

NUMBER 44

DECEMBER 1960

# TREE PLANTERS' NOTES

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



CONTENTS:

ANNUAL PLANTING REPORT - 1960  
FOREST TREE NURSERIES IN THE U.S.-1960

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

TREE PLANTERS' NOTES NO. 44

This issue of Tree Planters' Notes consists of the report of the Nation's forest and windbarrier planting in fiscal year 1960 and a list of the forest tree nurseries that shipped planting stock in 1960. These two publications are enclosed in this jacket. They are entitled:

Forest and Windbarrier Planting in the United States - 1960

Forest Tree Nurseries in the United States - 1960

Location and Ownership  
Name of Resident Nurseryman  
Production in Fiscal Year 1960

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.

**Report of**  
**FOREST AND WINDBARRIER PLANTING**  
**IN THE UNITED STATES** **1960**

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.

Washington 25, D.C.  
December, 1960

1960  
REPORT OF FOREST AND WINDBARRIER PLANTING  
IN THE UNITED STATES  
(July 1, 1959 - June 30, 1960)

Acres Planted--Fiscal Year 1960 and Previous Years

Tree planting during the fiscal year 1960 (July 1, 1959 - June 30, 1960) as reported by various public agencies, principally the State Foresters, was as follows:

	<u>Acres</u>
Forest plantings	2,102,094 *
Windbarrier plantings	<u>35,366</u>
Total	2,137,460**

Tree planting continued at a high level but failed to show an increase over the previous year for the first time in 9 years. The 2,137,460 acres planted is more than double the acreage planted in 1956. Forest plantings show a decrease of 16,377 acres while windbarrier plantings show an increase of 2,094 acres for a net decrease of 14,283 acres or two-thirds of one percent. Tree planting on land withdrawn from agricultural production through Conservation Reserve Soil Bank contracts again is responsible for a large part of the acreage planted in 1960 in excess of that planted in 1956.

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

<u>Year</u>	<u>Acres</u>
1960	2,137,460
1959	2,151,743
1958	1,568,708
1957	1,170,990
1956	915,428
1955	812,588
1954	811,066
1953	715,548
1952	522,935
1951	456,368
1950	497,507
1940	519,051
1930	138,970

\*Includes 164,523 acres planted by direct seeding.

\*This does not represent the area satisfactorily reforested or established to windbarriers, for some of the plantings or seedlings are unsuccessful.

The total amount of planting in each State is shown by class of owners and purpose in Table 5 of this report. More than 50,000 acres were planted in 1960 in each of the following 13 States:

	<u>Acres</u>
Georgia	330,196
Florida	198,963
Louisiana	190,751
South Carolina	187,700
Alabama	186,148
Mississippi	171,105
Oregon	120,597
North Carolina	72,916
Arkansas	72,607
Washington	68,874
Texas	68,596
Michigan	53,953
Wisconsin	52,104
	1,774,510 -- 83% of the national total

Comparison of the 1960 with the 1959 figures shows changes in planting activity by the three broad ownership classes as follows:

The Federal Government planted 173,486 acres of forest and 1,007 acres of windbarriers in 1960 on lands administered by its various agencies; a total of 174,493 acres. This is 5,326 acres or 3 percent more than in 1959. (Federal windbarrier planting decreased 550 acres.)

The States and other non-Federal public agencies planted 91,216 acres of forest and 115 acres of windbarriers; a total of 91,331 acres. This is 24,473 acres or 37 percent more than in 1959. This increase is due largely to a substantial increase in planting on State forest land in Michigan and Oregon. (Windbarrier plantings on State lands increased 47 acres.)

Private landowners planted 1,837,392 acres of forest and 34,244 acres of windbarriers, a total of 1,871,636 acres. This is 44,082 acres or 2.3 percent less than in 1959. (Private windbarrier plantings increased 2,597 acres.)

A further analysis of the above figures shows that forest planting on forest industry and other industry land increased substantially, whereas forest planting on privately-owned land in smaller holdings decreased a total of 169,255 acres, or 12.2 percent.

Eighty-seven percent of all forest planting is on privately-owned lands. The 17 States with forest plantings of over 20,000 acres on privately-owned land are listed below. This listing also includes the 14 States with more than 10,000 acres of planting on industry-owned land. It should be noted that more than 50 percent of private land forest planting in three of these 17 States is on industry-owned land. These States are Oregon with 88.5%, Washington with 75.9%, and Louisiana with 61.8%.

Planting on Privately-Owned Land

	<u>Industry owned</u>	<u>Other privately owned</u>	<u>Total</u>
Georgia	91,203	233,897	325,100
Florida	72,218	117,510	189,728
Alabama	58,218	123,823	182,041
Louisiana	111,623	68,922	180,545
South Carolina	24,021	151,345	175,366
Mississippi	45,287	115,283	160,570
North Carolina	22,363	47,513	69,876
Arkansas	15,037	50,715	65,752
Texas	30,138	35,529	65,667
Oregon	41,112	5,362	46,474
Tennessee	13,435	31,769	45,204
Washington	33,867	10,740	44,607
Wisconsin	4,649	39,470	44,119
New York	806	35,896	36,702
Virginia	11,429	22,823	34,252
Pennsylvania	18,680	20,602	39,282
Michigan	1,096	20,378	21,474
Total	595,182	1,131,577	1,726,759

One-third of the private forest planting in 1960 was on land owned by industrial organizations compared to one-quarter in 1959. In 1960 forest industries planted 520,150 acres, 103,044 acres more than in 1959; and other industries planted 96,529 acres, 19,532 more than in 1959.

Windbarrier Planting

windbarrier planting was reported from 29 States and Puerto Rico. It amounted to 35,366 acres, classed as follows:

	<u>Acres</u>
Federal land	1,007
Other public land	115
Private land	34,244
	<hr/>
Total	35,366

Private land windbarrier planting increased 2,597 acres in 1960. The public agencies planted 503 acres less than in 1959. The overall result is an increase of 6.3 percent from the previous year.

The need for windbarriers exists mostly on private lands. The States in which farmers and ranchers planted 500 or more acres of windbarrier in 1960 are:

	<u>Acres</u>
North Dakota	12,174
South Dakota	7,722
Nebraska	5,360
Montana	1,726
Colorado	1,338
Kansas	1,323
Minnesota	801
Texas	623
Indiana	578
California	544
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Private land windbarrier planting in 10 States with over 500 acres	32,189 acres -- 91%
Private land windbarrier planting in 16 States and Puerto Rico	2,340 acres -- 6%
Public land windbarrier planting	1,122 acres -- 3%



Availability of Planting Stock

All public and private nurseries together shipped 1,918,746,000 trees in 1960 - 8 percent less than in 1959 .

Forest tree nursery activities for 1960 are summarized as follows:

	<u>Nurseries that shipped trees in 1960</u>		<u>Quantity shipped</u>	
<u>Federal:</u>				
Forest Service	13		137,140,000	
Tennessee Valley Authority	<u>2</u>		<u>40,558,000</u>	
		<u>15</u>		<u>177,698,000</u>
<u>State:</u>				
State Forester or equivalent	<u>108</u>		<u>1,359,306,000</u>	
		<u>108</u>		<u>1,359,306,000</u>
<u>Other Public:</u>				
Soil Conservation Districts	11		13,262,000	
County and Municipal	<u>4</u>		<u>558,000</u>	
		<u>15</u>		<u>13,820,000</u>
<u>Industry:</u>				
Paper companies	25		215,826,000	
Lumber and land companies	<u>9</u>		<u>42,984,000</u>	
		<u>34</u>		<u>258,810,000</u>
<u>Commercial:</u>				
Private companies	<u>80</u>		<u>109,112,000</u>	
		<u>80</u>		<u>109,112,000</u>
		<u>==</u>		<u>==</u>
Total		252		1,918,746,000
Total - 1959		243		2,080,122,000

For additional details see Table 6 of this report and also "Forest Tree Nurseries in the United States - 1960," published by the U. S. Department of Agriculture, Forest Service, Washington, D. C.



In 1960, the 15 Federal nurseries shipped 177,698,000 trees in comparison with 169,473,000 in 1959. Most of the Forest Service nursery trees were planted on national forest lands. Nursery stock from the Tennessee Valley Authority nurseries was used on private lands through established programs.

The State nurseries shipped 1,359,306,000 plants in 1960. Most of the stock from these nurseries was produced under the Federal-State cooperative tree distribution program (C-M 4) or the Conservation Reserve of the Soil Bank for planting on private lands. The 10 States with the largest shipments were:

	<u>Trees</u>
Georgia	234,409,000
South Carolina	147,146,000
Alabama	140,810,000
Florida	127,661,000
Louisiana	106,597,000
Mississippi	100,556,000
North Carolina	83,057,000
Arkansas	65,902,000
New York	43,035,000
Tennessee	38,112,000

These 10 States shipped 57 percent of the Nation's entire supply.

Forty-three States and Puerto Rico shipped 1,359,306,000 trees from 108 nurseries in 1960. In 1959, 104 nurseries shipped 1,536,694,000 plants. This net increase of four nurseries resulted from adding seven new ones (Colorado, Georgia, Louisiana, Maine, Michigan, South Carolina, and South Dakota), subtracting one closed nursery (Michigan), and two with no shipments in 1960 (Georgia and Rhode Island). Not included in this figure of 108 shippers are four that shipped no trees in 1960 and four game food and cover plant nurseries.

Forty-eight States and Puerto Rico conducted tree distribution programs in 1960. Five of these purchased all of the trees they distributed from commercial, other State, or Federal nurseries. Arizona and Alaska are the only two States that did not distribute trees in 1960.

The total output of the 11 Soil Conservation District nurseries was 13,262,000 trees as against 13,571,000 for the 11 nurseries in 1959. The stock from these nurseries all goes to District cooperators for planting on private lands.

There are now 4 county and municipal nurseries. They produced 558,000 trees in 1960 as against 572,000 from five nurseries in 1959. Their entire output is planted on public lands.

Most seedlings from forest industry and land company nurseries go to plant company lands, although some stock is distributed to other private

landowners through various company programs. There continues to be 34 such nurseries with an output of 258,810,000 trees as against an output of 244,384,000 trees in 1959. Three companies closed one nursery each, three new nurseries shipped trees for the first time in 1960, and one additional company nursery expects to ship its first crop in 1961.

Commercial nurseries reporting in 1960 numbered 80 and their total output was 109,112,000 plants, which is 5 percent less than in 1959. No commercial production of forest or windbarrier planting stock is reported from 28 States and Puerto Rico.

Of the 80 commercial nurseries that reported, 17 are in Pennsylvania and 25 are in Michigan. Their production runs heavily to Christmas tree planting stock. Sixteen commercial nurseries reported from Colorado, Iowa, Kansas, Nebraska, and the two Dakotas. They produce mainly windbarrier species in addition to much ornamental stock not reported herein. A large share of their production is sold to the States for distribution under the Federal-State cooperative tree planting program. The other 22 commercial nurseries are located in 14 States distributed from coast to coast, primarily in the North.

