

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

P
Supervision
Reports
Annual Planting, 1954

No. 19

**FOREST AND SHELTERBELT PLANTING
IN THE UNITED STATES**

during

1954

(July 1, 1953 – June 30, 1954)

The situation in general
Statistics by states and agencies doing planting
Quantities of stock produced

(Compiled from information furnished by the State Foresters or other appropriate public officials of each State and Federal agency concerned)

FOREST AND SHELTERBELT PLANTING IN THE UNITED STATES
DURING 1954

Acres planted, 1954 and previously

Forest and shelterbelt planting during the fiscal year 1954 (July 1, 1953 to June 30, 1954) as reported by the State Foresters and other agencies, amounted to 811,066 acres, an increase of 95,518 acres or 13 per cent above 1953. Comparable figures of the past few years are:

1954 - 811,066 acres	1951 - 456,368 acres
1953 - 715,548 "	1950 - 497,507 "
1952 - 522,935 "	1949 - 347,918 "

In 6 years the Nation's rate of planting has increased 133 percent. This is, of course, a remarkable thing and many people can justifiably be proud of their part in it. However, such "total" statistics give a somewhat distorted picture of the true situation. In the planting report of 1953 the statement was made that "when the details of the year's work are considered separately, many reasons can be found for either 'pointing with pride' or 'viewing with alarm'." This situation continues. The record area planted is an impressive fact, and in a few States the sizes of the planting programs are something undreamed of a few years ago. But the counterbalancing facts are that more than half of all the States show no increase over 1953 or are even reducing their private- and State-land planting programs. Many States have programs extremely small in relation to the areas needing windbreaks or reforestation. The current annual rate of planting is hardly more than 1 per cent of the total area needing planting, even if no allowance is made for planting failures or pre-mature harvest.

Accomplishments in 1954 by ownership classes are as follows:

The Federal Government planted 72,980 acres of the land in its custody, a decrease of 4,632 acres from those planted in 1953. This decrease is mostly due to less planting on Atomic Energy Commission lands; the plantings on the National Forests and other Federal lands increased very slightly or remained nearly unchanged.

The States and other non-Federal public agencies planted 50,711 acres, a decrease of 13,080 acres. This decrease occurred because 10,000 fewer acres were planted on State Forests and 3,000 fewer on other State lands. In justice to some of the States

that reduced their State land planting, it must be pointed out that they did so to get trees for orders from private land planters. There was little change in the amount of county and municipal planting.

Private landowners of the 48 States, Hawaii, and Puerto Rico, planted 687,338 acres, an increase of 113,193 acres—about 21 per cent—over 1953.

In nineteen of the States the private land planting increased 145,600 acres above that of 1953.

In thirteen of the States the private land planting was approximately the same as that of 1953.

In eighteen of the States the private land planting decreased a total of 37,000 acres. Four of these States, however, (Alabama, Arkansas, Louisiana, and Oregon) usually have extensive programs but this year their activities were curtailed due to a scarcity of seed or planting stock. Therefore, the decrease for these States, at least, is temporary.

A new milestone has been achieved in the history of American reforestation. For the first time, States have reported the reforestation of 100,000 acres during a single year. This accomplishment was achieved by both Florida and Georgia in 1954. Florida reported 100,660 private acres, 3,470 State acres, and 2,500 Federal acres planted; Georgia reported 100,989 private acres, 948 State acres, and 1,527 Federal acres planted. In contrasts 20 years ago (1935) Florida reported 147 acres reforested and Georgia 75 acres. Ten years ago (1945) Florida reported, 5,542 acres planted and Georgia 7,000 acres.

Other States planting extensively in 1954 were:

Louisiana - - - 68,124 acres	Michigan - - - 38,707 acres
Mississippi - - - 65,295 "	New York - - - 37,297 "
Pennsylvania - - 42,900 "	Alabama - - - 35,587 "
South Carolina - 41,761 "	

In these 9 States together there were planted 539,765 acres. This acreage is two-thirds of all that was done in the 48 States, Hawaii, and Puerto Rico.

This concentration of two-thirds of all planting in just nine States emphasizes how small is the amount of planting being done in some of the

others. A few of the arid States of the West, of course, have relatively little opportunity for successful reforestation, but many others have great needs and very small programs. The problem facing the national program is to help increase the planting in all States to a point proportionate to the reforestation and shelterbelt needs in those States.

Especially noteworthy is the amount of reforestation being done by industrial organizations on their own lands. The forest industries planted more than a quarter million acres of their lands in 1954, and other industries planted 44,000 acres, States where industries were especially active in planting were:

Alabama -----	17,400 acres	North Carolina- - -	7,100 acres
Arkansas -----	9,300 "	Oregon -----	5,100 "
Florida -----	61,900 "	Pennsylvania - - - -	18,500 "
Georgia -----	49,800 "	South Carolina - - -	15,200 "
Louisiana -----	50,500 "	Texas -----	15,200 "
Mississippi - - - -	22,100 "	Washington -----	10,400 "

The amount of land being planted by the forest and other industries combined is 45 per cent of the private land planted.

