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NO. 62 DECEMBER / 1963

Tree Planters' Notes



for Planters of Forests
and Shelterbelts
and for Nurserymen

1963 REPORT

FOREST AND WINDBARRIER

PLANTING AND SEEDING

IN THE U. S.



FOREST SERVICE • U.S. DEPARTMENT OF AGRICULTURE

Formerly the annual publications, "Report of Forest and wind-barrier Planting and Seeding in the United States" and Forest Tree Nurseries in the United States were combined as one issue of Tree Planters Notes. This year they are published as separate issues -- Numbers 62 and 63 respectively.

The source and limitations of data in these reports are stated in each publication. Any errors, omissions or suggestions for improvement should be called to our attention.

1963

REPORT OF FOREST AND WINDBARRIER PLANTING AND SEEDING
IN THE UNITED STATES

(July 1, 1962 - June 30, 1963)

Acres Planted - FY 1963 and Previous Years

Tree planting during the fiscal year 1963 (July 1, 1962 - June 30, 1963) as reported by various public agencies, principally the State Foresters, was as follows:

	<u>Acres</u>
Forest plantings*	1,326,688**
Windbarrier plantings	36,011
Total	<u>1,362,699***</u>

This represents a 39,416 acre reduction in tree planting from last year's figure of 1,402,115 acres.

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

<u>Year</u>	<u>Acres</u>
1963	1,362,699
1962	1,402,115
1961	1,796,206
1960	2,137,460
1959	2,151,743
1958	1,568,708
1957	1,170,990
1956	915,428
1955	812,588
1950	497,507
1940	519,051
1930	138,970

*Includes trees planted primarily for Christmas tree production.

**Includes 221,511 acres planted by direct seeding.

***This does not represent the area satisfactorily reforested or established to windbarriers, for some of the plantings or seedings are unsuccessful. It is estimated that 80 percent of this acreage will result in acceptable plantations.

The total amount of planting in each State is shown by class of owners and purpose in Table 6 of this report. More than 50,000 acres were planted in 1963 in each of the following 8 States:

	<u>Acres</u>
Florida	140,583
Oregon	140,493
Georgia	129,054
Mississippi	88,684
Alabama	86,684
Louisiana	74,454
South Carolina	68,800
North Carolina	53,967
Total	782,404 - 60% of the national total

Comparison of the 1963 with the 1962 figures shows changes in planting activity by the three broad ownership classes as follows:

The Federal Government planted 268,490 acres of forest and 766 acres of windbarriers in 1963 on lands administered by its various agencies; a total of 269,256 acres. This is 19,233 acres or 7 percent more than in 1962. (Federal windbarrier planting increased 286 acres.)

The States and other non-Federal public agencies planted 103,623 acres of forest and 454 acres of windbarriers; a total of 104,077 acres. This is 3,106 acres or 3 percent more than in 1962. (Windbarrier plantings increased 143 acres.)

Private landowners planted 954,571 acres of forest and 34,791 acres of windbarriers; a total of 989,362 acres. This is 61,759 acres or 6 percent less than in 1962. (Private windbarrier plantings increased 914 acres.)

Seventy-nine percent of all forest planting was on privately-owned lands. The 13 States with forest plantings of over 20,000 acres on privately-owned land are listed below. This listing also includes the 12 States with more than 10,000 acres of planting on industry-owned land. More than 50 percent of the private land forest planting in 9 of these 13 States is on industry-owned land. These States are Oregon with 91%, Louisiana with 84%, Florida and Texas with 77%, Alabama and Georgia with 65%, North Carolina with 63%, Virginia with 61% and Pennsylvania with 52%.

<u>State</u>	<u>Acres Planted on Privately-Owned Land</u>		
	<u>Industry owned</u>	<u>Other Privately owned</u>	<u>Total</u>
Florida	96,867	28,729	125,596
Georgia	80,225	41,592	121,817
Alabama	49,575	26,253	75,828
Mississippi	28,101	47,007	75,108
Louisiana	55,992	10,539	66,531
South Carolina	20,878	36,728	57,606
Oregon	45,991	4,502	50,493
North Carolina	31,209	17,615	48,824
Virginia	28,053	17,811	45,864
Pennsylvania	19,966	18,184	38,150
Wisconsin	3,830	27,385	31,215
Texas	23,580	6,861	30,441
Tennessee	10,328	20,002	30,330
Total	494,595	303,208	797,803

About 56 percent of the private forest planting in 1963 was on land owned by industrial organizations compared to 50 percent in 1962. In 1963 forest industries planted 467,331 acres, 23,973 more than in 1962; and other industries planted 70,375 acres, 343 acres more than in 1962.

Windbarrier Planting

windbarrier planting was reported from 30 States and Puerto Rico. It amounted to 36,011 acres, classed as follows:

	<u>Acres</u>
Federal land	766
Other public land	454
Private land	<u>34,791</u>
Total	<u>36,011</u>

Private land windbarrier planting increased 914 acres in 1963. The public agencies planted 429 acres more than in 1962. The overall increase is 3.7 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 1963 are:

	<u>Acres</u>
North Dakota	10,546
South Dakota	6,864
Nebraska	6,220
Minnesota	3,768
Montana	1,667
Kansas	1,515
Colorado	1,000
California	740
Texas	<u>514</u>

Total private land windbarrier planting in above 9 States	32,834 -- 90%
Total private land windbarrier plantings in the United States (25 States and Puerto Rico)	34,791 -- 97%
Total public land windbarrier planting	1,220 -- 3%

Sources of Planting Stock

All public and private nurseries together shipped 1,008,389,000 trees in 1963 -- 10 percent less than in 1962.

Nursery shipments of forest and windbarrier planting stock for 1963 are summarized as follows:

	<u>Nurseries that shipped trees in 1962</u>	<u>Quantity shipped</u>
<u>Federal:</u>		
Forest Service	15	120,091,000
Tennessee Valley Authority	1	6,156,000
	<u>16</u>	<u>126,592,000</u>
<u>State:</u>		
State Foresters or equivalent	99	618,254,000
		<u>618,254,000</u>
<u>Other Public:</u>		
Soil Conservation Districts	10	12,671,000
County and Municipal	3	496,000
	<u>13</u>	<u>13,167,000</u>
<u>Industry:</u>		
Paper and Lumber companies	26	185,615,000
		<u>185,615,000</u>
<u>Commercial:</u>		
Private companies	95	64,761,000
		<u>64,761,000</u>
	<u>=</u>	<u>=====</u>
Total - 1963	249	1,008,389,000
Total - 1962	252	1,125,331,000

For additional details see Table 7 of this report and also "Forest Tree Nurseries in the United States - 1963," Tree Planters' Notes #63 published by the U. S. Department of Agriculture, Forest Service, Washington, D. C., 20250.

In 1963 the 16 Federal nurseries shipped 126,592,000 trees in comparison with 130,172,000 in 1962. Most of the Forest Service nursery trees were planted on National Forest lands. Planting stock from the Tennessee Valley Authority nursery was used on private lands through established programs.