Direct Seeding

The reported acreage of direct sowing of tree seeds increased substantially in 1960. Twenty-seven States and Puerto Rico reported from 1 to 62,765 acres. 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	27,260
State forests	12,134
Other public lands	195
Private, other than industry	2,273
Industry lands	122,661
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Total reported 1960	164,523
Total reported 1959	108,766
Total reported 1955	4,679

The following 9 States direct seeded more than 2,000 acres each:

	<u>Acres</u>
Louisiana	62,765
Oregon	50,242
Washington	23,944
Alabama	5,705
California	3,971
Florida	3,878
Mississippi	3,799
Texas	2,753
Arkansas	2,213
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	159,270 -- 97% of total

Table 1  
**ACRES OF FOREST PLANTING ON FEDERAL LAND**  
 (EXCLUSIVE OF WINDBARRIER PLANTING)

1960

July 1, 1959 - June 30, 1960

STATE	NATIONAL FORESTS			U.S. DEPARTMENT OF THE INTERIOR AND INDIAN RESERVATIONS			OTHER FEDERAL			TOTAL - TABLE 1			STATE
	Current Year	Previous Years 1/	Total	Current Year	Previous Years 1/	Total	Current Year	Previous Years 1/	Total	Current Year	Previous Years	Total	
Alabama	2,885	59,032	57,917	29	2,272	2,301	1,052	21,830	22,882	3,966	79,134	83,100	Alabama
Alaska	889	830	1,719	0	0	0	0	0	0	889	830	1,719	Alaska
Arizona	161	6,973	7,134	0	35	35	0	0	0	161	7,008	7,169	Arizona
Arkansas	6,619	20,268	26,887	0	313	313	20	5,276	5,296	6,639	25,857	32,496	Arkansas
California	14,088	82,539	96,627	261	540	801	0	82	82	14,349	83,161	97,510	California
Colorado	1,403	70,538	71,941	80	1,252	1,332	0	5	5	1,483	71,795	73,278	Colorado
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	Connecticut
Delaware	0	0	0	0	41	41	0	10	10	0	51	51	Delaware
Florida	4,970	41,976	46,946	32	48	80	1,102	7,299	8,401	6,104	49,323	55,427	Florida
Georgia	3,320	28,241	31,561	0	573	573	1,031	4,215	5,246	4,351	33,029	37,380	Georgia
Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	Hawaii
Idaho	4,124	111,928	116,052	0	131	131	0	0	0	4,124	112,059	116,183	Idaho
Illinois	383	45,014	45,397	4	6,517	6,521	15	88	103	402	51,519	52,021	Illinois
Indiana	866	20,745	21,611	0	0	0	5	5,250	5,255	871	25,995	26,866	Indiana
Iowa	20	40	60	0	142	142	16	1,942	1,958	36	2,124	2,160	Iowa
Kansas	229	100	100	0	0	0	0	32	32	0	132	132	Kansas
Kentucky	329	1,120	1,381	120	3,109	3,229	175	1,331	1,506	578	5,540	6,118	Kentucky
Louisiana	9,911	120,496	130,407	0	0	0	220	1,969	2,189	10,131	122,465	132,596	Louisiana
Maine	0	67	67	0	2	2	0	15	15	0	84	84	Maine
Maryland	0	0	0	0	5	5	0	0	0	0	5	5	Maryland
Massachusetts	0	0	0	0	5	5	0	500	500	0	506	506	Massachusetts
Michigan	6,593	570,394	576,987	0	481	481	0	50	50	6,593	570,925	577,518	Michigan
Minnesota	5,173	150,312	155,485	400	8,357	8,757	0	2	2	5,573	158,651	164,224	Minnesota
Mississippi	6,406	172,378	180,784	61	668	729	0	8,329	8,467	181,575	190,042	198,517	Mississippi
Missouri	2,342	73,911	76,254	0	61	61	95	494	589	2,438	74,466	76,904	Missouri
Montana	2,850	48,820	51,670	5	236	241	0	115	115	2,835	49,171	52,026	Montana
Nebraska	20	30,045	30,065	0	519	519	0	596	596	20	31,160	31,180	Nebraska
Nevada	29	402	431	0	0	0	0	0	0	29	402	431	Nevada
New Hampshire	8	1,162	1,170	0	0	0	6	22	28	1,184	1,198	1,198	New Hampshire
New Jersey	0	0	0	0	0	0	0	610	610	0	610	610	New Jersey
New Mexico	74	6,343	6,417	0	2	2	0	0	0	74	6,345	6,419	New Mexico
New York	0	0	0	4	29	33	100	4,297	4,397	104	4,376	4,480	New York
North Carolina	1,867	17,594	19,461	9	1,197	1,206	425	1,460	1,885	2,301	19,826	22,127	North Carolina
North Dakota	0	967	967	0	0	0	0	0	0	0	967	967	North Dakota
Ohio	1,029	15,889	16,918	0	0	0	43	966	1,009	1,072	16,855	17,927	Ohio
Oklahoma	85	5,751	5,836	0	0	0	0	305	305	85	6,056	6,141	Oklahoma
Oregon	35,653	172,686	208,339	21,352	24,209	115,561	0	0	0	57,005	266,695	323,700	Oregon
Pennsylvania	369	18,272	18,641	0	21	21	29	294	323	369	18,587	18,956	Pennsylvania
Rhode Island	0	0	0	0	0	0	0	41	41	0	41	41	Rhode Island
South Carolina	705	19,709	20,414	150	7,736	7,886	9,504	57,049	66,553	10,359	84,854	94,852	South Carolina
South Dakota	1,514	36,481	37,995	0	10	10	0	34	34	1,514	38,039	39,553	South Dakota
Tennessee	601	6,728	7,329	21	132	153	1,550	37,779	39,329	2,172	44,702	46,874	Tennessee
Texas	1,151	51,938	53,089	0	0	0	1,011	8,057	9,068	2,162	59,995	62,157	Texas
Utah	94	4,075	4,169	0	0	0	0	0	0	94	4,075	4,169	Utah
Vermont	13	1,406	1,419	3	0	3	0	0	0	16	1,406	1,422	Vermont
Virginia	332	4,808	5,140	0	501	501	182	1,331	1,513	514	6,640	7,154	Virginia
Washington	13,094	169,049	182,143	0	5,940	5,940	0	2,624	2,624	13,094	177,513	190,707	Washington
West Virginia	278	16,222	16,500	0	0	0	0	328	328	278	16,283	16,522	West Virginia
Wisconsin	1,786	227,963	229,749	106	3,482	3,588	0	328	328	1,892	231,473	233,365	Wisconsin
Wyoming	268	8,080	8,348	10	1,596	1,606	0	0	0	278	9,666	9,944	Wyoming
TOTAL - 50 STATES	134,257	2,437,272	2,571,529	22,647	140,146	162,793	16,582	174,263	190,845	173,486	2,751,681	2,925,167	TOTAL - 50 STATES
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	Puerto Rico
GRAND TOTAL	134,257	2,437,272	2,571,529	22,647	140,146	162,793	16,582	174,263	190,845	173,486	2,751,681	2,925,167	GRAND TOTAL

1/ The plantings previously reported for Land Use Project Areas are now reported in the category representing the present status of the land.

Table 1a - Direct Seeding included above

State	National Forests			Department of the Interior			State	Department of the Interior			
	Current Year	Previous Years	Total	State	Current Year	Previous Years		Total	State	Current Year	Previous Years
Alabama	524	676	1,200	Michigan	164	1,214	1,378	South Carolina	130	105	235
Alaska	889	820	1,709	Minnesota	220	3,070	3,290	South Dakota	40	15,939	15,979
Arizona	0	706	706	Mississippi	3,286	4,905	8,191	Tennessee	508	366	874
Arkansas	2,213	766	2,979	Missouri	2	10,283	10,285	Texas	84	42	126
California	513	8,587	9,100	Montana	70	2,612	2,682	Utah	0	4	4
Colorado	77	3,440	3,517	Nevada	0	20	20	Virginia	7	20	27
Florida	1,410	2,854	4,264	New Hampshire	0	48	48	Washington	1,381	11,183	12,564
Georgia	361	858	1,219	New Mexico	0	2,130	2,130	Wisconsin	264	462	726
Idaho	15	1,816	1,831	North Carolina	73	178	252	Wyoming	0	962	962
Illinois	0	1,780	1,780	Ohio	0	274	274	Total	17,638	93,604	111,442
Indiana	0	451	451	Oklahoma	85	105	190				
Kentucky	2	4	6	Oregon	3,659	8,517	12,176				
Louisiana	1,261	8,411	9,672	Pennsylvania	0	80	80				

  

State	Current Year	Previous Years	Total
Georgia	0	338	338
Indian Affairs	0	16	16
California	0	16	16
Bureau of Land Management	0	21	21
California	9,422	31,296	40,708
Oregon	0	2	2
Wyoming	0	2	2



Table 2  
**ACRES OF FOREST PLANTING ON NON-FEDERAL PUBLIC LAND**  
 (EXCLUSIVE OF WINDBARRIER PLANTING)

1960

July 1, 1959 - June 30, 1960

STATE	STATE AGENCIES						OTHER PUBLIC AGENCIES			TOTAL - TABLE 2			STATE
	STATE FOREST LAND			OTHER STATE LAND			TOWN, BOROUGH, COUNTY, AND PUBLIC SCHOOLS			Current Year	Previous Years	Total	
	Current Year	Previous Years 1/	Total	Current Year	Previous Years 1/	Total	Current Year	Previous Years 1/	Total				
Alabama	8	1,078	1,086	71	2,397	2,968	62	1,519	1,581	141	5,494	5,635	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	200	5,412	5,612	179	943	981	16	656	672	216	6,267	6,463	Arkansas
California	61	396	457	38	943	981	37	287	324	136	1,626	1,762	California
Colorado	0	0	0	0	0	0	0	155	155	0	160	160	Colorado
Connecticut	30	10,966	10,996	12	565	677	46	3,722	3,768	88	15,353	15,441	Connecticut
Delaware	36	450	486	2	136	138	0	208	208	38	794	832	Delaware
Florida	2,727	35,229	37,956	252	7,095	7,347	152	1,894	2,046	3,131	44,218	47,349	Florida
Georgia	222	8,415	8,637	390	5,021	5,411	133	5,111	5,244	745	18,547	19,292	Georgia
Hawaii	108	36,978	37,086	169	185	354	0	167	167	277	37,330	37,607	Hawaii
Idaho	0	162	162	0	203	203	6	129	129	0	988	994	Idaho
Illinois	66	4,923	4,989	275	6,138	6,413	156	4,834	5,190	697	15,895	16,592	Illinois
Indiana	297	25,182	25,479	102	3,824	3,926	14	592	606	413	29,698	30,111	Indiana
Iowa	125	2,441	2,566	85	5,549	6,634	40	391	431	250	8,381	8,631	Iowa
Kansas	0	0	0	0	4,000	4,000	0	0	0	0	4,000	4,000	Kansas
Kentucky	32	8,547	8,579	151	421	572	99	487	586	282	9,425	9,737	Kentucky
Louisiana	0	5,353	5,353	75	445	520	0	6,107	6,107	75	11,905	11,980	Louisiana
Maine	0	331	331	0	318	318	166	1,089	1,255	166	1,738	1,904	Maine
Maryland	523	5,478	6,001	108	797	905	185	3,329	3,514	816	9,604	10,420	Maryland
Massachusetts	64	32,808	32,872	5	12,946	12,955	54	17,315	17,369	127	63,069	63,196	Massachusetts
Michigan	25,035	323,458	348,493	546	20,834	21,380	168	18,851	19,019	25,749	262,143	288,892	Michigan
Minnesota	5,135	61,482	66,617	1,246	24,310	25,556	3,165	20,992	23,657	9,546	106,284	115,830	Minnesota
Mississippi	100	3,013	3,113	899	2,030	2,929	1,069	1,223	2,292	2,068	6,286	6,324	Mississippi
Missouri	123	5,093	5,216	154	1,571	1,725	0	65	65	277	6,729	7,006	Missouri
Montana	158	147	305	4	36	40	0	870	870	6	1,446	1,652	Montana
Nebraska	0	200	200	0	576	576	0	0	0	0	17	17	Nebraska
Nevada	0	0	0	0	17	17	0	0	0	0	13,028	13,137	Nevada
New Hampshire	75	8,159	8,234	8	239	247	26	4,630	4,656	109	13,789	13,820	New Hampshire
New Jersey	6	11,287	11,293	14	942	956	11	1,560	1,571	31	13,820	13,820	New Jersey
New Mexico	0	0	0	0	0	0	0	0	0	0	0	0	New Mexico
New York	2,649	413,932	416,581	429	27,918	28,347	530	97,846	98,376	3,608	539,695	543,304	New York
North Carolina	343	5,919	6,262	172	9,904	10,076	224	3,551	3,775	739	15,374	20,113	North Carolina
North Dakota	0	0	0	0	0	0	0	0	0	0	48,508	48,508	North Dakota
Ohio	266	20,291	20,557	845	8,409	9,254	609	18,128	18,737	1,720	46,828	48,508	Ohio
Oklahoma	0	0	0	50	767	817	10	206	216	0	1,033	1,033	Oklahoma
Oregon	16,241	113,358	129,599	530	2,091	2,621	327	4,244	4,271	17,098	124,693	141,791	Oregon
Pennsylvania	546	69,453	69,999	102	14,182	14,284	293	14,342	14,855	941	37,997	38,938	Pennsylvania
Rhode Island	106	4,174	4,280	0	513	513	22	6,869	6,891	128	11,556	11,684	Rhode Island
South Carolina	1,169	19,859	21,028	440	16,825	17,265	359	2,636	2,995	1,968	39,320	41,288	South Carolina
South Dakota	5	431	436	221	2,098	2,319	0	0	0	226	2,529	2,755	South Dakota
Tennessee	1,255	44,632	45,887	0	1,853	1,853	200	774	974	1,435	47,260	48,695	Tennessee
Texas	33	655	688	108	663	771	0	2,126	2,126	141	3,004	3,585	Texas
Utah	0	0	0	0	59	77	0	0	0	0	69	77	Utah
Vermont	50	3,372	3,422	6	385	391	116	4,283	4,299	172	8,040	8,212	Vermont
Virginia	313	6,716	7,029	52	969	1,021	55	1,287	1,342	420	8,972	9,392	Virginia
Washington	10,703	72,399	83,102	0	334	334	0	6,874	6,874	10,703	79,607	90,310	Washington
West Virginia	0	1,843	1,843	6	1,675	1,681	115	675	790	121	4,193	4,314	West Virginia
Wisconsin	894	63,945	64,839	105	4,323	4,428	5,094	164,311	169,405	6,093	232,579	238,672	Wisconsin
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	Wyoming
TOTAL - 50 STATES	69,684	1,442,968	1,512,652	7,664	195,800	203,464	13,765	423,949	437,714	91,133	2,062,717	2,153,850	TOTAL - 50 STATES
Puerto Rico	81	22,048	22,129	0	3,574	3,574	2	479	481	83	26,101	26,184	Puerto Rico
GRAND TOTAL	69,765	1,465,016	1,534,781	7,664	199,374	207,038	13,767	424,428	438,195	91,216	2,088,818	2,180,034	GRAND TOTAL

1/ The plantings previously reported for Land Use Project Areas are now reported in the category representing the present status of the land.