Nurseries—numbers, operators, and outputs

A tabulation of the forest tree nursery facilities in the Nation during 1954 follows:

Agency or owner	Active nurseries	Actual or estimated output of trees
U. S. Forest Service	12	77,382,000
Soil Conservation Service	8	31,700,000
Tennessee Valley Authority	2	20,000,000
State Foresters or similar	93	502,171,000
Cities and counties	2	166,000
Soil Conservation Districts	5	5,585,000
Paper industries	11	45,600,000
Lumber industries	4	9,312,000
Private commercial	36	55,000,000
TOTAL	173	746,916,000


See Table 5 in this report for additional details.

With the close of the 1953 production year, the SCS ceased tree production at 4 of its nurseries, leaving but 8 in operation, and at the close of the 1954 production year the Service also ceased to operate these and its grass and herbaceous plant nurseries. Henceforth, most of these nurseries will be operated by local governmental agencies and will appear in future lists under the agency headings.

Expansion of total output by the State nurseries continues. Two new State nurseries began production during 1954, bringing the total active producers to 93. Their combined output was about 66 million plants greater than in 1953. Two States are building new nurseries, and five other States have important expansion or improvement programs underway. There are also six other State nurseries which produce only shrubs and other plants for wildlife cover plantings, and one forestry college nursery which is considered a part of a nearby State Forester's nursery.

During 1954 a paper company and a sawmill company constructed new nurseries. There are now 15 forest industry nurseries in active production and two more are under way.

Thirteen States reported serious shortages of planting stock in 1954, and three reported surpluses. Presumably the others were reasonably close to meeting their current demand. There was the customary sale and trading of surplus supplies among the States, and at least one asked its planters whose land was near the boundary of an adjacent State to send their orders directly to that State which had a surplus. Since New Mexico and Nevada do not conduct programs of their own, Colorado continued to make trees available for a few orders from New Mexico, and Utah continued to fill Nevada's orders.