The State nurseries shipped 618,254,000 plants in 1963. Most of the stock from these nurseries was produced under the Federal-State cooperative tree distribution program (C-M 4). The 12 States with the largest shipments were:

	<u>Trees</u>
Florida	67,114,000
South Carolina	56,191,000
Georgia	48,363,000
Alabama	48,292,000
Mississippi	44,484,000
North Carolina	40,663,000
Minnesota	35,048,000
Louisiana	30,039,000
Wisconsin	28,860,000
Tennessee	25,722,000
New York	22,143,000
Oregon	20,425,000
Total	<u>467,344,000</u>

These 12 States shipped 46 percent of the Nation's entire supply and 75 percent of the shipments from State nurseries.

Forty-three States and Puerto Rico shipped 618,254,000 trees from 99 nurseries in 1963. In 1962, 99 nurseries shipped 722,744,000 plants.

Forty-eight States and Puerto Rico conducted tree distribution programs in 1963. 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 1963.

The total output of the 10 Soil Conservation District nurseries was 12,671,000 trees as against 11,521,000 for the 9 nurseries in 1962. The stock from these nurseries all goes to District cooperators for planting on private lands.

There are now 3 county and municipal nurseries. They produced 496,000 trees in 1963 as against 639,000 in 1962. Their entire output is planted in 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. A total of 26 such nurseries shipped trees in 1963 with total shipments of 185,615,000 trees as against shipments of 181,182,000 trees in 1962 from 29 nurseries.

Commercial nurseries shipping stock in 1963 numbered 95 and their total output was 64,761,000 plants, which is about 5 million less than in 1962.

Of the 95 commercial nurseries that reported, 24 are in Pennsylvania and 25 are in Michigan. Their production runs heavily to Christmas tree planting stock. Twelve 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 34 commercial nurseries are located in 14 States distributed from coast to coast, primarily in the North. No commercial production of forest or windbarrier planting stock is reported from 28 States and Puerto Rico.

Direct Seeding

Thirty-eight States reported from 5 to 29,888 acres. The amount of such work is detailed in Table 4 of this report and is summarized

	<u>Acres</u>
Federal lands	64,067
Non-Federal public	14,695
Private	142,749
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Total reported 1963	221,511
Total reported 1962	210,907
Total reported 1961	181,404
Total reported 1960	164,523
Total reported 1959	108,766
Total reported 1958	81,296

The following 14 States direct seeded more than 2,500 acres each:

	<u>Acres</u>	
Oregon	71,853	
Louisiana	29,888	
Florida	19,549	
Washington	14,047	
Alabama	12,665	
Arkansas	12,036	
Mississippi	10,781	
Georgia	9,988	
South Carolina	7,791	
North Carolina	7,788	
Virginia	6,642	
California	3,907	
Missouri	3,324	
Texas	3,197	
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	213,456	-- 96% of total

Table 1
ACRES OF FOREST PLANTING (INCLUDING SEEDING) ON FEDERAL LAND 1963
(EXCLUSIVE OF WINDBARRIER PLANTING)
 July 1, 1962- June 30, 1963

STATE	NATIONAL FORESTS			U. S. DEPARTMENT OF THE INTERIOR AND INDIAN RESERVATIONS			OTHER FEDERAL			TOTAL - TABLE 1			STATE
	Current year	Previous years	Total	Current year	Previous years	Total	Current year	Previous years	Total	Current year	Previous years	Total	
Alabama	6,974	67,164	74,138	35	2,371	2,406	2,393	25,494	27,887	9,402	95,029	104,431	Alabama
Alaska	235	4,425	4,660	0	0	0	0	0	00	235	4,425	4,660	Alaska
Arizona	896	4,561	5,457	0	39	39	0	0	0	896	4,600	5,496	Arizona
Arkansas	10,277	43,180	53,427	0	323	323	32	5,369	5,369	10,309	48,810	59,119	Arkansas
California	25,892	134,195	160,087	1,200	1,890	3,090	0	85	85	-27,092	136,190	163,222	California
Colorado	4,788	78,277	83,065	208	1,311	1,519	36	440	476	5,032	80,028	85,060	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	2,580	54,599	57,179	180	318	498	4,276	13,143	17,419	7,096	68,060	75,096	Florida
Georgia	4,476	40,962	45,438	45	425	470	1,075	6,857	7,932	5,596	48,244	53,840	Georgia
Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	Hawaii
Idaho	12,359	131,606	143,965	883	420	1,003	0	0	0	12,942	132,026	144,968	Idaho
Illinois	1,020	46,043	47,063	102	6,627	6,629	66	151	217	1,188	52,721	53,909	Illinois
Indiana	1,543	24,028	25,571	0	0	0	30	5,699	5,729	1,573	29,727	31,300	Indiana
Iowa	0	60	60	0	142	142	63	2,086	2,149	63	2,288	2,351	Iowa
Kansas	0	100	100	0	0	0	0	64	64	0	164	164	Kansas
Kentucky	251	2,020	2,271	1,004	939	1,943	78	2,084	2,162	1,333	5,043	6,376	Kentucky
Louisiana	7,311	145,795	153,106	0	0	0	512	3,084	3,596	7,823	148,879	156,702	Louisiana
Maine	0	470	470	0	2	2	0	128	128	90	600	690	Maine
Maryland	0	0	0	0	5	5	18	0	18	18	5	23	Maryland
Massachusetts	0	0	0	0	6	6	0	523	523	0	529	529	Massachusetts
Michigan	15,649	602,917	618,566	0	481	481	75	162	237	15,724	603,560	619,284	Michigan
Minnesota	10,760	166,942	177,702	1,178	9,505	10,683	0	3	3	11,938	176,450	188,388	Minnesota
Mississippi	12,247	204,492	216,739	518	1,090	1,608	0	14,189	14,189	12,765	219,771	232,536	Mississippi
Missouri	7,246	80,786	88,032	0	61	61	396	948	1,344	7,642	81,795	89,437	Missouri
Montana	6,710	57,595	64,305	275	3,236	3,511	0	132	132	6,985	60,963	67,948	Montana
Nebraska	503	30,335	30,838	0	460	460	0	669	669	503	31,464	31,967	Nebraska
Nevada	0	506	506	0	0	0	0	0	0	0	506	506	Nevada
New Hampshire	0	1,172	1,172	0	0	0	0	48	48	0	1,220	1,220	New Hampshire
New Jersey	0	0	0	0	0	0	23	710	733	23	710	733	New Jersey
New Mexico	459	4,002	4,461	60	5	65	6	14	20	525	4,021	4,546	New Mexico
New York	0	0	0	0	20	20	23	4,430	4,453	23	4,450	4,473	New York
North Carolina	3,719	25,090	28,809	17	233	250	242	1,982	2,224	3,978	27,305	31,283	North Carolina
North Dakota	0	967	967	22	5	27	0	0	0	220	972	994	North Dakota
Ohio	305	19,178	20,083	0	0	0	405	1,249	1,654	1,310	20,427	21,737	Ohio
Oklahoma	1,202	6,866	8,068	0	0	0	0	1,720	1,720	1,202	8,586	9,788	Oklahoma
Oregon	49,550	303,546	353,096	21,771	165,617	187,388	0	0	0	71,321	469,163	540,484	Oregon
Pennsylvania	190	19,117	19,307	0	0	0	72	450	522	262	19,829	19,829	Pennsylvania
Rhode Island	0	0	0	0	0	0	0	41	41	0	41	41	Rhode Island
South Carolina	2,667	22,609	25,276	0	8,625	8,625	1,559	72,998	74,357	4,226	104,232	108,458	South Carolina
South Dakota	941	40,451	41,392	1,330	5	1,335	0	34	34	2,271	40,490	42,761	South Dakota
Tennessee	937	8,692	9,629	70	82	152	5,271	42,898	48,169	6,278	51,672	57,950	Tennessee
Texas	1,391	54,791	56,142	0	0	0	352	11,070	11,422	1,743	65,821	67,564	Texas
Utah	208	5,786	6,019	0	25	25	0	0	0	208	5,811	6,019	Utah
Vermont	0	1,430	1,430	8	0	8	0	0	0	8	1,430	1,438	Vermont
Virginia	530	6,137	6,667	0	0	0	638	2,821	3,459	1,168	8,958	10,126	Virginia
Washington	19,335	218,890	238,225	0	5,944	5,944	9	2,632	2,641	19,344	227,466	246,810	Washington
West Virginia	679	17,245	17,924	0	0	0	5	182	187	684	17,427	18,111	West Virginia
Wisconsin	5,844	236,741	242,585	486	3,288	3,774	65	423	488	6,395	240,452	246,847	Wisconsin
Wyoming	920	9,071	9,991	398	2,092	2,490	0	0	0	1,318	11,163	12,481	Wyoming
TOTAL - 50 STATES	221,194	2,922,769	3,143,963	29,490	215,493	244,983	17,810	224,990	242,800	268,494	3,363,252	3,631,746	TOTAL - 50 STATES
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	Puerto Rico
GRAND TOTAL	221,194	2,922,769	3,143,963	29,490	215,493	244,983	17,810	224,990	242,800	268,494	3,363,252	3,631,746	GRAND TOTAL

