiscal years 1957 to 1959, Soil Bank funds have been provided to expand output capacity of 44 State nurseries and to construct 19 additional State nurseries. The additional capacity is expected to provide approximately 500 million trees in the 1959 planting year and 700 million in 1960.

The stock from the Soil Conservation District nurseries all goes to District cooperators. Thirteen such nurseries are now reported--1 in California, 2 in North Dakota, and 10 in Michigan. Their total output is 10,719,000 trees. This is an increase of 1,850,000 trees over 1957.

The county and municipal nurseries continue as in 1957. Four of these are in operation and their combined output was 422,000 trees, 15,000 more than in 1957. Their output goes to municipal and county 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 26 such nurseries, with an output of 187,311,000 plants, as against 22 with an output of 100,713,000 plants in 1957. Two companies closed their nurseries. Six new nurseries shipped their first crop in 1958. Five additional company nurseries are under construction.

Commercial nurseries reported in 1958 numbered 82, and their total output was 119,121,000 plants, including windbarrier planting stock. In 1957 53 such nurseries reported a combined output of 78,080,000 plants. Three of these did not report in 1958 but 32 additional nurseries reported, so there was a net gain of 29 in this class. Eighteen of these newly reporting nurseries are in Michigan; the other 114 are in Colorado, Georgia, Kansas, Minnesota, Montana, New Hampshire, New Jersey, North Dakota, Ohio, Oregon, Pennsylvania, Washington, and Wisconsin.

Of the 82 commercial nurseries, 28 are in Michigan and 17 in Pennsylvania. Their production runs heavily to Christmas tree planting stock. Twelve commercial nurseries report from Kansas, Nebraska, and the two Dakotas. In the Prairie States, production consists mainly of windbarrier species. The remaining 25 commercial nurseries are scattered among 15 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	16,639 ¹
State forests	11,914 ²
Other public lands	109 ³
Private, other than industry	786 ⁴
Industry lands	<u>51,848</u> ⁵
 Total	 81,296
 Total - 1957	 32,693
 Total - 1956	 11,143
 Total - 1955	 4,679

¹ 59% in Oregon, remainder in 14 States.
² 98% in Washington and Oregon.
³ Washington.
⁴ 7 States and Puerto Rico.
⁵ 63% in Pacific Northwest; 37% in the South.

Direct sowing of tree seeds from the air and the ground has increased in recent years and is expected to increase much more due to the development and use of compounds effective in reducing or eliminating the eating of the seeds by rodents and birds. Seeds are coated with an endrin-arasan formulation to repel rodents where this is a problem and with anthraquinone to repel birds. This latter compound has also been found effective in protecting seeds sown in nurseries from depredation by birds.

There are other hazards to successful reforestation through direct seeding, such as frost, growth, and insects which will limit the use of this method of reforestation. Research and field trials are underway to determine site preparation requirements and to find chemicals to reduce the effects of these hazards. However, the success of seedings in many areas using presently recommended techniques is encouraging expansion of this method. The big advantage is in the ability to cover large areas in one season and **if** a stand is established with one or even two seedings, the cost per acre can be much less than by planting nursery stock.

Table I
FOREST PLANTING ON FEDERAL LAND
 (EXCLUSIVE OF WINDBARRIER PLANTING)

July 1, 1957 - June 30, 1958

State	National Forests			Land Use Project Areas			U. S. Department of Interior Lands and Indian Reservations			Other Federal Lands			Total Table I			State
	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	
Alabama	1,707	45,863	47,570	75	8,369	8,444	5	2,287	2,292	159	18,058	18,217	1,946	74,537	76,483	
Alaska	280	290	570	0	0	0	0	0	0	0	0	0	280	10	290	
Arizona	40	2,957	2,997	0	3,976	3,976	0	35	35	0	0	0	40	6,968	7,008	
Arkansas	445	16,268	16,713	0	5,572	5,572	0	313	313	10	1,965	1,975	455	24,118	24,573	
California	6,892	66,175	73,067	0	0	0	0	399	399	0	82	82	6,892	66,594	73,486	
Colorado	452	68,901	69,353	0	207	207	0	1,252	1,252	5	0	5	457	70,360	70,817	
Connecticut	0	0	0	0	650	650	0	0	0	0	0	0	0	650	650	
Delaware	0	0	0	0	60	60	0	40	40	0	0	0	0	100	100	
Florida	10,774	22,604	33,378	0	19,184	19,184	0	28	28	1,100	5,059	6,159	11,874	46,875	58,749	
Georgia	3,746	15,313	19,059	152	8,509	8,661	130	235	365	190	2,768	2,958	4,218	26,825	31,043	
Idaho	2,135	105,092	107,167	0	130	130	0	1	1	0	0	0	2,135	105,163	107,298	
Illinois	933	42,203	43,136	0	7,439	7,439	46	191	237	43	586	629	1,022	50,419	51,441	
Indiana	792	19,012	19,804	0	6,162	6,162	0	0	0	220	1,564	1,784	1,012	26,738	27,750	
Iowa	0	0	0	0	0	0	0	142	142	6	1,724	1,730	6	1,866	1,872	
Kansas	0	0	0	0	100	100	0	0	0	0	110	110	0	210	210	
Kentucky	179	631	812	0	6,589	6,589	16	3,093	3,109	200	537	737	395	10,852	11,247	
Louisiana	4,352	103,911	108,263	0	5,310	5,310	0	0	0	0	1,474	1,474	4,352	110,698	115,050	
Maine	0	67	67	0	332	332	0	2	2	0	0	0	0	401	401	
Maryland	0	0	0	0	1,426	1,426	0	5	5	0	0	0	0	1,431	1,431	
Massachusetts	0	0	0	0	0	0	0	0	0	0	500	500	0	500	500	
Michigan	3,875	557,232	561,107	0	10,992	10,992	0	481	481	0	18	18	3,875	568,723	572,598	
Minnesota	4,110	142,621	146,731	0	1,020	1,020	330	7,583	7,913	2	2	4,440	151,226	155,666		
Mississippi	4,143	150,131	154,274	270	12,186	12,456	25	819	844	0	17	4,438	163,591	167,591		
Missouri	2,971	67,626	70,597	0	357	357	0	61	61	81	124	3,052	68,087	71,139		
Montana	1,526	45,020	46,546	0	200	200	0	36	36	0	3	3	1,526	46,785	48,311	
Nebraska	0	30,019	30,019	0	0	0	0	519	519	0	476	476	0	71,014	71,014	
Nevada	33	364	397	0	0	0	0	0	0	0	0	0	33	364	397	
New Hampshire	3	1,153	1,156	0	0	0	0	0	0	0	0	0	3	1,153	1,156	
New Jersey	0	0	0	0	0	0	0	0	0	0	610	610	0	610	610	
New Mexico	54	2,976	3,030	0	3,161	3,161	0	2	2	0	0	0	56	6,137	6,193	
New York	0	0	0	0	5,289	5,289	2	55	57	0	2,656	2,656	2	8,000	8,002	
North Carolina	3,169	12,382	15,551	320	8,662	8,982	25	1,148	1,173	181	197	378	3,695	22,393	26,088	
North Dakota	0	0	0	0	967	967	0	0	0	0	0	0	0	967	967	
Ohio	1,503	12,810	14,313	0	5,640	5,640	0	0	0	100	401	1,603	18,851	20,454		
Oklahoma	20	57	77	20	5,700	5,720	0	0	0	105	929	1,034	145	6,686	6,831	
Oregon	17,611	126,604	146,218	0	0	0	27,166	33,408	60,574	0	0	0	44,780	162,012	206,792	
Pennsylvania	232	37,897	38,129	0	3,949	3,949	0	21	21	26	125	151	232	21,992	22,224	
Rhode Island	0	0	0	0	403	403	0	0	0	0	20	20	0	423	423	
South Carolina	429	18,490	18,919	0	16,112	16,132	106	1,545	1,651	10,982	48,440	59,392	11,517	84,577	96,094	
South Dakota	1,290	33,260	34,490	0	12	12	0	0	0	34	0	34	1,264	33,272	34,536	
Tennessee	390	5,712	6,102	0	16,765	16,765	0	175	175	1,613	64,327	65,940	2,003	86,979	88,982	
Texas	611	49,426	50,037	0	941	941	0	0	0	270	5,836	6,106	881	56,203	57,084	
Utah	2	4,031	4,033	0	0	0	0	0	0	0	0	0	2	4,031	4,033	
Vermont	0	1,406	1,406	0	0	0	0	0	0	0	0	0	0	1,406	1,406	
Virginia	131	4,459	4,590	0	3,655	3,655	2	499	501	411	415	826	544	9,028	9,572	
Washington	13,266	141,099	154,365	0	0	0	0	5,900	5,940	0	2,624	2,624	13,266	149,663	162,929	
West Virginia	51	15,933	16,084	0	732	732	0	0	0	0	0	0	51	16,665	16,716	
Wisconsin	787	225,982	226,769	0	9,145	9,145	79	2,990	3,069	9	319	328	875	238,436	239,311	
Wyoming	108	7,515	7,623	0	311	311	8	1,568	1,576	0	0	0	116	9,394	9,510	
Total for 49 States	88,985	2,185,157	2,274,142	837	180,238	181,075	27,942	64,771	92,713	15,745	161,855	177,600	133,509	2,592,021	2,725,530	
Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Puerto Rico	0	12,706	12,706	0	0	0	0	0	0	0	0	0	0	12,706	12,706	
GRAND TOTAL	88,985	2,197,863	2,286,848	837	180,238	181,075	27,942	64,771	92,713	15,745	161,855	177,600	133,509	2,604,727	2,738,236	

FOREST PLANTING ON NON-FEDERAL PUBLIC LAND
(EXCLUSIVE OF WINDBARRIER PLANTING)