ROLAND ROTTY, In Charge
Tree Planting Cooperation

Table 1

FEDERAL ACRES PLANTED IN 1954

July 1, 1953 - June 30, 1954

State	National Forests			Land Use Project Areas			U. S. Department of Interior Lands and Indian Reservations			Other Federal Lands			Total - Table 1			State
	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	
Alabama*	1,447	42,451	43,898	200	8,074	8,274	35	2,209	2,244	742	16,631	17,373	2,424	69,365	71,789	Alabama
Arizona*	526	1,331	1,857	-	3,976	3,976	-	1,701	1,701	-	2	2	526	7,010	7,536	Arizona
Arkansas*	399	14,724	15,123	95	5,477	5,572	-	313	313	40	1,923	1,963	534	22,437	22,971	Arkansas
California*	2,287	48,715	51,002	-	-	-	-	488	488	19	109	128	2,306	49,312	51,618	California
Colorado*	492	67,580	68,072	-	207	207	-	1,252	1,252	3	25	28	495	69,064	69,559	Colorado
Connecticut	-	-	-	-	650	650	-	-	-	-	-	-	-	650	650	Connecticut
Delaware	-	-	-	-	60	60	-	40	40	-	-	-	-	100	100	Delaware
Florida*	915	11,751	12,666	700	18,484	19,184	2	26	28	883	2,644	3,527	2,500	32,905	35,405	Florida
Georgia	524	3,701	4,225	453	7,497	7,950	-	235	235	550	993	1,543	1,527	12,426	13,953	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Hawaii
Idaho*	1,564	99,540	101,104	-	130	130	-	53	53	-	-	-	1,564	99,723	101,287	Idaho
Illinois*	3,045	33,450	36,495	-	7,439	7,439	-	191	191	550	-	550	3,595	41,080	44,675	Illinois
Indiana*	2,376	12,380	14,756	-	6,162	6,162	-	-	-	105	545	650	2,421	19,087	21,508	Indiana
Iowa	-	-	-	-	-	-	-	150	150	-	1,706	1,706	-	1,856	1,856	Iowa
Kansas	-	-	-	-	100	100	-	-	-	-	17	17	-	117	117	Kansas
Kentucky*	51	501	552	-	6,589	6,589	-	3,093	3,093	-	512	512	51	10,695	10,746	Kentucky
Louisiana*	502	99,017	99,519	20	5,290	5,310	-	-	-	-	-	-	522	104,207	104,829	Louisiana
Maine	-	67	67	-	332	332	-	2	2	-	-	-	-	401	401	Maine
Maryland	-	-	-	-	1,426	1,426	-	5	5	-	-	-	-	1,431	1,431	Maryland
Massachusetts	-	-	-	-	-	-	-	-	-	-	500	500	-	500	500	Massachusetts
Michigan	5,235	536,764	541,999	265	10,729	10,992	-	481	481	-	-	-	5,498	547,974	553,472	Michigan
Minnesota*	3,404	129,103	132,507	-	1,020	1,020	175	6,448	6,623	-	-	-	3,579	136,571	140,150	Minnesota
Mississippi*	4,061	136,497	140,558	2,025	8,508	10,533	-	816	819	-	12	12	6,089	145,833	151,922	Mississippi
Missouri*	3,254	61,178	64,432	-	357	357	-	226	226	-	-	-	3,254	61,761	65,015	Missouri
Montana*	1,406	35,407	36,813	-	200	200	-	384	387	-	3	3	1,409	35,994	37,403	Montana
Nebraska	155	29,819	29,974	-	-	-	4	1,098	1,102	-	478	478	159	31,395	31,554	Nebraska
Nevada	13	91	104	-	-	-	-	-	-	-	-	-	13	91	104	Nevada
New Hampshire*	-	1,153	1,153	-	-	-	-	-	-	-	-	-	-	1,153	1,153	New Hampshire
New Jersey	-	-	-	-	-	-	-	-	-	30	525	555	30	555	585	New Jersey
New Mexico*	862	1,333	2,195	-	3,161	3,161	125	559	684	-	-	-	987	5,053	6,040	New Mexico
New York	-	5,239	5,239	50	5,289	5,289	-	14	14	50	2,600	2,650	100	7,953	7,953	New York
