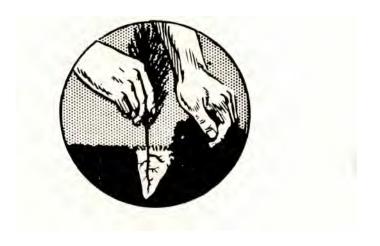
NUMBER 39 DECEMBER 1959

TREE PLANTERS' NOTES

A Publication for Nurserymen and Planters of Forests and Shelterbelts



CONTENTS:

ANNUAL PLANTING REPORT -1959 FOREST TREE NURSERIES IN THE U. S. - 1959

U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE

WASHINGTON 25, D.C.

TREE PLANTERS' NOTES NO. 38

This issue of Tree Planters' Notes consists of the report of the Nation's forest and windbarrier planting in fiscal year 1959, and a list of the forest tree nurseries that shipped planting stock in 1959. These two publications are enclosed in this jacket. They are entitled:

Forest and Windbarrier Planting in the United States - 1959 Forest Tree Nurseries in the United States - 1959:

> Location and Ownership Name of Resident Nurseryman Production in Fiscal Year 1959

The sources and limitations of the data are stated in the enclosed publications. Any errors, omissions, or suggestions for improvement in the data should be called to our attention.

1959 REPORT OF FOREST AND WINDBARRIER PLANTING IN THE UNITED STATES

(July 1, 1958 - June 30, 1959)

Acres planted--fiscal year 1959 and previous years

Tree planting during the fiscal year 1959 (July 1, 1958 to June 30, 1959) as reported by various public agencies, principally the State Foresters, was as follows:

	Acres			
Forest plantings	2,118,471*			
Windbarrier plantings	33,272			
Total	2,151,743**			

This is a new record--higher by 583,000 acres, or 37 percent, than the previous record set in 1958 (windbarrier plantings decreased 1,172 acres). The rate of planting has more than doubled in 3 years and has tripled in 6 years. A substantial part of the increase in tree planting during the past 2 years has been on land withdrawn from agricultural production through Conservation Reserve Soil Bank contracts.

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

1959 2,151,743 1958 1,568,708 1957 1,170,990 1956 915,428 1955 812,588 1954 811,066 1953 715,548 1952 522,935 1951 456,368 1950 497,507	Year	Acres
1957 1,170,990 1956 915,428 1955 812,588 1954 811,066 1953 715,548 1952 522,935 1951 456,368 1950 497,507	1959	2,151,743
1956 915,428 1955 812,588 1954 811,066 1953 715,548 1952 522,935 1951 456,368 1950 497,507	1958	1,568,708
1955 812,588 1954 811,066 1953 715,548 1952 522,935 1951 456,368 1950 497,507	1957	1,170,990
1954 811,066 1953 715,548 1952 522,935 1951 456,368 1950 497,507	1956	915,428
1953 715,548 1952 522,935 1951 456,368 1950 497,507	1955	812,588
1952 522,935 1951 456,368 1950 497,507	1954	811,066
1951 456,3 68 1950 497,507	1953	715,548
1950 497,507	1952	522,935
	1951	456,368
Change of the Contract of the	1950	497,507
1940 519,051	1940	519,051
1930 138,970	1930	138,970

^{*} Includes 108,766 acres planted by direct seeding.

^{**}This is the area reported by the State Foresters and others as having been planted during the year. It does not represent the area satisfactorily reforested or established to windbarriers, for some of the plantings or seedings are unsuccessful.

It is likely that 2-1/2 million acres will be planted in 1960.

The total amount of planting in each State is shown, by class of owners and purpose, in Table 5 of this report. The 13 States in which more than 50,000 acres were planted in 1959 are:

	Acres
Georgia	335,593
Alabama	214,519
Florida	204, 153
Louisiana	200,617
Mississippi	168,292
South Carolina	168,251
Oregon	102,630
North Carolina	87,417
Arkansas	81,339
Texas	73,072
Tennessee	64,308
Washington	63,049
Wisconsin	52,935
	1,816,175 84% of national total

Comparison of the 1959 with the 1958 figures shows changes in planting activity by the three broad ownership classes as follows:

The Federal Government planted 167,610 acres of forest and 1,557 acres of windbarriers in 1959 on lands administered by its various agencies, a total of 169,167 acres. This is 31,314 acres, or 23 percent, more than in 1958. (Federal windbarrier planting decreased 2,787 acres.)

The States and other non-Federal public agencies planted 66,790 acres of forest and 68 acres of windbarriers, ,a total of 66,858 acres. This is 7,676 acres, or 10 percent, less than in 1958. This decrease is due to a substantial reduction in planting on State Forest land in Michigan and Oregon. (Windbarrier plantings on State lands decreased 81 acres.)

