

NUMBER 13

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# TREE PLANTERS' NOTES

A Publication for Nurserymen and Planters  
of Forests and Shelterbelts



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ANNUAL PLANTING REPORT - 1952  
FOREST TREE NURSERIES OF THE U. S. -1952

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

WASHINGTON 25, D. C.

## TREE PLANTERS' NOTES NO. 13

This issue of Tree Planters' Notes gives the record of the Nation's forest and shelterbelt planting work in fiscal year 1952 and a copy of a list or directory of the year's forest tree nurseries. These are enclosed in this jacket, separately bound so that they may be put with the similar reports of previous years if you care to do so. They are titled:

### Forest and Shelterbelt Planting in the United States During 1952

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

### Forest Tree Nurseries of the United States - 1952

Location and ownership  
Name of resident nurseryman  
Production in fiscal year 1952

The sources and limitations of the data are set forth in the two reports themselves. We urge that any errors, omissions, or suggestions for improvement in the data be called to our attention.

### Invitation

All persons who work in reforestation, or who are interested in it or some allied field are invited to send in material for publication in 'Tree Planters' Notes. If their material is not yet in final form for publication, they are invited to at least send a letter to 'Tree Planters' Notes and tell what they are doing and what manner of information should be published. Beautifully typed articles of flawless grammar are not required, although such would not be rejected. Manuscripts written in lead pencil during noon hour are acceptable if that is what it takes to get an account of what has been done. The address is: Chief, Forest Service, U. S. Department of Agriculture, Washington 25, D. C.

### Subscriptions and Mailing List

Tree Planters' Notes will be sent upon request to persons and organizations doing reforestation work, and to libraries, forest schools, and similar appropriate places. The address is given above.

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

P  
Supervision  
Reports  
Annual Planting, 1952

# FOREST AND SHELTERBELT PLANTING IN THE UNITED STATES

during

**1952**

(July 1, 1951 — June 30, 1952)

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 1952.

1952 set a new record for forest and shelterbelt planting. During this year (July 1, 1951 to June 30, 1952) the State Foresters and other reporting agencies reported a total of 522,935 acres planted; an increase of 66,567 acres (15%) over the 1951 figure; and **3,894 acres** above the previous record set in 1940.

1952's accomplishment by ownership classes is as follows:

The Federal Government planted almost 2,800 acres more of its own land than it did in 1951 -- an increase of 5% above 1951.

The States and other public agencies (non-federal) planted almost 18,800 acres more of their land -- an increase of 43% above 1951.

The private landowners planted nearly 44,900 acres more of their land -- an increase of approximately 12% above **1951**.

In six States private land planting decreased about 29,000 acres, mostly for want of planting stock, rather than for want of the wish to plant.

In seventeen States private land planting did not vary 200 acres up or down from the previous year.

In twenty-seven States private land planting increased a total of **73,000** acres from last year.

The nation is now planting at its pre-war rate. Planting during 1950-51-52 totalled 1,477,000 acres and during **1939-40-41** totalled 1,474,000 acres. There are, however, two important differences between these apparently similar figures.

One of the differences is that the current effort is largely by private owners planting their own lands. Seventy-nine percent of the land planted during the past three years is privately owned and twenty-one percent is Government (federal, state, local) owned, whereas in the three years before the War the proportion was 49% private and 51% Government. Of course, in considering these figures one must bear in mind that they tell the story according to land ownership, rather than by dollars spent, for actually the State and Federal Governments, or both, have a considerable cash investment in private planting. Currently that investment is made through the C-M **4**, ACP, and other programs; formerly it was made through the CCC, WPA, Shelterbelt and similar **programs**. On a cost basis therefore the proportion of Government-Private participation is somewhat different than the above cited figures, but that does not alter the main fact that today the private owners are our principal force for tree planting. We consider this to be a most encouraging situation.

The other point to be remembered when looking at the figures for the nation as a whole is that tree planting is booming at record rates in only a few States -- notably in the South; in far too many of the other States the record ranges from discouraging to actually bad. In eight states there has been an actual reduction of private land planting and no current action is planned for a return to the previous level, inadequate as even that may have been. In six others there has also been a reduction but its correction is imminent. In perhaps ten states tree planting continues at about the level of many years ago, while still another group of states has experienced a rate of increase which is inadequate to say the least. The great upsurge, therefore, looks better than it is for it is a localized gain with many of the states needing a vigorous program but making little or no headway towards it.

Table 3 of this report shows the private land planting reported in 1952. It lists the 48 states, Hawaii and Puerto Rico -- 50 units all together, and shows the unevenness of the current work. The states which are leading are four -- Georgia with 49,000 acres; Louisiana with 35,000 acres; Mississippi with 31,000 acres; and New York with 30,500 acres. Thus Georgia led all of the states in 1952 -- in fact it planted almost twice as much private land as did 36 of the others all combined. Five other states -- Florida, Michigan, Arkansas, Alabama and South Carolina accounted for 101,000 private acres between them. These nine high states are followed by 15 states which had programs that could be rated "average" by current standards. They planted 133,000 privately owned acres between them. At the bottom of the scale are the 26 states whose private land planting was so meagre that combined they totalled less than 25,500 acres, or stated another way -- the private land planted in 26 states combined amounted to only 6% of the nation's private land planting.

It is to be noted that seven of the nine leaders are in the South. The recent increase of private land planting in the 13 southern states is so remarkable that it deserves special mention. To illustrate -- in 1940 the total planting for the nation by all government and private agencies was 519,000 acres of which the private land owners of the 13 southern states planted 23% or 119,000 acres. In 1952 the total national figure is 523,000 acres, of which the southern private land owners accounted for 45% or 236,000 acres. Private land planting in the South has increased so greatly in the last few years that it is sufficient to balance the decrease that has occurred since 1941 in planting by government agencies and 14 other states.

#### Future outlook

As this report is written some early figures for the 1953 season, and the financial plans for the 1954 season are at hand. They forecast a new planting record, partly from further expansion in the South and to a lesser extent from expansion in a few of the other states. Before the end of F.Y. 1953 one southern state will complete nursery construction for a 100 million tree annual output, after which it will give serious consideration to increasing this further. Several other states in the South expect to achieve 100 million outputs in just a few years and still

others are talking of increases to 50 million capacity. In addition to the increased capacity being installed by the states there are a number of forest industry companies in the South that are installing their own nurseries. No one can say what the ultimate forest nursery capacity for the nation will be but it appears likely that in the near future it will exceed 3/4 of a billion trees annually. Although most of this will be in the South there will be a considerable increase in most of the other states, a few of which are definitely working for 40 million and 50 million annual capacities.

All in all, therefore, an annual planting of 750,000 acres seems likely within the next few years. This will be an encouraging milestone to reach but will still be far from adequate in view of the estimated 62,000,000 acres or more of private land which need planting in our nation.

#### Reforestation by direct seeding

The tables which follow this narrative include some acreage for reforestation by direct seeding. This is explained in some footnotes on the tables themselves. Success by direct seeding is not yet assured, but sufficient is experienced to justify the work. Considerable research is being done in area preparation, seeding rates, climatological factors, and much else. The success of direct seeding is earnestly sought since vast areas exist on which hand planting is so costly that their restoration is currently impractical.

#### Other advances

The past year saw a steady growth of all of the things that contribute to an increased tree planting program. Research and acceptance for new nursery techniques continued, more tree planting machines were put into the field, efforts to teach planting and start planting went on with continued vigor. No single item or place need be mentioned -- it is enough to say that generally the work went on well; and disappointments, while they occurred, were not crippling to most states' long range programs.