July 1, 1957 - June 30, 1958

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	2	1,009	1,011	53	2,814	2,867	257	976	1,233	312	4,799	5,111	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	204	0	204	0	114	114	47	549	596	251	683	914	Arkansas
California	49	298	347	32	823	855	51	158	209	192	1,279	1,411	California
Colorado	0	0	0	0	5	5	0	155	155	0	160	160	Colorado
Connecticut	37	10,263	10,300	8	650	658	72	3,596	3,668	117	14,509	14,626	Connecticut
Delaware	19	361	380	1	75	76	1	205	206	21	641	662	Delaware
Florida	2,853	13,136	15,989	1,479	3,961	5,440	135	1,664	1,799	4,467	18,761	23,228	Florida
Georgia	1,061	3,789	4,850	0	4,521	4,521	77	4,891	4,968	1,138	13,201	14,339	Georgia
Idaho	35	86	121	0	703	703	6	116	122	41	899	940	Idaho
Illinois	107	4,772	4,879	180	5,801	5,981	609	3,886	4,495	896	14,459	15,355	Illinois
Indiana	132	21,646	21,778	77	3,533	3,610	8	672	680	217	25,851	26,068	Indiana
Iowa	137	2,250	2,387	40	5,456	5,496	0	371	371	177	8,077	8,254	Iowa
Kansas	0	0	0	0	4,000	4,000	0	0	0	0	4,000	4,000	Kansas
Kentucky	316	1,616	1,932	7	411	418	26	397	423	351	2,424	2,775	Kentucky
Louisiana	0	5,353	5,353	0	445	445	0	6,107	6,107	0	11,905	11,905	Louisiana
Maine	9	322	331	0	138	138	32	912	944	41	1,372	1,413	Maine
Maryland	472	3,333	3,805	128	654	782	256	2,774	3,030	856	6,761	7,617	Maryland
Massachusetts	360	32,202	32,562	53	12,854	12,907	171	17,027	17,198	584	62,083	62,667	Massachusetts
Michigan	2,224	303,807	313,031	29	20,626	20,655	422	18,184	18,606	9,675	342,617	352,292	Michigan
Minnesota	5,859	47,316	53,675	312	22,765	23,077	2,748	15,136	18,174	8,919	86,007	94,926	Minnesota
Mississippi	130	2,683	3,013	264	1,344	1,608	0	523	523	594	4,550	5,144	Mississippi
Missouri	107	4,750	4,857	33	1,430	1,523	0	65	65	140	6,305	6,445	Missouri
Montana	90	87	117	7	12	19	0	0	0	37	99	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	51	8,050	8,101	10	219	229	26	4,508	4,534	87	12,777	12,864	New Hampshire
New Jersey	0	11,286	11,286	23	897	920	5	1,551	1,556	28	13,734	13,762	New Jersey
New Mexico	0	0	0	0	0	0	0	0	0	0	0	0	New Mexico
New York	2,908	404,450	407,358	763	26,988	27,151	777	96,452	97,270	4,448	527,331	531,779	New York
North Carolina	235	2,017	2,252	566	3,321	3,887	376	2,675	3,051	1,177	8,013	9,190	North Carolina
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	North Dakota
Ohio	293	14,084	14,377	628	7,240	7,868	351	17,166	17,517	1,272	38,490	39,762	Ohio
Oklahoma	0	0	0	57	766	763	73	131	204	130	837	967	Oklahoma
Oregon	17,068	93,024	110,092	425	1,192	1,617	378	3,532	3,910	17,871	97,748	115,619	Oregon
Pennsylvania	1,739	62,159	63,898	169	13,866	14,035	216	13,954	14,170	2,124	89,979	92,103	Pennsylvania
Rhode Island	62	3,662	3,724	0	513	513	15	6,856	6,869	75	11,031	11,106	Rhode Island
South Carolina	893	12,608	13,501	469	9,245	9,714	148	1,669	1,817	1,510	23,522	25,032	South Carolina
South Dakota	8	413	421	102	1,836	1,938	0	0	0	110	2,249	2,359	South Dakota
Tennessee	794	25,729	26,523	681	1,172	1,853	0	774	774	1,475	27,675	29,150	Tennessee
Texas	0	616	616	4	518	522	23	2,016	2,039	27	3,150	3,177	Texas
Utah	0	0	0	19	40	59	0	0	0	19	40	59	Utah
Vermont	0	3,370	3,370	12	370	382	92	4,071	4,163	104	7,811	7,915	Vermont
Virginia	305	2,496	2,801	141	679	820	257	985	1,242	703	4,160	4,863	Virginia
Washington	8,068	51,646	59,714	44	290	334	155	6,719	6,874	8,267	58,655	66,922	Washington
West Virginia	5	1,837	1,842	37	901	938	77	537	614	119	3,275	3,394	West Virginia
Wisconsin	496	53,070	53,566	209	3,951	4,160	4,542	154,861	159,403	5,247	211,882	217,129	Wisconsin
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	Wyoming
Total for 49 States	54,268	1,210,296	1,264,564	7,062	167,132	174,194	12,443	398,016	410,445	73,759	1,775,444	1,849,205	Total for 49 States
Hawaii	220	36,669	36,889	10	160	170	10	153	163	240	36,982	37,222	Hawaii
Puerto Rico	382	21,570	21,952	0	3,574	3,574	4	472	476	386	25,616	26,002	Puerto Rico
GRAND TOTAL	54,870	1,268,535	1,323,405	7,072	170,866	177,938	12,443	398,641	411,084	74,385	1,838,042	1,912,427	GRAND TOTAL

Table 2a - Direct Seeding included above

California	19	0	19	0	0	0	0	0	0	19	0	19	California
Oregon	10,007	44,129	54,136	0	0	0	0	1,323	1,323	10,007	45,452	55,459	Oregon
Puerto Rico	161	0	161	0	0	0	0	0	0	161	0	161	Puerto Rico
Washington	1,726	2,010	3,736	0	0	0	109	0	109	1,835	2,010	3,845	Washington
West Virginia	1	0	1	0	0	0	0	0	0	1	0	1	West Virginia
Total direct seeding	11,914	46,139	58,053	0	0	0	109	1,323	1,432	12,023	47,462	59,485	Total direct seeding

Table 3
FOREST PLANTING ON PRIVATELY OWNED LAND
 (EXCLUSIVE OF WINDBARRIER PLANTING)
 July 1, 1957 - June 30, 1958

State	Persons, Clubs, Associations, and Private School Land			Forest Industry Land			Other Industry Land (Mining, RR, Water, Power Co.)			Total - Table 3			State
	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	
Alabama	82,586	193,164	275,750	26,537	133,107	159,644	2,415	16,210	18,625	111,789	342,481	454,269	Alabama
Alaska	0	0	0	0	0	0	0	0	0	0	0	0	Alaska
Arizona	9	1,444	1,453	0	0	0	0	0	0	9	1,444	1,453	Arizona
Arkansas	25,626	58,104	83,730	9,945	89,161	99,106	723	3,904	4,627	36,294	151,169	187,463	Arkansas
California	1,157	12,475	13,632	632	28,685	29,317	30	261	291	1,519	41,421	43,240	California
Colorado	190	3,278	3,468	0	0	0	0	0	0	190	3,278	3,468	Colorado
Connecticut	1,373	17,595	18,968	0	0	0	34	8,474	8,508	1,407	28,337	29,744	Connecticut
Delaware	491	2,783	3,274	4	87	91	0	53	53	495	2,923	3,418	Delaware
Florida	110,071	397,905	507,976	61,366	331,758	393,124	18,816	63,703	82,519	190,253	793,366	983,619	Florida
Georgia	135,061	162,953	298,014	48,845	386,451	435,296	2,682	12,103	14,785	186,588	801,707	988,295	Georgia
Iowa	207	2,705	2,912	257	380	637	2	42	44	207	2,912	3,119	Iowa
Illinois	5,185	55,937	61,122	0	0	0	769	20,570	21,339	6,254	76,507	82,761	Illinois
Indiana	3,626	36,581	40,207	9	681	690	2,441	31,552	33,993	6,076	68,814	74,890	Indiana
Iowa	1,223	38,142	39,365	20	170	190	0	396	396	1,243	39,365	40,608	Iowa
Kansas	55	25,105	25,160	0	0	0	0	0	0	55	25,105	25,160	Kansas
Kentucky	12,696	37,615	50,311	22	471	493	1,500	6,919	8,419	14,218	45,005	59,223	Kentucky
Louisiana	39,256	161,872	201,128	35,976	367,741	403,717	15,332	46,628	61,960	90,564	576,211	666,805	Louisiana
Maine	1,195	11,996	13,191	73	10,552	10,625	0	1,137	1,137	1,268	12,685	14,953	Maine
Maryland	3,344	35,351	38,695	323	3,130	3,453	169	1,311	1,480	4,336	19,792	24,128	Maryland
Massachusetts	585	33,201	33,786	32	3,269	3,301	0	713	713	617	37,183	37,800	Massachusetts
Michigan	35,924	275,157	311,081	168	3,094	3,262	1,399	13,838	15,237	37,491	297,089	314,580	Michigan
Minnesota	9,821	118,507	128,328	522	11,314	11,836	50	357	407	10,393	130,178	140,571	Minnesota
Mississippi	95,674	339,633	435,307	29,524	119,242	148,766	2,701	5,360	8,061	127,699	464,235	591,934	Mississippi
Missouri	3,683	26,084	29,767	173	243	416	40	488	528	3,896	26,815	30,711	Missouri
Montana	162	530	692	180	934	1,114	0	0	0	342	1,464	1,806	Montana
Nebraska	727	13,258	13,985	0	1,400	1,400	0	1,543	1,543	727	16,201	16,928	Nebraska
Nevada	5	20	25	0	0	0	0	0	0	5	20	25	Nevada
New Hampshire	1,433	26,282	27,715	51	2,850	2,901	5	1,125	1,130	1,489	30,257	31,746	New Hampshire
New Jersey	778	26,154	26,932	0	112	112	21	7,147	7,168	799	33,413	34,212	New Jersey
New Mexico	0	2,093	2,093	0	0	0	0	0	0	0	2,093	2,093	New Mexico
New York	31,650	458,773	490,423	200	7,471	7,671	998	23,448	24,446	32,248	489,512	521,760	New York
North Carolina	41,857	115,515	157,372	26,968	79,042	106,010	1,969	15,629	17,598	70,794	210,184	280,980	North Carolina
North Dakota	4	2,000	2,004	0	0	0	0	0	0	4	2,000	2,004	North Dakota
Ohio	5,296	119,326	124,622	183	1,791	1,974	6,517	42,603	49,120	11,996	162,720	174,716	Ohio
Oklahoma	3,400	33,380	36,780	530	7,630	8,160	0	130	130	7,930	41,140	45,070	Oklahoma
Oregon	4,019	23,828	27,847	31,250	92,207	123,457	293	793	1,086	35,582	115,828	151,410	Oregon
Pennsylvania	25,884	291,540	317,424	13,971	39,445	53,416	9,441	117,970	127,411	49,496	448,955	498,451	Pennsylvania
Rhode Island	275	22,085	22,360	0	0	0	0	0	0	275	22,085	22,360	Rhode Island
South Carolina	54,631	221,347	275,978	8,732	114,890	123,622	1,154	18,687	19,841	64,517	154,864	174,381	South Carolina
South Dakota	48	15,825	15,873	0	0	0	0	2	2	48	15,827	15,875	South Dakota
Tennessee	39,633	233,191	272,824	17,668	11,120	50,988	888	3,298	4,186	58,189	269,809	327,998	Tennessee
Texas	37,280	95,603	132,883	5,311	93,487	98,798	838	1,277	1,915	43,229	190,367	233,596	Texas
Utah	83	504	587	0	0	0	0	14	14	83	518	601	Utah
Vermont	1,791	27,456	29,247	290	3,560	3,850	17	2,104	2,121	2,098	33,120	35,218	Vermont
Virginia	18,818	58,467	77,285	18,601	64,586	83,187	709	1,665	2,374	38,128	162,816	170,944	Virginia
Washington	2,692	12,929	15,621	29,320	117,738	147,058	0	0	0	12,012	130,667	162,679	Washington
West Virginia	4,763	33,118	37,881	32	294	326	110	1,996	2,106	4,935	35,08	40,343	West Virginia
Wisconsin	38,657	224,536	263,193	2,026	44,991	47,017	108	1,148	1,256	40,791	270,675	311,466	Wisconsin
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	Wyoming
Total for 49 States	883,244	4,405,447	5,288,691	370,091	2,135,444	2,505,535	71,801	479,564	551,365	1,325,136	7,020,455	8,345,591	Total for 49 States
Hawaii	64	7,301	7,365	5	1	6	21	54,059	54,080	90	61,361	61,451	Hawaii
Puerto Rico	1,144	62,891	64,035	0	0	0	0	616	616	1,144	63,447	64,591	Puerto Rico
GRAND TOTAL	884,452	4,475,579	5,360,091	370,096	2,135,445	2,505,541	71,822	534,299	606,061	1,326,370	7,115,263	8,410,182	GRAND TOTAL