Table 2

ACRES OF FOREST PLANTING (INCLUDING SEEDING) ON NON-FEDERAL PUBLIC LAND 1963 (EXCLUSIVE OF WINDBARRIER PLANTING)

July 1, 1962 - June 30, 1963

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	Total	Current year	Previous years	Total	Current year	Previous years	Total				
Alabama	18	1,145	1,163	281	3,722	4,003	1,055	2,085	3,140	1,354	6,952	8,306	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	320	5,790	5,910	25	358	383	2	725	727	147	6,873	7,020	Arkansas
California	27	504	531	60	1,102	1,162	40	487	527	127	2,093	2,220	California
Colorado	0	0	0	0	10	10	175	155	330	175	165	340	Colorado
Connecticut	111	11,224	11,335	22	717	739	34	3,842	3,876	167	15,783	15,950	Connecticut
Delaware	6	495	501	0	138	138	7	208	215	13	841	854	Delaware
Florida	5,195	41,507	46,702	2,319	9,396	11,715	437	2,960	3,397	7,953	55,863	63,814	Florida
Georgia	277	10,050	10,327	610	5,782	6,392	754	5,844	6,598	1,641	21,676	23,317	Georgia
Hawaii	3,185	39,747	42,932	0	562	562	0	167	167	3,185	40,476	43,661	Hawaii
Idaho	155	312	467	0	705	705	0	136	136	155	1,153	1,308	Idaho
Illinois	481	5,092	5,573	502	7,236	7,738	157	5,681	5,838	1,140	18,009	19,149	Illinois
Indiana	29	25,634	25,663	194	4,110	4,304	14	729	743	237	30,473	30,710	Indiana
Iowa	107	2,786	2,893	73	5,804	5,877	25	476	501	205	9,666	9,271	Iowa
Kansas	0	0	0	0	4,000	4,000	0	0	0	0	4,000	4,000	Kansas
Kentucky	103	9,244	9,347	140	736	876	66	714	780	309	10,694	11,003	Kentucky
Louisiana	0	5,453	5,453	0	540	540	100	7,327	7,427	100	13,320	13,420	Louisiana
Maine	0	331	331	10	425	435	70	1,500	1,570	80	2,256	2,336	Maine
Maryland	472	6,760	7,232	98	1,125	1,223	180	4,018	4,198	750	11,903	12,653	Maryland
Massachusetts	313	33,175	33,488	66	13,067	13,133	38	17,509	17,547	417	63,751	64,168	Massachusetts
Michigan	14,290	384,054	398,344	173	23,505	23,678	182	19,522	19,704	14,645	427,981	442,626	Michigan
Minnesota	11,499	82,489	93,988	1,442	27,341	28,783	3,952	30,810	34,762	16,893	140,640	157,533	Minnesota
Mississippi	0	3,283	3,283	0	3,640	3,640	496	6,245	7,741	496	13,168	13,664	Mississippi
Missouri	981	5,713	6,694	38	1,832	1,870	29	65	94	1,048	7,610	8,658	Missouri
Montana	469	1,284	1,753	0	46	46	3	0	3	472	1,330	1,802	Montana
Nebraska	0	200	200	44	586	630	0	884	884	44	1,670	1,714	Nebraska
Nevada	0	0	0	0	17	17	0	0	0	0	17	17	Nevada
New Hampshire	105	8,324	8,429	0	262	262	10	4,677	4,687	115	13,263	13,378	New Hampshire
New Jersey	3	11,307	11,310	184	970	1,154	22	1,658	1,680	209	13,935	14,144	New Jersey
New Mexico	2	0	2	0	0	0	2	0	2	4	0	4	New Mexico
New York	2,660	421,302	423,962	706	29,211	29,917	697	99,527	100,224	4,063	550,040	554,103	New York
North Carolina	380	7,291	7,671	609	10,547	11,156	176	4,448	4,624	1,165	22,286	23,451	North Carolina
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	North Dakota
Ohio	330	21,034	21,364	526	10,439	10,965	1,632	20,585	22,217	2,488	52,058	54,546	Ohio
Oklahoma	0	0	0	517	998	1,515	1	219	220	518	1,217	1,735	Oklahoma
Oregon	17,879	178,602	196,481	400	3,787	4,187	350	5,478	5,828	18,629	187,867	206,496	Oregon
Pennsylvania	1,565	72,766	74,331	262	14,700	14,962	914	15,183	16,097	2,741	102,649	105,390	Pennsylvania
Rhode Island	54	4,485	4,539	0	513	513	0	6,914	6,914	54	11,912	11,966	Rhode Island
South Carolina	5,184	27,693	32,877	148	17,793	17,941	1,236	3,891	5,227	6,668	49,377	56,045	South Carolina
South Dakota	0	436	436	66	2,520	2,586	0	0	0	66	2,956	3,022	South Dakota
Tennessee	811	47,560	48,371	0	1,995	1,995	523	974	1,497	1,334	50,529	51,863	Tennessee
Texas	4	708	712	263	1,028	1,291	0	2,126	2,126	267	3,862	4,129	Texas
Utah	0	0	0	2	88	90	0	0	0	2	88	90	Utah
Vermont	20	3,480	3,500	52	471	523	22	4,527	4,549	94	8,478	8,572	Vermont
Virginia	660	4,190	4,850	93	1,412	1,505	41	1,482	1,523	794	7,084	7,878	Virginia
Washington	7,615	105,736	113,351	00	334	334	475	7,532	8,007	8,090	113,602	121,692	Washington
West Virginia	0	1,870	1,870	28	1,753	1,781	54	907	961	82	4,502	4,584	West Virginia
Wisconsin	2,180	67,832	70,012	100	4,668	4,768	2,145	176,933	179,078	4,425	249,433	253,858	Wisconsin
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	Wyoming
TOTAL - 50 STATES	77,290	1,663,788	1,741,078	10,853	219,963	230,816	16,216	469,151	485,366	103,559	2,352,901	2,456,460	TOTAL - 50 STATES
Puerto Rico	65	22,216	22,281	0	3,574	3,574	1	482	484	66	26,273	26,339	Puerto Rico
GRAND TOTAL	77,355	1,686,004	1,763,359	10,853	223,537	234,390	16,217	469,633	485,850	103,625	2,379,174	2,482,799	GRAND TOTAL