ROLAND ROTTY, In Charge  
Tree Planting Cooperation

Table I  
**FEDERAL ACRES PLANTED IN 1952**  
 July 1, 1951 - June 30, 1952

State	** Forest Service on National Forests			Soil Conservation Service on Public Lands			Department of the Interior on Public and Indian Lands			Other* Federal Agencies on Public 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**	788	39,538	40,326	-	7,899	7,899	17	2,192	2,209	200	14,810	15,010	1,005	64,439	65,444	Alabama**
Arizona	383	1,958	2,341	-	1,976	3,976	499	482	981	-	-	-	882	5,116	5,998	Arizona
Arkansas	187	14,373	14,560	245	4,975	5,220	-	313	313	-	-	-	402	19,561	20,063	Arkansas
California**	6,791	36,807	43,598	-	-	-	-	386	386	-	-	-	6,791	37,195	43,986	California**
Colorado**	460	66,890	67,350	-	207	207	-	1,252	1,252	-	-	-	460	68,349	68,809	Colorado**
Connecticut	-	-	-	-	690	690	-	-	-	-	-	-	-	690	690	Connecticut
Delaware	-	-	-	-	60	60	-	40	40	-	-	-	-	100	100	Delaware
Florida**	440	9,381	9,821	85	18,219	18,284	-	26	26	-	-	-	505	27,626	28,131	Florida**
Georgia	400	3,056	3,456	145	6,930	7,075	-	235	235	-	18	18	545	10,279	10,824	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Hawaii
Idaho**	1,666	96,653	98,319	-	130	130	1	52	53	-	-	-	1,667	96,835	98,502	Idaho**
Illinois**	990	29,888	30,878	-	7,439	7,439	-	191	191	-	-	-	990	37,518	38,508	Illinois**
Indiana**	539	9,939	10,478	-	6,162	6,162	-	-	-	-	-	-	539	16,101	16,640	Indiana**
Iowa	-	-	-	-	-	-	5	142	150	-	-	-	8	142	150	Iowa
Kansas	-	-	-	-	100	100	-	-	-	-	-	-	-	100	100	Kansas
Kentucky	72	401	473	-	6,589	6,589	95	2,908	3,003	-	-	672	157	10,570	10,737	Kentucky
Louisiana**	391	98,219	98,610	30	5,230	5,230	-	-	-	-	-	-	381	103,419	103,800	Louisiana**
Maine	-	67	67	-	332	332	-	2	2	-	-	-	-	401	401	Maine
Maryland	-	-	-	-	1,426	1,426	-	5	5	-	-	-	-	1,431	1,431	Maryland
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Massachusetts
Michigan**	5,359	525,785	531,144	404	9,895	10,299	-	481	481	-	-	-	5,763	536,121	541,884	Michigan**
Minnesota**	1,976	124,545	126,521	-	1,020	1,020	139	6,032	6,171	-	-	-	2,115	131,597	133,712	Minnesota**
Mississippi**	1,885	130,341	132,226	1,011	5,438	6,449	-	814	814	12	12	12	2,896	136,607	139,503	Mississippi**
Missouri**	2,511	54,660	57,171	-	357	357	-	222	222	-	-	-	2,511	55,245	57,756	Missouri**
Montana**	754	33,928	34,682	-	200	200	-	384	384	-	-	-	754	34,576	35,330	Montana**
Nebraska	140	29,546	29,686	-	-	-	1	1,085	1,085	-	-	-	141	30,631	30,772	Nebraska
Nevada	12	63	75	-	-	-	-	-	-	-	-	-	12	63	75	Nevada
New Hampshire**	-	1,153	1,153	-	-	-	-	-	-	-	-	-	-	1,153	1,153	New Hampshire**
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	New Jersey
New Mexico	38	1,004	1,042	-	3,161	3,161	91	405	496	-	-	-	129	4,570	4,699	New Mexico
New York	-	-	-	20	5,169	5,189	-	14	14	-	-	-	20	5,183	5,203	New York
North Carolina**	506	5,763	6,269	190	8,136	8,326	13	1,139	1,152	266	266	266	709	15,304	16,013	North Carolina**
North Dakota	-	-	-	-	967	967	-	1,480	1,480	-	-	-	-	2,447	2,447	North Dakota
Ohio**	483	6,284	6,767	-	5,640	5,640	-	-	-	-	-	-	483	11,924	12,407	Ohio**
Oklahoma	-	57	57	-	5,137	5,137	-	8	8	-	-	-	-	5,202	5,202	Oklahoma
Oregon**	11,251	55,906	67,157	-	-	-	310	5,336	5,646	-	-	-	11,561	62,242	73,803	Oregon**
Pennsylvania**	79	16,918	17,097	-	3,949	3,949	-	21	21	-	-	-	79	20,888	21,067	Pennsylvania**
Puerto Rico	175	11,373	11,548	-	-	-	-	-	-	-	-	-	175	11,373	11,548	Puerto Rico
Rhode Island	-	-	-	-	403	403	-	-	-	-	-	-	-	403	403	Rhode Island
South Carolina	1,169	14,795	15,964	-	16,132	16,132	-	888	888	-	-	-	1,169	32,815	32,984	South Carolina
South Dakota**	574	28,232	28,806	-	12	12	3	1,412	1,415	-	-	-	577	29,656	30,233	South Dakota**
Tennessee**	496	2,915	3,411	-	16,765	16,765	-	175	175	578	33,376	33,954	1,074	53,331	54,305	Tennessee**
Texas	185	48,581	48,766	-	941	941	-	147	147	-	-	-	185	49,668	49,854	Texas
Utah	-	3,992	3,992	-	-	-	45	4	49	-	-	-	7	3,996	4,046	Utah
Vermont	32	1,275	1,307	-	-	-	-	-	-	-	-	-	32	1,275	1,307	Vermont
Virginia	152	1,655	1,807	-	3,655	3,655	-	499	499	-	8	8	152	5,811	5,963	Virginia
Washington**	6,165	86,847	93,012	-	-	-	-	5,956	5,956	-	-	-	6,165	92,601	98,766	Washington**
West Virginia	119	15,354	15,473	-	732	732	-	-	-	-	-	-	119	16,083	16,202	West Virginia
Wisconsin**	2,118	217,792	219,910	-	9,145	9,145	75	2,340	2,415	-	-	-	2,193	229,277	231,470	Wisconsin**
Wyoming**	420	5,699	6,119	-	311	311	-	350	350	-	-	-	420	6,560	6,980	Wyoming**
Grand Total	49,636	1,830,442	1,880,078	2,110	167,419	169,529	1,297	38,420	39,717	785	49,162	49,947	53,828	2,085,443	2,139,271	Grand Total

\* As Tennessee Valley Authority, Atomic Energy Commission, Army, Navy, etc.

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

State	1952	Previous Years	Total to Date	State	1952	Previous Years	Total to Date	State	1952	Previous Years	Total to Date
Alabama	-	26	26	Michigan	-	1,126	1,126	Oregon	2,200	2,066	4,266
California	-	4,781	4,781	Minnesota	-	3,045	3,055	Pennsylvania	-	80	80
Colorado	-	2,641	2,641	Mississippi	500	550	1,050	South Dakota	90	13,186	13,276
Florida	257	-	257	Missouri	-	10,209	10,209	Tennessee	-	14	14
Idaho	1	1,376	1,377	Montana	11	2,276	2,287	Washington	1,185	1,568	2,753
Illinois	-	1,780	1,780	New Hampshire	-	48	48	Wisconsin	-	407	407
Indiana	-	451	451	North Carolina	9	-	9	Wyoming	59	609	668
Louisiana	218	1,230	1,448	Ohio	-	274	274				



Table 2  
OTHER PUBLIC (NON-FEDERAL) ACRES PLANTED IN 1952  
July 1, 1951- June 30, 1952

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	16	810	826	5	2,163	2,168	83	152	235	104	3,125	3,229	Alabama
Arizona	-	-	-	-	-	-	-	-	-	-	-	-	Arizona
Arkansas	-	-	-	-	74	74	400	38	438	400	112	512	Arkansas
California	45	15	60	-	-	-	-	2	2	45	17	62	California
Colorado	-	-	-	-	5	5	30	39	69	20	64	84	Colorado
Connecticut	22	10,144	10,166	44	568	612	23	3,438	3,461	89	14,150	14,239	Connecticut
Delaware	7	306	313	-	64	64	3	197	200	10	567	577	Delaware
Florida	562	3,348	3,910	27	1,004	1,031	381	332	713	370	4,684	5,694	Florida
Georgia	-	569	569	13	3,346	3,359	276	4,782	2,056	289	5,697	5,986	Georgia
Hawaii	470	34,879	35,349	-	69	69	2	142	144	472	35,090	35,562	Hawaii
Idaho	16	13	29	23	458	487	8	48	56	33	519	572	Idaho
Illinois	491	3,517	4,008	877	1,953	2,830	32	1,797	1,792	1,460	7,170	8,630	Illinois
Indiana	502	15,920	16,422	17	3,261	3,278	139	536	675	858	19,578	20,236	Indiana
Iowa	80	1,527	1,607	109	5,082	5,191	-	361	361	189	6,970	7,259	Iowa
Kansas	-	-	-	-	560	560	-	-	-	-	560	560	Kansas
Kentucky	247	559	806	5	350	356	27	112	139	280	1,021	1,301	Kentucky
Louisiana	-	4,551	4,551	230	95	325	505	1,787	2,692	1,135	6,433	7,568	Louisiana
Maine	-	322	322	101	-	101	41	671	712	142	993	1,135	Maine
Maryland	62	1,339	1,401	5	398	403	300	1,349	1,649	367	3,086	3,453	Maryland
Massachusetts	60	32,013	32,073	60	12,653	12,713	54	16,637	16,691	174	61,303	61,477	Massachusetts
Michigan	5,053	258,005	274,058	857	17,553	18,410	655	14,600	15,455	7,765	300,159	307,924	Michigan
Minnesota	1,686	30,263	31,949	1,197	14,010	15,207	1,611	3,420	5,051	4,514	47,693	52,207	Minnesota
Mississippi	14	2,532	2,546	20	483	503	79	129	208	113	3,144	3,257	Mississippi
Missouri	187	2,966	3,153	17	879	896	-	6	6	204	3,851	4,055	Missouri
Montana	-	-	-	-	-	-	7	-	-	7	-	-	Montana
Nebraska	-	200	200	-	376	376	-	870	870	-	1,446	1,446	Nebraska
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	Nevada
New Hampshire	5	7,871	7,876	15	88	103	24	4,391	4,375	44	12,310	12,354	New Hampshire
New Jersey	1	11,284	11,284	67	676	743	14	1,490	1,504	82	13,449	13,531	New Jersey
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	New Mexico
New York	8,824	370,856	379,680	254	24,044	24,298	1,693	90,157	91,850	10,771	485,057	495,228	New York
North Carolina	76	1,166	1,242	74	1,998	2,072	273	559	832	423	3,723	4,146	North Carolina
North Dakota	-	-	-	-	296	296	2	11	13	2	307	309	North Dakota
Ohio	731	10,031	10,762	324	3,592	3,916	653	13,439	14,272	1,908	27,042	28,990	Ohio
Oklahoma	-	-	-	73	303	376	3	80	83	76	383	459	Oklahoma
Oregon	17,627*	32,295*	49,922*	-	620	620	-	295	295	17,627*	33,210*	50,337*	Oregon
Pennsylvania	1,062	58,003	59,065	663	11,404	12,067	188	12,347	12,535	1,313	81,754	83,667	Pennsylvania
Puerto Rico	1,420	15,291	16,711	86	3,376	3,464	26	384	410	1,534	15,051	16,585	Puerto Rico
Rhode Island	-	3,532	3,532	-	510	510	67	6,733	6,800	67	10,175	10,842	Rhode Island
South Carolina	160	8,746	8,906	117	5,702	5,819	29	1,261	1,290	306	15,709	16,015	South Carolina
South Dakota	-	179	179	126	901	1,029	14	1,161	1,155	142	2,221	2,363	South Dakota
Tennessee	384	21,794	22,178	22	498	520	52	563	615	458	22,855	23,313	Tennessee
Texas	26	509	535	20	346	366	47	1,947	1,994	93	2,802	2,895	Texas
Utah	-	-	-	13	26	41	22	26	26	19	48	67	Utah
Vermont	1	3,352	3,353	22	246	268	22	3,662	3,684	45	7,260	7,305	Vermont
Virginia	183	1,449	1,632	187	335	522	5	728	733	375	2,512	2,887	Virginia
Washington	2,002*	31,978*	33,980*	-	-	-	147	5,421	5,568	2,149**	37,399*	39,548*	Washington
West Virginia	-	1,768	1,768	-	747	747	32**	300	332	-	2,815	2,847	West Virginia
Wisconsin	994	47,851	48,845	195	2,513	2,708	4,060	124,034	128,094	5,249	174,438	179,887	Wisconsin
Wyoming	-	-	-	-	136	136	2	-	2	2	136	138	Wyoming
Grand Total	44,016	1,041,793	1,085,809	5,878	123,761	129,639	12,883	317,114	399,997	62,777	1,462,668	1,545,445	Grand Total

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

	1952	Previous Years	Total to Date
Oregon			
State forest land	13,190	13,229	26,419
Washington			
State forest land	420	300	720

\*\* West Virginia's report of current year is for acres successfully planted, not of total acres planted. At present West Virginia is the only State reporting on this basis.