Private landowners planted 1,884,071 acres of forest and 31,647 acres of windbarriers, a total of 1,915,718 acres. This is 559,397 acres, or 41 percent, more than in 1958. (Private windbarrier plantings increased 1,696 acres.)

Forest tree planting on privately-owned land (exclusive of windbarriers) showed increases of more than 200 acres for each of 31 States and Puerto Rico. The States with increases of more than 25,000 acres are shown below:

	Acreage increase in 1959 over 1958
Georgia	142,168
Louisiana	102,423
Alabama	99,681
South Carolina	86,480
Arkansas	41,729
Mississippi	33,541
Texas	26,946

In 9 States forest planting did not change 200 acres up or down.

In 6 States forest planting decreased more than 200 acres each for a total of 17,247 acres.

In 4 States (Alaska, Arizona, Nevada, and New Mexico) no forest planting was reported on privately-owned land.

Of all the forest planting, 89 percent is on privately-owned lands. States in which private owners planted more than 20,000 acres in 1959 are:

	Private land planted (acres)
	planted (acres)
Georgia	328,756
Alabama	211,469
Louisiana	192,987
Florida	192,589
Mississippi	161,240
South Carolina	150,997
North Carolina	83,502
Arkansas	78,023
Texas	70,175
Tennessee	61,133
Wisconsin	45,323
Pennsylvania	40,230
Virginia	37,629
New York	34,885
Washington	34,706
Oregon	33,723
Michigan	33,075
Denti San	1,790,442

A quarter of the private forest planting is being done by industrial organizations on their own lands. In 1959 forest industries planted 417,106 acres, 47,010 more than in 1958; and other industries planted 76,997 acres, which is about the same as in 1958. States in which industries planted more than 10,000 acres of industrially- owned forest land during 1959 are:

	Industrial land planted (acres)
Louisiana	111,223
Florida	67,028
Alabama	59,404
Georgia	34,068
Mississippi	33,902
South Carolina	29,426
Oregon	25,976
Washington	24, 199
Virginia	17,883
Pennsylvania	17,524
Arkansas	15,945
North Carolina	14,443
	12,336

Windbarrier planting was reported from 30 States and Puerto Rico. It amounted to 33,272 acres, classed as follows:

*	Acres
Federal land	1,557
Other public land	68
Private land	31,647
Total	33,272

Windbarrier planting increased a little in some places and decreased in others. North Dakota reported an increase of 2,722 acres but the other States reported the same level of activity or a little less. The public agencies planted 2,868 acres less than in 1958 - most of this decrease occurring from reduced work on Indian lands in Arizona and New Mexico. The overall result is down 3 percent from the previous year.

The need for windbarriers exists mostly on private lands and, of course, most windbarrier planting is done there. The States in which farmers and ranchers planted 500 or more acres of windbarrier in 1959 are:

	Acres
North Dakota	12,000
South Dakota	6,591
Nebraska	4,578
Kansas	1,949
Montana	1,314
Washington	974
Colorado	740
Indiana	623
Wyoming	538
Private land windbarrier planting	
in 9 States	29,307 acres88%
Private land windbarrier planting	
in 18 States	2,340 acres 7%
Public land windbarrier planting	1,625 acres 5%

Availability of planting stock

All public and private nurseries together produced more than 2 billion trees in 1959 -- 34 percent more than in 1958.

Forest tree nursery activities for 1959 are summarized as follows:

	shippe	ries that ed trees 1959	Quantity shipped						
Federal:									
Forest Service	13		123,247,000						
Tennessee Valley Authority	7 2		46,226,000						
		15		169,473,000					
State:									
State foresters or equiva-									
lent	104		1,536,694,000						
		104		1,536,694,000					
Other Public:									
Soil Conservation Districts	11		13,571,000						
County and municipal	5		572,000						
	10000	16		14, 143, 000					
Industry:									
Paper companies	24		196,835,000						
Lumber & land companies	10		47,549,000						
		34		244,384,000					
Commercial:									
Private companies	74		115,428,000						
		74		115,428,000					
Total		243		2,080,122,000					
Total 1958		240		1,554,692,000					

For additional details, see Table 6 of this report and also "Forest Tree Nurseries in the United States--1959", published by the United States Department of Agriculture, Forest Service.

In 1959, the 15 Federally-operated nurseries produced 169,473,000 trees, in comparison with 156,961,000 in 1958. Most of the Forest Service nursery trees were planted in national forests, but some were planted on lands of the Atomic Energy Commission and flood-control projects, and in a few States on private lands through the Federal-State cooperative tree distribution programs. A Forest Service nursery to supply seedlings for national forest planting in California made its first shipments in 1959 and another is under construction near Boise, Idaho. Nursery stock from the Tennessee Valley Authority nursery in Tennessee was used on private lands through established programs; stock from the Tennessee Valley Authority nursery in Alabama was used to plant lands retired under provisions of the Conservation Reserve of the S oil Bank.