North Carolina*	121	6,827	6,948	200	8,466	8,666	-	1,165	1,165	30	64	94	351	16,522	16,873	North Carolina
North Dakota	-	-	-	-	967	967	26	1,505	1,531	-	-	-	26	2,472	2,498	North Dakota
Ohio*	1,298	8,256	9,554	-	5,640	5,640	-	-	-	60	-	60	1,358	13,896	15,254	Ohio
Oklahoma	-	57	57	-	5,697	5,697	-	8	8	-	45	45	-	5,807	5,807	Oklahoma
Oregon*	7,986	74,290	82,276	-	-	-	2,943	9,120	12,063	-	-	-	10,929	83,410	94,339	Oregon
Pennsylvania*	-	17,104	17,104	-	3,949	3,949	-	21	21	-	125	125	-	21,199	21,199	Pennsylvania
Puerto Rico	326	12,246	12,572	-	-	-	-	-	-	-	-	-	326	12,246	12,572	Puerto Rico
Rhode Island	-	-	-	-	403	403	-	-	-	-	21	21	-	424	424	Rhode Island
South Carolina	779	16,925	17,704	-	16,132	16,132	375	963	1,338	6,088	10,471	16,559	7,242	44,491	51,733	South Carolina
South Dakota	920	29,577	30,497	-	12	12	-	1,445	1,512	-	-	-	987	31,114	32,101	South Dakota
Tennessee*	-	3,880	3,880	-	16,765	16,765	-	175	175	1,402	34,421	35,823	1,402	55,241	56,643	Tennessee
Texas	67	48,897	49,964	-	941	941	-	147	147	-	2,764	2,764	67	52,749	52,816	Texas
Utah	7	3,992	3,999	-	-	-	-	70	70	-	11	11	7	4,073	4,080	Utah
Vermont	-	1,320	1,320	-	-	-	-	-	-	-	-	-	-	1,320	1,320	Vermont
Virginia	603	2,588	3,191	-	3,655	3,655	-	499	499	30	2	32	633	6,744	7,377	Virginia
Washington*	8,199	97,395	105,594	-	-	-	-	5,956	5,956	120	2,504	2,624	8,319	105,855	114,174	Washington
West Virginia	121	15,617	15,738	-	732	732	-	-	-	-	-	-	121	16,349	16,470	West Virginia
Wisconsin*	1,130	220,982	222,112	-	9,145	9,145	143	2,533	2,676	22	281	303	1,295	232,941	234,236	Wisconsin
Wyoming*	254	6,993	7,247	-	311	311	57	352	409	-	-	-	311	7,362	7,671	Wyoming
Grand Total	54,329	1,933,285	1,987,614	4,006	173,922	177,928	3,958	43,743	47,701	10,724	79,934	90,658	73,017	2,230,884	2,303,901	Grand Total

*Includes acres of planting by direct seeding, both aerial and hand methods, as follows:

National Forests			U.S.D.I. (GAC, and O&M lands)			U.S.D.I. (Indian Reservations)			Other Federal Lands			Total			
State	1954	Previous Years	Total to Date	State	1954	Previous Years	Total to Date	State	1954	Previous Years	Total to Date	State	1954	Previous Years	Total to Date
Alabama	-	26	26	Indians	-	451	451	Montana	-	2,287	2,287	South Dakota	246	13,505	13,751
Arizona	85	7	92	Kentucky	4	-	4	New Hampshire	-	48	48	Tennessee	-	254	254
California	5	4,864	4,869	Louisiana	-	1,548	1,548	New Mexico	860	285	1,145	Washington	1,810	3,173	4,983
Colorado	54	2,641	2,695	Michigan	-	1,126	1,126	North Carolina	-	9	9	Wisconsin	-	407	407
Florida	-	503	503	Minnesota	-	3,055	3,055	Ohio	-	274	274	Wyoming	82	728	810
Idaho	-	1,388	1,388	Mississippi	-	1,050	1,050	Oregon	579	4,642	5,221	Total	3,725	54,414	58,139
Illinois	-	1,780	1,780	Missouri	-	10,283	10,283	Pennsylvania	-	80	80				
Oregon	438	7,875	8,313												