Table 3  
PRIVATE ACRES PLANTED IN 1952  
July 1, 1951 - June 30, 1952

State	Persons, Clubs, Associations, and Private School 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	8,314	59,974	68,288	7,211	28,297	35,508	512	8,684	9,176	16,037	96,935	112,972	Alabama
Arizona	100	1,344	1,444	-	-	-	-	-	-	100	1,344	1,444	Arizona
Arkansas	3,000	26,493	29,493	15,050	20,975	36,025	1,200	757	1,957	19,250	48,225	67,475	Arkansas
California	132	10,296	10,428	52	26,424	26,476	42	65	107	226	36,785	37,011	California
Colorado	1,035	20,350	21,385	-	-	-	3	34	37	1,038	20,384	21,422	Colorado
Connecticut	745	14,593	15,338	-	-	-	39	8,413	8,452	784	23,406	24,190	Connecticut
Delaware	132	1,596	1,728	-	3	3	-	52	52	132	1,651	1,783	Delaware
Florida	14,253	138,911	153,164	12,791	71,425	84,216	519	12,207	12,726	27,603	223,143	250,746	Florida
Georgia	16,380	211,351	227,731	32,194	77,110	109,304	530	2,483	3,413	49,504	290,944	340,448	Georgia
Hawaii	135	7,337	7,472	-	-	-	56	53,764	53,820	191	61,101	61,292	Hawaii
Idaho	453	7,673	8,126	5	18	23	12	5	17	480	7,697	8,177	Idaho
Illinois	5,060	26,547	31,607	-	-	-	288	17,865	18,153	5,348	44,412	49,760	Illinois
Indiana	3,702	28,852	32,554	24	466	510	1,732	23,342	23,074	5,498	50,680	56,138	Indiana
Iowa	247	260,206	260,453	-	145	145	4	375	379	251	260,726	260,977	Iowa
Kansas	1,800	217,829	219,729	-	-	-	-	390	390	1,800	218,273	220,073	Kansas
Kentucky	1,323	12,784	14,107	95	128	203	242	1,184	1,326	2,060	16,616	18,276	Kentucky
Louisiana	10,381	47,151	57,532	23,499	167,033	190,532	1,344	6,580	7,924	35,224	220,764	255,988	Louisiana
Maine	905	6,434	7,339	86	10,224	10,310	10	1,098	1,108	1,001	17,796	18,797	Maine
Maryland	1,782	22,456	24,238	742	51	793	-	901	901	2,524	23,408	25,932	Maryland
Massachusetts	732	29,651	30,383	-	1,200	1,200	713	713	713	732	33,924	34,296	Massachusetts
Michigan	21,659	90,885	112,544	681	567	1,248	519	10,463	11,082	22,959	107,915	124,674	Michigan
Minnesota	5,038	93,300	98,338	713	5,852	7,565	-	-	-	5,751	100,152	105,903	Minnesota
Mississippi	20,879	89,142	110,021	10,289	23,587	33,876	37	69	106	31,295	110,798	142,093	Mississippi
Missouri	1,054	17,006	18,060	176	56	232	33	322	395	1,263	17,384	18,647	Missouri
Montana	589	10,219	10,808	149	112	261	-	-	-	738	10,311	11,059	Montana
Nebraska	7,895	222,110	230,005	-	-	-	-	1,543	1,543	7,895	223,653	231,548	Nebraska
Nevada	45	292	337	-	-	-	-	-	-	45	292	337	Nevada
New Hampshire	181	21,287	21,468	40	2,697	2,737	-	1,103	1,103	421	25,067	25,488	New Hampshire
New Jersey	1,522	16,333	17,855	-	112	112	50	6,867	6,917	1,572	25,312	26,884	New Jersey
New Mexico	268	1,825	2,093	-	-	-	-	-	-	268	1,825	2,093	New Mexico
New York	29,652	267,007	296,659	144	6,411	6,555	629	26,793	27,422	30,426	314,211	344,636	New York
North Carolina	7,624	45,704	53,328	2,944	9,517	12,461	1,148	6,669	7,817	11,716	61,890	73,606	North Carolina
North Dakota	4,500	65,767	70,267	-	-	-	-	31	31	6,500	65,798	72,298	North Dakota
Ohio	5,724	78,407	84,131	50	812	862	5,429	10,072	15,501	11,203	89,291	100,494	Ohio
Oklahoma	1,250	20,251	21,501	2,700	1,489	5,189	109	109	109	3,950	22,449	26,799	Oklahoma
Oregon	1,207	10,947	12,154	10,863*	35,379*	46,242*	-	-	-	12,070*	46,566*	58,636*	Oregon
Pennsylvania	11,702	161,653	173,355	25	6,210	6,235	1,939	51,479	53,418	13,670	219,342	233,012	Pennsylvania
Puerto Rico	1,500	55,262	56,762	-	-	-	-	-	-	1,500	55,863	57,363	Puerto Rico
Rhode Island	347	20,490	20,837	-	-	-	-	-	-	347	20,490	20,837	Rhode Island
South Carolina	6,847	122,730	129,577	6,824	36,077	42,901	1,539	8,426	9,965	15,210	149,233	164,443	South Carolina
South Dakota	6,240	77,059	83,299	-	-	-	-	-	-	6,240	77,099	83,299	South Dakota
Tennessee	7,706	156,928	164,634	945	44	889	465	812	1,297	8,736	158,083	166,819	Tennessee
Texas	5,150	61,829	66,979	5,828	42,752	48,580	-	124	124	10,978	104,705	115,683	Texas
Utah	189	1,768	1,957	-	-	-	-	2	2	191	1,768	1,959	Utah
Vermont	1,129	18,409	19,538	141	2,573	2,714	15	1,940	1,955	1,285	22,922	24,207	Vermont
Virginia	2,930	17,026	19,956	4,088	11,536	15,624	143	625	768	7,161	29,189	36,350	Virginia
Washington	848	6,816	7,664	5,195	73,734	78,929	-	-	-	6,043	80,550	86,593	Washington
West Virginia	1,620**	19,257	20,877	-	75	75	80	907	987	1,700**	20,239	21,339	West Virginia
Wisconsin	10,929	119,751	130,680	1,681	28,749	30,430	111	293	404	12,721	148,793	161,514	Wisconsin
Wyoming	724	5,293	6,017	-	-	-	-	10	10	724	5,303	6,027	Wyoming
Total	241,909	3,189,681	3,431,590	144,829	696,361	841,190	19,592	263,291	282,883	406,330	4,149,333	4,555,663	Total

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

	1952	Previous Years	Total to Date
Oregon			
Forest Industry Land	6,742	3,272	9,996

\*\* West Virginia's current year report is for acres successfully planted, not of total acres planted, At present West Virginia is the only State reporting on this basis.

Table 4  
**SUMMARY OF ALL ACRES PLANTED IN 1952**  
 July 1, 1951- June 30, 1952