Table 2a - Direct Seeding included above

California	1	28	29	0	65	65	0	0	0	1	93	94	California
Hawaii	1	0	0	0	0	0	0	0	0	2	0	1	Hawaii
Kentucky	0	0	0	0	0	0	0	0	0	0	0	0	Kentucky
Louisiana	0	0	0	75	0	75	0	0	0	35	0	75	Louisiana
Mississippi	20	0	20	0	0	0	0	0	0	0	0	38	Mississippi
Missouri	3	0	3	0	0	0	0	0	0	1	0	3	Missouri
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	Nebraska
North Carolina	0	0	0	0	0	0	0	0	0	0	0	0	North Carolina
Oregon	10,167	54,717	64,884	0	0	0	0	1,323	1,323	10,167	56,040	66,207	Oregon
Puerto Rico	0	161	161	0	0	0	0	0	0	0	161	161	Puerto Rico
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	South Carolina
Virginia	2	0	2	0	0	0	0	0	0	0	0	0	Virginia
Washington	1,940	7,761	9,701	0	0	0	0	109	108	1,940	7,270	9,210	Washington
West Virginia	0	1	1	0	0	0	0	0	0	0	0	0	West Virginia
TOTAL	13,136	62,666	75,786	76	66	72	117	1,432	1,431	12,137	63,301	75,440	TOTAL Direct Seeding



Table 3  
**ACRES OF FOREST PLANTING ON PRIVATELY OWNED LAND**  
(EXCLUSIVE OF WINDBARRIER PLANTING)

1960

July 1, 1959 - June 30, 1960

STATE	PERSONS, CLUBS, ASSOCIATIONS AND PRIVATE SCHOOLS			FOREST INDUSTRY			OTHER INDUSTRY (Mining, RR, Water & Power Companies)			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	123,823	427,815	551,638	58,215	216,735	273,951	1,901	22,931	24,836	182,041	667,484	849,525	Alabama
Alaska	0	0	0	0	0	0	0	0	0	0	0	0	Alaska
Arizona	0	237	237	0	0	0	0	0	0	0	0	237	Arizona
Arkansas	50,715	145,808	196,523	13,350	114,611	127,961	1,687	5,077	6,754	65,752	265,486	331,238	Arkansas
California	2,484	16,155	18,679	4,187	29,966	34,153	214	341	555	46,502	63,985	53,387	California
Colorado	92	4,170	4,262	0	0	0	0	0	0	95	4,170	4,265	Colorado
Connecticut	1,216	22,246	23,562	0	0	0	47	8,730	8,777	1,263	31,076	32,339	Connecticut
Delaware	445	3,975	4,420	310	222	532	0	63	63	755	4,250	5,005	Delaware
Florida	117,510	633,537	751,047	57,618	448,698	506,314	14,800	93,935	108,735	1,89,728	1,176,208	1,365,936	Florida
Georgia	233,897	892,702	1,126,599	88,873	416,578	505,451	2,330	18,152	20,482	1,327,432	1,652,532	1,652,532	Georgia
Hawaii	65	7,434	7,499	146	290	436	10	94,117	94,127	61,835	62,056	62,056	Hawaii
Idaho	443	3,425	3,868	1,411	888	2,299	3	44	47	221	4,297	4,518	Idaho
Illinois	5,133	67,085	72,218	0	0	0	813	21,713	22,526	5,646	88,798	94,404	Illinois
Indiana	2,324	43,620	45,944	42	725	767	1,474	35,627	37,101	3,840	79,976	83,816	Indiana
Iowa	1,185	40,808	41,993	30	235	265	0	396	396	1,215	41,439	42,654	Iowa
Kansas	170	25,345	25,515	0	0	0	0	0	0	170	25,345	25,515	Kansas
Kentucky	15,165	63,753	78,918	55	620	675	1,348	10,228	11,576	16,568	74,601	91,169	Kentucky
Louisiana	68,922	282,892	351,814	56,480	485,075	551,555	45,143	91,825	136,968	180,545	859,792	1,040,337	Louisiana
Maine	4,159	15,070	19,229	324	10,355	10,679	96	1,137	1,233	4,579	26,838	31,417	Maine
Maryland	4,642	42,524	47,166	971	4,649	5,620	202	1,573	1,775	5,615	48,746	54,361	Maryland
Massachusetts	556	34,391	34,947	11	3,308	3,319	0	755	755	567	39,454	39,921	Massachusetts
Michigan	20,318	343,829	364,147	298	3,272	3,570	900	20,454	21,354	21,474	367,655	369,129	Michigan
Minnesota	16,606	138,740	155,346	655	12,405	13,061	43	455	498	17,304	151,601	158,905	Minnesota
Mississippi	115,283	562,645	677,928	41,374	178,816	220,190	3,913	11,713	15,626	160,570	753,174	913,744	Mississippi
Missouri	6,987	33,687	40,674	400	616	1,016	80	588	668	7,467	34,891	42,358	Missouri
Montana	327	964	1,291	212	1,429	1,641	30	40	70	849	2,433	2,982	Montana
Nebraska	1,120	15,051	16,171	0	1,400	1,400	0	1,543	1,543	1,120	17,994	19,114	Nebraska
Nevada	0	25	25	0	0	0	0	0	0	0	25	25	Nevada
New Hampshire	1,931	30,031	31,962	12	2,941	2,953	0	1,152	1,152	1,943	34,124	36,067	New Hampshire
New Jersey	625	27,731	28,356	0	112	112	12	7,180	7,192	637	35,023	35,660	New Jersey
New Mexico	0	2,093	2,093	0	0	0	0	0	0	0	2,093	2,093	New Mexico
New York	35,896	524,505	560,401	350	7,391	8,341	496	24,049	24,545	36,702	556,645	593,347	New York
North Carolina	47,517	226,431	273,948	20,411	119,680	140,091	1,952	18,371	20,323	89,876	434,482	434,482	North Carolina
North Dakota	10	2,054	2,064	0	0	0	0	0	0	2,054	2,064	2,064	North Dakota
Ohio	6,381	129,477	135,858	154	2,207	2,361	7,274	55,851	63,125	13,809	187,535	201,344	Ohio
Oklahoma	3,756	42,220	45,976	700	8,800	9,500	130	130	260	4,456	51,150	55,606	Oklahoma
Oregon	5,362	34,614	39,976	40,814	168,915	189,729	298	1,604	1,902	46,474	185,133	231,057	Oregon
Pennsylvania	20,602	340,130	360,732	12,189	64,983	77,172	6,491	133,568	140,059	39,282	538,681	577,953	Pennsylvania
Rhode Island	189	22,528	22,717	0	0	0	0	0	0	189	22,528	22,717	Rhode Island
South Carolina	151,345	397,549	548,894	20,427	131,836	172,263	3,694	20,993	24,687	175,366	745,744	745,744	South Carolina
South Dakota	60	15,919	15,979	0	0	0	0	2	2	15,921	15,981	15,981	South Dakota
Tennessee	31,769	321,521	353,290	12,655	60,762	73,417	780	6,748	7,528	45,204	389,131	434,335	Tennessee
Texas	35,529	197,117	232,646	30,138	126,520	156,658	0	2,257	2,257	65,657	325,994	391,561	Texas
Utah	45	680	725	10	7	17	5	16	21	60	703	763	Utah
Vermont	6,850	39,842	46,692	82	4,030	4,112	18	2,142	2,160	6,950	46,014	52,964	Vermont
Virginia	22,823	97,030	119,853	10,804	100,568	111,372	625	2,886	3,511	34,252	200,474	234,726	Virginia
Washington	10,740	26,128	36,868	33,867	171,152	205,019	0	105	105	44,607	193,385	241,992	Washington
West Virginia	4,175	44,193	48,368	348	647	995	88	2,429	2,517	4,611	47,269	51,880	West Virginia
Wisconsin	39,470	303,200	342,670	4,329	52,067	56,396	320	1,522	1,842	44,119	356,789	400,908	Wisconsin
Wyoming	0	23	23	0	0	0	0	0	0	0	23	23	Wyoming
TOTAL - 50 STATES	1,218,721	6,693,289	7,912,010	520,150	2,954,421	3,474,571	96,529	682,458	778,987	1,835,400	10,330,168	12,165,568	TOTAL - 50 STATES
Puerto Rico	1,992	65,656	67,648	0	0	0	0	616	616	1,992	66,272	68,264	Puerto Rico
GRAND TOTAL	1,220,713	6,758,945	7,979,658	520,150	2,954,421	3,474,571	96,529	683,074	779,603	1,837,392	10,396,440	12,233,832	GRAND TOTAL

Table 3a - Direct Seeding included above

Alabama	646	543	1,189	4,519	12,752	17,271	16	67	83	5,181	13,362	18,543	Alabama
California	37	14	51	3,420	262	3,682	0	0	0	3,457	276	3,733	California
Delaware	0	1	1	0	0	0	0	0	0	0	1	1	Delaware
Florida	0	0	0	2,468	779	3,247	0	0	0	2,468	779	3,247	Florida
Idaho	0	0	0	1,250	0	1,250	0	0	0	1,250	0	1,250	Idaho
Kentucky	92	412	504	0	0	0	21	127	148	113	539	652	Kentucky
Louisiana	315	712	1,027	18,896	40,722	59,618	62,218	26,681	68,899	61,429	68,115	139,544	Louisiana
Mississippi	109	5	114	366	1,080	1,446	0	14	14	475	1,099	1,574	Mississippi
Missouri	80	143	223	0	0	0	0	0	0	80	143	223	Missouri
Montana	0	0	0	30	30	60	0	0	0	30	30	60	Montana
North Carolina	21	0	21	0	0	0	0	0	0	21	0	21	North Carolina
Ohio	0	140	140	0	0	0	0	0	0	0	140	140	Ohio
Oklahoma	125	88	205	185	10	195	120	200	320	26,994	81,466	88,460	Oklahoma
Oregon	220	140	360	26,656	61,126	87,782	0	0	0	0	2	2	Oregon
Puerto Rico	2	10	12	0	0	0	0	0	0	2	10	12	Puerto Rico
South Carolina	0	0	0	225	0	225	0	0	0	225	0	225	South Carolina
Texas	0	0	0	2,669	250	2,919	0	0	0	2,669	250	2,919	Texas
Virginia	10	0	10	0	0	0	0	0	0	10	0	10	Virginia
Washington	577	0	577	19,446	71,238	90,684	0	0	0	20,023	71,238	91,261	Washington
West Virginia	39	99	138	13	36	49	0	3	3	52	138	190	West Virginia
Total Direct Seeding	2,273	2,299	4,572	80,231	188,285	268,516	42,430	27,092	69,522	134,934	217,676	342,610	Total Direct Seeding