Table 3

ACRES OF FOREST PLANTING (INCLUDING SEEDING) ON PRIVATELY-OWNED LAND 1963 (EXCLUSIVE OF WINDBARRIER PLANTING)

July 1, 1962 - June 30, 1963

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	26,253	656,666	682,919	46,547	387,030	433,586	3,028	32,750	35,778	75,828	1,076,459	1,152,283	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	237	237	Arizona
Arkansas	6,898	220,829	227,727	9,280	146,109	155,389	1,004	6,913	7,917	17,182	373,851	391,033	Arkansas
California	3,329	24,497	27,826	3,719	41,175	44,894	65	972	1,037	7,113	66,644	73,757	California
Colorado	90	4,409	4,499	0	0	0	0	0	0	50	4,409	4,459	Colorado
Connecticut	973	25,898	26,871	0	0	0	174	8,956	9,130	1,147	34,854	36,001	Connecticut
Delaware	306	5,170	5,476	478	1,242	1,720	0	53	53	783	6,465	7,250	Delaware
Florida	28,729	844,450	873,179	84,445	688,079	772,524	12,422	140,717	153,139	125,596	1,673,246	1,798,842	Florida
Georgia	41,592	1,265,362	1,306,954	78,477	622,688	701,165	1,748	24,244	25,992	121,617	1,912,274	2,034,091	Georgia
Hawaii	266	7,929	8,195	223	855	1,078	489	54,158	54,647	489	62,922	63,411	Hawaii
Idaho	86	4,399	4,485	255	3,698	3,953	0	49	49	341	8,146	8,487	Idaho
Illinois	3,155	79,731	82,886	122	75	97	362	22,988	23,350	3,539	102,794	106,333	Illinois
Indiana	2,027	50,464	52,491	21	827	848	1,678	40,767	42,445	3,726	92,058	95,784	Indiana
Iowa	1,301	44,849	46,150	36	320	356	0	396	396	1,542	45,565	47,107	Iowa
Kansas	508	26,147	26,655	0	0	0	0	0	0	508	26,147	26,655	Kansas
Kentucky	15,854	109,909	125,763	50	752	802	2,793	15,252	18,045	18,697	125,913	144,610	Kentucky
Louisiana	10,539	400,304	410,843	32,599	664,754	697,353	23,393	170,518	193,911	66,531	1,235,576	1,302,107	Louisiana
Maine	3,248	30,452	33,700	220	12,082	12,302	130	1,434	1,564	3,598	43,968	47,566	Maine
Maryland	2,995	54,032	57,027	877	7,965	8,842	252	2,212	2,464	4,125	64,209	68,334	Maryland
Massachusetts	535	36,371	36,906	1	3,374	3,375	8	755	763	344	40,800	41,044	Massachusetts
Michigan	3,563	381,571	385,074	67	5,668	5,735	0	22,692	22,692	3,570	409,931	413,501	Michigan
Minnesota	16,413	205,417	221,832	400	14,368	14,768	300	1,277	1,577	17,115	221,062	238,177	Minnesota
Mississippi	47,007	845,409	892,416	27,951	280,963	308,914	150	18,074	18,224	75,108	1,144,446	1,219,554	Mississippi
Missouri	4,382	48,533	52,915	633	1,751	2,384	0	1,298	1,298	5,015	51,582	56,597	Missouri
Montana	252	1,772	2,024	959	2,108	3,067	0	97	97	1,211	3,277	3,188	Montana
Nebraska	343	17,336	17,679	0	1,400	1,400	0	1,543	1,543	343	20,279	20,622	Nebraska
Nevada	0	25	25	0	0	0	0	0	0	0	25	25	Nevada
New Hampshire	1,104	34,749	35,853	15	3,021	3,036	5	1,186	1,191	1,124	38,956	40,080	New Hampshire
New Jersey	911	29,496	29,807	0	112	112	131	7,210	7,341	442	36,818	37,260	New Jersey
New Mexico	2,151	2,122	4,273	30	30	60	16	0	16	2,157	2,152	4,349	New Mexico
New York	17,134	613,735	630,869	269	8,826	9,095	677	25,922	26,599	18,080	648,483	666,563	New York
North Carolina	17,613	331,560	349,173	30,157	195,091	225,248	1,052	23,419	24,531	48,624	550,130	598,954	North Carolina
North Dakota	20	2,094	2,114	0	0	0	0	0	0	20	2,094	2,114	North Dakota
Ohio	5,178	146,856	152,034	170	2,706	2,876	5,453	78,503	83,956	10,801	228,065	238,866	Ohio
Oklahoma	8,524	49,875	58,399	21	9,722	9,743	0	130	130	8,545	59,727	68,272	Oklahoma
Oregon	4,512	52,831	57,343	45,991	281,714	327,705	0	2,580	2,580	50,493	337,125	387,618	Oregon
Pennsylvania	18,184	398,271	416,455	12,361	101,401	113,762	7,605	154,012	161,617	38,150	653,684	691,834	Pennsylvania
Rhode Island	227	23,163	23,390	0	0	0	0	0	0	227	23,163	23,390	Rhode Island
South Carolina	36,728	729,126	765,854	15,923	212,865	228,788	4,955	36,507	41,462	57,606	978,498	1,036,104	South Carolina
South Dakota	2,100	16,079	18,179	0	0	0	0	2	2	2,100	16,081	18,181	South Dakota
Tennessee	20,002	396,949	416,951	10,129	107,102	117,231	199	12,386	12,585	30,330	516,437	546,767	Tennessee
Texas	6,861	259,266	266,127	23,580	208,836	232,416	0	2,257	2,257	30,441	470,359	500,800	Texas
Utah	63	860	923	0	44	44	0	90	90	63	994	1,057	Utah
Vermont	2,367	55,224	57,591	36	4,275	4,311	33	2,219	2,252	2,436	61,716	64,154	Vermont
Virginia	17,811	162,224	180,035	27,671	151,138	178,809	382	4,266	4,648	45,864	317,628	363,492	Virginia
Washington	3,045	42,467	45,532	10,096	268,406	278,502	1,300	3,451	4,751	14,441	314,344	328,785	Washington
West Virginia	3,706	57,406	61,112	91	1,246	1,337	271	2,991	3,262	4,068	61,643	65,711	West Virginia
Wisconsin	27,385	404,335	431,720	2,530	63,285	66,815	300	2,465	2,765	31,215	470,085	501,300	Wisconsin
Wyoming	0	23	23	0	0	0	0	0	0	0	23	23	Wyoming
TOTAL - 50 STATES	415,575	9,200,879	9,616,454	467,331	4,507,092	4,974,423	70,375	927,771	998,146	952,967	14,635,742	15,588,729	TOTAL - 50 STATES
Puerto Rico	1,584	70,596	72,180	0	0	0	0	616	616	1,584	71,212	72,796	Puerto Rico
GRAND TOTAL	417,159	9,271,475	9,688,634	467,331	4,507,092	4,974,423	70,375	928,387	998,762	954,551	14,706,954	15,661,525	GRAND TOTAL