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	1,005	54,439	55,444	104	3,125	3,229	16,037	96,935	112,972	17,145	164,499	181,645	Alabama
Arizona	882	5,116	5,998	-	-	-	100	1,344	1,444	982	6,460	7,442	Arizona
Arkansas	402	19,661	20,063	400	112	512	19,250	43,225	62,475	20,052	67,998	88,050	Arkansas
California	6,791	37,195	43,986	45	17	62	226	36,785	37,011	7,062	73,997	81,059	California
Colorado	460	68,349	68,809	20	44	64	1,038	20,384	21,422	1,518	88,777	90,295	Colorado
Connecticut	-	650	650	89	14,150	14,239	784	23,406	24,190	873	38,206	39,079	Connecticut
Delaware	-	100	100	10	567	577	132	1,651	1,783	142	2,318	2,460	Delaware
Florida	505	27,626	28,131	970	4,684	5,654	27,603	223,143	250,746	29,078	255,453	284,531	Florida
Georgia	545	10,279	10,824	289	5,697	5,986	49,504	290,944	340,448	50,338	306,820	357,158	Georgia
Hawaii	-	-	-	472	35,090	35,562	191	61,101	61,292	663	96,191	96,854	Hawaii
Idaho	1,667	96,835	98,502	53	519	572	480	7,697	8,177	2,200	105,051	107,251	Idaho
Illinois	990	37,518	38,508	1,460	7,170	8,630	5,348	44,412	49,760	7,798	89,100	96,898	Illinois
Indiana	539	16,101	16,640	658	19,578	20,236	5,458	50,680	56,138	6,655	86,359	93,014	Indiana
Iowa	8	142	150	189	6,970	7,159	251	260,726	260,977	448	267,838	268,286	Iowa
Kansas	-	100	100	-	560	560	1,800	218,279	220,079	1,800	218,939	220,739	Kansas
Kentucky	167	10,570	10,737	280	1,021	1,301	2,060	16,616	18,676	2,507	28,207	30,714	Kentucky
Louisiana	381	103,419	103,800	1,135	6,433	7,568	35,224	220,764	255,988	36,740	330,516	367,256	Louisiana
Maine	-	401	401	142	993	1,135	1,001	17,796	18,797	1,143	19,190	20,333	Maine
Maryland	-	1,431	1,431	357	3,086	3,443	2,524	23,408	25,932	2,891	27,925	30,816	Maryland
Massachusetts	-	-	-	174	61,303	61,477	732	33,564	34,296	906	44,867	45,773	Massachusetts
Michigan	5,763	536,121	541,884	7,765	300,159	307,924	22,959	101,915	124,874	36,487	938,195	974,682	Michigan
Minnesota	2,115	131,597	133,712	4,514	47,693	52,207	5,751	100,152	105,903	12,380	279,442	291,822	Minnesota
Mississippi	2,896	136,607	139,503	113	3,144	3,257	31,205	110,798	142,003	34,214	250,549	284,763	Mississippi
Missouri	2,511	55,245	57,756	204	3,851	4,055	1,263	17,384	18,647	3,978	76,480	80,458	Missouri
Montana	754	34,576	35,330	7	-	7	738	10,931	11,669	1,499	45,507	47,006	Montana
Nebraska	141	30,631	30,772	-	1,446	1,446	7,295	283,653	291,548	8,036	315,730	323,766	Nebraska
Nevada	12	63	75	-	-	-	45	292	337	57	355	412	Nevada
New Hampshire	-	1,153	1,153	44	12,310	12,354	421	25,067	25,488	465	38,530	38,995	New Hampshire
New Jersey	-	-	-	82	13,449	13,531	1,572	25,312	26,884	1,654	38,761	40,415	New Jersey
New Mexico	129	4,570	4,699	-	-	-	268	1,825	2,093	397	6,395	6,792	New Mexico
New York	20	5,183	5,203	10,771	485,057	495,828	30,425	314,211	344,636	41,216	804,451	845,667	New York
North Carolina	709	15,304	16,013	423	3,723	4,146	11,716	61,890	73,606	12,848	80,917	93,765	North Carolina
North Dakota	-	2,447	2,447	2	307	309	8,500	65,798	74,298	8,502	68,592	77,094	North Dakota
Ohio	483	11,924	12,407	1,908	27,047	28,955	11,203	89,291	100,494	13,594	128,257	141,851	Ohio
Oklahoma	-	5,202	5,202	76	383	459	3,950	82,849	86,799	4,026	88,434	92,460	Oklahoma
Oregon	11,561	62,242	73,803	17,627	33,210	50,837	12,070	46,966	58,636	41,258	142,018	183,276	Oregon
Pennsylvania	75	20,888	20,963	1,913	81,754	83,667	13,670	219,342	233,012	15,658	321,984	337,642	Pennsylvania
Puerto Rico	179	11,373	11,552	1,534	19,051	20,585	1,600	55,803	57,453	3,313	86,287	89,600	Puerto Rico
Rhode Island	-	403	403	67	10,775	10,842	347	20,490	20,837	414	31,668	32,082	Rhode Island
South Carolina	1,169	31,815	32,984	306	15,709	16,015	15,210	169,233	184,443	16,685	216,757	233,442	South Carolina
South Dakota	577	29,854	30,431	142	2,221	2,363	6,240	77,059	83,299	6,959	108,936	115,895	South Dakota
Tennessee	1,074	53,231	54,305	458	22,895	23,353	8,736	158,081	166,819	10,268	234,169	244,437	Tennessee
Texas	185	49,689	49,874	93	2,802	2,895	10,705	115,683	126,388	11,256	157,176	168,432	Texas
Utah	52	3,996	4,048	19	48	67	191	1,768	1,959	262	5,812	6,074	Utah
Vermont	32	1,275	1,307	45	7,260	7,305	1,285	22,922	24,207	1,362	31,457	32,819	Vermont
Virginia	152	5,817	5,969	375	2,512	2,887	7,161	29,189	36,350	7,888	37,518	45,206	Virginia
Washington	6,165	92,603	98,768	2,149	37,399	39,548	6,043	80,550	86,593	14,357	210,552	224,909	Washington
West Virginia	119	16,083	16,202	32	2,815	2,847	1,700	20,239	21,939	1,251	39,137	40,888	West Virginia
Wisconsin	2,193	229,277	231,470	5,249	174,438	179,687	12,722	148,793	161,514	20,163	552,508	572,671	Wisconsin
Wyoming	420	6,560	6,980	2	136	138	724	5,303	6,027	1,146	11,999	13,145	Wyoming
<b>Total</b>	<b>53,828</b>	<b>2,085,443</b>	<b>2,139,271</b>	<b>62,777</b>	<b>1,482,668</b>	<b>1,545,445</b>	<b>406,330</b>	<b>4,149,333</b>	<b>4,555,663</b>	<b>522,935</b>	<b>7,717,444</b>	<b>8,240,379</b>	<b>Total</b>

\* 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 1952**

P  
 STATISTICS

July 1, 1951 - June 30, 1952

Compiled from the Annual Reports  
 of the State Foresters

State	Forest and Windbreak Planting Stock Distributed Under the Clarke-McNary Act					Total Stock Distributed to all Planters Program and Non-Program Combined (M)	State Nursery Output		State
	Stock Shipped <sup>1/</sup>			Price Charged			Number of Nurseries Producing Trees in 1952	1952 Actual (M)	
	Seedlings (M)	Transplants (M)	Total (M)	Seedlings (\$)	Transplants (\$)				
Alabama	16,141	-	16,141	2.51	-	16,733	3	8,980	Alabama
Arizona	No program	-	-	-	-	-	-	-	Arizona
Arkansas	19,343	-	19,343	2.50	-	20,585	1	20,459	Arkansas
California	131	4	135	10.47	50.00	234	3	234	California
Colorado	249	174	423	23.35	25.00	477	-	-	Colorado
Connecticut	622	251	873	13.72	25.00	873	1	462	Connecticut
Delaware	177	-	177	Free	Free	212	1	212	Delaware
Florida	17,718	-	17,718	2.75	-	18,218	2	18,218	Florida
Georgia	25,926	-	25,926	2.55	-	25,926	5	24,461	Georgia
Hawaii	1	139	140	Free	Free	140	5	140	Hawaii
Idaho	238	71	309	15.00	15.00	534	1	518	Idaho
Illinois	3,440	623	4,063	7.69	24.17	4,808	2	4,808	Illinois
Indiana	4,092	1,854	5,946	13.96	15.13	6,103	3	4,233	Indiana
Iowa	170	227	397	6.73	19.63	397	1	386	Iowa
Kansas	No C-M <sup>4</sup> distribution	-	-	-	-	2,040	-	-	Kansas
Kentucky	1,942	-	1,942	4.40	-	1,995	2	783	Kentucky
Louisiana	23,422	-	23,422	2.20	-	23,562	2	23,562	Louisiana
Maine	569	42	611	10.00	10.00	611	1	48	Maine
Maryland	2,546	-	2,546	Free	Free	2,299	1	2,299	Maryland
Massachusetts	-	691	691	-	22.47	691	3	691	Massachusetts
Michigan	3,876	825	4,701	5.49	11.64	21,915	6	21,575	Michigan
Minnesota	No C-M <sup>4</sup> distribution	-	-	-	-	7,196	2	7,196	Minnesota
Mississippi	21,592	-	21,592	3.00	-	23,377	2	23,377	Mississippi
Missouri	1,474	-	1,474	6.01	-	2,725	1	2,705	Missouri
Montana	267	158	425	25.00	25.00	723	1	723	Montana
Nebraska	505	1,058	1,563	25.00	30.00	1,563	-	-	Nebraska
Nevada	No program	-	-	-	-	-	-	-	Nevada
New Hampshire	459	-	459	5.91	-	911	1	911	New Hampshire
New Jersey	1,398	-	1,398	7.82	-	1,459	2	1,459	New Jersey
New Mexico	No program	-	-	-	-	-	-	-	New Mexico
New York	39,137	-	39,137	2.30	-	39,137	2	38,412	New York
North Carolina	9,889	-	9,889	3.04	-	12,805	2	12,627	North Carolina
North Dakota	838	79	917	10.00	30.00	917	2	917	North Dakota
Ohio	3,476	2,875	6,351	8.38	12.89	6,513	2	6,483	Ohio
Oklahoma	4,070	-	4,070	4.36	-	5,214	2	4,314	Oklahoma
Oregon	4,468	-	4,468	7.50	-	5,314	1	4,479	Oregon
Pennsylvania	17,670	823	18,493	6.00	15.00	18,493	6	18,493	Pennsylvania
Puerto Rico	256	956	1,212	Free	Free	1,261	2	1,261	Puerto Rico
Rhode Island	-	-	-	-	-	125	1	-	Rhode Island
South Carolina	15,516	-	15,516	1.99	-	16,619	1	16,619	South Carolina
South Dakota	1,612	77	1,689	29.57	25.39	1,689	-	-	South Dakota
Tennessee	2,245	-	2,245	3.02	-	4,847	1	4,847	Tennessee
Texas	9,501	11	9,512	3.29	5.00	11,704	1	11,485	Texas
Utah	142	14	156	21.69	37.14	165	1	136	Utah
Vermont	8	1,325	1,333	7.50	7.13	1,333	1	662	Vermont
Virginia	7,536	-	7,536	3.29	-	8,080	2	8,080	Virginia
Washington	227	29	256	9.20	110.00	1,794	2	1,768	Washington
West Virginia	1,085	-	1,085	9.61	-	1,716	2	1,624	West Virginia
Wisconsin	17,762	5,344	23,106	6.96	15.00	23,106	7	21,211	Wisconsin
Wyoming	233	46	279	20.00	25.00	343	-	-	Wyoming
Grand Total	281,969M	17,696M	299,665M	\$4.66	\$14.63	347,482M	90	321,858M	Grand Total

Weighted national average selling price - \$5.25.

<sup>1/</sup> Includes stock procured from other nurseries, as well as from state-operated nurseries.