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

1960

July 1, 1959 - June 30, 1960

STATE	FEDERAL			OTHER PUBLIC (NON-FEDERAL)			PRIVATELY OWNED			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	269	7,777	8,046	0	0	0	7	937	944	276	8,714	8,990	4.0	Arizona
Arkansas	0	0	0	0	0	0	0	0	0	0	0	0	0	Arkansas
California	11	336	347	0	0	0	544	5,904	6,448	555	6,240	6,795	2.4	California
Colorado	8	79	87	33	0	33	1,338	24,598	25,936	1,379	24,677	26,056	10.0	Colorado
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	0	Connecticut
Delaware	0	78	78	0	0	0	0	0	0	0	78	78	0	Delaware
Florida	0	508	508	0	0	0	0	0	0	0	508	508	4.0	Florida
Georgia	0	28	28	0	0	0	0	0	0	0	28	28	4.0	Georgia
Hawaii	0	0	0	1	6	7	101	1,415	1,516	102	1,421	1,523	2.9	Hawaii
Idaho	0	52	52	0	0	0	295	8,140	8,435	295	8,192	8,487	4.2	Idaho
Illinois	0	4	4	0	0	0	0	2,600	2,600	0	2,604	2,604	0	Illinois
Indiana	0	91	91	0	0	0	578	14,178	14,756	578	14,269	14,847	4.0	Indiana
Iowa	2	11	13	0	0	0	10	28,094	28,094	12	28,095	28,107	4.0	Iowa
Kansas	1	65	66	0	0	0	1,323	211,077	212,400	1,324	211,142	212,466	10.3	Kansas
Kentucky	0	0	0	0	0	0	5	72	77	5	72	77	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	0	12	12	26	96	122	26	108	134	2.5	Maryland
Massachusetts	0	4	4	0	0	0	0	0	0	0	4	4	0	Massachusetts
Michigan	0	1	1	0	0	0	137	7,350	7,487	137	7,351	7,488	1.6	Michigan
Minnesota	0	79	79	0	0	0	801	15,992	16,793	801	16,071	16,872	2.4	Minnesota
Mississippi	0	9	9	0	0	0	0	0	0	0	9	9	4.0	Mississippi
Missouri	0	188	188	2	0	2	20	2,034	2,054	22	2,222	2,244	3.0	Missouri
Montana	9	435	444	4	3	7	1,726	16,129	17,855	1,739	16,567	18,306	5.8	Montana
Nebraska	4	1,091	1,095	0	0	0	5,360	315,503	320,863	5,364	316,594	321,958	8.0	Nebraska
Nevada	0	3,789	3,789	9	31	40	43	663	706	52	4,483	4,535	2.4	Nevada
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0	New Hampshire
New Jersey	0	10	10	0	0	0	0	0	0	0	10	10	0	New Jersey
New Mexico	330	5,389	5,719	0	0	0	27	3,421	3,448	357	8,810	9,167	4.0	New Mexico
New York	1	28	29	0	0	0	0	0	0	1	28	29	0	New York
North Carolina	0	122	122	0	0	0	0	0	0	0	122	122	4.0	North Carolina
North Dakota	39	2,854	2,893	0	311	311	12,174	130,053	142,227	12,213	133,218	145,431	4.1	North Dakota
Ohio	0	10	10	0	0	0	52	2,371	2,423	52	2,381	2,433	3.6	Ohio
Oklahoma	0	220	220	2	205	207	175	59,038	59,213	177	59,463	59,640	4.0	Oklahoma
Oregon	0	72	72	0	0	0	20	39	59	20	111	131	2.0	Oregon
Pennsylvania	0	49	49	0	0	0	0	0	0	0	49	49	0	Pennsylvania
Rhode Island	0	1	1	0	0	0	0	0	0	0	1	1	0	Rhode Island
South Carolina	7	0	7	0	0	0	0	0	0	7	0	7	0	South Carolina
South Dakota	291	2,732	3,023	15	4,273	4,288	7,722	117,034	124,756	8,028	124,039	132,067	10.2	South Dakota
Tennessee	0	54	54	0	0	0	0	0	0	0	54	54	4.0	Tennessee
Texas	3	424	427	0	5	5	623	28,924	29,547	626	29,353	29,979	0	Texas
Utah	30	502	532	6	48	54	80	2,530	2,610	116	3,080	3,196	4.0	Utah
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	Vermont
Virginia	0	54	54	0	0	0	0	141	141	0	195	195	4.0	Virginia
Washington	0	37	37	0	0	0	470	9,276	9,746	470	9,313	9,783	2.9	Washington
West Virginia	1	2	3	0	0	0	0	0	0	1	2	3	0	West Virginia
Wisconsin	0	15	15	0	0	0	0	7,600	7,600	0	7,615	7,615	4.0	Wisconsin
Wyoming	1	739	740	43	439	482	489	10,452	10,941	533	11,630	12,163	1.0	Wyoming
TOTAL - 50 STATES	1,007	28,017	29,024	115	5,333	5,448	34,146	1,025,651	1,059,797	35,268	1,059,001	1,094,269	-	TOTAL - 50 STATES
Puerto Rico	0	0	0	0	0	0	98	879	977	98	879	977	2.4	Puerto Rico
GRAND TOTAL	1,007	28,017	29,024	115	5,333	5,448	34,244	1,026,530	1,060,774	35,366	1,059,880	1,095,246	-	GRAND TOTAL



Table 5  
**SUMMARY OF TREE PLANTING**

July 1, 1959 - June 30, 1960

1960

STATE	FOREST PLANTING									WINDBARRIER PLANTING			GRAND TOTAL FOREST AND WINDBARRIER			STATE
	TABLE 1 FEDERAL ACRES			TABLE 2 OTHER PUBLIC (NON-FEDERAL) ACRES			TABLE 3 PRIVATE ACRES			TABLE 4 ALL OWNERS			GRAND TOTAL FOREST AND WINDBARRIER			
	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	3,966	79,134	83,100	141	5,494	5,635	182,041	667,484	849,525	0	78	78	186,148	752,190	938,338	Alabama
Alaska	889	830	1,719	0	0	0	0	0	0	0	0	889	830	1,719	Alaska	
Arizona	161	7,008	7,169	0	0	0	0	237	237	276	8,714	8,990	437	15,959	16,396	Arizona
Arkansas	6,539	25,657	32,496	216	9,247	9,463	65,752	245,485	331,238	0	0	0	72,607	297,590	370,197	Arkansas
California	14,349	83,161	97,510	136	1,626	1,762	1,626	46,502	53,387	555	6,240	6,795	21,925	137,529	159,454	California
Colorado	1,483	71,795	73,278	0	160	160	95	4,170	4,265	1,379	24,677	26,056	2,957	100,802	103,759	Colorado
Connecticut	0	0	0	88	15,353	15,441	1,263	31,076	32,339	0	0	0	1,351	46,429	47,780	Connecticut
Delaware	0	51	51	38	794	832	755	4,250	5,005	0	78	78	793	5,173	5,966	Delaware
Florida	6,104	49,323	55,427	3,131	44,218	47,349	189,728	1,176,208	1,365,936	0	508	508	198,963	1,270,257	1,469,220	Florida
Georgia	4,351	33,029	37,380	745	12,547	19,292	325,100	1,327,432	1,652,532	0	28	28	330,196	1,379,036	1,709,232	Georgia
Hawaii	0	0	0	0	37,330	37,607	221	61,835	62,056	102	1,421	1,523	600	100,586	101,186	Hawaii
Idaho	4,124	112,059	116,183	6	988	994	1,857	4,297	6,154	295	8,192	8,487	6,282	125,536	131,818	Idaho
Illinois	402	51,619	52,021	697	15,895	16,592	5,646	88,798	94,444	0	2,604	2,604	6,745	158,916	165,661	Illinois
Indiana	871	25,995	26,866	413	29,698	30,111	3,840	79,976	83,816	378	14,269	14,847	5,702	149,938	155,640	Indiana
Iowa	36	2,124	2,160	250	2,381	2,631	1,215	41,439	42,654	12	28,095	28,107	1,513	80,039	81,552	Iowa
Kansas	0	132	132	0	4,000	4,000	170	25,345	25,515	1,324	211,142	212,466	1,494	246,615	248,109	Kansas
Kentucky	376	5,540	6,118	282	9,455	9,737	16,568	74,601	91,169	5	72	77	17,433	89,568	107,001	Kentucky
Louisiana	10,131	122,465	132,596	75	11,905	11,980	180,345	859,792	1,040,337	0	0	0	190,751	994,162	1,184,913	Louisiana
Maine	0	84	84	166	1,738	1,904	4,579	26,838	31,417	0	0	0	4,745	28,660	33,405	Maine
Maryland	0	5	5	816	9,604	10,420	5,915	48,746	54,561	26	108	134	6,657	58,463	65,120	Maryland
Massachusetts	0	506	506	127	63,069	63,196	567	38,444	39,011	0	4	4	694	102,033	102,727	Massachusetts
Michigan	6,593	570,925	577,518	25,749	363,143	388,892	21,474	367,655	389,129	137	7,351	7,488	53,253	1,309,074	1,362,327	Michigan
Minnesota	5,573	58,651	64,224	9,546	106,284	115,830	17,304	151,601	168,905	801	16,071	16,872	33,224	432,627	465,851	Minnesota
Mississippi	6,467	181,573	190,042	2,058	6,266	8,324	160,570	753,174	913,744	0	9	9	171,105	941,024	1,112,129	Mississippi
Missouri	2,438	74,466	76,904	277	6,729	7,006	7,467	34,891	42,358	22	2,222	2,244	10,204	118,308	128,512	Missouri
Montana	2,855	49,171	52,026	162	183	345	549	2,433	2,982	1,739	16,567	18,306	5,305	68,354	73,659	Montana
Nebraska	20	31,160	31,180	6	1,646	1,652	1,120	17,994	19,114	5,364	316,594	321,958	6,510	367,394	373,904	Nebraska
Nevada	29	402	431	0	17	17	0	25	25	52	4,483	4,535	81	4,927	5,008	Nevada
New Hampshire	14	1,184	1,198	109	13,028	13,137	1,943	34,124	36,067	0	0	0	2,066	48,316	50,402	New Hampshire
New Jersey	0	610	610	31	13,789	13,820	637	35,023	35,660	0	10	10	668	49,432	50,100	New Jersey
New Mexico	74	6,345	6,419	0	0	0	0	2,093	2,093	357	8,810	9,167	431	17,348	17,679	New Mexico
New York	104	4,376	4,480	3,608	539,696	543,304	36,702	556,645	593,347	1	28	29	40,415	1,100,745	1,141,160	New York
North Carolina	2,301	19,826	22,127	739	19,374	20,113	69,676	364,482	434,358	0	122	122	72,916	403,804	476,720	North Carolina
North Dakota	0	967	967	0	0	0	10	2,054	2,064	12,213	133,218	145,431	12,223	136,239	148,462	North Dakota
Ohio	1,012	16,855	17,927	1,720	46,828	48,548	13,809	187,535	201,344	52	2,381	2,433	16,653	253,599	270,252	Ohio
Oklahoma	85	6,056	6,141	60	973	1,033	4,456	51,150	55,606	177	59,463	59,640	4,778	117,642	122,420	Oklahoma
Oregon	57,005	266,895	323,900	17,098	124,693	141,791	46,474	185,133	231,607	20	111	131	120,597	576,832	697,429	Oregon
Pennsylvania	398	18,587	18,985	941	97,997	98,938	39,282	538,681	577,963	0	49	49	40,621	655,314	695,935	Pennsylvania
Rhode Island	0	41	41	128	11,556	11,684	189	22,528	22,717	0	1	1	317	34,126	34,443	Rhode Island
South Carolina	10,359	84,494	94,853	1,966	39,320	41,288	175,366	570,378	745,744	7	7	7	187,700	694,192	881,892	South Carolina
South Dakota	1,514	36,525	38,039	2,268	2,529	2,755	60	15,921	15,981	8,028	124,039	132,067	9,828	179,014	188,842	South Dakota
Tennessee	2,172	44,702	46,874	1,435	47,260	48,695	45,204	389,131	434,335	0	54	54	48,811	481,147	529,958	Tennessee
Texas	2,162	59,995	62,157	141	3,444	3,585	65,667	325,894	391,561	626	29,353	29,979	68,596	418,686	487,282	Texas
Utah	94	4,075	4,169	8	69	77	60	703	763	116	3,080	3,196	278	7,927	8,205	Utah
Vermont	16	1,406	1,422	172	8,400	8,572	6,500	46,014	52,564	0	0	0	1,138	55,460	56,598	Vermont
Virginia	514	6,640	7,154	420	8,972	9,392	34,252	200,474	234,726	0	195	195	35,186	216,281	251,467	Virginia
Washington	13,094	177,613	190,707	10,703	79,607	90,310	44,607	197,385	241,992	470	9,313	9,783	68,874	463,318	532,192	Washington
West Virginia	279	16,283	16,562	121	4,193	4,314	4,611	47,269	51,880	1	2	3	5,012	67,747	72,759	West Virginia
Wisconsin	1,892	231,473	233,365	6,093	232,579	238,672	44,119	356,789	400,908	0	7,615	7,615	52,104	828,456	880,560	Wisconsin
Wyoming	278	9,666	9,944	0	0	0	0	23	23	533	11,630	12,163	811	21,319	22,130	Wyoming
TOTAL-50 STATES	173,486	2,751,681	2,925,167	91,133	2,062,717	2,153,850	1,835,400	10,330,168	12,165,568	35,268	1,059,001	1,094,269	2,135,287	16,203,567	18,338,854	TOTAL-50 STATES
Puerto Rico	0	0	0	83	26,101	26,184	1,992	66,272	68,264	98	879	977	2,173	93,251	95,425	Puerto Rico
GRAND TOTAL	173,486	2,751,681	2,925,167	91,216	2,088,818	2,180,034	1,837,392	10,396,440	12,233,832	35,366	1,059,880	1,095,246	2,137,460	16,296,819	18,434,279	GRAND TOTAL