Table 3a - Direct Seeding included above

Alabama	242	0	242	3,501	0	3,501	7	7	3,750	0	3,750	Alabama
California	0	0	0	262	0	262	0	0	262	0	262	California
Delaware	1	0	1	0	0	0	0	0	1	0	1	Delaware
Kentucky	158	0	158	0	0	0	92	0	250	0	250	Kentucky
Louisiana	213	0	213	10,960	5,437	16,397	3,539	0	14,712	5,437	20,149	Louisiana
Mississippi	0	0	0	399	0	399	14	0	413	0	413	Mississippi
Missouri	63	0	63	0	0	0	0	0	63	0	63	Missouri
Ohio	28	0	28	0	0	0	0	0	28	0	28	Ohio
Oregon	0	20	20	19,613	29,844	49,457	0	0	19,613	29,844	49,457	Oregon
Texas	0	0	0	350	0	350	0	0	350	0	350	Texas
Washington	0	0	0	43,299	48,009	91,308	0	0	43,299	48,009	91,308	Washington
West Virginia	77	0	77	0	0	0	0	0	77	0	77	West Virginia

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

July 1, 1957 - June 30, 1958

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	1,952	4,895	6,847	0	0	0	0	1,040	1,040	1,952	5,935	7,887	4.0	Arizona
Arkansas	0	0	0	0	0	0	0	0	0	0	0	0	0	Arkansas
California	3	295	298	0	0	0	240	5,473	5,473	243	5,528	5,771	2.4	California
Colorado	17	62	79	0	0	0	1,118	22,740	23,858	1,135	22,802	23,937	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	3	4	7	0	0	0	0	0	0	3	4	7	4.0	Georgia
Idaho	0	52	52	0	0	0	400	7,437	7,837	400	7,489	7,889	4.2	Idaho
Illinois	3	1	4	0	0	0	0	2,400	2,400	3	2,401	2,404	4.0	Illinois
Indiana	34	55	89	0	0	0	676	12,879	13,555	710	12,934	13,644	2.4	Indiana
Iowa	1	8	9	0	0	0	0	28,064	28,064	1	28,072	28,073	4.0	Iowa
Kansas	0	17	17	0	0	0	1,910	207,218	209,128	1,910	207,235	209,145	10.3	Kansas
Kentucky	0	0	0	0	0	0	4	55	59	4	55	59	1.4	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	7	1	8	25	40	65	32	41	73	2.0	Maryland
Massachusetts	4	0	4	0	0	0	0	0	0	4	0	4	0	Massachusetts
Michigan	0	1	1	0	0	0	251	6,974	7,225	251	6,975	7,226	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	18	1,978	1,996	18	2,166	2,184	3.0	Missouri
Montana	5	393	398	0	0	0	1,273	13,542	14,815	1,278	13,935	15,213	11.0	Montana
Nebraska	1	664	665	0	0	0	4,025	306,900	310,925	4,026	307,564	311,590	8.0	Nebraska
Nevada	1	3,788	3,789	5	22	27	50	577	627	56	4,387	4,443	2.4	Nevada
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0	New Hampshire
New Jersey	5	10	15	0	0	0	0	0	0	5	10	15	4.0	New Jersey
New Mexico	1,916	3,231	5,147	0	0	0	40	3,357	3,397	1,956	6,588	8,544	4.0	New Mexico
New York	0	8	8	0	0	0	0	0	0	0	8	8	4.0	New York
North Carolina	50	72	122	0	0	0	0	0	0	50	72	122	4.0	North Carolina
North Dakota	23	1,623	1,646	0	311	311	9,300	108,753	118,053	9,323	110,687	120,010	7.0	North Dakota
Ohio	1	9	10	0	0	0	108	2,186	2,294	109	2,195	2,304	3.6	Ohio
Oklahoma	15	117	132	40	161	201	597	58,081	58,678	652	58,359	59,011	4.0	Oklahoma
Oregon	0	72	72	0	0	0	10	14	24	10	86	96	2.0	Oregon
Pennsylvania	7	10	17	0	0	0	0	0	0	7	10	17	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	105	1,772	1,877	65	4,193	4,258	7,748	102,695	110,443	7,918	108,660	116,578	10.2	South Dakota
Tennessee	0	54	54	0	0	0	0	0	0	0	54	54	4.0	Tennessee
Texas	0	417	417	0	0	0	226	28,396	28,622	226	28,813	29,039	5.0	Texas
Utah	85	378	463	0	43	43	176	2,306	2,482	261	2,727	2,988	4.0	Utah
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	Vermont
Virginia	51	0	51	0	0	0	8	132	140	59	132	191	4.0	Virginia
Washington	0	37	37	0	0	0	893	7,509	8,402	893	7,546	8,439	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	62	674	736	30	361	391	547	9,367	9,914	639	10,402	11,041	1.7	Wyoming
Total 49 States	4,344	19,538	23,882	147	5,092	5,239	29,643	947,473	977,116	34,134	972,103	1,006,237		Total 49 States
Hawaii	0	0	0	2	3	5	214	1,041	1,255	216	1,044	1,260	2.9	Hawaii
Puerto Rico	0	0	0	0	0	0	94	668	762	94	668	762	2.4	Puerto Rico
GRAND TOTAL	4,344	19,538	23,882	149	5,095	5,244	29,951	949,182	979,133	34,444	973,815	1,008,259		GRAND TOTAL

Table 5
SUMMARY OF TREE PLANTING

July 1, 1957 - June 30, 1958

State	FOREST PLANTING												GRAND TOTAL			State
	TABLE 1			TABLE 2			TABLE 3			TABLE 4						
	Federal Acres Planted			Other Public (Non-Federal) Acres Planted			Private Acres Planted			All Owners Windbarrier Acres Planted						
	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	
Alabama	1,946	74,537	76,483	312	4,799	5,111	111,788	342,481	454,269	0	78	78	114,046	421,895	535,941	Alabama
Alaska	280	10	290	0	0	0	0	0	0	0	0	280	10	290	Alaska	
Arizona	40	6,968	7,008	0	0	0	9	1,444	1,453	1,952	5,935	7,887	2,001	14,347	16,348	Arizona
Arkansas	455	24,118	24,573	251	661	914	36,294	151,169	187,463	0	0	0	37,000	175,950	212,950	Arkansas
California	6,892	66,596	73,488	152	1,279	1,431	1,819	41,421	43,240	247	5,528	5,771	9,286	114,824	123,910	California
Colorado	457	70,817	71,274	0	160	160	190	3,278	3,468	1,135	22,802	23,937	1,782	96,600	98,382	Colorado
Connecticut	0	650	650	117	14,509	14,626	1,407	26,377	27,784	0	0	0	1,521	43,196	44,717	Connecticut
Delaware	0	100	100	21	641	662	495	2,923	3,418	0	0	0	516	3,644	4,160	Delaware
Florida	11,874	46,875	58,749	4,467	19,763	24,230	190,253	793,366	983,619	0	450	450	206,594	899,452	1,066,046	Florida
Georgia	4,218	26,825	31,043	1,198	19,201	20,399	186,588	801,707	988,295	3	7	10	194,747	841,737	1,033,684	Georgia
Idaho	2,135	105,163	107,298	41	899	940	466	7,125	7,591	400	7,889	7,889	7,042	116,676	119,718	Idaho
Illinois	1,022	51,419	52,441	896	14,459	15,355	6,254	75,507	81,761	3	2,401	2,404	8,175	143,786	151,961	Illinois
Indiana	1,012	26,778	27,790	217	25,851	26,068	6,076	66,814	72,890	710	12,934	13,644	8,015	134,337	142,352	Indiana
Iowa	6	1,866	1,872	177	8,077	8,254	1,243	38,708	39,951	0	28,072	28,072	1,427	76,723	78,150	Iowa
Kansas	0	210	210	0	4,000	4,000	35	25,105	25,160	1,910	207,235	209,145	1,965	236,550	238,515	Kansas
Kentucky	395	10,852	11,247	351	2,424	2,775	14,218	45,005	59,223	4	55	59	14,968	58,116	73,104	Kentucky
Louisiana	4,352	116,698	121,050	0	11,965	11,965	90,564	576,241	666,805	0	0	0	94,916	698,844	793,760	Louisiana
Maine	0	401	401	41	1,372	1,413	1,268	23,685	24,953	0	0	0	1,309	25,458	26,767	Maine
Maryland	0	1,431	1,431	656	6,764	7,420	4,336	39,792	44,128	32	41	73	5,224	48,025	53,249	Maryland
Massachusetts	0	500	500	584	62,083	62,667	617	37,189	37,800	4	0	4	1,205	99,766	100,971	Massachusetts
Michigan	3,275	568,723	572,098	9,675	342,417	352,092	37,491	297,088	334,580	251	6,975	7,226	51,292	1,235,404	1,266,696	Michigan
Minnesota	4,440	151,265	155,705	8,919	86,007	94,926	16,393	130,178	146,571	0	79	79	29,752	367,490	397,242	Minnesota
Mississippi	4,438	169,153	173,591	594	4,550	5,144	127,699	464,235	591,934	8	8	16	132,731	691,946	764,677	Mississippi
Missouri	3,052	68,087	71,139	140	6,305	6,445	3,396	26,815	30,211	18	2,166	2,184	7,106	103,373	110,479	Missouri
Montana	1,524	45,259	46,783	37	99	136	342	1,464	1,806	1,278	13,935	15,213	3,183	60,757	63,940	Montana
Nebraska	0	31,014	31,014	0	1,646	1,646	727	16,201	16,928	4,026	307,564	311,590	4,753	356,425	361,178	Nebraska
Nevada	33	364	397	0	17	17	5	20	25	56	4,397	4,443	94	4,788	4,882	Nevada
New Hampshire	3	1,153	1,156	87	12,777	12,864	1,489	30,257	31,746	0	0	0	1,579	44,187	45,766	New Hampshire
New Jersey	0	610	610	28	13,734	13,762	799	33,413	34,212	5	10	15	892	47,767	48,599	New Jersey
New Mexico	56	6,137	6,193	0	0	0	0	2,093	2,093	1,956	6,588	6,544	2,012	14,818	16,870	New Mexico
New York	2	8,000	8,002	4,448	527,331	531,779	32,248	489,512	521,760	0	8	8	36,698	1,024,851	1,061,549	New York
North Carolina	3,695	22,393	26,088	1,177	8,013	9,190	70,794	210,186	280,980	50	72	122	75,716	240,664	316,380	North Carolina
North Dakota	0	367	367	0	2,900	2,900	4	2,000	2,004	9,323	110,687	120,010	9,327	119,654	122,981	North Dakota
Ohio	1,603	18,851	20,454	1,272	36,490	37,762	11,994	162,720	174,714	109	2,195	2,304	14,980	222,256	237,236	Ohio
Oklahoma	145	6,686	6,831	130	897	1,027	3,930	41,440	45,070	652	58,359	59,011	4,857	107,022	111,879	Oklahoma
Oregon	44,780	162,012	206,792	17,871	97,748	115,619	35,582	115,828	151,410	10	86	96	98,243	375,674	473,917	Oregon
Pennsylvania	258	21,992	22,250	1,124	89,979	91,103	49,136	448,855	498,451	7	10	17	51,885	560,936	612,821	Pennsylvania
Rhode Island	0	423	423	75	11,091	11,166	275	22,085	22,360	0	1	1	350	39,540	39,890	Rhode Island
South Carolina	11,517	84,577	96,094	1,510	23,522	25,032	64,517	354,864	419,381	0	0	0	77,544	462,969	540,507	South Carolina
South Dakota	1,264	33,272	34,536	110	2,249	2,359	48	15,877	15,875	7,918	108,660	116,578	9,340	160,008	169,348	South Dakota
Tennessee	2,007	86,979	88,982	1,475	27,675	29,150	58,189	269,809	327,998	0	54	54	61,607	384,517	446,184	Tennessee
Texas	881	56,203	57,084	27	3,150	3,177	43,223	190,367	233,596	226	26,813	29,039	44,363	278,533	322,896	Texas
Utah	2	4,091	4,093	19	1,160	1,179	83	518	601	261	2,727	2,988	365	7,316	7,681	Utah
Vermont	0	1,406	1,406	104	7,811	7,915	2,098	37,120	39,218	0	0	0	2,202	42,337	44,539	Vermont
Virginia	544	9,028	9,572	703	4,160	4,863	38,128	124,718	162,846	59	132	191	39,434	130,038	177,472	Virginia
Washington	17,266	145,667	162,933	8,267	33,655	41,922	32,012	130,667	162,679	893	7,546	8,439	54,438	345,571	400,009	Washington
West Virginia	51	16,665	16,716	119	3,275	3,394	4,955	35,408	40,363	0	0	0	5,101	55,348	60,449	West Virginia
Wisconsin	875	238,436	239,311	5,247	211,882	217,129	40,791	270,675	311,466	0	7,645	7,645	40,913	728,608	775,521	Wisconsin
Wyoming	116	9,394	9,510	0	0	0	0	0	0	639	10,402	11,041	755	19,796	20,551	Wyoming
Total 49 States	133,509	2,592,021	2,725,530	73,759	1,775,444	1,849,203	1,325,136	7,020,455	8,345,591	34,434	972,103	1,006,237	1,566,538	12,360,023	13,926,561	Total 49 States
Hawaii	0	0	0	240	36,982	37,222	90	61,361	61,451	216	1,044	1,260	546	99,387	99,933	Hawaii
Puerto Rico	0	12,706	12,706	386	25,616	26,002	1,144	63,447	64,591	94	668	762	1,624	102,437	104,061	Puerto Rico
GRAND TOTAL	133,509	2,604,727	2,738,236	74,145	1,801,042	1,912,427	1,326,370	7,145,263	8,411,833	34,444	973,815	1,008,259	1,568,708	12,561,347	14,130,555	GRAND TOTAL