# **FOREST TREE NURSERIES OF THE UNITED STATES**

## **1952**

**LOCATION AND OWNERSHIP  
NAME OF RESIDENT NURSERYMAN  
PRODUCTION IN FISCAL YEAR 1952**

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

FOREST TREE NURSERIES OF THE UNITED STATES IN 1952

Operators	Active Tree Producers	1952 Production (M's)
<b><u>Federal</u></b>		
Forest Service	11 <sup>2</sup>	38,701
Soil Conservation Service	13 <sup>3</sup>	18,712
Department of Interior	0	0
Tennessee Valley Authority	2 <sup>4</sup>	18,075
Total Federal	26	75,488 M
<b><u>State</u></b>		
State Foresters or equivalent	90 <sup>5</sup>	321,858
Total State	90	321,858 M
<b><u>Municipal</u></b>		
City of Seattle, Washington	1	180
Total Municipal	1	180 M
<b><u>County</u></b>		
Los Angeles County, California	1	200
Total County	1	200 M
<b><u>Industry</u></b>		
Paper companies	5 <sup>6</sup>	8,467
Sawmill and land companies	4 <sup>7</sup>	1,135
Total Industry	9	9,602 M
<b><u>Commercial</u></b>		
Soil Conservation Districts	4	5,746
Regular private companies	39 <sup>8</sup>	48,613
Total Commercial	43	54,359 M
<b>NATIONAL TOTAL</b>	170	461,687 M

<sup>1</sup> This list was compiled from reports by the operating agencies (as the State Fors.) or from correspondance directly with the nursery itself. Omissions and corrections should be reported to the Chief, U.S.F.S., Washington 25, D.C.

<sup>2</sup> Four additional nurseries are currently inactive.

<sup>3</sup> These 13 S.C.S. nurseries also produce shrubs, grasses, legume plants, and seed. Eleven other S.C.S. nurseries which produced few or no trees are shown in the list but are not included in this summary.

<sup>4</sup> The T.V.A. also has an experimental nursery producing no forest stock.

<sup>5</sup> Does not include three wildlife plant nurseries and one inactive one. Eighty-three of these were under the C-M 4 program.

<sup>6</sup> Six additional nurseries are under construction.

<sup>7</sup> Three additional nurseries are under construction.

<sup>8</sup> Compiled from inquiries mailed directly to all nurseries thought by the U.S.F.S., State Foresters, Am. Assoc. of Nur'men, etc. to be producing forest seedlings. Not all replied and others may be operating unknown to us; therefore, the list is possibly incomplete.

FOREST-TREE NURSERIES OF THE UNITED STATES

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

FEDERAL				STATE	INDUSTRY		COMMERCIAL	
Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>ALABAMA</u>				
				<p><u>Thorsby at Thorsby</u>                      W. C. Young, Manager                      S.C.S., Region 2; Spartanburg, S.C.                      325 M produced 1952</p>				
				<p><u>Muscle Shoals at Wilson Dam</u>                      Conro L. Olive, Jr., Superintendent                      Tennessee Valley Authority; Norris, Tenn.                      163 M produced 1952</p>				
				<p><u>Alabama Polytechnic Institute at Auburn</u>                      Wm. H. Morrow, Nurseryman                      State Forester; Montgomery, Ala.                      1,333 M produced 1952</p>				
				<p><u>Atmore at Atmore</u>                      Carl A. Muller, In Charge                      State Forester; Montgomery, Ala.                      (Construction started)</p>				
				<p><u>John R. Miller State Forest at Autaugaville</u>                      Hollis E. Hyde, Nurseryman                      State Forester; Montgomery, Ala.                      7,647 M produced 1952</p>				
				<p><u>Coosa River at Coosa River</u>                      _____, Nurseryman                      Coosa River Newsprint Co.; Coosa River, Ala.                      (Being established)</p>				
				<u>ARIZONA</u>				
				<p><u>Tucson at Tucson</u>                      L. P. Hamilton, Manager                      S.C.S., Region 6; Albuquerque, N.M.                      (Tree production negligible)</p>				
				<u>ARKANSAS</u>				
				<p><u>Arkansas State at Bluff City</u>                      Paul M. Adams, Manager                      Div. of Fors. &amp; Parks; Little Rock, Ark.                      20, 459 M produced 1952</p>				

FOREST-TREE NURSERIES OF THE UNITED STATES

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

FEDERAL				STATE	INDUSTRY		COMMERCIAL		COUNTY
Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular	
<u>CALIFORNIA</u>									
<u>Shasta at Mt. Shasta</u>									
K. B. Lanquist, Nurseryman									
Shasta National Forest; Mt. Shasta, Cal.									
3,212 M produced 1952									
<u>Pleasanton at Pleasanton</u>									
H. W. Miller, Manager									
S.C.S., Region 7, Portland, Ore.									
(Tree production negligible)									
<u>San Fernando at San Fernando</u>									
J. E. Woods, Manager									
S.C.S., Region 7, Portland, Ore.									
(Tree production negligible)									
<u>Ben Lomond at Ben Lomond</u>									
Ronald Adams, In Charge									
Cal. Div. of For.; Sacramento, Cal.									
87 M produced 1952									
<u>California State at Davis</u>									
Ronald Adams, Nurseryman									
Cal. Div. of For.; Sacramento, Cal.									
65 M produced 1952									
<u>Parlin Fork at Fort Bragg</u>									
Ronald Adams, In Charge									
Cal. Div. of For.; Sacramento, Cal.									
82M produced 1952									
<u>Henniger Flats at Altadena</u>									
S. F. Gossard, Asst. Forester									
Los Angeles County, Los Angeles, Cal.									
200 M produced 1952									
<u>COLORADO</u>									
<u>Monument at Monument</u>									
Jesse W. Fox, Nurseryman									
Pike National Forest; Colorado Springs, Colo.									
1,272 M produced 1952									
<u>Colorado Game &amp; Fish Department at Fort Collins</u>									
I. G. Kinghorn, Nurseryman									
Colo. Game & Fish Dept.; Fort Collins, Colo.									
113 M produced 1952									



FOREST-TREE NURSERIES OF THE UNITED STATES

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FEDERAL				STATE	INDUSTRY		COMMERCIAL	
Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>CONNECTICUT</u>				
				<u>Peoples State Forest at Pleasant Valley</u> A. J. Brooks, Forest Ranger State Forester; Hartford, Conn. 462 M produced 1952				
							<u>North-Eastern Forestry at Cheshire</u> Ralph C. Hawley, Superintendent N-E Forestry Co.; Cheshire, Conn. 300 M produced 1952	
				<u>DELAWARE</u>				
				<u>State Forest Tree at Lincoln</u> O. D. Bailey, Forest Ranger State Forester; Dover, Del. 212 M produced 1952				
				<u>FLORIDA</u>				
				<u>Brooksville at Brooksville</u> C. B. Blickensderfer, Manager S.C.S.; Region 2, Spartanburg, S.C. 100 M produced 1952				
				<u>Munson at Munson</u> R. C. Taylor, Nurseryman State Forester; Tallahassee, Fla. 9,708 M produced 1952				
				<u>Olustee at Olustee</u> W. T. Green, Nurseryman State Forester; Tallahassee, Fla. 8,510 M produced 1952				
				<u>Jack Lawton at Cantonment</u> Marshall Nelson, Nurseryman St. Regis Paper Co.; Pensacola, Fla. 3,400 M produced 1952				
				<u>St. Regis Paper Company at Madison</u> Kent Van Cleave, For. Nurseryman St. Regis Paper Co.; Pensacola, Fla. (Under construction)				

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FEDERAL				STATE	INDUSTRY		COMMERCIAL	
Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Vol. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>FLORIDA</u>	(Continued)			
					<u>National Turpentine &amp; Pulpwood</u> at Lake Butler _____, Nurseryman Nat. Turpentine & Pulpwood Corp.; Lake Butler, Fla. (Under construction)			
					<u>St. Mary's Kraft</u> at Day J. F. Hargraves, In Charge St. Mary's Kraft Corp.; Day, Fla. (Being established)			
					<u>St. Joe Paper</u> at Tallahassee _____, Nurseryman St. Joe Paper Co.; Tallahassee, Fla. (Under construction)			
					<u>American Ag. Chemical</u> at Pierce _____, Nurseryman Am. Ag. Chemical Co.; Pierce, Fla. (Under construction)			
					<u>LaBelle</u> at LaBelle Harry Orwig, Nurseryman Atlantic Land & Improvement Co.; LaBelle, Fla. 200 M produced 1952			
				<u>GEORGIA</u>				
					<u>Americus</u> at Americus J. D. Powell, Manager S.C.S.; Region 2, Spartanburg, S.C. (No tree production)			
					<u>Davisboro</u> at Davisboro Mack Neal, Superintendent Ga. Forestry Commission; Atlanta 3, Ga. 10,161 M produced 1952			
					<u>Flowery Branch</u> at Flowery Branch Fred Holman, Nurseryman Ga. Forestry Commission; Atlanta 3, Ga. 3,517 M produced 1952			
					<u>Forestry School</u> at Athens _____, Nurseryman Geo. Foster Peabody School of For.; Athens, Ga. 200 M produced 1952			

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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Vol. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>GEORGIA</u> (Continued)				
				<u>Herty</u> at Albany M. E. Murphy, Superintendent Ga. Forestry Commission; Atlanta 3, Ga. 10,583 M produced 1952				
				<u>Hightower River</u> at Gainesville (Star Route) Buster Harris, Superintendent Ga. Forestry Commission; Atlanta 3, Ga. (Under construction)				
				<u>Sapelo Forest</u> at Eulonia T. Dalby, Forest Supervisor Union Bag Co.; Savannah, Ga. 250 M produced 1952				
				<u>Mengels</u> at Jesup M. E. Nixon, In Charge Mengels & Co.; Jesup, Ga. (Under construction)				
				<u>HAWAII</u>				
				<u>Haiku</u> at Haiku, Maui _____, Nurseryman Territorial Forester; Honolulu, Hawaii 26 M produced 1952				
				<u>Hilo</u> at Hilo, Hawaii _____, Nurseryman Territorial Forester; Honolulu, Hawaii 61 M produced 1952				
				<u>Lihue</u> at Lihue, Kauai _____, Nurseryman Territorial Forester; Honolulu, Hawaii 14 M produced 1952				
				<u>Makiki</u> at Honolulu _____, Nurseryman Territorial Forester; Honolulu, Hawaii 17 M produced 1952				
				<u>Molokai</u> at Kaunakakii, Molokai _____, Nurseryman Territorial Forester; Honolulu, Hawaii 22 M produced 1952				