# Table 6 THE QUANTITY OF FOREST AND WINDBARRIER STOCK AVAILABLE

1960

July 1, 1959 - June 30, 1960

STATE	PART 6A QUANTITIES DISTRIBUTED BY THE STATE WITHIN THAT STATE			
	CLARKE-McNARY PROGRAM	CONSERVATION RES. PROGRAM	ALL DISTRIBUTION 1/	AVERAGE PRICE CHARGED
	Thousands of trees	Thousands of trees	Thousands of trees	Dollars
Alabama	93,284	59,601	153,305	4.00
Alaska	0	0	0	0
Arizona	0	0	0	0
Arkansas	42,902	23,066	65,968	4.00
California	2,360	0	3,935	10.26
Colorado	558	18	379	59.48
Connecticut	1,493	128	1,792	14.80
Delaware	1,072	0	1,072	0
Florida	80,503	25,638	107,190	4.00
Georgia	85,584	146,495	234,085	4.01
Hawaii	449	0	512	0
Idaho	688	73	761	15.67
Illinois	6,343	446	6,829	12.24
Indiana	5,286	97	6,633	13.11
Iowa	1,107	358	1,465	20.90
Kansas	519	343	862	60.51
Kentucky	15,813	801	16,614	8.00
Louisiana	74,937	31,660	106,597	4.25
Maine	292	4,909	5,403	10.00
Maryland	4,919	1,080	5,999	0
Massachusetts	631	63	694	22.82
Michigan	31,498	0	31,498	11.46
Minnesota	14,982	12,170	27,152	10.00
Mississippi	80,366	20,190	100,556	4.50
Missouri	2,906	1,755	5,806	5.89
Montana	1,183	42	1,272	15.04
Nebraska	1,804	238	2,042	47.02
Nevada	40	0	43	35.57
New Hampshire	1,080	972	2,052	10.00
New Jersey	618	49	668	16.07
New Mexico	45	0	45	45.00
New York	22,126	18,184	40,310	5.00
North Carolina	40,308	30,231	72,037	4.10
North Dakota	584	560	1,164	25.68
Ohio	13,825	0	16,222	9.55
Oklahoma	3,754	480	4,316	5.07
Oregon	6,669	1,734	11,362	10.45
Pennsylvania	11,620	1,369	13,846	6.00
Rhode Island	382	0	382	15.00
South Carolina	53,042	111,504	165,246	3.01
South Dakota	1,777	762	2,539	30.16
Tennessee	37,563	0	46,260	4.05
Texas	29,027	5,925	35,052	5.05
Utah	106	2	123	53.33
Vermont	1,989	4,233	6,222	9.03
Virginia	31,842	0	31,842	4.31
Washington	8,261	800	11,533	10.23
West Virginia	4,350	382	5,235	14.10
Wisconsin	22,914	16,472	39,386	13.92
Wyoming	188	0	192	4.00
<b>TOTAL - 50 STATES</b>	<b>843,389</b>	<b>522,830</b>	<b>1,394,498</b>	<b>5.24</b>
Puerto Rico	1,210	0	1,246	0
<b>GRAND TOTAL</b>	<b>844,599</b>	<b>522,830</b>	<b>1,395,744</b>	<b>5.24</b>

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

STATE	PART 6B QUANTITIES PRODUCED BY THE VARIOUS CLASSES OF NURSERIES					
	FEDERAL NURSERIES	STATE NURSERIES	OTHER PUBLIC NURSERIES	INDUSTRY NURSERIES	COMMERCIAL NURSERIES	TOTAL
	Thousands of trees	Thousands of trees	Thousands of trees	Thousands of trees	Thousands of trees	Thousands of trees
Alabama	17,478	140,810	0	12,341	0	170,629
Alaska	0	0	0	0	0	0
Arizona	0	0	0	0	0	0
Arkansas	0	65,902	0	0	0	65,902
California	6,959	3,939	135	26	190	11,249
Colorado	769	373	0	0	60	1,202
Connecticut	0	2,115	0	0	0	2,115
Delaware	0	1,072	0	0	0	1,072
Florida	0	127,661	0	94,440	0	222,101
Georgia	0	234,409	0	55,961	21,000	311,370
Hawaii	0	512	0	0	0	512
Idaho	0	681	0	0	0	681
Illinois	0	8,003	0	0	0	8,003
Indiana	3,639	7,233	0	0	0	10,872
Iowa	0	865	0	0	237	1,102
Kansas	0	0	0	0	2,073	2,073
Kentucky	0	13,392	0	597	0	13,989
Louisiana	32,086	106,597	0	12,519	0	151,202
Maine	0	2,605	0	0	60	2,665
Maryland	0	6,149	0	0	0	6,149
Massachusetts	0	694	0	0	0	694
Michigan	21,082	20,426	6,477	1,400	33,633	83,018
Minnesota	2,804	26,202	0	1,258	138	30,402
Mississippi	44,890	100,556	0	5,338	0	150,784
Missouri	0	5,828	0	0	500	6,328
Montana	2,774	1,225	0	120	774	4,893
Nebraska	3,606	0	0	0	3,885	7,491
Nevada	0	40	0	0	0	40
New Hampshire	0	2,052	0	0	150	2,202
New Jersey	0	1,144	0	0	130	1,274
New Mexico	0	0	0	0	0	0
New York	0	43,035	0	0	1,332	44,367
North Carolina	0	83,057	0	10,000	0	93,057
North Dakota	0	1,329	6,770	0	420	8,519
Ohio	0	16,457	0	0	188	16,645
Oklahoma	0	4,590	0	0	0	4,590
Oregon	5,233	11,262	0	0	2,775	19,270
Pennsylvania	0	15,248	0	0	25,927	41,175
Rhode Island	0	0	0	0	0	0
South Carolina	0	147,146	0	1,200	0	158,346
South Dakota	0	501	0	0	5,820	6,321
Tennessee	23,080	38,112	0	2,964	225	68,381
Texas	0	34,850	0	20,650	5,000	60,500
Utah	0	76	0	0	0	76
Vermont	0	5,341	0	0	0	5,341
Virginia	0	24,696	0	12,200	0	36,896
Washington	13,298	11,543	0	9,220	190	34,251
West Virginia	0	5,100	0	0	0	5,100
Wisconsin	0	35,232	438	4,536	4,405	44,611
Wyoming	0	0	0	0	0	0
<b>TOTAL - 50 STATES</b>	<b>177,698</b>	<b>1,358,060</b>	<b>13,820</b>	<b>258,810</b>	<b>109,112</b>	<b>1,917,500</b>
Puerto Rico	0	1,246	0	0	0	1,246
<b>GRAND TOTAL</b>	<b>177,698</b>	<b>1,359,306</b>	<b>13,820</b>	<b>258,810</b>	<b>109,112</b>	<b>1,918,746</b>

# **FOREST TREE NURSERIES IN THE UNITED STATES 1960**

- **LOCATION AND OWNERSHIP**
- **NAME OF RESIDENT NURSERYMAN**
- **PRODUCTION IN FISCAL YEAR 1960**



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



Washington 25, D.C.  
December, 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960<sup>1</sup>

	<u>Nurseries that shipped trees in 1960</u>		<u>Quantity shipped</u>
<u>Federal:</u>			
Forest Service	13		137,140,000
Tennessee Valley Authority	<u>2</u> <sup>2</sup>		<u>40,558,000</u>
		15	177,698,000
<u>State:</u>			
State Foresters or equivalent	<u>108</u> <sup>3</sup>		<u>1,359,306,000</u>
		108	1,359,306,000
<u>Other Public:</u>			
Soil Conservation Districts	11		13,262,000
County and Municipal	<u>4</u> <sup>4</sup>		<u>558,000</u>
		15	13,820,000
<u>Industry:</u>			
Paper companies	25	<sup>5</sup>	215,826,000
Lumber and land companies	<u>9</u> <sup>6</sup>		<u>42,984,000</u>
		34	258,810,000
<u>Commercial:</u>			
Private companies	<u>80</u>		<u>109,112,000</u>
		80	109,112,000
		<u>252</u>	<u>1,918,746,000</u>
Total		252	1,918,746,000

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 Tennessee Valley Authority experimental nursery in Tennessee which produces no forest tree stock, and the U.S. Forest Service nursery under construction in Idaho.

3 The number is four greater than last year. Seven new ones began shipments (Colorado, Georgia, Louisiana, Maine, Michigan, South Carolina, and South Dakota, one closed (Michigan), and two operated but had no shipments in 1960 (Georgia and Rhode Island). Not included in the 108 figure are four that shipped no trees in 1960 and four game food and cover plant nurseries.

4 One municipal nursery closed.

5 One company nursery closed and two nurseries shipped trees for the first time in 1960.

6 Two company nurseries closed and one nursery shipped trees for the first time in 1960.

# FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

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

## ALABAMA

### Muscle Shoals at Wilson Dam

Henry H. Evans, Asst. Superintendent  
Tennessee Valley Authority, Norris, Tennessee  
(Last year of production - nursery closed)  
17,478,000 shipped 1960

### Auburn at Opelika

N. D. Pearce, Superintendent  
State Forester, Montgomery  
15,814,000 shipped 1960

### Edward A. Hauss at Atmore

Carl A. Muller, Superintendent  
State Forester, Montgomery  
61,161,000 shipped 1960

### John R. Miller at Autaugaville

Hollis E. Hyde, Superintendent  
State Forester, Montgomery  
63,835,000 shipped 1960

### Coosa River at Coosa Pines

Walter Chapman, Nurseryman  
Coosa River Newsprint Company,  
Coosa Pines  
12,341,000 shipped 1960

## ALASKA

None

## ARIZONA

None

## FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

(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

Baucum at Baucum

Paul Adams, Nursery Technician  
Ark. State Forestry Commission, Little Rock  
55,902,000 shipped 1960

Bluff City at Bluff City

R. P. Plyler, Asst. Manager  
Ark. State Forestry Commission, Little Rock  
10,000,000 shipped 1960

### CALIFORNIA

Shasta at Mt. Shasta

K. B. Lanquist, Nurseryman  
Shasta-Trinity National Forest, Redding  
4,446,000 shipped 1960

Placerville at Placerville

S. S. Mainwaring, Nurseryman  
Eldorado National Forest, Placerville  
2,513,000 shipped 1960

Ben Lomond at Santa Cruz

Wm. G. Todd, Asst. Forest Technician  
California Division of Forestry, Sacramento  
1,399,000 shipped 1960

Davis Headquarters at Davis

C. J. Eden, Forest Technician  
California Division of Forestry, Sacramento  
49,000 shipped 1960

Magalia Branch at Magalia

T. J. Paul, Asst. Forest Technician  
California Division of Forestry, Sacramento  
1,474,000 shipped 1960



FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

(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 - (Continued)

Parlin Fork at Fort Bragg

Sam Gossard, Asst. Forest Technician  
California Division of Forestry, Sacramento  
1,017,000 shipped 1960

Antelope Valley at Littlerock

Burton H. Pagel, Nurseryman  
Antelope Valley S.C. District, Lancaster  
15,000 shipped 1960

Los Angeles County Forestry at Los Angeles

Ralph M. Van Wagner, Head Deputy Forester  
Los Angeles County, Los Angeles  
120,000 shipped 1960

Edison Forestry at Shaver Lake

Wm. H. Wingo, Nurseryman  
Southern California Edison  
Company, Los Angeles  
26,000 shipped 1960

Carpender's Tree at Smithflat

Jack Carpender, Nurseryman  
Carpender's Tree Nursery,  
Smithflat  
shipped 1960

Critchfields Glass Mtn. Ranch at St. Helena

H.M. Critchfield, Nurseryman  
Critchfields Glass Mtn. Ranch,  
St. Helena  
shipped 1960

Pino Grande at Garden Valley

T. B. Wadsworth, Nurseryman  
Pino Grande Nursery, Garden  
Valley  
shipped 1960

## FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

(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

Edgar H. Palpant, Nurseryman  
Pike National Forest, Colorado Springs  
769,000 shipped 1960

Colorado State Forest Service at Ft. Collins

John C. Ellis, Prod. and Dist. Manager  
State Forester, Ft. Collins  
147,000 shipped 1960

Colorado Experimental Nursery at Ft. Collins

Nursery Manager  
Colorado Game & Fish Department, Ft. Collins  
226,000 shipped 1960