Table 2

OTHER PUBLIC (NON-FEDERAL) ACRES PLANTED IN 1954

July 1, 1953 June 30, 1954

State	State Agencies						Other Public Agencies			Total — Table 2			State
	State Forest Land			Other State Lands			As Towns, Boroughs, Counties and Public Schools			Current Year	Previous Years	Total	
	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total				
Alabama	10	880	890	242	2,376	2,618	104	379	483	356	3,635	3,991	Alabama
Arizona	-	-	-	-	-	-	-	-	-	-	-	-	Arizona
Arkansas	-	-	-	35	79	114	-	478	478	35	557	592	Arkansas
California	53	72	125	6	13	19	36	29	65	95	114	209	California
Colorado	-	-	-	-	5	5	77	78	155	77	83	160	Colorado
Connecticut	35	10,178	10,213	9	625	634	19	3,474	3,493	63	14,277	14,340	Connecticut
Delaware	10	321	331	2	65	67	-	201	201	12	587	599	Delaware
Florida	2,913	5,660	8,573	327	1,353	1,680	230	1,082	1,312	3,470	8,095	11,565	Florida
Georgia	190	935	1,125	650	3,359	4,009	108	2,509	2,617	948	6,805	7,751	Georgia
Hawaii	270	35,667	35,937	36	70	106	-	144	149	311	35,881	36,192	Hawaii
Idaho	12	34	46	106	589	695	18	72	88	134	695	829	Idaho
Illinois	171	4,195	4,366	333	3,237	3,470	309	2,504	3,013	913	9,936	10,849	Illinois
Indiana	1,690	17,646	19,336	10	3,290	3,300	34	588	622	1,734	21,524	23,258	Indiana
Iowa	194	1,699	1,893	73	5,265	5,338	-	361	361	267	7,325	7,592	Iowa
Kansas	-	-	-	-	560	560	-	-	-	-	560	560	Kansas
Kentucky	138	1,023	1,161	11	375	386	96	182	278	245	1,580	1,825	Kentucky
Louisiana	246	5,072	5,318	116	325	441	1,175	3,570	4,745	1,537	8,967	10,504	Louisiana
Maine	-	322	322	13	101	114	23	729	752	36	1,152	1,188	Maine
Maryland	244	1,885	2,129	29	417	446	56	1,834	1,890	329	4,136	4,465	Maryland
Massachusetts	16	32,124	32,140	9	12,768	12,777	57	16,751	16,808	82	61,643	61,725	Massachusetts
Michigan	1,675	278,084	279,759	418	19,375	19,793	470	16,213	16,683	2,563	313,672	316,235	Michigan
Minnesota	3,093	35,044	38,137	2,067	17,171	19,238	1,778	6,879	8,657	6,938	59,094	66,032	Minnesota
Mississippi	-	2,594	2,594	-	619	619	201	322	523	201	3,535	3,736	Mississippi
Missouri	441	3,557	3,998	29	934	963	-	9	9	470	4,500	4,970	Missouri
Montana	20	-	20	-	-	-	-	7	7	20	7	27	Montana
Nebraska	-	200	200	-	561	561	-	870	870	-	1,631	1,631	Nebraska
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	Nevada
New Hampshire	41	7,852	7,933	49	132	181	55	4,394	4,449	145	12,418	12,563	New Hampshire
New Jersey	-	11,284	11,284	32	803	835	16	1,518	1,534	48	13,605	13,653	New Jersey
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	New Mexico
New York	4,743	385,524	390,267	294	24,591	24,885	1,050	92,965	94,015	6,087	503,080	509,167	New York
North Carolina	300	1,544	1,844	309	2,141	2,450	203	1,023	1,226	812	4,708	5,520	North Carolina
North Dakota	-	-	-	-	296	296	2	15	17	2	311	313	North Dakota
Ohio	817	11,565	12,382	685	4,670	5,355	293	15,175	15,468	1,795	31,410	33,205	Ohio
Oklahoma	-	-	-	80	531	611	10	88	98	90	619	709	Oklahoma
Oregon*	4,166	61,831*	65,997*	125	620	745	243	295	538	4,534	62,746	67,280	Oregon
Pennsylvania	467	59,904	60,371	312	12,713	13,025	269	12,821	13,090	1,048	85,438	86,486	Pennsylvania
Puerto Rico	604	19,551	20,155	18	3,556	3,574	22	438	460	644	23,545	24,189	Puerto Rico
Rhode Island	-	3,592	3,592	1	512	513	5	6,815	6,820	6	10,919	10,925	Rhode Island
South Carolina	1,174	9,186	10,360	298	6,101	6,399	142	1,357	1,499	1,614	16,644	18,258	South Carolina
South Dakota	110	340	450	144	3,765	3,909	31	1,178	1,209	285	5,283	5,568	South Dakota
Tennessee	549	22,953	23,502	353	561	914	12	681	693	914	24,195	25,109	Tennessee
Texas	27	542	569	-	384	384	-	1,994	1,994	27	2,920	2,947	Texas
Utah	-	-	-	15	42	57	1	29	30	16	71	87	Utah
Vermont	3	3,365	3,368	15	280	295	105	3,728	3,833	123	7,373	7,496	Vermont
Virginia	176	1,727	1,903	84	523	607	15	775	790	275	3,025	3,300	Virginia
Washington*	4,050*	37,516*	41,566*	-	-	-	138	5,827	5,965	4,188	43,343	47,531	Washington
West Virginia	10	1,821	1,831	-	747	747	86	339	425	96	2,907	3,003	West Virginia
Wisconsin	783	49,969	50,752	64	3,262	3,326	6,238	132,739	138,977	7,085	185,970	193,055	Wisconsin
Wyoming	-	-	-	24	147	171	17	3	20	41	150	191	Wyoming
Grand Total	29,441	1,127,298	1,156,739	7,323	139,909	147,232	13,947	343,462	357,409	50,711	1,610,669	1,661,380	Grand Total