TABLE 6
FOREST AND WINDBARRIER STOCK DISTRIBUTION AND PRODUCTION

July 1, 1957—June 30, 1958

State	Distribution by the State Within the State				Production by Class of Nursery						State
	Clarke-McNary Program	Cons. Reserve Program	All Programs	Average Price Charged	Federal Nurseries	State Nurseries	Other Public Nurseries	Industry Nurseries	Commercial Nurseries	Total	
	Quantities	Quantities	Quantities	Dollars	Quantities	Quantities	Quantities	Quantities	Quantities		
Alabama	44,130	64,330	108,460	3.00	17,200,000	99,396,000	0	13,304,000	0	129,900,000	Alabama
Alaska	0	0	0	0	0	0	0	0	0	0	Alaska
Arizona	0	0	0	0	0	0	0	0	0	0	Arizona
Arkansas	35,762	20,283	56,045	3.00	0	56,045,000	0	0	0	56,045,000	Arkansas
California	1,648	0	2,611	9.62	3,536,000	3,105,000	155,000	0	285,000	7,081,000	California
Colorado	397	94	657	29.08	84,600	164,000	0	0	0	1,010,000	Colorado
Connecticut	1,232	0	1,415	15.54	0	1,511,000	0	0	0	1,511,000	Connecticut
Delaware	725	0	732	0	0	732,000	0	0	0	732,000	Delaware
Florida	112,192	20,220	133,465	4.02	0	133,494,000	0	64,600,000	0	198,094,000	Florida
Georgia	77,512	85,195	168,956	4.13	0	145,656,000	0	33,420,000	18,000,000	195,076,000	Georgia
Idaho	438	22	461	15.67	0	386,000	0	0	0	386,000	Idaho
Illinois	6,388	856	7,244	12.35	0	8,654,000	0	0	0	8,654,000	Illinois
Indiana	6,388	375	10,115	14.39	7,614,000	10,377,000	0	0	0	17,991,000	Indiana
Iowa	1,420	0	1,420	20.90	0	919,000	0	0	1,075,000	1,994,000	Iowa
Kansas	628	314	1,418	49.20	0	0	0	0	2,790,000	2,790,000	Kansas
Kentucky	12,640	1,153	13,793	7.08	0	3,245,000	0	0	0	3,245,000	Kentucky
Louisiana	56,852	16,856	75,852	4.00	27,985,000	75,852,000	0	10,677,000	0	114,514,000	Louisiana
Maine	421	803	1,400	10.00	0	212,000	0	0	300,000	512,000	Maine
Maryland	4,974	1,112	6,411	0	0	5,299,000	0	0	0	5,299,000	Maryland
Massachusetts	1,026	0	1,026	21.72	0	1,026,000	0	0	0	1,026,000	Massachusetts
Michigan	22,725	0	23,087	11.93	7,657,000	19,799,000	5,649,000	810,000	34,579,000	68,494,000	Michigan
Minnesota	19,312	0	19,312	9.93	1,938,000	19,312,000	0	700,000	1,222,000	23,172,000	Minnesota
Mississippi	36,509	36,519	73,028	4.50	41,909,000	71,260,000	0	5,800,000	0	118,969,000	Mississippi
Missouri	1,937	2,768	4,705	6.05	0	4,727,000	0	0	1,000,000	5,727,000	Missouri
Montana	840	0	840	32.51	1,921,000	685,000	0	100,000	550,000	3,256,000	Montana
Nebraska	758	190	948	34.31	1,875,000	0	0	0	3,182,000	5,057,000	Nebraska
Nevada	0	35	39	29.47	0	30,000	0	0	0	30,000	Nevada
New Hampshire	1,574	0	1,574	7.49	0	1,686,000	0	0	79,000	1,765,000	New Hampshire
New Jersey	771	39	814	16.47	0	1,266,000	0	0	33,000	1,299,000	New Jersey
New Mexico	0	0	0	0	0	0	0	0	0	0	New Mexico
New York	30,082	6,614	36,696	5.00	0	36,896,000	0	0	0	36,896,000	New York
North Carolina	51,996	22,994	74,990	4.11	0	23,761,000	0	0	0	23,761,000	North Carolina
North Dakota	1,032	75	1,119	18.82	0	1,266,000	5,015,000	0	848,000	7,129,000	North Dakota
Ohio	11,855	0	11,995	9.76	0	13,530,000	0	0	575,000	14,105,000	Ohio
Oklahoma	2,504	497	3,545	4.43	0	1,676,000	0	0	0	1,676,000	Oklahoma
Oregon	9,443	0	9,443	9.49	3,698,000	8,643,000	0	0	12,075,000	24,416,000	Oregon
Pennsylvania	14,741	1,002	18,638	6.00	0	18,642,000	0	0	35,688,000	54,330,000	Pennsylvania
Rhode Island	243	0	243	15.00	0	53,000	0	0	0	53,000	Rhode Island
South Carolina	29,007	37,439	66,446	3.00	0	60,846,000	0	16,000,000	0	76,846,000	South Carolina
South Dakota	2,008	500	2,508	29.96	0	0	0	0	4,650,000	4,650,000	South Dakota
Tennessee	59,664	0	62,250	3.01	29,132,000	48,467,000	0	2,760,000	180,000	80,539,000	Tennessee
Texas	17,695	21,063	38,781	5.07	0	41,669,000	0	24,000,000	300,000	65,969,000	Texas
Utah	166	57	223	27.16	0	94,000	0	0	0	94,000	Utah
Vermont	1,802	0	1,802	8.13	0	1,802,000	0	0	0	1,802,000	Vermont
Virginia	38,040	0	39,124	4.39	0	41,373,000	0	0	0	41,373,000	Virginia
Washington	1,606	0	13,398	9.11	11,650,000	14,678,000	30,000	13,390,000	65,000	39,811,000	Washington
West Virginia	5,030	0	5,377	11.60	0	5,237,000	0	0	0	5,237,000	West Virginia
Wisconsin	36,338	1,250	37,588	13.21	0	35,751,000	292,000	3,750,000	1,645,000	41,438,000	Wisconsin
Wyoming	208	0	208	31.16	0	0	0	0	0	0	Wyoming
Total 49 States	763,449	342,655	1,140,702	5.33	156,961,000	1,079,222,000	11,141,000	187,311,000	119,121,000	1,553,756,000	Total 49 States
Hawaii	268	0	268	0	0	268,000	0	0	0	268,000	Hawaii
Puerto Rico	647	0	668	0	0	668,000	0	0	0	668,000	Puerto Rico
GRAND TOTAL	764,364	342,655	1,141,638	5.33	156,961,000	1,080,158,000	11,141,000	187,311,000	119,121,000	1,554,692,000	GRAND TOTAL

FOREST TREE NURSERIES IN THE UNITED STATES 1958

- **LOCATION AND OWNERSHIP**
- **NAME OF RESIDENT NURSERYMAN**
- **PRODUCTION IN FISCAL YEAR 1958**



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

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958 ¹

	<u>Operators</u>	<u>Nurseries</u>	<u>1958 Production</u>	
Federal				
	Forest Service	12	110,629,000	
	Tennessee Valley Authority	<u>2</u> ²	<u>46,332,000</u>	
	Total	14		156,961,000
State				
	State Foresters or equivalent	101 ³	1,080,158,000	
	Total	<u>101</u>		1,080,158,000
Other Public				
	Soil Conservation Districts	13	10,719,000	
	County and Municipal	<u>4</u>	<u>422,000</u>	
	Total	17		11,141,000
Industry				
	Paper Companies	17 ⁴	119,892,000	
	Lumber and Land Companies	<u>9</u> ⁵	<u>67,419,000</u>	
	Total	26		187,311,000
Commercial				
	Private Companies	82	119,121,000	
	Total	<u>82</u>		<u>119,121,000</u>
	National Total	240		1,554,692,000

- 1 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 TVA experimental nursery in Tennessee which produces no forest tree stock, and the U. S. Forest Service nursery under construction in California.
- 3 The number is nine greater than last year. Texas closed a tiny nursery, eight new ones in Colorado, Georgia, Louisiana, Mississippi, Nevada, North Carolina, South Carolina, and Texas began shipment, and two previously unreported small nurseries in New York and Washington were also added to the list. Not included is one nursery on a standby basis, three producing only wildlife cover stock, and thirteen under construction.
- 4 Two paper company nurseries shipped their first trees in 1958 and one closed. Three more are under construction.
- 5 Four land or lumber company nurseries shipped their first trees in 1958 and one closed. Two more are under construction.

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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. Dist.	County & Munic.	Paper	Lumber and Land	

ALABAMA

Muscle Shoals at Wilson Dam

Henry H. Evans, Asst. Supt.

Tennessee Valley Authority, Wilson Dam, Ala.

17,200,000 produced 1958

Auburn at Opelika

N.D. Pearce, Superintendent

State Forester; Montgomery, Ala.