Western Evergreens at Golden

Harry M. Swift, President  
Western Evergreens Nursery,  
Golden  
shipped 1960

### CONNECTICUT

Pachaug State Forest at Voluntown

John Olsen, Forest Ranger  
State Forester, Hartford  
2,115,000 shipped 1960

### DELAWARE

State Forest Tree at Georgetown

O. D. Bailey, Forest Ranger  
State Forester, Dover  
1,072,000 shipped 1960



FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

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

FLORIDA

Andrews at Chiefland

W. T. Green, Nurseryman  
State Forester, Tallahassee  
46,631,000 shipped 1960

Baker at Olustee

T. B. Davis, Nurseryman  
State Forester, Tallahassee  
29,851,000 shipped 1960

Herren at Punta Gorda

David Welch, Superintendent  
State Forester, Tallahassee  
1,479,000 shipped 1960

Munson at Milton (Rt. #1)

C. E. Walsingham, Nurseryman  
State Forester, Tallahassee  
49,700,000 shipped 1960

Buckeye Cellulose Corp. at Foley

Erdman West, Jr., Superintendent  
Buckeye Cellulose Corp., Foley  
10,064,000 shipped 1960

Container Corporation of America, Brooker  
Nurseryman

Container Corporation of America,  
Fernandina Beach  
4,750,000 shipped 1960

Jack Lawton at Cantonment

Alexander G. Duke, Nurseryman  
St. Regis Paper Company, Pensacola  
25,884,000 shipped 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

(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 - (Continued)

Clyde B. Morgan at Yulee  
 Adrian Harrison, Nurseryman  
 Rayonier, Inc., Fernandina Beach  
 8,356,000 shipped 1960

Owens-Illinois Glass Co. at Lake Butler  
 Cecil Melvin, Nurseryman  
 Owens-Illinois Glass Co., Toledo, Ohio  
 8,396,000 shipped 1960

St. Mary's Kraft at Day  
 T. L. Norris, Nurseryman  
 St. Mary's Kraft Corp., St. Marys, Ga.  
 10,000,000 shipped 1960

St. Regis Paper Company at Lee  
 H. Fred Wilsky, Nurseryman  
 St. Regis Paper Co., Jacksonville  
 22,691,000 shipped 1960

Southwood at Tallahassee  
 H. C. Mingleorff, Nurseryman  
 St. Joe Paper Company, Tallahassee  
 4,299,000 shipped 1960

GEORGIA

Davisboro at Davisboro  
 Paul Mosley, Superintendent  
 Georgia Forestry Commission, Atlanta  
 29,275,000 shipped 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

(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 - (Continued)

Herty at Albany

J. K. Jones, Superintendent  
Georgia Forestry Commission, Atlanta  
32,563,000 shipped 1960

Hightower River at Gainesville (Star Route)

W. Fred Holman, Superintendent  
Georgia Forestry Commission, Atlanta  
10,837,000 shipped 1960

Horseshoe Bend at Glenwood

Ralph D. Jones, Superintendent  
Georgia Forestry Commission, Atlanta  
No production 1960

Page Nursery at Lyons (Rt. #4)

McCormack Neal, Superintendent  
Georgia Forestry Commission, Atlanta  
47,742,000 shipped 1960

Philip Morgan at Byron

Buster Harris, Superintendent  
Georgia Forestry Commission, Atlanta  
67,544,000 shipped 1960

Walker at Reidsville (Star Route)

McCormack Neal, Superintendent  
Georgia Forestry Commission, Atlanta  
46,448,000 shipped 1960

Glennville at Glennville

Lawson Smith, Nurseryman  
Rayonier, Inc., Fernandina Beach,  
Florida  
8,842,000 shipped 1960



## FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

(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 - (Continued)

Karl Meschke at Gardi

William Drury, Nurseryman  
Brunswick Pulp and Paper Company,  
Brunswick  
8,719,000 shipped 1960

Pine Tree at Bellville

J. D. Ryder, Jr., Nurseryman  
Union Bag-Camp Paper Corp., Savannah  
21,939,000 shipped 1960

Theodore W. Earle at Statesboro

J. W. Roberts, Nurseryman  
Continental Can Co., Savannah  
16,461,000 shipped 1960

Lewis Taylor Farms at Tifton

M.E. Murphy, Nurseryman  
Lewis Taylor Farms, Tifton  
shipped 1960

### HAWAII

Hilo at Hilo

L. W. Bryan, Deputy Forester  
Territorial Forester, Honolulu  
323,000 shipped 1960

Kahului and Olinda on Maui

Karl H. Korte, District Forester  
Territorial Forester, Honolulu  
66,000 shipped 1960

Lihue on Kauai

A. W. Duvel, District Forester  
Territorial Forester, Honolulu  
14,000 shipped 1960

# FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

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

## HAWAII - (Continued)

### Makiki on Oahu

M. F. Landgraf, District Forester  
Territorial Forester, Honolulu  
53,000

### Kaunakakai on Molokai

Flavious Peter, Forest Ranger  
Territorial Forester, Honolulu  
56,000 shipped 1960

## IDAHO

### Coeur d'Alene at Coeur d'Alene

(See Savenac Nursery in Montana)

### Lucky Peak at Boise

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

### Clarke-McNary at Moscow

Frank H. Pitkin, Nurseryman  
University of Idaho, Moscow  
681,000 shipped 1960

## ILLINOIS

### Mason State at Topeka

Hugh B. Wycoff, Superintendent  
Illinois Dept. of Conservation, Division of  
Forestry, Springfield  
5,345,000 shipped 1960

### Union State at Jonesboro

Leslie H. Kahler, Superintendent  
Illinois Dept. of Conservation, Division of  
Forestry, Springfield  
2,658,000 shipped 1960

## FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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in the column for its class of ownership)

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

### INDIANA

Vallonia at Vallonia

Charles C. Mony, Nurseryman  
Wayne-Hoosier National Forest, Bedford  
3,639,000 shipped 1960

Clark State at Henryville

Raymond Collings, Superintendent  
Dept. of Conservation, Div. of Forestry, Indianapolis  
1,954,000 shipped 1960

Jackson State at Vallonia

Noble Wright, Superintendent  
Dept. of Conservation, Div. of Forestry, Indianapolis  
1,817,000 shipped 1960

Jasper-Pulaski State at Medaryville

Richard McNabb, Superintendent  
Dept. of Conservation, Div. of Forestry, Indianapolis  
3,462,000 shipped 1960

### IOWA

State Conservation Commission at Ames

Harold G. Hertel, Nurseryman  
Iowa Conservation Commission, Division of Lands  
and Waters, Des Moines  
865,000 shipped 1960

Henry Field at Shenandoah

George E. Rose, Nurseryman  
Henry Field Seed & Nursery  
Company, Shenandoah  
shipped 1960

Mount Arbor at Shenandoah

J. M. Hall, Superintendent  
Mount Arbor Nurseries,  
Shenandoah  
shipped 1960



FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

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

KANSAS

Kansas Landscape at Salina  
Ralph B. Ricklefs, Nurseryman  
Kansas Landscape & Nursery  
Company, Salina  
shipped 1960

J.H. Skinner at North Topeka  
J. Henry Skinner, Nurseryman  
J.H. Skinner & Company,  
North Topeka  
shipped 1960

Willis at Ottawa  
Nurseryman  
Willis Nursery Co., Ottawa  
shipped 1960

KENTUCKY

Kentucky Dam at Gilbertsville  
John P. Rhody, Assistant Director  
State Forester, Frankfort  
12,755,000 shipped 1960

Pennyrile at Dawson Springs  
John P. Rhody, Assistant Director  
State Forester, Frankfort  
637,000 shipped 1960

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

Kentucky Reclamation Assn. at Earlington  
B. H. Orton, Nurseryman  
Kentucky Reclamation Assn., Earlington  
597,000 shipped 1960



FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

LOUISIANA

Stuart at Pollock

Carrol E. Kingsley, Nurseryman  
Kisatchie National Forest, Alexandria  
32,086,000 shipped 1960

Beauregard at De Ridder

Clyde L. Gehron, Superintendent  
State Forester, Baton Rouge  
24,791,000 shipped 1960

Columbia at Columbia

Charlie E. Peevy, Superintendent  
State Forester, Baton Rouge  
25,776,000 shipped 1960

Northwest at Sibley

William C. Ruffin, Superintendent  
State Forester, Baton Rouge  
28,860,000 shipped 1960

Southwest at Oberlin

Robert B. Hill, Nurseryman  
State Forester, Baton Rouge  
27,170,000 shipped 1960

Continental Can at Hodge

James A. Rushing, Nurseryman  
Continental Can Company, Hodge  
7,055,000 shipped 1960

Lutcher-Moore Lumber at De Ridder

Robert Waller, Nurseryman  
Lutcher-Moore Lumber, Orange,  
Texas  
5,464,000 shipped 1960

# FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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in the column for its class of ownership)

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

## MAINE

Greenbush at Passadumkeag  
\_\_\_\_\_, Nurseryman  
Forest Commission, Augusta  
2,313,000 shipped 1960

State Forest at Orono  
Fred Atchison, Nursery Superintendent  
Forest Commission, Augusta  
292,000 shipped 1960

Western Maine Forest at Fryeburg  
Harry K. Eastman, President  
Western Maine Forest Nursery  
Company, Fryeburg  
shipped 1960

## MARYLAND

Harmans State Forest at Harmans  
Silas Sines, Nurseryman  
State Forester, Annapolis  
6,149,000 shipped 1960

## MASSACHUSETTS

Amherst at Amherst  
Roy Goodreau, Supervisor  
State Forester, Boston  
280,000 shipped 1960

Bridgewater at Bridgewater  
Maynard Hall, Superintendent  
State Forester, Boston  
120,000 shipped 1960

Clinton at Clinton  
Douglas Poland, Supervisor  
State Forester, Boston  
294,000 shipped 1960

## FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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in the column for its class of ownership)

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

### MICHIGAN

Chittenden at Wellston

Edward D. Clifford, Nurseryman  
Lower Michigan National Forest, Cadillac  
15,734,000 shipped 1960

J. W. Toumey at Watersmeet

Howard W. Schneider, Nurseryman  
Ottawa National Forest, Ironwood  
5,348,000 shipped 1960

Bogue at East Lansing

W. Ira Bull, Associate Professor  
Michigan State University, East Lansing  
750,000 shipped 1960

Dunbar at Sault Ste. Marie

Maurice W. Day, Superintendent  
Michigan State University, East Lansing  
2,484,000 shipped 1960

Hardwood State at Boyne Falls

Arthur Overmyer, Superintendent  
Michigan Dept. of Conservation, Division of  
Forestry, Lansing  
562,000 shipped 1960

Higgins Lake State at Roscommon

Paul Brigham, Superintendent  
Michigan Dept. of Conservation, Division of  
Forestry, Lansing  
11,019,000 shipped 1960

Southern Michigan State at Howell

James W. Buerge, Superintendent  
Michigan Dept. of Conservation, Division of  
Forestry, Lansing  
330,000 shipped 1960



FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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in the column for its class of ownership)

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

MICHIGAN - (Continued)

Wyman State at Manistique

Carlton Hollister, Superintendent  
Michigan Dept. of Conservation, Division of  
Forestry, Lansing  
5,281,000 shipped 1960

Cheboygan S.C. District at Indian River

Sidney Maidment, Manager  
Cheboygan County S.C. District, Indian River  
125,000 shipped 1960

Lapeer County S.C. District at Lapeer

Lawrence Schroder, Manager  
Lapeer County S.C. District, Lapeer  
26,000 shipped 1960

Luce-West-Mackinaw S.C. District at McMillan

Raymond M. Schaefer, Manager  
Luce-West-Mackinaw S.C. District, McMillan  
27,000 shipped 1960

Mason-Manistee S.C. District at Scottville

Dwight Spuller, Manager  
Mason-Manistee S.C. District, Scottville  
450,000 shipped 1960

Newaygo S.C. District at Fremont

Don O. Sweet, Manager  
Newaygo S.C. District, Fremont  
1,083,000 shipped 1960

North Muskegon S.C. District at Montague

Leonard Kaule, Manager  
North Muskegon S.C. District, Montague  
866,000 shipped 1960

Van Buren S.C. District at Paw Paw

David Woodman, District Aide  
Van Buren S.C. District, Paw Paw  
3,500,000 shipped 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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in the column for its class of ownership)

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

MICHIGAN - (Continued)

West Ottawa S.C. District at Grand Haven  
William Sinderman, Superintendent  
West Ottawa S.C. District, Grand Haven  
400,000 shipped 1960

Lake Mary at Norway  
P.B. Thomas Nursery Supervisor  
Kimberly-Clark of Michigan, Inc., Neenah,  
Wisconsin  
1,400,000 shipped 1960

Armintrout's Evergreen at Allegan  
Paul Armintrout, Nurseryman  
Armintrout's Evergreen Nursery,  
Allegan  
shipped 1960

Chulski Xmas Tree at Cedar Springs  
Karl Chulski, Nurseryman  
Chulski Xmas Tree Nursery,  
Cedar Springs  
shipped 1960