* Includes acres of planting by direct seeding, both aerial and hand methods, as follows:

	1954	Previous Years	Total to Date
Oregon	-	32,823	32,823
Washington 808	-	720	1,528
Total	808	33,543	34,351

Table 3

PRIVATE ACRES PLANTED IN 1954

July 1, 1953 - June 30, 1954

State	Persons, Clubs, Associations, and Private Schools Lands			Forest Industry Land			Other Industry Land (Mining, railroad, 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	15,394	89,053	102,447	15,757	53,369	69,126	1,656	11,094	12,750	32,807	151,516	184,323	Alabama
Arizona	18	1,640	1,658	-	-	-	-	-	-	18	1,640	1,658	Arizona
Arkansas	3,000	34,693	37,493	9,000	52,025	61,025	350	2,926	3,276	12,350	89,444	101,794	Arkansas
California *	232	10,566	10,798	123	27,009*	27,132*	40	129	169	395	37,704	38,099	California
Colorado	765	22,299	23,064	-	-	-	5	39	44	770	22,338	23,108	Colorado
Connecticut	764	16,662	17,426	-	-	-	39	8,506	8,545	803	25,168	25,971	Connecticut
Delaware	270	1,920	2,190	2	13	15	-	52	52	272	1,985	2,257	Delaware
Florida	38,760	175,785	214,545	55,454	114,847	170,301	6,446	23,378	29,824	100,660	314,010	414,670	Florida
Georgia	51,198	254,644	305,842	47,262	142,309	189,571	2,529	4,323	6,852	100,989	401,276	502,265	Georgia
Hawaii	185	7,564	7,749	-	-	-	20	53,830	53,850	205	61,394	61,599	Hawaii
Idaho	175	8,512	8,687	48	35	83	2	21	23	225	8,568	8,793	Idaho
Illinois	5,155	35,221	40,376	-	-	-	331	18,508	18,839	5,486	53,729	59,215	Illinois
Indiana	4,167	35,796	39,963	21	591	612	1,454	25,117	26,571	5,642	61,504	67,146	Indiana
Iowa	280	260,686	260,966	-	145	145	2	379	381	262	261,210	261,492	Iowa
Kansas	1,480	221,265	222,745	-	-	-	-	350	350	1,480	221,615	223,095	Kansas
Kentucky	2,347	15,740	18,087	108	255	363	647	5,179	5,826	3,102	21,174	24,276	Kentucky
Louisiana	15,601	71,114	86,715	43,600	235,255	278,855	6,864	26,332	33,196	66,065	332,701	398,766	Louisiana
Maine	1,161	8,316	9,477	4	10,364	10,368	1	1,108	1,109	1,166	19,788	20,954	Maine
Maryland	2,647	26,430	29,077	507	1,096	1,603	135	992	1,127	3,289	28,518	31,807	Maryland
Massachusetts	712	30,970	31,682	14	3,212	3,226	-	713	713	726	34,895	35,621	Massachusetts
Michigan	28,759	139,653	168,412	110	1,558	1,668	1,777	11,832	13,609	30,646	153,043	183,689	Michigan
Minnesota	5,445	99,346	104,791	537	8,502	9,039	-	-	-	5,982	107,848	113,830	Minnesota
Mississippi	36,872	143,236	180,108	22,091	55,542	77,633	42	597	639	59,005	199,375	258,380	Mississippi
Missouri	1,091	19,287	20,378	-	238	238	23	401	424	1,114	19,926	21,040	Missouri
Montana	569	12,079	12,648	-	401	401	-	-	-	569	12,480	13,049	Montana
Nebraska	6,838	296,692	303,530	-	1,400	1,400	-	1,543	1,543	6,838	299,635	306,473	Nebraska
Nevada	32	391	423	-	-	-	-	-	-	32	391	423	Nevada
New Hampshire	659	22,347	23,006	14	2,758	2,772	-	1,103	1,103	673	26,208	26,881	New Hampshire
New Jersey	1,968	21,124	23,092	-	112	112	45	6,985	7,030	2,013	28,221	30,234	New Jersey
New Mexico	107	3,380	3,487	-	-	-	-	-	-	107	3,380	3,487	New Mexico
New York	30,582	346,579	377,161	175	6,733	6,908	353	21,840	22,193	31,110	375,152	406,262	New York
North Carolina	8,939	59,716	68,655	6,206	16,634	22,840	928	9,107	10,035	16,073	85,457	101,530	North Carolina
North Dakota	6,100	80,267	86,367	-	-	-	-	31	31	6,100	80,298	86,398	North Dakota
Ohio	8,726	93,615	102,341	223	1,048	1,271	5,254	21,379	26,633	14,203	116,042	130,245	Ohio
Oklahoma	2,080	82,951	85,031	525	6,214	6,739	4	119	123	2,609	89,284	91,893	Oklahoma
Oregon *	1,516	13,690	15,206	5,062*	58,158*	63,220*	-	40	40	6,578	71,888	78,466	Oregon
Pennsylvania	23,377	187,646	211,023	6,158	6,282	12,440	12,317	54,798	67,115	41,852	248,726	290,578	Pennsylvania
Puerto Rico	1,886	58,662	60,548	-	-	-	-	616	616	1,886	59,278	61,164	Puerto Rico
Rhode Island	262	21,140	21,402	-	-	-	-	-	-	262	21,140	21,402	Rhode Island
South Carolina	17,749	139,725	157,474	13,379	53,868	67,247	1,777	11,299	13,076	32,905	204,892	237,797	South Carolina
South Dakota	7,434	88,987	96,421	-	-	-	-	-	-	7,434	88,987	96,421	South Dakota
Tennessee	7,394	171,378	178,772	2,824	3,391	6,215	335	1,594	1,929	10,553	176,363	186,916	Tennessee
Texas	10,473	72,770	83,243	14,880	54,009	68,889	358	124	482	25,711	126,903	152,614	Texas
Utah	275	2,203	2,478	-	-	-	-	2	2	275	2,205	2,480	Utah
Vermont	1,430	20,726	22,156	220	2,854	3,074	11	1,975	1,986	1,661	25,555	27,216	Vermont
Virginia	3,479	23,240	26,719	9,318	21,415	30,733	205	824	1,029	13,002	45,479	58,481	Virginia
Washington	1,108	9,021	10,129	10,404	88,179	98,583	-	-	-	11,512	97,200	108,712	Washington
West Virginia	1,659	23,129	24,788	-	89	89	66	1,042	1,108	1,725	24,260	25,985	West Virginia
Wisconsin	14,777	146,270	161,047	2,484	32,478	34,962	287	485	772	17,548	179,233	196,781	Wisconsin
Wyoming	628	6,877	7,505	-	-	-	-	10	10	628	6,887	7,515	Wyoming
Grand Total	376,325	3,732,803	4,109,328	266,510	1,062,388	1,328,898	44,303	330,722	375,025	687,338	5,125,913	5,813,251	Grand Total