Table 4

ACRES OF DIRECT SEEDING ON ALL OWNERSHIP OF LAND 1963

(INCLUDED IN TABLES 1, 2 & 3)

July 1, 1962- June 30, 1963

STATE	FEDERAL			OTHER PUBLIC (NON-FEDERAL)			PRIVATELY OWNED			TOTAL - TABLE 4			STATE
	Current year	Previous years	Total	Current year	Previous years	Total	Current year	Previous years	Total	Current year	Previous years	Total	
Alabama	1,376	3,597	4,973	0	0	0	11,289	40,694	51,983	12,665	44,291	56,956	Alabama
Alaska	235	4,423	4,658	0	0	0	0	0	0	235	4,423	4,658	Alaska
Arizona	677	1,782	2,459	0	0	0	0	0	0	677	1,782	2,459	Arizona
Arkansas	6,216	10,467	16,683	2	22	24	5,818	2,971	8,789	12,036	13,460	25,496	Arkansas
California	1,388	11,402	12,790	3	97	100	2,516	8,876	11,392	3,907	20,375	24,282	California
Colorado	498	3,739	4,237	0	0	0	0	0	0	498	3,739	4,237	Colorado
Connecticut	0	0	0	6	6	12	0	0	0	6	6	12	Connecticut
Delaware	0	0	0	0	0	0	15	1	16	0	1	16	Delaware
Florida	1,201	6,699	7,900	1,108	0	1,108	17,240	19,850	37,090	19,549	26,549	46,098	Florida
Georgia	615	1,513	2,128	0	0	0	9,373	15,118	24,491	9,988	16,631	26,619	Georgia
Hawaii	0	0	0	0	10	10	0	0	0	0	10	10	Hawaii
Idaho	456	2,072	2,528	15	10	25	5	1,950	1,955	476	4,032	4,508	Idaho
Illinois	3	1,780	1,783	200	0	200	0	0	0	203	1,780	1,983	Illinois
Indiana	0	451	451	00	0	0	0	0	0	0	451	451	Indiana
Iowa	0	0	0	4	0	4	57	0	57	61	0	61	Iowa
Kansas	0	0	0	0	0	0	380	145	525	380	145	525	Kansas
Kentucky	7	9	16	0	6	6	11	901	912	18	916	934	Kentucky
Louisiana	804	12,670	13,474	0	210	210	29,084	187,306	216,390	29,886	200,186	230,074	Louisiana
Maine	0	0	0	2	0	2	10	18	28	12	18	30	Maine
Maryland	0	0	0	0	0	0	0	0	0	0	0	0	Maryland
Massachusetts	0	0	0	0	5	5	0	5	5	0	10	10	Massachusetts
Michigan	466	2,019	2,485	0	0	0	0	0	0	466	2,019	2,485	Michigan
Minnesota	1,450	3,391	4,841	0	0	0	0	0	0	1,450	3,391	4,841	Minnesota
Mississippi	6,246	21,645	27,891	220	96	316	4,315	11,751	16,066	10,781	33,492	44,273	Mississippi
Missouri	2,662	10,530	13,192	403	80	483	259	666	925	3,324	11,276	14,600	Missouri
Montana	677	5,898	6,575	360	810	1,170	723	160	883	1,760	6,868	8,628	Montana
Nebraska	0	0	0	4	4	8	56	45	103	62	49	111	Nebraska
Nevada	0	32	32	0	0	0	0	0	0	0	32	32	Nevada
New Hampshire	0	48	48	0	1	1	0	0	0	0	49	49	New Hampshire
New Jersey	0	0	0	0	0	0	0	0	0	0	0	0	New Jersey
New Mexico	135	2,599	2,734	0	0	0	0	0	0	135	2,599	2,734	New Mexico
New York	0	0	0	0	0	0	0	0	0	0	0	0	New York
North Carolina	519	709	1,228	1	11	12	7,268	1,600	8,868	7,788	2,320	10,108	North Carolina
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	North Dakota
Ohio	0	274	274	0	6	6	33	185	218	32	465	498	Ohio
Oklahoma	11	420	431	0	0	0	55	497	552	66	917	983	Oklahoma
Oregon	26,072	101,757	127,829	9,031	94,745	103,776	36,750	155,187	191,937	71,853	351,689	423,542	Oregon
Pennsylvania	0	80	80	0	0	0	0	0	0	0	80	80	Pennsylvania
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	Rhode Island
South Carolina	4,788	672	5,460	28	234	262	2,975	1,485	4,460	7,791	2,391	10,182	South Carolina
South Dakota	20	16,089	16,109	0	0	0	50	0	50	70	16,089	16,159	South Dakota
Tennessee	734	2,085	2,819	0	0	0	140	0	140	874	2,085	2,959	Tennessee
Texas	2,996	976	3,972	0	0	0	201	3,441	3,642	3,197	4,417	7,614	Texas
Utah	20	44	64	0	0	0	0	0	0	20	44	64	Utah
Vermont	0	0	0	5	1	6	0	5	5	5	6	11	Vermont
Virginia	334	382	716	100	131	231	6,208	10,750	16,958	6,642	11,263	17,905	Virginia
Washington	3,146	19,986	23,132	3,178	16,120	19,298	7,723	132,754	140,477	14,047	168,860	182,907	Washington
West Virginia	102	41	143	0	8	8	113	265	378	215	314	529	West Virginia
Wisconsin	0	746	746	25	20	45	80	173	253	105	939	1,044	Wisconsin
Wyoming	219	4,122	4,341	0	0	0	0	0	0	219	4,122	4,341	Wyoming
TOTAL - 50 STATES	64,073	255,149	319,222	14,695	112,633	127,328	142,749	596,799	739,548	221,517	964,581	1,186,092	TOTAL - 50 STATES
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	Puerto Rico
GRAND TOTAL	64,073	255,149	319,222	14,695	112,633	127,328	142,749	596,799	739,548	221,517	964,581	1,186,092	GRAND TOTAL