Decker Evergreen at Cadillac  
E. E. Decker, Nurseryman  
Decker Evergreen Nursery,  
Cadillac  
shipped 1960

Evergreen Farm at Fennville  
Henry Beimfohr, Nurseryman  
Evergreen Farm Nursery,  
Fennville  
shipped 1960

Forestry Associates at Hart  
Royce Mossholder, Supt.  
Forestry Associates, Inc.,  
Hart  
shipped 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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in the column for its class of ownership)

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

MICHIGAN - (Continued)

Fox's Evergreen at Muskegon  
Ora Fox, Nurseryman  
Fox's Evergreen Nursery,  
Muskegon  
shipped 1960

Fuehring's at Hart  
Rudolph Fuehring, Nurseryman  
Fuehring's Nursery, Hart  
shipped 1960

Healthy Pines at Bellaire  
Charles Sheneman, Nurseryman  
Healthy Pines Nursery, Bellaire  
shipped 1960

Holland Tree Farms at Holland  
H.B. Renick, Nurseryman  
Holland Tree Farms, Holland  
shipped 1960

Huntree at Saugatuck  
Howard P. Hunt, Nurseryman  
Huntree Nursery, Saugatuck  
shipped 1960

Hurd's at Manistee  
Charles B. Hurd, Nurseryman  
Hurd's Nursery, Manistee  
shipped 1960

Huyser's Xmas Tree at Holland  
M. P. Huyser, Nurseryman  
Huyser's Xmas Tree Nursery,  
Holland  
shipped 1960

Land-0-Pines at Scottville  
Edward Deering, Manager  
Land-0-Pines Nursery, Custer  
shipped 1960



## FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

### MICHIGAN - (Continued)

Matthews at Harbor Springs  
James E. Matthews, Nurseryman  
Matthews Nursery, Harbor  
Springs  
shipped 1960

McCurdy Nurseries, Inc. at Mesick,  
Mich. and Cass Lake, Minn.  
Gordon McCurdy, Nurseryman  
McCurdy Nurseries, Inc., Manton  
shipped 1960

Montgomery at Sparta  
Howard Montgomery, Nurseryman  
Howard Montgomery Nursery,  
Sparta  
shipped 1960

Reiley at Bellaire  
Herb Reiley, Nurseryman  
Herb Reiley & Sons, Bellaire  
shipped 1960

Rohloff at Grand Rapids  
John M. Rohloff, Nurseryman  
John M. Rohloff Nursery,  
Grand Rapids  
shipped 1960

Sandy Ridge Blueberry Farms  
at Holland  
Allen DeVries, Nurseryman  
Sandy Ridge Blueberry Farms  
Nursery, Holland  
shipped 1960

Scotch Pine at Caro  
Ellis Rushlo, Nurseryman  
Scotch Pine Nursery, Caro  
shipped 1960



FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

MICHIGAN - (Continued)

Stempky at Cheboygan  
Stanley Stempky, Nurseryman  
Stanley Stempky Nursery,  
Cheboygan  
shipped 1960

Taylor Tree Farms at Gaylord  
L. H. Taylor, Nurseryman  
Taylor Tree Farms Company,  
Gaylord  
shipped 1960

Vans Pines at West Olive (Rt. #1)  
Marion Van Slooten, Nurseryman  
Vans Pines, Inc., West Olive  
shipped 1960

Weller Evergreen at Onaway  
Otho Weller, Nurseryman  
Weller Evergreen Nursery,  
Onaway  
shipped 1960

Zelenka Evergreen at Grand Haven  
John G. Zelenka, Nurseryman  
John Zelenka Evergreen  
Nursery, Grand Haven  
shipped 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

MINNESOTA

Eveleth at Eveleth

Robert A. Sowash, Nurseryman  
Superior National Forest, Duluth  
2,804,000 shipped 1960

Badoura State at Akeley

LeRoy Hinds, Nursery Superintendent  
Minnesota Dept. of Conservation,  
Division of Forestry, St. Paul  
13,988,000 shipped 1960

Carlos Avery at Forest Lake

Stanley Karp, Nursery Supervisor  
Minnesota Dept. of Conservation,  
Division of Forestry, St. Paul  
878,000 shipped 1960

General Andrews at Willow River

John Hall, Nursery Superintendent  
Minnesota Dept. of Conservation,  
Division of Forestry, St. Paul  
11,336,000 shipped 1960

Blandin Tree at Grand Rapids

Louis V. Thompson, Nurseryman  
Blandin Paper Company, Grand Rapids  
500,000 shipped 1960

Cloquet Forest Tree at Cloquet

Duane Gustafson, Nurseryman  
The N-W Paper Company, Cloquet  
505,000 shipped 1960

Knife River at Two Harbors

K. G. Torgerson, Superintendent  
Kimberly-Clark of Minnesota, Inc.,  
Two Harbors  
253,000 shipped 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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in the column for its class of ownership)

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

MINNESOTA - (Continued)

Lake City at Lake City  
Harry C. Francis, Nurseryman  
The Lake City Nurseries,  
Inc., Lake City  
shipped 1960

Palmer & Son at Blackduck  
J.R. & R.I. Palmer, Nurserymen  
J.R. Palmer & Son Nursery,  
Blackduck  
shipped 1960

Wedge at Albert Lea  
Robert C. Wedge, Nurseryman  
Wedge Nursery, Albert Lea  
shipped 1960

MISSISSIPPI

W. W. Ashe at Brooklyn  
Johnsey King, Nurseryman  
DeSoto National Forest, Jackson  
44,890,000 shipped 1960 -

Mt. Olive at Mt. Olive  
E. C. Jones, Nurseryman  
State Forester, Jackson  
23,649,000 shipped 1960

Waynesboro at Waynesboro  
Clarence W. Walley, Nurseryman  
State Forester, Jackson  
43,488,000 shipped 1960



## FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

### MISSISSIPPI - (Continued)

Winona at Winona

John H. Little, Nurseryman  
State Forester, Jackson  
33,419,000 shipped 1960

Morris Hill of Saucier

J. E. Bryan, Superintendent  
L.N. Dantzler Lumber Company,  
Perkinston  
5,338,000 shipped 1960

### MISSOURI

Meramec State at Sullivan

Oscar Caldwell, Asst. Nurseryman  
Missouri Conservation Commission,  
Division of Forestry, Jefferson City  
(Wildlife plant production only - not included  
in national total on summary sheet)

George O. White at Licking

Robert O. Danson, Nurseryman  
Missouri Conservation Commission,  
Division of Forestry, Jefferson City  
5,828,000 shipped 1960

Forrest Keeling at Elsberry

Wayne Lovelace, Nurseryman  
Forrest Keeling Nursery,  
Elsberry  
shipped 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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PUBLIC				PRIVATE			
FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
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MONTANA

Savenac at Haugan (Annex at Coeur d'Alene, Idaho)

James W. Augenstine, Nurseryman

Coeur d'Alene National Forest, Coeur d'Alene

2,774,000 shipped 1960 (1,602,000 plus 1,172,000  
at the Annex)

State Forest Tree at Missoula

Don D. Baldwin, Superintendent

Montana State University, Missoula

1,225,000 shipped 1960

J. Neils Lumber at Libby

Richard D. Griffith, Chief Forester

St. Regis Paper Company, Libby

120,000 shipped 1960

Hofert's Bigfork at Bigfork

James A. Dockstader, Nurseryman

J. Hofert Company, Seattle,  
Washington

shipped 1960

Mountain Home at Haugan

John L. Callen, Nurseryman

Mountain Home Nurseries,  
Haugan

shipped 1960

NEBRASKA

Bessey at Halsey

M. K. Meines, Nurseryman

Nebraska National Forest, Lincoln

3,606,000 shipped 1960

Marshall at Arlington

Vernon V. Marshall, President

Marshall Nurseries,  
Arlington

shipped 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

NEBRASKA - (Continued)

Plumfield at Fremont  
 J. R. Weir, Superintendent  
 Plumfield Nurseries, Inc.,  
 Fremont  
 shipped 1960

NEVADA

Nevada State Tree at Reno  
 Jack W. Christner, Forester  
 State Forester, Reno  
 40,000 shipped 1960

NEW HAMPSHIRE

State Forest at Penacook  
 C. Ingersoll Arnold, Chief  
 New Hampshire Forest & Recreation  
 Department, Concord  
 2,052,000 shipped 1960

Keene Forestry Assn. at Keene  
 A.K. Proell, Nurseryman  
 Keene Forestry Assn., Keene  
 shipped 1960  
 Last year of production

NEW JERSEY

Washington Crossing State Forest at Titusville  
 C. A. Dansbury, Superintendent  
 State Forester, Trenton  
 1,144,000 shipped 1960

Croshaw at Columbus  
 Ryland Croshaw, Nurseryman  
 Ryland Croshaw Nursery,  
 Columbus •  
 shipped 1960



FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

NEW MEXICO

None

NEW YORK

Alfred Agric. & Tech. Institute at Big Flats

Edwin Kinne, Manager  
State University of New York, Agric. &  
Technical Institute, Alfred  
200,000 shipped 1960

Lowville at Lowville

R. L. Evans, Forester  
Conservation Department, Division of  
Lands & Forests, Albany  
14,626,000 shipped 1960

Oak Orchard at Oakfield

Frank H. Felts, Forester  
Conservation Department, Division of  
Lands & Forests, Albany  
7,839,000 shipped 1960

Painted Post at Painted Post

John C. Kuehnle, Jr., Horticulturist  
Conservation Department, Division of  
Fish & Game, Albany  
(Wildlife planting production - not included  
in national totals in summary)

Saratoga at Saratoga Springs

Elmer G. Terrell, Jr., Forester  
Conservation Department, Division of  
Lands & Forests, Albany  
20,370,000 shipped 1960

## FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

### NEW YORK - (Continued)

Crystal Creek Tree at New Bremen  
Arthur T. Rice, Nurseryman  
Crystal Creek Tree Nursery,  
RFD #3, Lowville  
No production 1960

Genesee Valley at Belmont  
B. Cronk, Superintendent  
Genesee Valley Nursery,  
Belmont  
shipped 1960

Heit at Geneva  
C. E. Heit, Owner  
C. E. Heit, 15 Lyceum St.,  
Geneva  
shipped 1960

Strom at Hamburg  
E. S. Strom, Nurseryman  
Ed Strom Nursery, Hamburg  
shipped 1960

### NORTH CAROLINA

Clayton at Clayton  
Moody Clemmons, Nurseryman  
State Forester, Raleigh  
13,766,000 shipped 1960

J. S. Holmes at Penrose  
Homer Orr, Foreman  
State Forester, Raleigh  
437,000 shipped 1960

Little River at Goldsboro  
William A. Bland, Superintendent  
State Forester, Raleigh  
49,249,000 shipped 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

NORTH CAROLINA - (Continued)

Ralph Edwards at Morganton  
D. A. Brenneman, Superintendent  
State Forester, Raleigh  
19,605,000 shipped 1960

Riegel at Lumberton  
W. Howard Mills, Superintendent  
Riegel Paper Corporation, Bolton  
10,000,000 shipped 1960

NORTH DAKOTA

Bottineau at Bottineau  
Eugene Baune, Nurseryman  
N.D. School of Forestry, Bottineau  
379,000 shipped 1960

Towner at Towner  
John Alpar, Nurseryman  
N.D. School of Forestry, Bottineau  
950,000 shipped 1960

Ft. Lincoln at Bismarck  
George Kary, Manager  
N.D. Assn. S.C. District, Fargo  
4,270,000 shipped 1960

Oakes at Oakes  
Lee W. Hinds, Manager  
N.D. Assn. S.C. District, Fargo  
2,500,000 shipped 1960

Hankinson at Hankinson  
R.C. Riggle, President  
Hankinson Nursery Company,  
Inc., Hankinson  
shipped 1960

Northwest at Valley City  
R.J. Layton, Nurseryman  
Northwest Nursery Company,  
Valley City  
shipped 1960



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

### OHIO

Green Springs at Green Springs  
 Carl V. Bailey, Superintendent  
 Department of Natural Resources,  
 Division of Forestry, Columbus  
 5,368,000 shipped 1960

Marietta State at Marietta  
 Donald E. Richter, Superintendent  
 Department of Natural Resources,  
 Division of Forestry, Columbus  
 5,699,000 shipped 1960

Zanesville at Zanesville  
 L. Franklin Wood, Nurseryman  
 Department of Natural Resources,  
 Division of Forestry, Columbus  
 5,390,000 shipped 1960

Smith Forest Tree at Magnolia  
 R. P. Smith, Owner  
 R. P. Smith, Magnolia  
 shipped 1960

### OKLAHOMA

Broken Bow at Broken Bow  
 William Campbell, Nurseryman  
 State Forester, Oklahoma City  
 3,394,000 shipped 1960