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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>HAWAII</u> (Continued)				
				<u>Waihou Spring at Olinda, Maui</u> _____, Nurseryman Territorial Forester; Honolulu, Hawaii (Inactive)				
				<u>IDAHO</u>				
				<u>Aberdeen at Aberdeen</u> Donald S. Douglas, Manager S.C.S.; Region 7, Portland 18, Ore. (Herbaceous seed only)				
				<u>School of Forestry at Moscow</u> Frank Pitkins, State Nurseryman University of Idaho; Moscow, Idaho 518 M produced 1952				
				<u>ILLINOIS</u>				
				<u>Mason State at Topeka</u> Hugh B. Wycoff, Staff Forester Ill. Dept. of Cons., Div. of For.; Springfield, Ill. 2,434 M produced 1952				
				<u>Union State at Jonesboro</u> Leslie H. Kahler, Staff Forester Ill. Dept. of Cons., Div. of For.; Springfield, Ill. 2,374 M produced 1952				
							<u>D. Hill at Dundee</u> Walter Schwols, Superintendent D. Hill Nur. Co.; Dundee, Ill. 50 M produced 1952	
				<u>INDIANA</u>				
				<u>Vallonia at Vallonia</u> Charles C. Mony, Nurseryman Wayne-Hoosier Purchase Units; Bedford, Ind. 4,062 M produced 1952				
				<u>Clark State at Henryville</u> Kenneth I. Cook, Superintendent Dept. of Cons., Div. of For.; Indianapolis, Ind. 773 M produced 1952.				

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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Vol. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>INDIANA</u> (Continued)				
				<u>Jackson State at Vallonia</u> Stanley J. Hensler, Superintendent Dept. of Cons., Div. of For.; Indianapolis, Ind. 1,279 M produced 1952				
				<u>Jasper-Pulaski State at Medaryville</u> Otho Henderson, Superintendent Dept. of Cons., Div. of For.; Indianapolis, Ind. 2,181 M produced 1952				
				<u>IOWA</u>				
				<u>Keosauqua at Keosauqua</u> Regional Forester; Milwaukee 3, Wisc. (Inactive)				
				<u>Ames at Ankeny</u> Virgil B. Hawk, Manager S.C.S.; Region 3, Milwaukee, Wisc. (Herbaceous seed only)				
				<u>State Forest at Ames</u> Harold G. Hertel, Nurseryman Iowa Cons. Comm., Div. of Lands & Waters; Des Moines, Iowa 386 M produced 1952				
								<u>Henry Field at Shenandoah</u> Geo. Rose, Nurseryman Henry Field Seed & Nur. Co.; Shenandoah, Iowa 225 M produced 1952
								<u>Mount Arbor at Shenandoah</u> Geo. L. Webb, President Mt. Arbor Nurs.; Shenandoah, Iowa 1,500 M produced 1952
								<u>Sherman at Charles City</u> C. C. Smith, Vice President Sherman Nur. Co.; Charles City, Iowa 150 M produced 1952
				<u>KANSAS</u>				
				<u>Manhattan at Manhattan</u> Fred P. Eshbaugh, Manager S.C.S.; Region 5, Lincoln, Nebr. 965 M produced 1952				

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FEDERAL				STATE	INDUSTRY		COMMERCIAL	
Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>KANSAS</u> (Continued)				
								<p><u>Kansas Landscape at Salina</u>                      Ralph B. Ricklefs, Nurseryman                      Kan. Landscape &amp; Nur. Co.; Salina, Kan.                      500 M produced 1952</p> <p><u>J. H. Skinner at Topeka</u>                      J. Henry Skinner, Nurseryman                      J. H. Skinner &amp; Co.; Topeka, Kan.                      300 M produced 1952</p> <p><u>Prairie Gardens at McPherson</u>                      Raymond L. Buskirk, Nurseryman                      Prairie Gardens Co., Inc.;                      McPherson, Kan.                      30 M produced 1952</p>
				<u>KENTUCKY</u>				
								<p><u>Paducah at Paducah</u>                      W. J. Guernsey, Manager                      S.C.S.; Region 2, Spartanburg, S.C.                      (No tree Production)</p> <p><u>Pennyrile at Dawson Springs</u>                      J. P. Rhody, District Forester                      State Forester; Frankfort, Ky.                      86 M produced 1952</p> <p><u>State Division of Forestry at Louisville</u>                      T. B. Wellington, Nurseryman                      State Forester; Frankfort, Ky.                      697 M produced 1952</p>
				<u>LOUISIANA</u>				
								<p><u>Stuart at Pollock</u>                      Carroll E. Kingsley, Nurseryman                      Kisatchie National Forest; Alexandria, La.                      (Inactive 1952 will be reactivated in 1953)</p> <p><u>Northwest Louisiana at Sibley</u>                      _____, In Charge                      State Forester; Baton Rouge, La.                      10,283 M produced 1952</p>

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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular	
				<u>LOUISIANA (Continued)</u>					
				<u>Southwest Louisiana</u> at Oberlin E. E. Turner, Nurseryman State Forester; Baton Rouge, La. 13,279 M produced 1952					
				<u>Hodge</u> at Hodge James A. Rushing, Nurseryman Southern Advance Bag & Paper Co., Inc.; Hodge, La. 3,025 M produced 1952					
				<u>MAINE</u>					
				<u>State Forest</u> at Orono Roger Taylor, Nurseryman Forest Commission; Augusta, Me. 48 M produced 1952					
				<u>Western Maine Forest</u> at Fryeburg Harry K. Eastman, President W. Me. For. Nur. Co.; Fryeburg, Me. 2,000 M produced 1952					
				<u>MARYLAND</u>					
				<u>S.C.S. National Observational</u> at Beltsville W. W. Steiner, Manager S.C.S.; Washington 25, D.C. (Observational production only)					
				<u>State Forest</u> at Harmans Silas Sines, Nurseryman State Forester; Annapolis, Md. 2,299 M produced 1952					
				<u>MASSACHUSETTS</u>					
				<u>Amherst</u> at Amherst Charles Palmer, Supervisor State Forester; Boston, Mass. 224 M produced 1952					

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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Vol. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>MASSACHUSETTS</u> (Continued)				
				<u>Bridgewater</u> at Bridgewater Maynard Hall, Superintendent State Forester; Boston, Mass. 239 M produced 1952				
				<u>Clinton</u> at Clinton Norman B. Gardner, Supervisor State Forester; Boston, Mass. 228 M produced 1952				
				<u>MICHIGAN</u>				
				<u>Chittenden</u> at Wellston Edward D. Clifford, Nurseryman Lower Mich. National Forest; Cadillac, Mich. 4,831 M produced 1952				
				<u>J. W. Touney</u> at Watersmeet Howard W. Schneider, Nurseryman Ottawa National Forest; Ironwood, Mich. 2,644 M produced 1952				
				<u>Bogue</u> at East Lansing W. Ira Bull, Associate Professor Mich. State College; E. Lansing, Mich. 2,361 M produced 1952				
				<u>Dunbar</u> at Sault St. Marie Maurice W. Day, forester Mich. State College; E. Lansing, Mich. 1,660 M produced 1952				
				<u>Hardwood State</u> at Boyne Falls Arthur Overmeyer, Superintendent Mich. Dept. Cons., Div. of For.; Lansing, Mich. 1,580 M produced 1952				
				<u>Higgins Lake State</u> at Roscommon Paul Brigham, Superintendent Mich. Cons. Dept., Div. of For.; Lansing, Mich. 14,869 M produced 1952				
				<u>Russ</u> at Decatur Arnold Ingersoll, Forester Mich. State College; E. Lansing, Mich. 849 M produced 1952				



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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular	
				<u>MICHIGAN (Continued)</u>					
				<u>Wyman at Manistique</u> John C. Hollister, Superintendent Mich. Dept. Cons., Div. of For.; Lansing, Mich. 256 M produced 1952					
				<u>North Muskegon SCDist. at Dalton</u> Roy Butzer, Superintendent N. Muskegon SCDist.; Montaque, Mich. 500 M produced 1952					
				<u>South Muskegon SCDist. at Fruitport</u> Olaf Hostad, Nurseryman S. Muskegon SCDist.; Fruitport, Mich. 550 M produced 1952					
				<u>West Ottawa SCDist. at West Olive</u> Herbert Krumpeck, Superintendent W. Ottawa SCDist.; Grand Haven, Mich. 1,496 M produced 1952					
				<u>Matthews at Harbor Springs</u> James E. Matthews, Nurseryman Matthews Nursery, Harbor Springs, Mich. 800 M produced 1952					
				<u>Walter A. Studley at Fennville</u> Walter A. Studley, Nurseryman W. A. Studley Nur.; Fennville, Mich. 122 M produced 1952					
				<u>Forestry Associates at Hart</u> Eugene R. Kuhne, Nurseryman Forestry Associates, Inc.; Hart, Mich. 500 M produced 1952					
				<u>Huntree at Whitehall</u> Howard P. Hunt, Nurseryman Huntree Nur.; Whitehall, Mich. 500 M produced 1952					
				<u>MINNESOTA</u>					
				<u>Eveleth at Eveleth</u> Louis H. Deloria, Foreman, In Charge Superior National Forest; Duluth, Minn. 1,925 M produced 1952					