18,979,000 produced 1958

Edward A. Hauss at Atmore

Carl A. Muller, Superintendent

State Forester; Montgomery, Ala.

36,272,000 produced 1958

John R. Miller State Forest at Autaugaville

Hollis E. Hyde, Superintendent

State Forester; Montgomery, Ala.

44,145,000 produced 1958

Coosa Forest Tree at Coosa Pines

Walter Chapman, Nurseryman

Coosa River Newsprint Co.; Coosa Pines, Ala.

13,304,000 produced 1958

Output	0	17,200,000	99,396,000	0	0	13,304,000	0	
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ARIZONA

Output	0	0	0	0	0	0	0	
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ALASKA

Output	0	0	0	0	0	0	0	
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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, Ark.
56,045,000 produced 1958

Baucum at Baucum

Paul Adams, Manager
Ark. State Forestry Commission; Little Rock, Ark.
(Under construction - first production 1959)

Output

0	0	56,045,000	0	0	0	0
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CALIFORNIA

Shasta at Mt. Shasta (with annex at Oakdale)

K. B. Lanquist, Nurseryman
Shasta-Trinity Nat'l. Forest; Redding, Cal.
3,536,000 produced 1958

Placerville at Placerville

S. S. Mainwaring, Nurseryman
Eldorado Nat'l. Forest, Placerville, Cal.
(Under construction)

Ben Lomond at Santa Cruz

J. H. Razzeto, Asst. Forest Technician
Cal. Div. of For.; Sacramento, Cal.
683,000 produced 1958

California State at Davis

C. J. Eden, Forest Technician
Cal. Div. of For.; Sacramento, Cal.
60,000 produced 1958

Magalia Branch at Magalia

T. J. Paul, Asst. Forest Technician
Cal. Div. of For.; Sacramento, Cal.
490,000 produced 1958

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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
Cal. Div. of For., Sacramento, Cal.
1,872,000 produced 1958

Antelope Valley at Littlerock

Burton H. Pagel, Nurseryman
Antelope Val. S.C. Dist., Littlerock, Cal.
55,000 produced 1958

Henniger Flats at Los Angeles

A. P. Baal, Deputy Forester
Los Angeles County, Los Angeles, Cal.
100,000 produced 1958

Edison Forestry at Shaver Lake

Wm. H. Wingo, Nurseryman
S. Cal. Edison Co., Los Angeles, Cal.
(Under construction - first prod. 1959)

Carpenter's Tree at Smith Flat

Jack Carpenter, Nurseryman
Carp. Tree Nurs., Smith Flat, Cal.
produced 1958

Critchfields Glass Mtn. at St. Helena

H. M. & B. H. Critchfield, N'smn.
Critchfield Glass Mtn. at St. Helena
produced 1958

Output	3,536,000	0	3,105,000	55,000	100,000	0	0
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

COLORADO

Monument at Monument

Donald A. Oliver, Nurseryman
Pike Nat'l. Forest, Colorado Springs, Col.
846,000 produced 1958

Colorado State Forest Service at Ft. Collins
John C. Ellis, Prod. & Dist. Manager
State Forester, Ft. Collins, Col.
14,000 produced 1958

Colorado Game & Fish Department at Fort Collins
_____, Nursery Manager
Col. Game & Fish Dept., Fort Collins, Col.
150,000 produced 1958

Western Evergreens at Golden
Harry M. Swift, Nurseryman
Western Evergreens Nurs.,
Golden, Col.
(First prod. expected 1959)

Output	846,000	0	164,000	0	0	0	0	
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CONNECTICUT

Pauchaug at Voluntown
John Olsen, Forest Ranger
State Forester, Hartford, Conn.
1,511,000 produced 1958

Output	0	0	1,511,000	0	0	0	0	
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DELAWARE

State Forest Tree at Lincoln
O. D. Baily, Forest Ranger
State Forester, Dover, Del.
732,000 produced 1958

Output	0	0	732,000	0	0	0	0	
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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

Chiefland at Chiefland

W. T. Green, Nurseryman
State Forester, Tallahassee, Fla.
53,999,000 produced 1958

Munson at Milton (Rt. 1)

C. Walsingham, Nurseryman
State Forester, Tallahassee, Fla.
48,572,000 produced 1958

Olustee at Olustee

Robert E. Taylor, Nurseryman
State Forester, Tallahassee, Fla.
30,923,000 produced 1958

S. Fla. at Ponta Gorda

David Welch, Supt.
State Forester, Tallahassee, Fla.
(Under construction - first prod. 1959)

Buckeye Cellulose Corp. at Foley

Erdman West, Jr., Supt.
Buckeye Cellulose Corp., Foley, Fla.
4,203,000 produced 1958

Jack Lawton at Cantonment

Alex. G. Duke, Nurseryman
St. Regis Paper Co., Pensacola, Fla.
12,750,000 produced 1958

Clyde B. Morgan at Yulee

Adrian Harrison, Nurseryman
Rayonier, Inc., Fernandina Beach, Fla.
9,855,000 produced 1958

Owens Ill. Glass Co. at Lake Butler

Cecil Melvin, Nurseryman
Owens Illinois Glass Co., Toledo, Ohio
13,850,000 produced 1958

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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

	<p><u>St. Mary's Kraft at Day</u> T. L. Norris, Nurseryman St. Mary's Kraft Corp., Day, Fla. 8,000,000 produced 1958</p>
	<p><u>St. Regis Paper Co., at Lee</u> H. Fred Wilsky, Nurseryman St. Regis Paper Co., Jacksonville, Fla. 10,500,000 produced 1958</p>
	<p><u>Southwood at Tallahassee</u> H. C. Mingledorff, Nurseryman St. Joe Paper Co., Tallahassee, Fla. 3,000,000 produced 1958</p>
	<p><u>Keri at LaBelle</u> Harry Orwig, Nurseryman Atlantic Land & Improv. Co., LaBelle 2,442,000 produced 1958 (Last year of operation)</p>

Output	0	0	133,494,000	0	0	62,158,000	2,442,000
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GEORGIA

	<p><u>Davisboro at Davisboro</u> Frank Pullen, Supt. Ga. Forestry Commission, Atlanta 3, Ga. 26,096,000 produced 1958</p>
	<p><u>Herty at Albany</u> J. K. Jones, Supt. Ga. Forestry Commission, Atlanta 3, Ga. 19,145,000 produced 1958</p>

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

GEORGIA

Edwards at Lyons

, Supt.

Ga. Forestry Commission, Atlanta 3, Ga.
(Under construction - first prod. 1960)

Hightower River at Gainesville (Star Rt.)

Buster Harris, Supt.

Ga. Forestry Commission, Atlanta 3, Ga.
24,705,000 produced 1958

Horseshoe Bend at Glenwood

Ralph D. Jones, Supt.

Ga. Forestry Commission, Atlanta 3, Ga.
21,335,000 produced 1958

Page Memorial Nursery at Reidsville (Lyons R. 4)

McCormick Neal, Supt.

Ga. Forestry Commission, Atlanta 3, Ga.
54,375,000 produced 1958

Philip Morgan at Byron

, Supt.

Ga. Forestry Commission, Atlanta 3, Ga.
(Under construction - first prod. 1959)

Glennville at Glennville

Lawson Smith, Nurseryman

Rayonier Inc., Fernandina Beach, Fla.
8,085,000 produced 1958

Karl Meschke at Jesup

Wm. Drury, Nurseryman

Brunswick P. & P. Co., Brunswick, Ga.
9,085,000 produced 1958

Union Bag - Camp Paper at Bellville

J. D. Ryder, Jr., Nurseryman

Union Bag-Camp Paper Corp., Savannah, Ga.
(Under construction - first prod. 1959)

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

GEORGIA

Theodore W. Earle at Statesboro
J. W. Roberts, Nurseryman
Gair Woodlands Corp., Savannah, Ga.
14,250,000 produced 1958

Lewis Taylor Farms at Sylvester
M. E. Murphy, Nurseryman
Lewis Taylor Farms, Tifton, Ga.
produced 1958

Output | 0 | 0 | 145,656,000 | 0 | 0 | 17,170,000 | 14,250,000 |

HAWAII

Hilo at Hilo, Hawaii
L. W. Bryan, Associate Forester
Territorial Forester; Honolulu, Hawaii
92,000 produced 1958

Lihue at Lihue, Kauai
A. W. Duvel, Associate Forester
Territorial Forester, Honolulu, Hawaii
17,000 produced 1958

Makiki at Honolulu
M. F. Landgraf, Associate Forester
Territorial Forester; Honolulu, Hawaii
17,000 produced 1958

Kahului and Olinda at Maui
Karl H. Korte, Associate Forester
Territorial Forester, Honolulu, Hawaii
108,000 produced 1958

Molokai at Kaunakakii, Molokai
Flavious Peter, Forest Ranger
Territorial Forester, Honolulu, Hawaii
34,000 produced 1958

Output | 0 | 0 | 268,000 | 0 | 0 | 0 | 0 |

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

IDAHO

School of Forestry at Moscow
Frank Pitkin, Nurseryman
University of Idaho, Moscow, Idaho
386,000 produced 1958

Output	0	0	386,000	0	0	0	0	0
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ILLINOIS

Mason State at Topeka
Hugh B. Wycoff, Supt.
Ill. Dept. of Cons., Div. of For., Springfield, Ill.
4,855,000 produced 1958

Union State at Jonesboro
Leslie H. Kahler, Supt.
Ill. Dept. of Cons., Div. of For., Springfield, Ill.
3,799,000 produced 1958

Output	0	0	8,654,000	0	0	0	0	0
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INDIANA

Vallonia at Vallonia
Charles C. Mony, Nurseryman
Wayne-Hoosier National Forest, Bedford, Ind.
7,614,000 produced 1958

Clark State at Henryville
Raymond Collings, Supt.
Dept. of Cons., Div. of For., Indianapolis, Ind.
2,254,000 produced 1958

Jackson State at Vallonia
Noble Wright, Supt.
Dept. of Cons., Div. of For., Indianapolis, Ind.
4,177,000 produced 1958

Jasper-Pulaski State at Medaryville
George Barley, Supt.
Dept. of Cons., Div. of For., Indianapolis, Ind.
3,946,000 produced 1958

Output	7,614,000	0	10,377,000	0	0	0	0	0
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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		COMMERCIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

IOWA

State Forest at Ames

Harold G. Hertel, Nurseryman

Iowa Cons. Comm., Div. of Lands & Waters, Des Moines, Iowa

919,000 produced 1958

Henry Field at Shenandoah

George E. Rose, Nurseryman

H. Field Seed & Nursery Co.,

Shenandoah, Iowa

produced 1958

Mount Arbor at Shenandoah

G. L. Welch, President

Mount Arbor Nurseries,

Shenandoah, Iowa

produced 1958

Sherman at Charles City

R. J. Cashman, Nurseryman

Sherman Nurs. Co., Charles

City, Iowa

produced 1958

Output | 0 | 0 | 919,000 | 0 | 0 | 0 | 0 | 0 |

KANSAS

Kansas Landscape at Salina

Ralph B. Ricklefs, Nurseryman

Kans. Land & Nrs. Co., Salina, Kan

produced 1958

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

Prairie Gardens at McPherson
Raymond L. Buskirk, Nurseryman
Prairie Gardens Co., Inc.,
McPherson, Kansas
produced 1958

J. H. Skinner at North Topeka
J. Henry Skinner, Nurseryman
J.H. Skinner & Co., N. Topeka,
Kansas
produced 1958

Willis at Ottawa
_____, Nurseryman
Willis Nursery Co., Ottawa, Kan.
produced 1958

Output | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

KENTUCKY

Kentucky Dam at Gilbertsville
John P. Rhody, Assistant Director
State Forester, Frankfort, Ky.
2,439,000 produced 1958

Pennyrile at Dawson Springs
John P. Rhody, Assistant Director
State Forester, Frankfort, Ky.
806,000 produced 1958

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

Output | 0 | 0 | 3,245,000 | 0 | 0 | 0 | 0 |

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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, La.
27,985,000 produced 1958

Columbia at Columbia

Clyde Gehron, Supt.
State Forester, Baton Rouge, La.
24,849,000 produced 1958

Northwest Louisiana at Sibley

C. E. Peevy, Supt.
State Forester, Baton Rouge, La.
23,411,000 produced 1958

Southwest Louisiana at Oberlin

Robert B. Hill, Nurseryman
State Forester, Baton Rouge, La.
27,592,000 produced 1958

Beauregard at De Ridder

_____, Nurseryman
State Forester, Baton Rouge, La.
(Under construction - first prod. 1960)

Southern Advance at Hodge

James A. Rushing, Nurseryman
Southern Ad. Bag & P. Co., Hodge, La.
6,000,000 produced 1958

T. L. James at Ruston

Ben Rush, Nurseryman
T. L. James & Co., Ruston, La.
500,000 produced 1958

Lutcher-Moore Lbr. - DeRidder (R.)