Table 5
ACRES OF WINDBARRIER PLANTING ON ALL OWNERSHIP OF LAND 1963
(EXCLUSIVE OF FOREST PLANTING)
 July 1, 1962 - June 30, 1963

STATE	FEDERAL			OTHER PUBLIC (NON-FEDERAL)			PRIVATELY OWNED			TOTAL - TABLE 5			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	100	148	248	0	0	0	0	0	0	100	148	248	0	Alabama
Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	Alaska
Arizona	57	8,114	8,151	0	0	0	0	972	972	37	9,086	9,123	0	Arizona
Arkansas	0	0	0	0	0	0	0	0	0	0	0	0	0	Arkansas
California	0	388	388	0	0	0	740	7,930	8,670	740	8,318	9,058	2.4	California
Colorado	10	183	193	40	44	84	950	28,629	29,579	1,000	28,856	29,856	10	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	0	Florida
Georgia	0	28	28	0	0	0	0	0	0	0	28	28	0	Georgia
Hawaii	1	0	1	1	9	10	140	1,705	1,845	142	1,714	1,856	2	Hawaii
Idaho	0	60	60	0	0	0	486	9,508	9,994	486	9,568	10,054	4.2	Idaho
Illinois	0	10	10	0	0	0	0	2,600	2,600	0	2,610	2,610	0	Illinois
Indiana	0	91	91	0	0	0	407	15,804	16,211	407	15,895	16,302	2.4	Indiana
Iowa	32	14	46	0	0	0	0	28,096	28,096	32	28,110	28,142	0	Iowa
Kansas	160	118	278	0	0	0	1,355	215,858	217,213	1,515	215,976	217,491	10.3	Kansas
Kentucky	0	0	0	0	1	1	3	83	86	3	84	87	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	4	13	17	12	186	198	16	199	215	10.6	Maryland
Massachusetts	0	10	10	0	0	0	0	0	0	0	10	10	0	Massachusetts
Michigan	0	1	1	0	0	0	180	7,918	8,098	180	7,919	8,099	1.6	Michigan
Minnesota	0	79	79	0	0	0	3,768	21,311	25,079	3,768	21,390	25,158	0	Minnesota
Mississippi	0	9	9	0	0	0	0	9	9	0	9	9	0	Mississippi
Missouri	0	188	188	0	4	4	192	2,079	2,271	192	2,271	2,463	4	Missouri
Montana	16	491	507	0	10	10	1,651	21,073	22,724	1,667	21,574	23,241	5.8	Montana
Nebraska	0	1,102	1,102	0	0	0	6,220	331,093	337,313	6,220	332,195	338,415	8	Nebraska
Nevada	6	3,807	3,813	5	48	53	80	865	945	91	4,720	4,811	2.4	Nevada
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0	New Hampshire
New Jersey	0	0	0	0	0	0	0	0	0	0	0	0	0	New Jersey
New Mexico	22	5,782	5,804	10	0	10	215	4,276	4,491	247	10,058	10,305	2.4	New Mexico
New York	4	34	38	0	0	0	0	0	0	4	34	38	0	New York
North Carolina	0	132	132	0	0	0	0	0	0	0	132	132	0	North Carolina
North Dakota	46	3,073	3,119	0	0	0	10,500	164,727	175,227	10,546	167,800	178,346	4.1	North Dakota
Ohio	0	10	10	17	13	30	80	2,530	2,610	97	2,553	2,650	3.7	Ohio
Oklahoma	0	227	227	0	244	244	225	60,032	60,257	225	60,503	60,728	4	Oklahoma
Oregon	0	72	72	0	0	0	50	139	189	50	211	261	2	Oregon
Pennsylvania	9	63	72	0	0	0	0	0	0	9	63	72	0	Pennsylvania
Rhode Island	0	1	1	0	0	0	0	0	0	1	1	1	0	Rhode Island
South Carolina	8	17	25	0	0	0	0	0	0	8	17	25	0	South Carolina
South Dakota	269	3,431	3,700	292	4,600	4,892	6,303	198,876	145,179	6,864	146,907	153,771	10.2	South Dakota
Tennessee	0	54	54	0	0	0	0	0	0	0	54	54	0	Tennessee
Texas	0	280	280	14	5	19	500	30,279	30,779	514	30,564	31,078	9.5	Texas
Utah	40	532	572	20	69	89	115	2,812	2,927	175	3,413	3,588	4	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	0	Virginia
Washington	0	21	21	0	0	0	107	10,128	10,235	107	10,149	10,256	2.9	Washington
West Virginia	0	14	14	0	0	0	0	0	0	0	14	14	0	West Virginia
Wisconsin	0	15	15	0	0	0	0	7,600	7,600	0	7,615	7,615	0	Wisconsin
Wyoming	6	758	764	51	507	558	428	11,891	12,319	485	13,156	13,641	1	Wyoming
TOTAL - 50 STATES	766	29,997	30,763	454	5,567	6,021	34,707	1,129,141	1,163,848	35,927	1,164,708	1,200,632		TOTAL - 50 STATES
Puerto Rico	0	0	0	0	0	0	84	1,191	1,275	84	1,191	1,275	2.4	Puerto Rico
GRAND TOTAL	766	29,997	30,763	454	5,567	6,021	34,791	1,130,332	1,165,123	36,011	1,165,896	1,201,907		GRAND TOTAL