* Includes acres of planting by direct seeding, both aerial and hand methods, as follows:

	1954	Previous Years	Total to Date
California	-	510	510
Oregon	800	12,094	12,894
Total	800	12,604	13,404

Table 4
SUMMARY OF ALL ACRES PLANTED IN 1954
 July 1, 1953 - June 30, 1954

State	TABLE 1 Federal Acres Planted			TABLE 2 Other Public (Non-Federal) Acres Planted			TABLE 3 Private Acres Planted			GRAND TOTAL			State
	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	
Alabama*	2,424	69,365	71,789	356	3,635	3,991	32,807	151,516	184,323	35,587	224,516	260,103	Alabama
Arizona*	526	7,010	7,536	-	-	-	18	1,640	1,658	544	8,650	9,194	Arizona
Arkansas	534	22,437	22,971	35	557	592	12,350	89,444	101,794	12,919	112,438	125,357	Arkansas
California*	2,306	49,312	51,618	95	114	209	395	37,704	38,099	2,796	87,130	89,926	California
Colorado*	495	69,064	69,559	77	83	160	770	22,338	23,108	1,342	91,485	92,827	Colorado
Connecticut	-	650	650	63	14,277	14,340	803	25,168	25,971	866	40,095	40,961	Connecticut
Delaware	-	100	100	12	587	599	272	1,985	2,257	284	2,672	2,956	Delaware
Florida	2,500	32,905	35,405	3,470	8,095	11,565	100,660	314,010	414,670	106,630	355,010	461,640	Florida
Georgia	1,527	12,426	13,953	948	6,803	7,751	100,989	401,276	502,265	103,464	420,505	523,969	Georgia
Hawaii	-	-	-	311	35,881	36,192	205	61,394	61,599	516	97,275	97,791	Hawaii
Idaho	1,564	99,723	101,287	134	695	829	225	8,568	8,793	1,923	108,986	110,909	Idaho
Illinois*	3,595	41,080	44,675	913	9,996	10,909	5,486	53,729	59,215	9,994	104,745	114,739	Illinois
Indiana*	2,481	19,087	21,568	1,734	21,524	23,258	5,642	61,504	67,146	9,857	102,115	111,972	Indiana
Iowa	-	1,856	1,856	267	7,325	7,592	282	261,210	261,492	549	270,391	270,940	Iowa
Kansas	-	117	117	-	560	560	1,480	223,095	223,095	1,480	223,292	223,772	Kansas
Kentucky*	51	10,895	10,946	245	1,580	1,825	3,102	23,174	24,276	3,398	33,449	36,847	Kentucky
Louisiana	522	104,307	104,829	1,537	8,967	10,504	66,065	332,701	398,766	68,124	445,975	514,099	Louisiana
Maine	-	401	401	36	1,152	1,188	1,166	19,788	20,954	1,202	21,341	22,543	Maine
Maryland	-	1,431	1,431	329	4,136	4,465	3,289	28,518	31,807	3,618	34,085	37,703	Maryland
Massachusetts	-	500	500	82	61,643	61,725	726	34,895	35,621	808	97,038	97,846	Massachusetts
Michigan	5,498	547,974	553,472	2,563	311,672	314,235	30,646	153,043	183,689	38,707	1,014,689	1,053,396	Michigan
Minnesota*	3,579	136,571	140,150	6,938	59,094	66,032	5,982	107,848	113,830	320,513	16,499	202,012	Minnesota
Mississippi*	6,089	145,833	151,922	201	3,535	3,736	59,005	199,375	258,380	65,295	348,743	414,038	Mississippi
Missouri*	1,254	61,761	65,015	470	4,500	4,970	1,114	19,926	21,040	4,838	86,187	91,025	Missouri
Montana	1,409	35,994	37,403	20	7	27	569	12,480	13,049	1,998	48,481	50,479	Montana
Nebraska	159	31,395	31,554	-	1,631	1,631	6,838	299,635	306,473	6,997	332,661	339,658	Nebraska
Nevada	13	91	104	-	-	-	32	391	423	45	482	527	Nevada
New Hampshire*	-	1,153	1,153	145	12,418	12,563	673	26,208	26,881	818	39,779	40,597	New Hampshire
New Jersey	30	525	555	48	13,605	13,653	2,013	28,221	30,234	2,091	42,351	44,442	New Jersey
New Mexico*	987	5,053	6,040	-	-	-	107	3,380	3,487	1,094	8,433	9,527	New Mexico
New York	100	7,853	7,953	6,087	503,080	509,167	31,110	375,152	406,262	37,297	886,085	923,382	New York
North Carolina*	351	16,522	16,873	812	4,708	5,520	16,073	85,457	101,530	17,236	106,687	123,923	North Carolina
North Dakota	26	2,472	2,498	2	311	313	6,100	80,298	86,398	6,128	83,081	89,209	North Dakota
Ohio*	1,358	13,896	15,254	1,795	31,410	33,205	14,203	116,042	130,245	17,356	161,348	178,704	Ohio
Oklahoma	-	5,807	5,807	90	619	709	2,609	89,284	91,893	2,699	95,710	98,409	Oklahoma
Oregon	10,929	83,410	94,339	4,534	62,746	67,280	6,578	71,888	78,466	22,041	218,044	240,085	Oregon
Pennsylvania*	-	21,199	21,199	1,048	85,438	86,486	41,852	248,726	290,578	42,900	355,363	398,263	Pennsylvania
Puerto Rico	326	12,246	12,572	644	23,545	24,189	1,886	59,278	61,164	2,856	95,069	97,925	Puerto Rico
Rhode Island	-	424	424	6	10,919	10,925	262	21,140	21,402	268	32,483	32,751	Rhode Island
South Carolina	7,242	44,491	51,733	1,614	16,644	18,258	32,905	204,892	237,797	41,761	266,027	307,788	South Carolina
South Dakota*	987	31,114	32,101	285	5,283	5,568	7,434	88,987	96,421	8,706	125,384	134,090	South Dakota
Tennessee*	1,402	55,241	56,643	914	24,195	25,109	10,553	176,363	186,916	12,869	255,799	268,668	Tennessee
Texas	67	52,749	52,816	27	2,920	2,947	25,711	126,903	152,614	25,805	182,572	208,377	Texas
Utah	7	4,073	4,080	16	71	87	275	2,205	2,480	298	6,349	6,647	Utah
Vermont	-	1,320	1,320	123	7,373	7,496	1,661	25,555	27,216	1,784	34,248	36,032	Vermont
Virginia	633	6,744	7,377	275	3,025	3,300	13,002	45,479	58,481	13,910	55,248	69,158	Virginia
Washington*	8,319	105,855	114,174	4,188	43,343	47,531	11,512	97,200	108,712	24,019	246,398	270,417	Washington
West Virginia	121	16,349	16,470	96	2,907	3,003	1,725	24,260	25,985	1,942	43,516	45,458	West Virginia
Wisconsin*	1,295	232,941	234,236	7,085	185,970	193,055	17,548	179,233	196,781	25,928	598,144	624,072	Wisconsin
Wyoming*	311	7,673	7,984	41	150	191	628	6,887	7,515	980	14,399	15,379	Wyoming
Grand Total	73,017	2,230,884	2,303,901	50,711	1,610,669	1,661,380	687,338	5,125,913	5,813,251	811,066	8,967,466	9,778,532	Grand Total

* Includes acres of planting by direct seeding, both aerial and hand methods. See footnotes of Tables 1, 2, and 3 for details.