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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>MINNESOTA</u> (Continued)				
								<u>Lydick at Cass Lake</u> Chippewa National Forest; Cass Lake, Minn. (Inactive)
								<u>Winona at Winona</u> Thor K. Bergh, Manager S.C.S.; Region 3, Milwaukee, Wisc. 3,904 M produced 1952
								<u>Badoura State at Akeley</u> L. W. Hinds, Superintendent Minn. Dept. Cons., Div. of For.; St. Paul, Minn. 3,598 M produced 1952
								<u>General Andrews at Willow River</u> John K. Childs, Coordinator of Nurseries Minn. Dept. of Cons., Div. of For.; St. Paul, Minn. 3,598 M produced 1952
								<u>Knife River at Two Harbors</u> A. P. Chapman, Nurseryman North Star Timber Co.; Duluth, Minn. (No production 1952)
								<u>Andrews at Faribault</u> J. D. Andrews, Nurseryman Andrews Nur. Co.; Fairbault, Minn. 200 M produced 1952
								<u>Howard Lake &amp; Victor at Howard Lake</u> Arthur E. Engel, Manager Howard Lake & Victor Nur.; Howard Lake 32 M produced 1952
								<u>Lake City at Lake City</u> H. C. Francis, Nurseryman Lake City Nurs., Inc.; Lake City, Minn. 1,500 M produced 1952
								<u>J. V. Bailey at St. Paul</u> Vincent K. Bailey, Nurseryman J. V. Bailey Nurs.; St. Paul, Minn. 275 M produced 1952
								<u>Jewell at Lake City</u> Ken Law, Nurseryman Jewell Nurs., Inc.; Lake City, Minn. 349 M produced 1952

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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Vol. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>MINNESOTA (Continued)</u>				
								<p><u>Wedge</u> at Albert Lea                      Robert C. Wedge, Nurseryman                      Wedge Nur.; Albert Lea, Minn.                      30 M produced 1952</p>
				<u>MISSISSIPPI</u>				
								<p><u>W. W. Ashe</u> at Brooklyn                      Gerald F. Erambert, Nurseryman                      Desoto National Forest; Jackson, Miss.                      8,516 M produced 1952</p>
								<p><u>Covington County</u> at Mt. Olive                      Billy C. James, Nurseryman                      State Forester; Jackson, Miss.                      9,487 M produced 1952</p>
								<p><u>Winona</u> at Winona                      John Little, Nurseryman                      State Forester; Jackson, Miss.                      13,890 M produced 1952</p>
								<p><u>Gaylord Container</u> at Morgantown                      Sedgie Reid, Nurseryman                      Gaylord Container Corp.; Bogalusa, La.                      (Being established)</p>
				<u>MISSOURI</u>				
								<p><u>Elsberry</u> at Elsberry                      J. C. Kopitke, Manager                      S.C.S.; Region 3, Milwaukee, Wisc.                      1,024 M produced 1952</p>
								<p><u>Licking</u> at Licking                      Robert O. Danson, Nurseryman                      Mo. Cons. Comm., Div. of For.; Jefferson City, Mo.                      2,705 M produced 1952</p>
								<p><u>Meramec State</u> at Sullivan                      Oscar Caldwell, Foreman                      Mo. Cons. Comm., Div. of For.; Jefferson City, Mo.                      (Wildlife plant production only)                      (Not included in national totals on summary sheet)</p>

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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Vol. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>MISSOURI</u> (Continued)			<u>Forrest Keeling</u> at Elsberry Hugh Steavenson, Nurseryman Forest Keeling Nur.; Elsberry, Mo. 1,000 M produced 1952	
				<u>MONTANA</u>			<u>Savenac</u> at Haugan James W. Augenstine, Nurseryman Timber Mgt., Regional Office, Missoula, Mont. 1,691 M produced 1952	
							<u>Montana Forestry School</u> at Missoula Franklin C. Cech, State Nurseryman Mont. State University; Missoula, Mont. 723 M produced 1952	
							<u>J. Neils Lumber</u> at Libby _____, Nurseryman J. Neils Lumber Co.; Libby, Mont. 100 M produced 1952	
				<u>NEBRASKA</u>			<u>Bessey</u> at Halsey John S. Maslack, Nurseryman Nebraska National Forest; Halsey, Nebr. 2,892 M produced 1952	
							<u>Two Rivers</u> at Waterloo Laird G. Wolfe, Manager S.C.S.; Region 5, Lincoln, Nebr. 421 M produced 1952	
							<u>Plumfield</u> at Fremont L. A. Moffet, Nurseryman Plumfield Nurs., Inc.; Fremont, Nebr. 6,000 M produced 1952	
				<u>NEW HAMPSHIRE</u>			<u>State Forest</u> at Gerrish L. N. Watson, Asst. State Forester N. H. Forest & Recreation Dept.; Concord, N.H. 911 M produced 1952	

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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>NEW HAMPSHIRE (Continued)</u>				
								<p><u>Isaaz Langley Williams</u> at Exeter I. L. Williams, Owner; Exeter, N.H. 50 M produced 1952</p> <p><u>Keene Forestry Associates</u> at Keene Albert K. Proell, Nurseryman Keene For. Associates; Keene, N.H. 500 M produced 1952</p>
				<u>NEW JERSEY</u>				
								<p><u>Green Bank State</u> at Green Bank C. F. Terry, Superintendent State Forester; Trenton, N.J. 331 M produced 1952</p> <p><u>Washington Crossing State</u> at Titusville E. D. Anderson, Superintendent State Forester; Trenton, N. J. 1,128 M produced 1952</p>
				<u>NEW MEXICO</u>				
								<p><u>Albuquerque</u> at Albuquerque J. A. Downs, Manager S.C.S.; Region 6, Albuquerque, N.M. 518 M produced 1952</p>
				<u>NEW YORK</u>				
								<p><u>Big Flats</u> at Big Flats C. M. Clements, Manager S.C.S.; Region 1, Upper Darby, Pa. 3,116 M produced 1952</p> <p><u>Lowville</u> at Lowville B. F. Miller, Foreman Cons. Dept., Div. of Lands &amp; Fors.; Albany, N.Y. 11,810 M produced 1952</p> <p><u>Painted Post</u> at Painted Post W. T. Smith, Foreman Cons. Dept., Div. of Fish &amp; Game; Albany, N.Y. (Wildlife plant production only) (Not included in national totals on summary sheet)</p>

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FEDERAL				STATE	INDUSTRY		COMMERCIAL	
Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>NEW YORK</u> (Continued)				
				<u>Saratoga</u> at Saratoga Springs F. E. Otis, Foreman Cons. Dept., Div. of Lands & Fors.; Albany, N.Y. 26,602 M produced 1952				
				<u>NORTH CAROLINA</u>				
				<u>Chapel Hill</u> at Chapel Hill L. R. Roof, Manager S.C.S.; Region 2, Spartanburg, S.C. (No forest tree production)				
				<u>Clayton</u> at Clayton Frank J. Miller, Superintendent State Forester; Raleigh, N.C. 11,449 M produced 1952				
				<u>J. S. Holmes</u> at Penrose Wm. A. Bland, Superintendent State Forester; Raleigh, N.C. 1,178 M produced 1952				
				<u>NORTH DAKOTA</u>				
				<u>Mandan</u> at Mandan Elmer L. Worthington, Manager S.C.S.; Region 5, Lincoln, Nebr. 1,300 M produced 1952				
				<u>State Forest</u> at Bottineau John M. Molberg, Assoc. State Forester N. D. School of Forestry; Bottineau, N.D. 917 M produced 1952				
				<u>Towner</u> at Towner John M. Molberg, Assoc. State Forester N. D. School of Forestry; Bottineau, N.D. (Getting started)				
				<u>Oakes</u> at Oakes E. D. Dressel, Superintendent N. D. SCDist.; Oakes, N.D. 3,200 M produced 1952				

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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular	
				<u>NORTH DAKOTA (Continued)</u>					
								<p><u>Northwest</u> at Valley City R. J. Layton, Nurseryman NW Nur. Co.; Valley City, N.D. 750 M produced 1952</p> <p><u>Oscar H. Will</u> at Bismarck Lawrence Schubert, Nurseryman Oscar H. Will &amp; Co.; Bismarck, N.D. 300 M produced 1952</p>	
				<u>OHIO</u>					
								<p><u>Zanesville</u> at Zanesville T. O. Bradley, Manager S.C.S.; Region 3, Milwaukee, Wisc. 5,616 M produced 1952</p> <p><u>Green Springs</u> at Green Springs Carl M. Bailey, Superintendent Dept. of Natural Resources, Div. of For.; Columbus, Ohio 4,066 M produced 1952</p> <p><u>Marietta State</u> at Marietta Don E. Richter, Superintendent Dept. of Natural Resources, Div. of For.; Columbus, Ohio 2,417 M produced 1952</p>	
				<u>OKLAHOMA</u>					
								<p><u>Broken Bow</u> at Broken Bow Wm. Campbell, Nurseryman State Forester; Oklahoma City, Okla. 2,915 M produced 1952</p> <p><u>Norman</u> at Norman Marion A. Walker, Superintendent State Forester; Oklahoma City, Okla. 1,399 M produced 1952</p>	
				<u>OREGON</u>					
								<p><u>Bend</u> at Bend Walter A. Engstrom, Nurseryman Deschutes National Forest; Bend, Ore. 1,567 M produced 1952</p>	

FOREST-TREE NURSERIES OF THE UNITED STATES

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FEDERAL				STATE	INDUSTRY		COMMERCIAL	
Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Vol. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>OREGON</u> (Continued)				
				<u>Oregon Forest</u> at Corvallis Verne McDaniels, Nurseryman State Forester; Salem, Ore. 4,479 M produced 1952				
				<u>PENNSYLVANIA</u>				
				<u>Clearfield</u> at Clearfield R. R. Houpt, Regional Forester State Forester; Harrisburg, Pa. 5,762 M produced 1952				
				<u>Green Furnace</u> at Huntingdon Ross E. Erb, Head Nurseryman State Forester; Harrisburg, Pa. 899 M produced 1952				
				<u>Howard</u> at Howard Burt Oudette, Head Nurseryman State Forester; Harrisburg, Pa. 7,319 M produced 1952				
				<u>Kutztown</u> at Kutztown Elwood Staley, Nurseryman State Forester; Harrisburg, Pa. 1,020 M produced 1952				
				<u>Mont Alto</u> at Mont Alto H. W. Staley, Head Nurseryman State Forester; Harrisburg, Pa. 3,160 M produced 1952				
				<u>Penn</u> at Spring Mills John F. Meeker, Sr. Nurseryman State Forester; Harrisburg, Pa. 333 M produced 1952				
				<u>Canale's Forest</u> at Shelocta Eugene Bricillo, Nurseryman Canale's Forest Nur.; Shelocta, Pa. 500 M produced 1952				
				<u>Clearfield Coal</u> at Clymer C. E. Wassam, Superintendent Clearfield Bituminous Coal Corp.; Indiana, Pa. 1,000 M produced 1952				