Robert Waller, Nurseryman
Lutcher-Moore Lbr., Orange, Texas
4,177,000 produced 1958

Output	27,985,000	0	75,852,000	0	0	6,000,000	0	
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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

State Forest at Orono
_____, Nurseryman
Forest Commission, Augusta, Me.
212,000 produced 1958

State Forest at Passadumkeag
_____, Nurseryman
Forest Commission, Augusta, Me.
(Under construction - first prod. 1959)

Western Maine Forest at Fryeburg
Harry K. Eastman, President
W. Maine For. Nur. Co.,
Fryeburg, Me.
produced 1958

input	0	0	212,000	0	0	0	0	0	
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MARYLAND

State Forest at Harmans
Silas Sines, Nurseryman
State Forester, Annapolis, Md.
5,299,000 produced 1958

input	?	0	5,299,000	0	0	0	0	0	
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MASSACHUSETTS

Amherst at Amherst
Charles Palmer, Supervisor
State Forester, Boston, Mass.
466,000 produced 1958

Bridgewater at Bridgewater
Maynard Hall, Supt.
State Forester, Boston, Mass.
217,000 produced 1958

Clinton at Clinton
Donald Poland, Supervisor
State Forester, Boston, Mass.
343,000 produced 1958

input	0	0	1,026,000	0	0	0	0	0	
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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

Chittenden at Wellston

Edward D. Clifford, Nurseryman
Lower Mich. National Forest, Cadillac, Mich.
5,868,000 produced 1958

J. W. Toumey at Watersmeet

Howard W. Schneider, Nurseryman
Ottawa National Forest, Ironwood, Mich.
1,789,000 produced 1958

Bogue at East Lansing

W. Ira Bull, Associate Professor
Mich. State Univ., E. Lansing, Mich.
1,387,000 produced 1958

Dunbar at Sault St. Marie

Maurice W. Day, Supt.
Mich. State Univ., E. Lansing, Mich.
1,932,000 produced 1958

Hardwood State at Boyne Falls

Arthur Overmyer, Supt.
Mich. Dept. Cons., Div. of For., Lansing, Mich.
2,055,000 produced 1958

Higgins Lake State at Roscommon

Paul Brigham, Supt.
Mich. Dept. Cons., Div. of For., Lansing, Mich.
8,731,000 produced 1958

Russ at Decatur

Ingersoll Arnold, Director
Mich. State Univ., E. Lansing, Mich.
1,004,000 produced 1958
(Last year of operation)

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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. Dist.	County & Munic.	Paper	Lumber and Land	

MICHIGAN

S. Mich. St. Forest at Howell

James W. Buerge, Supt.

Mich. Dept. Cons., Div. of For., Lansing, Mich.
(Under construction - first prod. 1960)

Wyman State at Manistique

John C. Hollister, Supt.

Mich. Dept. Cons., Div. of For., Lansing, Mich.
4,690,000 produced 1958

Allegan S.C. Dist. at Holland

M. P. Huyer, Manager

Allegan S.C. District, Holland, Mich.
350,000 produced 1958

Cheboygan S.C. Dist. at Indian River

Sidney Maidment, Manager

Cheboygan County S.C. District, Indian River, Mich.
300,000 produced 1958

Gratiot S.C. District at Alma

Fred Kolar, Manager

Gratiot S.C. District, Alma, Mich.
20,000 produced 1958

Lapeer S.C. District at Lapeer

_____, Manager

Lapeer S.C. District, Lapeer, Mich.
150,000 produced 1958

Luce-West-MacKinaw S.C. Dist. at McMillian

Raymond M. Schaefer, Manager

Luce-West-MacKinaw S.C. Dist., McMillian, Mich.
First shipment - 1959

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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

|
Mason and Manistee S.C. Dist. at Scottville
 Dwight Spuller, Manager
 Mason and Manistee S.C. Dist., Scottville, Mich.
 400,000 produced 1958

|
Newaygo S.C. Dist. at Fremont
 Harold Thompson, Manager
 Newaygo S.C. District, Fremont, Mich.
 1,733,000 produced 1958

|
North Muskegon SCDist. at Montague
 Leonard Kaule, Manager
 North Muskegon SCDist., Montague, Mich.
 602,000 produced 1958

|
South Muskegon SCDist. at Fruitport
 Olaf Hostad, Nurseryman
 S. Muskegon SCDist., Fruitport, Mich.
 350,000 produced 1958
 (Last year of operation)

|
Van Buren SCDist. at Paw Paw
 David Woodman, Manager
 Van Buren SCDistrict, Paw Paw, Mich.
 1,444,000 produced 1958

|
West Ottawa SCDist. at West Olive
 William Sinderman, Superintendent
 West Ottawa SCDist., Grand Haven, Mich.
 300,000 produced 1958

|
Lake Mary at Norway (P.O. Box 432, Iron Mt.)
 P. B. Thomas, Nursery Supervisor
 Kimberly-Clark of Mich., Inc., Neenah, Wisc.
 810,000 produced 1958.

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

MICHIGAN

Abe & Sons at West Olive
Abel M. Berkompas, Nurseryman
Abe & Sons Nursery, Holland, Mich.
produced 1958

Armintrout's Evergreen at Allegan
Paul Armintrout, Nurseryman
Armintrout's Evergreen Nur.,
Allegan, Mich.
produced 1958

Bear Creek at Belmont
Don Plesscher, Nurseryman
Bear Creek Nursery, Belmont,
Mich.
produced 1958

Chulski Xmas Tree at Cedar Spr.
Karl Chulski, Nurseryman
Chulski Xmas Tree Nursery,
Cedar Springs, Mich.
produced 1958

Decker Evergreen at Cadillac
E. E. Decker, Nurseryman
Decker Ever. Nursery,
Cadillac, Mich.
produced 1958

Dorn at West Olive
Albert Dorn, Nurseryman
Albert & Marvin Dorn, West Olive,
Mich.
produced 1958

Evergreen Farm at Fennville
Henry Beimfohr, Nurseryman
Evergreen Farm Nursery,
Fennville, Mich.
produced 1958

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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

Forestry Associates at Hart
Eugene R. Kuhne, Supt.
Forestry Associates, Inc.,
Hart, Mich.
produced 1958

Fox's Evergreen at Muskegon
Ora Fox, Nurseryman
Fox's Evergreen Nursery,
Muskegon, Mich.
produced 1958

Fuehring's at Hart
Rudolph Fuehring, Nurseryman
Fuehring's Nursery, Hart, Mich.
produced 1958

Healthy Pines at Bellaire
Charles Sheneman, Nurseryman
Healthy Pines Nursery,
Bellaire, Mich.
produced 1958

Hollard Tree Farms at Holland
H. B. Renick, Nurseryman
Holland Tree Farms, Holland, Mich.
produced 1958

Huntree at Saugatuck
Howard P. Hunt, Nurseryman
Huntree Nursery, Saugatuck, Mich.
produced 1958

Hurd's at Manistee
Charles W. Hurd, Nurseryman
Hurd's Nursery, Manistee, Mich.
produced 1958

Kardos at Bitely
Alex Kardos, Nurseryman
Kardos Nursery, Bitely, Mich.
produced 1958

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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

Matthews at Harbor Springs
James E. Matthews, Nurseryman
Matthews Nur., Harbor Springs,
Mich.
produced 1958

McCurdy Bros. at Wellston &
& Mesick, Mich. & Cass Lake,
Minn.
Gordon McCurdy, Nurseryman
McCurdy Bros., Manton, Mich.
produced 1958

McRohloff at Grand Rapids
John McRohloff, Nurseryman
John McRohloff Nursery, Grand
Rapids, Mich.
produced 1958

Michigreen at Grand Haven
Herbert Krumpeck, Nurseryman
Michigreen Nursery, Grand Haven,
Mich.
produced 1958

Montgomery at Sparta
Howard Montgomery, Nurseryman
Howard Montgomery Nursery,
Sparta, Mich.
produced 1958

Reiley at Bellaire
Herb Reiley, Nurseryman
Herb Reiley, Bellaire, Mich.
produced 1958

Sandy Ridge Blueberry Farms at
Holland
Allen DeUries, Nurseryman
Sandy Ridge Blueberry Farms
Nurs., Holland, Mich.
produced 1958

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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- CIA'.
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

MICHIGAN

Scotch Pine at Caro
Ellis Rushto, Nurseryman
Scotch Pine Nurs., Caro, Mich.
produced 1958

Stempky at Cheboygan
Stanley Stempky, Nurseryman
Stanley Stempky Nursery,
Cheboygan, Mich.
produced 1958

Taylor at Gaylord
L. H. Taylor, Nurseryman
Taylor Tree Farm, Gaylord, Mich.
produced 1958

Van's Pines at West Olive (Rt.1)
Marion Van Slooten, Nurseryman
Van's Pines, West Olive, Mich.
produced 1958

Weller Evergreen at Onaway
Otho Weller, Nurseryman
Weller Evergreen Nurs., Onaway,
Mich.
produced 1958

Zelenka Evergreen at Grand Haven
John G. Zelenka, Nurseryman
John G. Zelenka Evergreen Nurs.
Grand Haven, Mich.
produced 1958

Output	7,657,000	0	19,799,000	5,649,000	0	810,000	0	
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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, Minn.
1,938,000 produced 1958

Badoura State at Akeley

LeeRoy Hinds, Nursery Superintendent
Minn. Dept. Cons., Div. of For., St. Paul, Minn.
6,437,000 produced 1958

General Andrews at Willow River

John Hall, Nursery Superintendent
Minn. Dept. Cons., Div. of For., St. Paul, Minn.
6,438,000 produced 1958

Carlos Avery at Forest Lake

Stanley Karp, Nursery Supervisor
Minn. Dept. Cons., Div. of For., St. Paul, Minn.
6,437,000 produced 1958

Knife River at Two Harbors

K. G. Torgerson, Nurs. Supervisor
Kimberly-Clark of Minn., Inc., Duluth, Minn.
300,000 produced 1958

Blandin Paper Co. at Grand Rapids

Louis Thompson, Nurseryman
Blandin Paper Co., Grand Rapids, Mich.
(Under construction - first output 1959)

Cloquet Forest Tree at Cloquet

Duane Gustafson, In Charge
The N-W Paper Co., Cloquet, Minn.
400,000 produced 1958

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

MISSISSIPPI

W. W. Ashe at Brooklyn

Johnsey King, Nurseryman

DeSoto National Forest, Jackson, Miss.