Table 6
SUMMARY OF TREE PLANTING 1963
 July 1, 1962-June 30, 1963

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	3,402	95,029	104,431	1,354	6,952	8,306	75,828	1,076,455	1,152,283	100	148	248	86,664	1,178,584	1,265,268	Alabama
Alaska	235	4,425	4,660	0	0	0	0	0	0	0	0	0	235	4,425	4,660	Alaska
Arizona	896	4,600	5,496	0	0	0	0	237	237	37	9,086	9,123	933	13,923	14,856	Arizona
Arkansas	10,309	48,810	59,119	147	6,873	7,020	17,182	373,851	391,033	0	0	0	27,638	429,534	457,172	Arkansas
California	27,092	136,130	163,222	127	2,093	2,220	7,113	66,644	73,757	740	8,318	9,058	39,072	213,185	248,257	California
Colorado	5,032	80,028	85,060	178	165	343	50	4,409	4,459	1,000	28,856	29,856	6,257	113,458	119,715	Colorado
Connecticut	0	0	0	167	15,783	15,950	1,147	34,884	36,004	0	0	0	1,314	50,637	51,951	Connecticut
Delaware	0	51	51	17	841	854	785	6,465	7,250	0	78	78	798	7,435	8,233	Delaware
Florida	7,036	68,060	75,096	7,951	55,863	63,814	125,596	1,670,246	1,798,842	0	506	506	140,583	1,797,677	1,938,260	Florida
Georgia	5,996	48,244	53,840	1,641	21,676	23,317	121,817	1,912,274	2,034,091	0	28	28	129,054	1,982,222	2,111,276	Georgia
Hawaii	0	0	0	3,185	40,476	43,661	489	62,922	63,411	142	1,714	1,856	3,815	105,112	108,928	Hawaii
Idaho	12,942	132,026	144,968	155	1,133	1,308	341	8,146	8,487	486	9,568	10,054	13,924	150,893	164,817	Idaho
Illinois	1,188	52,721	53,909	1,140	18,009	19,149	3,539	102,794	106,333	0	2,610	2,610	5,897	176,134	182,001	Illinois
Indiana	1,573	29,727	31,300	237	30,473	30,710	3,726	92,058	95,784	407	15,895	16,302	5,943	168,183	174,096	Indiana
Iowa	63	2,288	2,351	205	9,066	9,271	1,542	45,865	47,107	32	28,110	28,142	1,842	85,029	86,871	Iowa
Kansas	0	164	164	0	4,000	4,000	506	26,147	26,655	1,515	215,976	217,491	2,023	246,267	248,310	Kansas
Kentucky	1,333	5,041	6,376	309	10,694	11,003	18,697	125,913	144,610	3	84	87	20,342	141,734	162,076	Kentucky
Louisiana	7,823	148,879	156,702	100	13,320	13,420	66,531	1,235,576	1,302,107	0	0	0	74,454	1,377,775	1,472,229	Louisiana
Maine	30	600	630	80	2,256	2,336	3,598	43,968	47,566	0	0	0	3,768	46,824	50,592	Maine
Maryland	18	5	23	750	11,903	12,653	4,123	64,209	68,334	16	199	215	4,909	76,216	81,225	Maryland
Massachusetts	0	523	523	417	63,751	64,168	544	40,500	41,044	0	10	10	361	104,750	105,751	Massachusetts
Michigan	15,724	603,560	619,284	14,645	427,981	442,626	3,570	409,931	413,501	180	7,919	8,099	34,119	1,449,391	1,493,510	Michigan
Minnesota	11,638	176,450	188,088	16,893	140,640	157,533	17,115	221,062	238,177	3,768	21,390	25,158	49,714	509,542	609,256	Minnesota
Mississippi	12,765	219,771	232,536	496	13,168	13,664	75,108	1,144,446	1,219,554	0	9	9	88,369	1,377,394	1,465,763	Mississippi
Missouri	7,642	81,795	89,437	1,048	7,610	8,658	5,015	51,582	56,597	192	2,271	2,463	13,897	103,258	117,155	Missouri
Montana	6,985	60,963	67,948	472	1,330	1,802	1,211	3,977	5,188	1,667	21,574	23,241	10,335	87,844	98,179	Montana
Nebraska	803	31,464	31,967	44	1,670	1,714	343	20,279	20,622	6,220	332,195	336,415	7,110	385,608	392,718	Nebraska
Nevada	0	906	906	0	17	17	0	25	25	31	4,720	4,811	91	5,268	6,359	Nevada
New Hampshire	0	1,220	1,220	115	13,263	13,378	1,124	38,996	40,080	0	0	0	1,239	53,439	54,678	New Hampshire
New Jersey	23	710	733	209	13,935	14,144	442	36,818	37,260	0	0	0	674	61,863	62,137	New Jersey
New Mexico	529	4,021	4,549	2	2,197	2,199	2	2,197	4,349	347	10,058	10,305	2,971	16,231	19,202	New Mexico
New York	23	4,480	4,473	4,063	550,040	554,103	18,080	648,483	666,563	4	34	38	22,170	1,203,007	1,225,177	New York
North Carolina	3,978	27,805	31,283	1,169	22,286	23,451	48,824	590,130	598,954	0	132	132	53,967	599,853	653,830	North Carolina
North Dakota	22	972	994	0	0	0	20	2,094	2,114	10,546	157,800	178,346	10,588	170,866	181,454	North Dakota
Ohio	1,310	20,427	21,737	2,488	52,058	54,546	10,801	228,065	238,866	97	2,552	2,650	14,696	303,103	317,799	Ohio
Oklahoma	1,202	8,586	9,788	518	1,217	1,735	5,545	59,727	68,272	625	60,501	60,726	10,490	130,033	140,523	Oklahoma
Oregon	71,321	469,163	540,484	18,629	187,867	206,496	50,493	337,125	387,618	50	211	261	140,493	894,366	1,034,859	Oregon
Pennsylvania	262	19,567	19,829	2,741	102,649	105,390	38,150	693,684	691,834	9	93	72	41,362	775,963	817,125	Pennsylvania
Rhode Island	0	41	41	54	11,912	11,966	227	23,163	23,890	0	1	1	261	35,117	35,398	Rhode Island
South Carolina	4,226	104,232	108,458	6,668	49,377	56,045	57,506	378,698	1,036,104	300	17	317	68,880	1,132,124	1,200,924	South Carolina
South Dakota	2,271	40,490	42,761	66	2,956	3,022	2,100	16,081	18,181	5,572	146,907	153,479	11,009	206,434	217,443	South Dakota
Tennessee	6,276	51,672	57,950	1,334	50,529	51,863	30,230	516,437	546,767	0	54	54	97,942	618,692	656,634	Tennessee
Texas	1,743	65,821	67,564	267	3,862	4,129	30,441	470,359	500,800	514	30,584	31,076	32,965	590,608	603,571	Texas
Utah	208	5,811	6,019	2	88	90	63	994	1,057	175	3,413	3,588	448	10,306	10,754	Utah
Vermont	8	1,430	1,438	94	6,478	6,572	2,436	61,718	64,154	0	0	0	2,538	71,628	74,164	Vermont
Virginia	1,168	9,598	10,126	794	7,084	7,878	45,862	317,626	363,492	0	195	195	47,226	333,865	381,091	Virginia
Washington	19,344	227,466	246,810	8,890	113,602	121,692	14,441	314,344	328,785	107	10,149	10,256	41,562	665,361	767,543	Washington
West Virginia	684	17,427	18,111	82	4,502	4,584	4,066	61,643	65,711	0	14	14	4,834	81,586	86,420	West Virginia
Wisconsin	6,395	240,452	246,847	4,425	249,433	253,858	31,215	470,085	501,300	0	7,615	7,615	42,035	967,565	1,009,620	Wisconsin
Wyoming	1,318	11,163	12,481	0	0	0	0	23	23	23	463	13,156	13,541	24,342	26,145	Wyoming
TOTAL - 50 STATES	268,494	3,363,252	3,631,746	103,557	2,352,901	2,456,458	952,985	14,635,742	15,688,728	35,927	1,164,709	1,200,632	1,362,699	21,516,600	22,877,565	TOTAL - 50 STATES
Puerto Rico	0	0	0	66	26,273	26,339	1,584	71,212	72,796	84	1,191	1,275	1,734	98,676	100,410	Puerto Rico
GRAND TOTAL	268,494	3,363,252	3,631,746	103,623	2,379,174	2,482,797	954,569	14,706,954	15,661,524	36,011	1,165,900	1,201,907	1,364,433	21,615,276	22,877,975	GRAND TOTAL