Table 5
FOREST AND SHELTERBELT STOCK DISTRIBUTED BY THE STATES IN 1954
 July 1, 1953 - June 30, 1954

State	Distribution By State Organization Within State					C-M 4 and Non-C-M 4 Combined Quantities Shipped (M)	Production In State Nurseries		State
	Clarke-McNary Program Alone						Number of Nurseries Producing Trees in 1954	1954 Actual (M)	
	Quantities Shipped			Price Charged (Ave.)					
	Seedlings (M)	Transplants (M)	Total (M)	Seedlings (\$)	Transplants (\$)				
Alabama	28,607 M	-	28,607 M	\$ 2.95	-	29,253 M	3	27,023 M	Alabama
Arizona	No Program	-	-	-	-	-	-	-	Arizona
Arkansas	13,251	-	13,251	2.50	-	13,251	1	11,901	Arkansas
California	259	8 M	267	12.61	\$12.00	440	4	435	California
Colorado	224	143	367	24.24	28.78	367	1	64	Colorado
Connecticut	662	-	662	32.17	-	662	1	662	Connecticut
Delaware	448	-	448	Free	-	448	1	457	Delaware
Florida	51,836	-	51,836	3.00	-	53,661	2	52,776	Florida
Georgia	89,201	-	89,201	2.77	-	90,354	4	93,548	Georgia
Hawaii	5	161	166	Free	Free	184	5	189	Hawaii
Idaho	221	125	346	15.00	16.00	581	1	569	Idaho
Illinois	5,780	628	6,408	10.98	20.00	6,408	2	6,630	Illinois
Indiana	5,805	2,419	8,224	13.98	15.00	11,170	3	8,800	Indiana
Iowa	467	80	547	14.10	17.00	547	1	536	Iowa
Kansas	No Program	-	-	-	-	400	1	400	Kansas
Kentucky	3,304	-	3,304	5.72	-	3,304	1	1,406	Kentucky
Louisiana	44,968	-	44,968	2.25	-	44,968	2	44,853	Louisiana
Maine	345	260	605	10.00	10.00	605	1	417	Maine
Maryland	3,170	-	3,170	Free	-	3,170	1	3,175	Maryland
Massachusetts	-	528	528	-	26.17	905	3	528	Massachusetts
Michigan	3,479	1,659	5,138	6.89	14.05	22,110	6	19,143	Michigan
Minnesota	No C-M 4 Distribution	-	-	-	-	13,788	2	11,721	Minnesota
Mississippi	21,637	-	21,637	3.50	-	22,337	2	22,437	Mississippi
Missouri	1,584	-	1,584	6.22	-	2,652	1	3,219	Missouri
Montana	292	105	397	30.00	34.86	417	1	491	Montana
Nebraska	368	918	1,286	26.02	30.00	1,286	-	-	Nebraska
Nevada	No Program	-	-	-	-	-	-	-	Nevada
New Hampshire	804	-	804	5.44	-	804	1	889	New Hampshire
New Jersey	1,646	-	1,646	7.91	-	1,764	1	1,770	New Jersey
New Mexico	No Program	-	-	-	-	-	-	-	New Mexico
New York	35,337	-	35,337	2.85	-	35,337	2	35,285	New York
North Carolina	15,634	-	15,634	2.60	-	15,942	3	15,526	North Carolina
North Dakota	971	114	1,085	10.00	30.00	1,085	2	1,085	North Dakota
Ohio	8,603	1,496	10,099	8.97	12.28	11,389	3	11,529	Ohio
Oklahoma	2,023	-	2,023	7.14	-	2,483	2	3,135	Oklahoma
Oregon	4,487	-	4,487	6.84	-	4,487	1	4,490	Oregon
Pennsylvania	7,564	763	8,327	6.00	15.00	9,289	6	9,596	Pennsylvania
Puerto Rico	830	235	1,065	Free	Free	1,128	2	1,128	Puerto Rico
Rhode Island	146	5	151	10.00	10.00	151	1	151	Rhode Island
South Carolina	35,394	-	35,394	2.45	-	36,210	1	36,210	South Carolina
South Dakota	1,700	353	2,053	31.42	28.07	3,525	1	-	South Dakota
Tennessee	4,788	-	4,788	3.03	-	11,905	-	6,704	Tennessee
Texas	20,430	-	20,430	3.35	-	20,504	1	20,325	Texas
Utah	122	15	137	22.30	35.00	137	1	106	Utah
Vermont	927	273	1,200	8.49	9.50	1,200	1	1,200	Vermont
Virginia	13,276	-	13,276	4.58	-	13,353	2	14,030	Virginia
Washington	349	75	424	6.00	41.55	3,778	2	4,228	Washington
West Virginia	881	-	881	10.93	-	1,523	2	1,128	West Virginia
Wisconsin	18,427	4,794	23,221	7.52	22.00	23,221	8	22,276	Wisconsin
Wyoming	195	35	230	25.00	30.00	249	-	-	Wyoming
Grand Total	450,447 M	15,192 M	465,639 M	\$3.91	\$18.48	522,741 M	93	502,171	Grand Total

Weighted national average
selling price - \$4.39