41,909,000 produced 1958

Covington County at Mt. Olive

E. C. Jones, Nurseryman

State Forester, Jackson, Miss.

20,782,000 produced 1958

Winona at Winona

John H. Little, Nurseryman

State Forester, Jackson, Miss.

31,438,000 produced 1958

Waynesboro at Waynesboro

Clarence W. Walley, Nurseryman

State Forester, Jackson, Miss.

19,040,000 produced 1958.

Morris Hill of Saucier

J. E. Bryan, Superintendent

L. N. Dantzler Lbr. Co.,

Perkinston, Miss.

5,800,000 produced 1958

Output | 41,909,000 | 0 | 71,260,000 | 0 | 0 | 0 | 5,800,000 |

MISSOURI

Licking at Licking

Robert O. Danson, Nurseryman

Mo. Cons. Comm., Div. of For., Jefferson City, Mo.

4,727,000 produced 1958

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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. Dist.	County & Munic.	Paper	Lumber and Land	

MISSOURI

Meramec State at Sullivan
Oscar Caldwell, Ass't. Nurseryman
Mo. Cons. Comm., Div. of For., Jefferson City, Mo.
(Wildlife plant production only - not included in national total on summary sheet)

Forrest Keeling at Elsberry
Hugh Steavenson, Nurseryman
Forrest Keeling Nur., Elsberry
Mo.

produced 1958

Output 0 0 4,727,000 0 0 0 0 0

MONTANA

Savenac at Haugan - (Annex at Coeur D'Alene, Idaho)
James W. Augenstine, Nurseryman
Coeur D'Alene National Forest, Coeur D'Alene, Idaho
1,921,000 produced 1958

Montana Forestry School at Missoula
D. D. Baldwin, Superintendent
Montana State University, Missoula, Montana
685,000 produced 1958 .

J. Neils Lumber at Libby
Dick Griffith, Chief Forester
J. Neils Lumber Co., Libby, Mont.
100,000 produced 1958

Hofert's Big Fork at Big Fork
James A Dockstader, Nursmn.
J. Hofert Co., Seattle, Wash.
produced 1958

Mountain Home at Haugan
Mondell Bennett, Nursmn.
Mt. Home Nurs., Haugan, Mich.
produced 1958

Output 1,921,000 0 685,000 0 0 0 0 100,000

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

NEBRASKA

Bessey at Halsey
M. K. Meines, Nurseryman
Nebraska National Forest, Lincoln, Nebr.
1,875,000 produced 1958

Marshall at Arlington
Vernon V. Marshall, Pres.
Marshall Nur., Arlington, Nebr.
produced 1958

Plumfield at Fremont
J. R. Weir, Superintendent
Plumfield Nurs., Inc., Nebr.
Fremont, Nebr.
produced 1958

1,875,000 | 0 | 0 | 0 | 0 | 0 | 0 |

NEVADA

Nevada State Tree at Reno
Herman Suter, Foreman
State Forester, Reno Nevada
30,000 produced 1958

0 | 0 | 30,000 | 0 | 0 | 0 | 0 |

NEW HAMPSHIRE

State Forest at Gerrish
C. Ingersol Arnold, Chief
N.H. For. & Recreation Dept., Concord, N.H.
1,686,000 produced 1958

Keene For. Assoc. at Keene
A. K. Proell, Nurseryman
Keene Forestry Assoc., Keene,
N. H.
produced 1958

0 | 0 | 1,686,000 | 0 | 0 | 0 | 0 |

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

NEW JERSEY

Washington Crossing State at Titusville
C. A. Dansbury, Superintendent
State Forester, Trenton, N. J.
1,266,000 produced 1958

Ryland Croshaw at Columbus
Ryland Croshaw, Nurseryman
Ryland Croshaw, Columbus, N. J.
produced 1958

Output	0	0	1,266,000	0	0	0	0	0	
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NEW MEXICO

None

Output	0	0	0	0	0	0	0	0	
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NEW YORK

Alfred Ag. & Tech. Inst. at Big Flats
Edwin Kinne, Manager
St. U. of N. Y., Ag. & Tech. Inst., Alfred, N. Y.
200,000 produced 1958

Lowville at Lowville
R. L. Evans, Forester
Cons. Dept. Div. of Lands & Fors., Albany, N. Y.
16,901,000 produced 1958

Oak Orchard at Oakfield
Francis Felts, Forester
Cons. Dept. Div. of Lands & Fors., Albany, N. Y.
(Under construction - first production 1959)

Saratoga at Saratoga Springs
Elmer G. Terrell, Forester
Cons. Dept. Div. of Lands & Fors., Albany, N. Y.
19,795,000 produced 1958

Painted Post at Painted Post
John C. Kuehnle, Jr., Horticulturist
Cons. Dept., Div. of Fish & Game, Albany, N. Y.
(Wildlife plt. prod. -- not included in summary)

Output	0	0	36,896,000	0	0	0	0	0	
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

NORTH CAROLINA

|
Clayton at Clayton
 Moody Clemons, Acting Supt.
 State Forester, Raleigh, North Carolina
 15,037,000 produced 1958

|
J. S. Holmes at Penrose
 D. L. Brenneman, Supt.
 State Forester, Raleigh, North Carolina
 6,033,000 produced 1958

|
Little River at Goldsboro
 William A. Bland, Supt.
 State Forester, Raleigh, North Carolina
 52,623,000 produced 1958

|
Ralph Edwards at Morganton
 D. L. Brenneman, Supt.
 State Forester, Raleigh, North Carolina
 10,068,000 produced 1958

|
Riegel Paper at Lumberton
 W. Howard Mills, Supt.
 Riegel Paper Corp., Bolton, N. C.
 (Under Const. - first prod. 1959)

Output	0	0	83,761,000	0	0	0	0	
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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. Dist.	County & Munic.	Paper	Lumber and Land	

NORTH DAKOTA

State Forest at Bottineau

Eugene Baune, Nurseryman
N. D. School of For., Bottineau, N. D.
621,000 produced 1958

Towner at Towner

R. H. Heintz, Nurseryman
N. D. School of Forestry, Bottineau, N. D.
645,000 produced 1958

Ft. Lincoln at Bismarck

George Kary, Nurseyman
N. D. Assn. of SCDist., Fargo, N. D.
2,071,000 produced 1958

Oakes at Oakes

E. D. Dressel, Nursery Manager
N. D. Assn. of SCDist., Fargo, N. D.
2,944,000 produced 1958

Hankinson Nurs. Co. at Hankinson

R. C. Riggle, Pres. & Mgr.
Hankinson Nurs. Co., Hankinson,
N. D.
produced 1958

Northwest at Valley City

R. J. Layton, Nurseryman
NW Nur. Co., Inc., Valley City,
N. D.
produced 1958

Oscar H. Will at Bismarck

Oscar H. Will, Nurseryman
Oscar H. Will & Co.,
Bismarck, N. D.
produced 1958

Output	0	0	1,266,000	5,015,000	0	0	0
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

OHIO

Green Springs at Green Springs
 Carl M. Bailey, Superintendent
 Dept. Natural Resources, Div. of For., Columbus, Ohio
 3,998,000 produced 1958

Marietta State at Marietta
 Donald E. Richter, Superintendent
 Dept. Natural Resources, Div. of For., Columbus, Ohio
 5,024,000 produced 1958

Zanesville at Zanesville
 L. Franklin Wood, Nurseryman
 Dept. Natural Resources, Div. of For., Columbus, Ohio
 4,508,000 produced 1958

Smith's Forest Tree at Magnolia
 Wm. J. Hoag, Manager
 R. P. Smith, Magnolia, Ohio
 (Box 215)
 produced 1958

Output | 0 | 0 | 13,530,000 | 0 | 0 | 0 | 0

OKLAHOMA

Broken Bow at Broken Bow
 William Campbell, Nurseryman
 State Forester, Oklahoma City, Okla.
 619,000 produced 1958

Norman at Norman
 Marion A. Walker, Nurseryman
 State Forester, Oklahoma City, Okla.
 1,057,000 produced 1958

Output | 0 | 0 | 1,676,000 | 0 | 0 | 0 | 0

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

OREGON

Bend at Bend

Walter A. Engstrom, Nurseryman
Deschutes National Forest, Bend, Ore.
3,698,000 produced 1958

Oregon Forest at Corvallis

Vern E. McDaniel, Supt.
State Forester, Salem, Ore.
8,643,000 produced 1958

Elkton at Elkton

Lyle A. Baker, Supt.
State Forester, Salem, Ore.
(Under construction - first prod. 1959)

Fernhopper at Eugene

Louis Piha, Nurseryman
Fernhopper Forest Nurs. Co.,
Eugene, Ore.
(Under const. - first prod. 1959)

Rogue Hills Tree Farm at

Grants Pass
Edw. R. Gross, Nurseryman
Rogue Hills Tree Farm,
Grants Pass, Oregon
produced 1958

John B. Woods at Salem

Wm. H. Taylor, Nurs. Supt.
John B. Woods & Son, Salem, Or.
produced 1958

Output	3,698,000	0	8,643,000	0	0	0	0	0
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

PENNSYLVANIA

Clearfield at Clearfield

Charles Nolder, Head Nurseryman
State Forester, Harrisburg, Pa.
7,091,000 produced 1958

Greenwood Furnace at Huntington

Theodore R. Knerr, Head Nurseryman
State Forester, Harrisburg, Pa.
3,057,000 produced 1958

Mont Alto at Mont Alto

Joseph A. Hill, Head Nurseryman
State Forester, Harrisburg, Pa.
4,214,000 produced 1958

Penn at Spring Mills

John F. Meeker, Sr., Nurseryman
State Forester, Harrisburg, Pa.
4,280,000 produced 1958

Collins Pine Co. at Warren

Burton I. Duell, Superintendent
Collins Pine Co., Portland 5, Oregon
(Under const. - first prod. 1959)

Beaver's Forest at Birdsboro

Howard O. Beaver, Nurseryman
Beaver's For. Nurs.,
Birdsboro, Pa.
produced 1958

Canale's Forest at Shelocta

Anthony Canale, Nurseryman
Canale's For. Nurs.,
Shelocta, Pa.
produced 1958

Davis Evergreen at Clearfield

Mrs. Alice E. Davis, Manager
Davis Evergreen, Clearfield, Pa.
(Under construction - first prod.
1959)

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

PENNSYLVANIA

Dunegan at Clymer
Geo. J. Dunegan, Owner
Geo. J. Dunegan, Clymer, Pa.
produced 1958

Eccles at Rimersburg
Ralph M. Eccles, Nurseryman
Eccles Nursery, Rimersburg,
produced 1958

Flickinger's at Sagamore
Laverne Flickinger, Nurseryman
Flickinger's Nursery,
Sagamore, Pa.
produced 1958

Heasley's at Butler
Louis E. Heasley, Sr., Nursm
Heasley's Nur., Butler, Pa.
produced 1958

Hemlock Glade at Meadville
D. L. Crum, Owner
D. L. Crum, Meadville, Pa.
produced 1958

Kushing at Parker
Harry Kushing, Nurseryman
Harry Kushing, Parker, Pa.
produced 1958

Musser Forests at Indiana
D. A. Malcolm, Supt.
Musser For. Inc., Indiana, Pa.
produced 1958

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

PENNSYLVANIA

Paint Creek at Shippenville
McKay Carson, Manager
Pt. Creek Nurs., Shippenville, Pa.
produced 1958

Pikes Peak at Indiana
F. D. Smith, Nurseryman
Clearfield Bit. Coal Corp., Indiana/
produced 1958 / Pa.