THE QUANTITY OF FOREST AND WINDBARRIER STOCK AVAILABLE 1963

July 1, 1962-June 30, 1963

STATE	PART 7A QUANTITIES DISTRIBUTED BY THE STATE WITHIN THAT STATE			
	CLARKE-McNARY PROGRAM	OTHER PROGRAM	ALL DISTRIBUTION ^{1/}	AVERAGE PRICE CHARGED
	Thousands of trees	Thousands of trees	Thousands of trees	Dollars
Alabama	43,829	878	44,707	3.88
Alaska	0	0	0	0
Arizona	0	0	0	0
Arkansas	9,160	0	9,160	4.00
California	2,804	542	3,346	11.47
Colorado	506	161	667	45.47
Connecticut	1,374	147	1,521	15.82
Delaware	838	0	838	0
Florida	61,222	4,042	65,264	4.12
Georgia	51,008	0	51,008	3.97
Hawaii	1,241	0	1,241	0
Idaho	514	0	514	21.28
Illinois	4,448	115	4,563	13.24
Indiana	4,563	328	4,891	15.03
Iowa	1,420	0	1,420	21.88
Kansas	861	0	861	50.00
Kentucky	14,900	404	15,304	8.00
Louisiana	29,769	0	29,769	4.81
Maine	2,037	1,977	4,014	12.80
Maryland	5,578	0	5,578	0
Massachusetts	507	154	661	22.92
Michigan	15,472	0	16,103	13.99
Minnesota	35,048	0	35,048	10.00
Mississippi	44,508	631	44,784	4.50
Missouri	5,743	50	5,793	7.70
Montana	1,006	0	1,006	33.90
Nebraska	2,241	68	2,309	47.69
Nevada	58	4	62	30.68
New Hampshire	1,170	60	1,230	10.00
New Jersey	651	23	674	15.18
New Mexico	153	0	153	39.67
New York	22,143	0	22,143	10.00
North Carolina	29,402	1,201	30,603	5.78
North Dakota	1,172	0	1,172	25.90
Ohio	11,923	1,144	13,067	9.08
Oklahoma	653	323	1,276	6.80
Oregon	10,963	9,509	20,472	10.84
Pennsylvania	13,684	926	14,610	9.70
Rhode Island	299	0	299	15.00
South Carolina	51,959	2,967	54,935	4.05
South Dakota	2,345	0	2,345	45.71
Tennessee	25,323	445	25,768	4.06
Texas	8,355	0	8,355	5.74
Utah	121	4	125	43.47
Vermont	2,465	0	2,465	13.05
Virginia	23,636	0	23,636	4.33
Washington	6,850	1,626	8,476	12.39
West Virginia	4,037	2,110	6,147	13.23
Wisconsin	27,851	1,059	28,910	17.18
Wyoming	170	3	173	40.00
TOTAL - 50 STATES	586,380	30,901	617,566	
Puerto Rico	1,267	37	1,304	0
GRAND TOTAL	587,647	30,938	618,870	

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

PART 7B QUANTITIES SHIPPED BY THE VARIOUS CLASSES OF NURSERIES						STATE
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	
0	48,292	0	13,700	0	61,992	Alabama
0	0	0	0	0	0	Alaska
0	0	0	0	0	0	Arizona
0	8,869	0	0	0	8,869	Arkansas
16,278	3,346	149	0	878	22,651	California
1,256	352	0	0	11	1,619	Colorado
0	1,792	0	0	35	1,827	Connecticut
0	813	0	0	0	813	Delaware
0	67,114	0	16,992	0	84,106	Florida
0	49,363	0	54,712	2,500	105,575	Georgia
0	1,241	0	0	0	1,241	Hawaii
8,138	438	0	0	0	8,576	Idaho
0	4,759	0	0	0	4,759	Illinois
5,845	3,992	0	0	0	9,837	Indiana
0	1,420	0	0	378	1,798	Iowa
0	0	0	0	1,500	1,500	Kansas
0	12,175	0	0	1,200	13,375	Kentucky
16,370	30,039	0	7,778	0	56,187	Louisiana
0	4,014	0	0	600	4,614	Maine
0	5,578	0	0	0	5,578	Maryland
0	561	0	0	0	561	Massachusetts
14,853	16,103	4,291	2,104	16,879	54,230	Michigan
4,099	35,048	0	2,647	220	42,014	Minnesota
21,484	44,484	0	0	0	65,968	Mississippi
0	5,993	0	0	13	6,006	Missouri
991	1,060	0	90	574	2,715	Montana
5,564	0	0	0	3,238	8,802	Nebraska
0	0	0	0	0	0	Nevada
0	1,239	0	0	0	1,239	New Hampshire
0	624	0	0	140	764	New Jersey
0	0	0	0	0	0	New Mexico
0	22,143	0	0	527	22,670	New York
0	40,658	0	12,000	0	52,658	North Carolina
0	1,484	8,310	0	30	9,824	North Dakota
0	14,715	0	0	2,171	16,886	Ohio
0	1,892	0	0	0	1,892	Oklahoma
6,331	20,425	0	13,900	160	40,816	Oregon
0	14,662	0	10	28,523	43,195	Pennsylvania
0	0	0	0	0	0	Rhode Island
0	56,191	0	2,812	0	59,003	South Carolina
0	479	0	0	2,700	3,179	South Dakota
6,501	25,722	0	18,219	0	50,442	Tennessee
0	8,332	0	16,000	1,289	25,621	Texas
0	75	0	0	0	75	Utah
0	2,465	0	0	0	2,465	Vermont
0	16,558	0	13,000	0	29,558	Virginia
14,882	9,280	0	7,578	1,000	33,140	Washington
0	5,264	0	0	0	5,264	West Virginia
0	28,860	417	3,673	195	33,145	Wisconsin
0	0	0	0	0	0	Wyoming
		13,167	185,615	64,761	1,007,085	TOTAL - 50 STATES
0	1,304	0	0	0	1,304	Puerto Rico
126,592	618,254	13,167	185,615	64,761	1,008,389	GRAND TOTAL

Invitation to Readers of Tree Planters' Notes

The first issue of Tree Planters' Notes was published in November 1950. From that date to the close of 1960 a total of 44 issues have been published. During this time more than 160 authors have contributed more than 300 articles of interest and value to woodland managers, tree planters, and nurserymen. These many articles were written by consulting foresters, farm or service foresters, industry foresters, research foresters, nurserymen, university professors, and other s.

We would like every reader to consider that he is a potential author for an article of value to Tree Planters' Notes. If in your work you have developed or tried a new piece of equipment, a new technique or method of tree planting, tree seeding, site preparation, nursery operation, or seed collecting, processing, and storage, which might be helpful to someone else working in the same field, please write to us about it.

Articles are welcome in any form--letter, rough draft, or final. However, you will facilitate our work if you type your article in double space. If available, glossy print photographs or drawings which will help create interest or a better understanding of the article should be furnished. Black and white negatives or color slides are also acceptable and will be returned as soon as glossy prints can be made. Please send your suggestions and contributions to Chief, Forest Service (Attn. Tree Planters' Notes), U.S. Department of Agriculture, Washington 25, D.C.

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