Norman at Norman  
 Marion A. Walker, Nurseryman  
 State Forester, Oklahoma City  
 1,196,000 shipped 1960

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## OREGON

### Bend at Bend

Walter A. Engstrom, Nurseryman  
Deschutes National Forest, Bend  
5,233,000 shipped 1960

### Oregon Forest at Corvallis

Vern E. McDaniel, Superintendent  
State Forester, Salem  
6,428,000 shipped 1960

### Oregon Forest at Elkton

Lyle A. Baker, Superintendent  
State Forester, Salem  
4,834,000 shipped 1960

### Fernhopper at Eugene

Louis Piha, Nurseryman  
Fernhopper Forest Nursery  
Company, Eugene  
shipped 1960

### Ferris at Newport

Warren G. Ferris, Nurseryman  
Ferris Quality Nursery, Newport  
shipped 1960

### John B. Woods at Salem

Rudolf Liable, Superintendent  
John B. Woods & Son, Salem  
shipped 1960  
Last year of operation

## PENNSYLVANIA

### William F. Dague at Clearfield

Charles Nolder, Superintendent  
State Forester, Harrisburg  
3,632,000 shipped 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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FEDERAL		STATE	OTHER		FOREST INDUSTRY		COMMER- CIAL
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PENNSYLVANIA - (Continued)

Greenwood at Huntingdom  
Newall Crownover, Superintendent  
State Forester, Harrisburg  
2,128,000 shipped 1960

Mont Alto at Mont Alto  
Joseph A. Hill, Superintendent  
State Forester, Harrisburg  
1,467,000 shipped 1960

Penn at Spring Mills  
John F. Meeker, Sr., Nursery Foreman  
State Forester, Harrisburg  
8,021,000 shipped 1960

Collins Pine at Sheffield  
Burton T. Duell, Superintendent  
Collins Pine Co., Portland, Ore.  
(First production 1961)

Beaver's Forest at Birdsboro  
Howard O. Beaver, Nurseryman  
Beaver's Forest Nursery,  
Birdsboro  
shipped 1960

Canale's Forest at Shelocta  
Anthony Canale, Nurseryman  
Canale's Forest Nursery,  
Shelocta  
shipped 1960

Dunegan at Clymer  
George J. Dunegan, Owner  
George J. Dunegan, Clymer  
shipped 1960

Eccles at Rimersburg  
\_\_\_\_\_, Nurseryman  
Eccles Nurseries, Inc.  
Rimersburg  
shipped 1960



FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

PENNSYLVANIA - (Continued)

Flickinger's at Sagamore  
Laverne Flickinger, Nurseryman  
Flickinger's Nursery, Sagamore  
shipped 1960

Forest Farms at Parker  
Harry Kushing, Nurseryman  
Harry Kushing, Parker  
shipped 1960

Heasley's at Butler  
L.E. Heasley, Sr., Nurseryman  
Heasley's Nurseries, Butler  
shipped 1960

Hemlock Glade at Meadville  
D. L. Crum, Owner  
D. L. Crum, Meadville  
shipped 1960

Musser Forests at Indiana  
D.A. Malcolm, Superintendent  
Musser Forests, Inc., Indiana  
shipped 1960

Paint Creek at Shippenville  
McKay Carson, Manager  
Paint Creek Nurseries,  
Shippenville  
shipped 1960

Pikes Peak at Indiana  
Francis D. Smith, Nurseryman  
Clearfield Bituminous Coal  
Corporation, Indiana  
shipped 1960

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

PENNSYLVANIA - (Continued)

Pine Hill Farms at Homer City  
E.L. Stewart, Nurseryman  
Pine Hill Farms Nursery,  
Homer City  
shipped 1960

Raymond Nelson Christmas Tree  
at DuBois  
Raymond Nelson, Superintendent  
Raymond Nelson Christmas  
Tree Nursery, DuBois  
shipped 1960

Renick Tree at West Sunbury  
Homer Renick, Nurseryman  
Renick Tree Nursery, West  
Sunbury  
shipped 1960

Sam Dible at Shel'octa  
Sam Dible, Nurseryman & Owner  
Sam Dible Nursery, RFD #3,  
Shel'octa  
shipped 1960

Suncrest Evergreen at Homer City  
Lewis O. Long, Manager  
Suncrest Evergreen Nurseries,  
Homer City  
shipped 1960

Whitmer at Cooperstown  
Charles Burlingame, Supt.  
Whitmer Nurseries, Inc.,  
Cooperstown  
shipped 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

PUERTO RICO

Catalina at Palmer

Felipe Castro Robledo, Foreman  
Forest Service Dept. of Agriculture  
and Commerce, Rio Piedras  
1,210,000 shipped 1960

Toa at Toa Alta

Fernando Quiles Ortiz, Jr., Nurseryman  
Forest Service Dept. of Agriculture  
and Commerce, Rio Piedras  
36,000 shipped 1960

RHODE ISLAND

Arcadia Forest at Richmond

Henry J. Deion, Jr., Deputy Chief  
Division of Forests & Parks, Providence  
No stock shipped 1960

SOUTH CAROLINA

Coastal at St. George

Hampton Durr, Nurseryman  
State Forester, Columbia  
29,246,000 shipped 1960

Piedmont at Pickens

E. W. Cooler, Nurseryman  
State Forester, Columbia  
23,285,000 shipped 1960

Horace L. Tilghman Forest Tree at Wedgefield

L. M. Staley, Nurseryman  
State Forester, Columbia  
38,991,000 shipped 1960



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

### SOUTH CAROLINA

Ridge at Johnston  
David Brown, Nurseryman  
State Forester, Columbia  
55,624,000 shipped 1960

Westvaco at Summerville  
Howard R. Hartman, Nurseryman  
West Virginia Pulp & Paper Company,  
Box 883, Summerville  
11,200,000 shipped 1960

### SOUTH DAKOTA

Big Sioux Conifer at Watertown  
Marvin D. Strachan, Asst. State Forester  
State Forester, Pierre  
501,000 shipped 1960

Anderson at Twin Brooks  
John C. Anderson, Nurseryman  
Anderson Nursery, Twin  
Brooks  
shipped 1960

Dybvig at Colton  
Melvin R. Dybvig, Nurseryman  
Dybvig Nursery, Colton  
shipped 1960

Gurney Seed at Yankton  
Russell Rulon, Nurseryman  
Gurney Seed & Nursery  
Company, Yankton  
shipped 1960

# FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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

## TENNESSEE

### Clinton at Clinton

Toivo V. Lehto, Superintendent  
Tennessee Valley Authority, Norris  
23,080,000 shipped 1960

### Norris at Norris

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

### Pinson at Pinson

T. M. Markham, Asst. State Forester  
State Forester, Box 1250, Jackson  
38,112,000 shipped 1960

### Bowaters at Calhoun

\_\_\_\_\_, Nurseryman  
Bowaters So. Paper Corp., Calhoun  
2,706,000 shipped 1960

### Rose Island at Vanore

Robert E. Dorwood, Superintendent  
Hiwassee Land Company, Calhoun  
4,258,000 shipped 1960

### Boyd at McMinnville

F.C. Boyd, Jr., Supt.  
Boyd Nursery Company, Inc.,  
McMinnville  
shipped 1960

## TEXAS

### Indian Mound at Alto

Jerry Jackson, Superintendent  
Texas Forest Service, College Station  
8,675,000 shipped 1960

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

TEXAS - (Continued)

Magnolia Springs at Kirbyville

Carl F. Henninger, Superintendent  
Texas Forest Service, College Station  
26,175,000 shipped 1960

Stillman at Newton

Ennis F. Washburn, Nurseryman  
E. Texas Pulp & Paper Co., Jasper  
19,190,000 shipped 1960

Gaerner at Mineola

\_\_\_\_\_, Nurseryman  
Texas Creosote Post & Piling Co.,  
Mineola  
1,500,000 shipped 1960

Verhalen at Scottsville

Steve Verhalen, Nurseryman  
Verhalen Nursery Company,  
P.O. Box 482, Scottsville  
shipped 1960

UTAH

Green Canyon at Logan

Elmer Heninger, Nursery Foreman  
State Forester, Salt Lake City  
76,000 shipped 1960

VERMONT

State at Essex Junction

Kenneth L. Hovey, Superintendent  
State Forester, Montpelier  
5,341,000 shipped 1960



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VIRGINIA

Charlottesville at Charlottesville  
T. S. Turner, Superintendent  
State Forester, Charlottesville  
1,500,000 shipped 1960

New Kent at Providence Forge  
G. W. King, Superintendent  
State Forester, Charlottesville  
23,196,000 shipped 1960

Pine Tree at Chester  
Wayne D. Lane, Nurseryman  
Continental Can Company, Inc.,  
Hopewell  
12,200,000 shipped 1960

WASHINGTON

Wind River at Carson  
Forrest W. Deffenbacher, Nurseryman  
Gifford Pinchot National Forest, Vancouver  
13,298,000 shipped 1960

Capitol State Forest at Littlerock  
Homer S. Ward, Superintendent  
Supervisor of Forests, Olympia  
No trees shipped 1960

Federal-State Forest at Pullman  
R.W. Dingle, Asst. Prof. & Asst. Forester  
Washington State College, Pullman  
543,000 shipped 1960

Mike Webster at Tumwater  
Homer S. Ward, Nursery Forester  
Supervisor of Forests, Olympia  
11,000,000 shipped 1960

FOREST TREE NURSERIES IN THE UNITED STATES IN 1960

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WASHINGTON - (Continued)

Washington State Agriculture Dept.  
at Bellingham  
Lewis W. King, Superintendent  
Department of Agriculture, Olympia  
(Wildlife plant production only - not  
included in national totals)

Col. W.B. Greeley Forest at  
Nisqually  
Rex Eide, Nurseryman  
Industrial Forestry Assn.,  
Portland, Oregon  
9,220,000 shipped 1960

Mighty Mountain at Olympia  
Leland B. Wells, Nurseryman  
J. Hofert Company, Seattle  
shipped 1960

WEST VIRGINIA

Parsons State at Parsons  
Hobert G. Woodrum, Superintendent  
Conservation Commission of West Virginia,  
Charleston  
5,100,000 shipped 1960

WISCONSIN

Boscobel State at Boscobel  
Kenneth Derr, Game Manager  
Wisconsin Conservation Department,  
Division of Forests & Parks, Madison  
5,848,000 shipped 1960

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## WISCONSIN - (Continued)

### Gordon State at Gordon

Philip S. Mackie, Forester  
Wisconsin Conservation Department,  
Division of Forests & Parks, Madison  
3,904,000 shipped 1960

### Griffith State at Wisconsin Rapids

William H. Brener, Supervisor of Nurseries  
Wisconsin Conservation Department,  
Division of Forests & Parks, Madison  
13,658,000 shipped 1960

### Hayward State at Hayward

Edward MacDonald, Forester  
Wisconsin Conservation Department,  
Division of Forests & Parks, Madison  
5,169,000 shipped 1960

### Hugo Sauer State at Rhineland

Harold E. Berndt, Forester  
Wisconsin Conservation Department,  
Division of Forests & Parks, Madison  
5,396,000 shipped 1960

### Trout Lake State at Boulder Junction

Leif Steiro, Forest Supervisor  
Wisconsin Conservation Department,  
Division of Forests & Parks, Madison  
1,257,000 shipped 1960

### Clark County Transplant at Neillsville

Herbert Rhoades, Superintendent  
Clark County, Neillsville  
173,000 shipped 1960

### Marathon County Transplant at Wausau

Ralph Gunzel, Nurseryman  
Marathon County, Wausau  
100,000 shipped 1960



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### WISCONSIN - (Continued)

Marinette County Transplant at Amberg  
John H. Saemann, County Forest Admin.  
Marinette County, Marinette  
165,000 shipped 1960

Monico at Monico  
E. S. Hurd, Manager  
Consolidated Water Power & Paper  
Company, Rhinelander  
833,000 shipped 1960

Nepco Lake at Port Edwards  
Ellsworth Oilschlager, Manager  
Nekoosa-Edwards Paper Co., Port Edwards  
2,635,000 shipped 1960

Folke-Becker Industrial Forest, Eagle River  
Donald W. Goddard, Superintendent  
Rhinelander Paper Co., Rhinelander  
1,068,000 shipped 1960

Evergreen at Sturgeon Bay  
Thos. S. Pinney, Nurseryman  
Evergreen Nursery Company,  
Sturgeon Bay  
shipped 1960

Jens Nursery & Landscape Company  
at Wisconsin Rapids  
Leland L. Jens, Nurseryman  
Jens Nursery & Landscape  
Company, Wisconsin Rapids  
shipped 1960

### WYOMING

None