Pine Hill Farms at Homer City
E. L. Stewart, Nurseryman
Pine Hill Farms Nur., H. City, Pa
produced 1958

Raymond Nelson at DuBois
Clarence Logan, Supt.
Ray. Nelson Nurs., DuBois, Pa.
produced 1958

Renick at West Sunbury
Homer Renick, Nurseryman
Homer Renick Nurs., W. Sun., Pa.
produced 1958

Schroth's at Clymer
John W. Nelson, Nurseryman
Schroth's Nurs., Indiana, Pa.
produced 1958

Suncrest Evergreen at Homer City
Lewis O. Long, Manager
Sunc. Evgrn. Nurs., Homer City, Pa.
produced 1958

Whitmer at Cooperstown
Charles Burlingame, Supt.
Whitmer Nurs., Cooperstown, Pa.
produced 1958

0 | 0 | 18,642.000 | 0 | 0 | 0 | 0

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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		COMMERCIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

PUERTO RICO

Catalina at Palmer
Felipe Castro Robledo, Foreman
F.S., Dept. Agri. & Commerce, Rio Piedras, P. R.
634,000 produced 1958

Toa at Toa Alta
Fernando Quiles, Jr., Nurseryman
F.S., Dept. Agri. & Commerce, Rio Piedras, P. R.
34,000 produced 1958

Output | 0 | 0 | 668,000 | 0 | 0 | 0 | 0 |

RHODE ISLAND

Arcadia State Forest at Richmond
Henry J. Deion, Jr., Service Forester
Div. Fors. & Parks, Providence, R. I.
53,000 produced 1958

Output | 0 | 0 | 53,000 | 0 | 0 | 0 | 0 |

SOUTH CAROLINA

Coastal at St. George
_____, Nurseryman
State Forester, Columbia, S. C.
(Under construction - first prod. 1959)

Piedmont Nursery at Pickens
David R. Brown, Nurseryman
State Forester, Columbia, S. C.
17,996,000 produced 1958

Horace L. Tilghman Forest Tree at Wedgefield
L. M. Staley, Nurseryman
State Forester, Columbia, S. C.
42,850,000 produced 1958

Trenton at Trenton
_____, Nurseryman
State Forester, Columbia, S. C.
(Construction started - first prod. 1960)

Westvaco at Summerville
Howard R. Hartman, Nurseryman
West Va. P. & P. Co., Box 883,
Summerville, S.C.
16,000,000 produced 1958

Output | 0 | 0 | 60,846,000 | 0 | 0 | 16,000,000 | 0 |

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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 DAKOTA

Big Sioux at Watertown
Marvin D. Strachan, Asst. State Forester
State Forester, Pierre, S. D.
(Under construction - first prod. 1959)

Anderson at Twin Brooks
John C. Anderson, Nurseryman
Anderson Nur., Twin Brooks, S.D.
produced 1958

Dybvig at Colton
Melvin R. Dybvig, Nurseryman
Dybvig Nursery, Colton, S. D.
produced 1958

Gurney Seed at Yankton
J. E. Korves, Nurseryman
Gurney Seed & Nr. Co.,
Yankton, S. D.
produced 1958

Output 0 0 | 0 | 0 0 0 0 | |

TENNESSEE

Clinton at Clinton
Toivo V. Lehto, Asst. Supt.
Tennessee Valley Authority, Norris, Tenn.
29,132,000 produced 1958

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

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

TENNESSEE

Pinson at Pinson
Gerald T. Williams, Nurseryman
State Forester, Box 1250, Jackson, Tenn.
48,467,000 produced 1958

Rose Island at Vanore
Robert E. Dorwood, Supt.
Hiwassee Land Co., Calhoun, Tenn.
2,760,000 produced 1958

Forest Nursery at McMinnville
J. R. Boyd, President
Boyd Nurs. Co., Inc.
McMinnville, Tenn.
produced 1958

Output	0	29,132,000	48,467,000	0	0	0	2,760,000	
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TEXAS

Indian Mound at Alto
Jerry Jackson, Supt.
Texas Forest Service, College Station 5, Texas
17,957,000 produced 1958

Magnolia Springs at Kirbyville
Carl F. Henninger, Supt.
Texas Forest Service, College Station 5, Texas
23,712,000 produced 1958

Stillman Nursery at Newton
Ennis F. Washburn, Nurseryman
East Texas Pulp & Paper Co., Jasper, Tex.
24,000,000 produced 1958

Gearner Pine at Mineola
C. W. Gearner Nurs., Mineola,
produced 1958 / Tex

Output	0	0	41,669,000	0	0	24,000,000	0	
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

UTAH

Utah Clarke-McNary at Logan

Dr. T. W. Daniel, Prof. of Silviculture
School of For., Utah State Agri. College, Logan, Utah
94,000 produced 1958

Green Canyon at Logan

Dr. T. W. Daniel, Prof. of Silviculture
State Forester, Salt Lake City, Utah
(Under construction - first prod. 1959)

put | 0 | 0 | 94,000 | 0 | 0 | 0 | 0 |

VERMONT

State at Essex Junction

Kenneth L. Hovey, Nursery Supt.
State Forester, Montpelier, Vermont
1,802,000 produced 1958

put | 0 | 0 | 1,802,000 | 0 | 0 | 0 | 0 |

VIRGINIA

Charlottesville at Charlottesville

T. S. Turner, Superintendent
State Forester, Charlottesville, Va.
2,500,000 produced 1958

New Kent at Providence Forge

G. W. King, Superintendent
State Forester, Charlottesville, Va.
38,873,000 produced 1958

Output | 0 | 0 | 41,373,000 | 0 | 0 | 0 | 0 |

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

WASHINGTON

Wind River at Carson

Forrest W. Deffenbacher, Nurseryman
Gifford Pinchot National Forest, Vancouver, Wash.
11,650,000 produced 1958

Capitol State Forest at Littlerock

Homer Ward, Nursery Superintendent
Supervisor of For., Olympia, Wash.
5,000,000 produced 1958

Mike Webster at Tumwater

Homer Ward, Nursery Superintendent
Supervisor of For., Olympia, Wash.
7,671,000 produced 1958

Federal-State Forest at Pullman

R. W. Dingle, Asst. Prof. & Asst. Forester
Washington State College, Pullman, Wash.
1,606,000 produced 1958

State Game Dept. at Bellingham

Lewis W. King, Superintendent
Department of Game, Seattle 9, Wash.
401,000 produced 1958

Walsh Lake at Cedar Falls

Allen E. Thompson, Forester
City of Seattle, Water Dept., Seattle 4, Wash.
30,000 produced 1958

Col. W. B. Greeley For. at Nisqually

Rex Eide, Nurseryman
Industrial Forestry Assn., Portland, O.
13,390,000 produced 1958

Mighty Mountain at Olympia

Evan W. McCord, Nurseryman
J. Hofert Co., Seattle, Wash.
produced 1958

Output	11,650,000	0	14,678,000	0	30,000	0	13,390,000
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FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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. Dist.	County & Munic.	Paper	Lumber and Land	

WEST VIRGINIA

Parsons State at Parsons

Hobert G. Woodrum, Nursery Superintendent
Cons. Comm. of W. Va., Charleston, W. Va.
5,237,000 produced 1958

West Virginia State Forest at Le Sage

Nurseryman

Cons. Comm. of W. Va., Charleston, W. Va.
(Maintained on standby basis - not included in national
totals on summary sheet)

0	0	5,237,000	0	0	0	0	0
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WISCONSIN

Boscobel State at Boscobel

Kenneth Derr, Game Manager
Wisc. Cons. Dept., Div. of For. & Parks, Madison, Wisc.
2,369,000 produced 1958

Gordon State at Gordon

Philip S. Mackie, Forester
Wisc. Cons. Dept., Div. of For. & Parks, Madison, Wisc.
3,635,000 produced 1958

Griffith State at Wisconsin Rapids

William H. Brener, Asst. Supt.
Wisc. Cons. Dept., Div. of For. & Parks, Madison, Wisc.
18,193,000 produced 1958

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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	

WISCONSIN

Hayward State at Hayward

Edward MacDonalD, Forester
Wisc. Cons. Dept., Div. of For. & Parks, Madison,
3,985,000 produced 1958

Hugo Sauer State at Rhinelander

Harold E. Berndt, Forester
Wisc. Cons. Dept., Div. of For. & Parks, Madison,
6,218,000 produced 1958

Trout Lake State at Boulder Junction

Lief Steiro, Forest Supervisor
Wisc. Cons. Dept., Div. of For. & Parks, Madison,
1,351,000 produced 1958

Clark County Transplant at Neillsville

Herbert Rhodes, Superintendent
Clark County, Neillsville, Wisc.
192,000 produced 1958

Marathon County Transplant at Wausaw

Ralph Gunzel, Nurseryman
Marathon County, Wausaw, Wisc.
100,000 produced 1958

Monico at Monico

E. S. Hurd, Manager
Consolidated Water Power & Paper
Rhinelander, Wisc.
750,000 produced 1958

Nepco Lake at Port Edwards

Ellsworth Oilschlager, Manager
Nekoosa-Edwards Paper Co.,
Port Edwards, Wisc.
3,000,000 produced 1958

FOREST TREE NURSERIES IN THE UNITED STATES IN 1958

(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		COMMERCIAL
Forest Service	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	

WISCONSIN

			<p><u>Ripco Paper Co.</u> at Eagle River Donald W. Goddard, Nurseryman Rhineland Paper Co., Eagle River, Wisc. (Under construction - first prod. 1959)</p>
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			<p><u>Evergreen</u> at Sturgeon Bay Thos. S. Pinney, Nurseryman Evergreen Nur. Co., Sturgeon Bay, Wisc. produced 1958</p>
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			<p><u>Jens Nur. & Landscape Co.</u>, Wisconsin Rapids Leland L. Jens, Nurseryman Jens Nur. & Landscape Co., Wisconsin Rapids, Wisc. produced 1958</p>
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0	0	35,751,000	0	292,000	3,750,000	0
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WYOMING

None

INVITATION

We would appreciate receiving recommendations regarding subjects which should be covered in future issues of Tree Planters' Notes. We also need your help in providing articles on new methods or techniques in doing the many jobs relating to reforestation. Articles will be welcome in any form - letter, rough draft, or final. Photographs which will help create interest or a better understanding of the article should be enclosed if available. Please send your contributions to: Chief, Forest Service, U. S. Department of Agriculture, Washington 25, D. C.

SUBSCRIPTIONS AND MAILING LIST

Tree Planters' Notes will be sent upon request, without charge, to persons and organizations doing reforestation work, libraries, forest schools, and similar educational institutions interested in reforestation. The address is given above.