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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Vol. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>PENNSYLVANIA</u> (Continued)				
								<p><u>Eccles</u> at Rimersburg                      Russell Denton, Manager                      Eccles Nurs.; Rimersburg                      3,000 M produced 1952</p> <p><u>Heasley's</u> at Butler                      Louis E. Heasley, Nurseryman                      Heasley's Nur.; Butler, Pa.                      250 M produced 1952</p> <p><u>Johnston's</u> at Penfield                      Blaine Johnston, Nurseryman                      Johnston's Nur.; Penfield, Pa.                      125 M produced 1952</p> <p><u>Musser Forests</u> at Indiana                      _____, Nurseryman                      Musser For. s. Inc.; Indiana, Pa.                      20,000 M produced 1952</p> <p><u>Pine Hill Farms</u> at Homer City                      E. L. Stewart, Nurseryman                      Pine Hill Farms Nur.; Homer City,                      Pa.                      200 M produced 1952</p> <p><u>Suncrest Evergreen</u> at Homer City                      L. O. Long, Nurseryman                      Sun. Ever. Nurs.; Homer City, Pa.                      100 M produced 1952</p> <p><u>Willow's Evergreen</u> at Clarendon                      W. W. Willow, Nurseryman                      Willow's Ever. Nur.; Clarendon, Pa.                      125 M produced 1952</p>
				<u>PUERTO RICO</u>				
								<p><u>Catalina</u> at Palmer                      Felipe Castro Robledo, Foreman                      FS, Dept. of Agri. &amp; Commerce; Rio Piedras, P. R.                      776 M produced 1952</p> <p><u>Toa</u> at Toa Alta                      Manuel Lopez Canals, Nurseryman                      FS, Dept. of Agri. &amp; Commerce; Rio Piedras, P. R.                      485 M produced 1952</p>

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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>RHODE ISLAND</u>				
				<u>Arcadia State Forest</u> at Hope Valley Henry J. Deion, Jr., Forester Div. of Fors. & Parks; Providence, R.I. (No tree production 1952)				
				<u>SOUTH CAROLINA</u>				
				<u>Rock Hill</u> at Rock Hill W. Hancel Rhodes, Manager S.C.S.; Region 2, Spartanburg, S.C. 266 M produced 1952				
				<u>Horace L. Tilghman Forest Tree</u> at Wedgefield L. M. Staley, Nurseryman State Forester; Columbia 1, S.C. 16,619 M produced 1952				
				<u>SOUTH DAKOTA</u>				
				<u>Anderson</u> at Twin Brooks John C. Anderson, Nurseryman Anderson Nursery; Twin Brooks, S.D. 850 M produced 1952				
				<u>Dybvig</u> at Colton Melvin R. Dybvig, Nurseryman Dybvig Nur.; Colton, S.D. 1,000 M produced 1952				
				<u>Gurney Seed</u> at Yankton J. E. Korves, Manager Gurney Seed & Nur. Co.; Yankton, S.D. 1,900 M produced 1952				
				<u>TENNESSEE</u>				
				<u>Clinton</u> at Clinton Toivo V. Lehto, Superintendent Tennessee Valley Authority; Norris, Tenn. 17,912 M produced 1952				

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Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular	
				<u>TENNESSEE</u> (Continued)					
				<u>Norris at Norris</u> J. H. Hatmaker, Superintendent Tennessee Valley Authority; Norris, Tenn. (An experimental nursery) (Not included in national totals on summary sheet)					
				<u>Pinson at Pinson</u> T. M. Markham, Superintendent State Forester; Nashville, Tenn. 4,847 M produced 1952					
								<u>Boyd at McMinnville</u> Henry Boyd, Manager Boyd Nur. Co.; McMinnville, Tenn. 100 M produced 1952	
				<u>TEXAS</u>					
				<u>San Antonio at San Antonio</u> James E. Smith, Jr., Manager S.C.S.; Region 4 Fort Worth, Texas (No tree production)					
				<u>Indian Mound at Alto</u> R. F. Lindsey, Superintendent State Forester; College Station 5, Texas 11,485 M produced 1952					
				<u>UTAH</u>					
				<u>Utah Clarke-McNary at Logan</u> Dr. T. W. Daniel, Prof. of Silviculture School of For., Utah State Agri. College; Logan, Utah 136 M produced 1952					
				<u>VERMONT</u>					
				<u>State Tree at Essex Junction</u> _____, Nurseryman State Forester; Montpelier, Vt. 662 M produced 1952					

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FEDERAL				STATE	INDUSTRY		COMMERCIAL	
Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Vol. Authority		Paper	Lumber	Soil Cons. District	Regular
				<u>VIRGINIA</u>				
					<p><u>Sandy Level</u> at Gretna                      W. H. Mann, Manager                      S.C.S.; Region 2, Spartanburg, S.C.                      293 M produced 1952</p>			
					<p><u>Charlottesville</u> at Charlottesville                      Wm. G. Haag, Nurseryman                      State Forester; Charlottesville, Va.                      1,722 M produced 1952</p>			
					<p><u>Peary</u> at Williamsburg                      R. E. Johnston, Jr., Nurseryman                      State Forester; Charlottesville, Va.                      6,358 M produced 1952                      (Last year of operation at this place)</p>			
				<u>WASHINGTON</u>				
					<p><u>Wind River</u> at Carson                      Forrest W. Deffenbacher, Nurseryman                      Gifford Pinchot National Forest; Vancouver, Wash.                      5,947 M produced 1952</p>			
					<p><u>Bellingham, Unit</u> at Bellingham                      W. E. Chapin, Manager                      S.C.S.; Region 7, Portland, Ore.                      864 M produced 1952</p>			
					<p><u>Pullman</u> at Pullman                      J. L. Schwendimann, Manager                      S.C.S.; Region 7, Portland, Ore.                      (No tree production)</p>			
					<p><u>Capitol State Forest</u> at Little Rock                      "Red" Ward, Nurseryman                      Supervisor of Forestry; Olympia, Wash.                      1,512 M produced 1952</p>			
					<p><u>Federal-State Forest</u> at Pullman                      James Stubbs, Nurseryman                      Washington State College; Pullman, Wash.                      256 M produced 1952</p>			
					<p><u>Forest-Industries</u> at Nisqually                      Norman Bjorklund, Superintendent                      West Coast Lumberman's Assn.; Portland, Ore.                      835 M produced 1952</p>			

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FEDERAL				STATE	INDUSTRY		COMMERCIAL		MUNICIPAL
Forest Service	Soil Cons. Service	Dept. of Interior	Tenn. Val. Authority		Paper	Lumber	Soil Cons. District	Regular	
				<u>WASHINGTON (Continued)</u>					
									<u>Walsh Lake</u> at Cedar Falls Allen E. Thompson, Forester City of Seattle; Water Dept., Seattle 4, Wash. 180 M produced 1952
				<u>WEST VIRGINIA</u>					
									<u>Parsons State</u> at Parsons Alvin C. Allison, Nurseryman Cons. Comm. of W. Va.; Charleston, W. Va. 37 M produced 1952 (142 M also produced here by F.S. in early 1952 before W. Va. took over nursery under Special Use Permit.)
									<u>West Virginia State Forest</u> at LeSage Hobert Woodrum, Nurseryman Cons. Comm. of W. Va.; Charleston, W. Va. 1,587 M produced 1952
				<u>WISCONSIN</u>					
									<u>Butternut</u> at Butternut Chequamegon National Forest; Park Falls, Wisc. (Inactive)
									<u>Clark County Transplant</u> at Neillsville _____, Nurseryman Wisc. Cons. Dept., Div. of For.; Madison, Wisc. 247 M produced 1952
									<u>Gordon State</u> at Gordon Aloise J. Lupa, Nurseryman Wisc. Cons. Dept., Div. of For. & Parks, Madison, Wisc. 3,389 M produced 1952
									<u>Griffth State</u> at Wisconsin Rapids Wm. H. Brener, In Charge of Nurseries Wisc. Cons. Dept., Div. of For. & Parks; Madison, Wisc. 8,889 M produced 1952
									<u>Hayward State</u> at Hayward Edward MacDonald, Nurseryman Wisc. Cons. Dept., Div. of For. & Parks; Madison, Wisc. 3,604 M produced 1952

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				<u>WISCONSIN (Continued)</u>				
				<u>Hugo Sauer at Rhinelander</u> Alvin Nelson, Nurseryman Wisc. Cons. Dept., Div. of For. & Parks; Madison, Wisc. 2,338 M produced 1952				
				<u>Marathon County Transplant at Wausaw</u> _____, Nurseryman Wisc. Cons. Dept., Div. of For.; Madison, Wisc. 110 M produced 1952				
				<u>Trout Lake at Boulder Junction</u> Orlando Chada, Nurseryman Wisc. Cons. Dept., Div. of For. & Parks; Madison, Wisc. 2,634 M produced 1952				
				<u>Monico at Monico</u> E. S. Hurd, Nurseryman Consolidated Water Power & Paper Co.; Wisconsin Rapids, Wisc. 292 M produced 1952				
				<u>Nepco Lake at Port Edwards</u> Howard Anderson, Manager Nekoosa-Edwards Paper Co.; Wisconsin Rapids, Wisc. 1,500 M produced 1952 ( $\frac{1}{2}$ - Co. lands & $\frac{1}{2}$ - Commercial channels)				
				<u>Evergreen at Sturgeon Bay</u> Thos. S. Pinney, Nurseryman Evergreen Nur. Co.; Sturgeon Bay, Wisc. 1,500 M produced 1952				