The State nurseries produced 1,536,694,000 plants in 1959. Most of the stock from these nurseries was produced under the Federal-State cooperative tree distribution program (C-M 4) or the Conservation Reserve of the Soil Bank for planting on private lands. The 10 leading producers among the States were:

	Trees
Georgia	298,077,000
Alabama	165,971,000
Florida	140,999,000
Louisiana	128,577,000
South Carolina	123,985,000
Mississippi	105,113,000
North Carolina	97,998,000
Arkansas	77,365,000
Texas	63,308,000
Tennessee	52, 270, 000
	1,253,663,000

These 10 States produced 60 percent of the nation's entire supply.

Forty-three States and Puerto Rico shipped 1,536,694,000 trees from 104 nurseries in 1959. In 1958, 101 nurseries shipped 1,080,158,000 plants. This net increase of three nurseries resulted from adding seven new ones (Arkansas, Florida, Georgia, New York, Oregon, South Carolina, Utah) and subtracting one which closed (Utah), two which stopped shipments (but not production) in 1959 (Colorado and Washington), and one which changed its production from trees to

game food plants (Washington). Not included in this figure of 104 shippers are six developing nurseries which will make their first shipments in 1960 (Georgia, Louisiana, Maine, Michigan, South Carolina, South Dakota), the two that shipped no trees in 1959, and four game food and cover plant nurseries.

Further increases in State nursery production are expected in some States, but the total supply will not increase to the spectacular degree it has in recent years. The production capacity of the six new nurseries mentioned above will be used in part to relieve the pressure on some other nurseries which have had to produce trees without adequate regard for the maintenance of soil fertility.

Six States did not operate nurseries in 1959 and a seventh has a nursery that will ship its first trees in 1960. Four of these seven States conduct tree distribution programs by purchasing their supply of stock from commercial, other State nurseries, or Federal nurseries. Three States (Arizona, Alaska, and New Mexico) did not distribute trees in 1959 but New Mexico expects to do so in 1960 with purchased trees.

One new Soil Conservation District nursery opened in Michigan in 1959, one changed from a District to a commercial venture and two closed. The total output of the 11 nurseries was 13,571,000 trees as against 10,719,000 trees for the 13 nurseries in 1958. The stock from these nurseries all goes to District cooperators for planting on their private lands.

There are now five county and municipal nurseries. They produced 572,000 trees in 1959 as against 422,000 from four nurseries in 1958. Their entire output is planted on public lands.

Most seedlings from forest industry and land company nurseries go to plant company lands, although some stock is distributed to private landowners through various company programs. There are now 34 such nurseries, with an output of 244,384,000 trees, as against 26 with an output of 187,311,000 trees in 1958. One company closed its nursery. Nine new nurseries shipped their first crop in 1959. Two additional company nurseries are under construction.

Commercial nurseries reporting in 1959 numbered 74 and their total output was 115,428,000 plants, which is 3 percent less than in 1958. Commercial production declined in eight States, increased in nine States, remained unchanged in three, and was reported for the first time in two. No commercial production of forest or windbarrier planting stock is reported from 28 States and Puerto Rico.

Of the 74 commercial nurseries that reported 15 are in Pennsylvania and 23 are in Michigan. Their production runs heavily to Christmas tree planting stock. Ten commercial nurseries reported from Kansas, Nebraska, and the two Dakotas. They produce mainly windbarrier species in addition to much ornamental stock not reported herein. A large share of their production is sold to the States for distribution under the Federal-State cooperative tree planting program. The other 25 commercial nurseries are scattered within 16 States from coast to coast.

Direct seeding

The reported acreage of direct sowing of tree seeds is increasing each year. The amount of such work is detailed in footnotes to Tables 1, 2, and 3 of this report, and is summarized below:

	Acres
Federal lands	24,688
State forests	4,0152
Other public lands	67
Private, other than industry	1,4933
Industry lands	1,493 ³ 78,503 ⁴
Total	108,766
Total - 1958	81,296
Total - 1955	4,679

149% in Oregon, remainder in 22 other States
285% in Washington, 14% in Oregon, 1% elsewhere
310 States and Puerto Rico
460% in Louisiana, 11% in four other southern States,
28% in Washington and Oregon, 1% in five other
States

More of this type of planting would have been made in the Pacific Northwest had there not been a seed shortage. A bumper harvest in the fall of 1959 makes a great increase likely here in 1960.

ACRES OF FOREST PLANTING ON FEDERAL LAND

[EXCLUSIVE OF WINDBARRIER PLANTING]

	National Forests			Land Use Project Areas			U.S. Department of Interior Lands and Indian Reservations			Other Federal Lands			Total Table 1			State
State	Current	Provious	Total	Gurrent	Previous Years	Total	Current	Previous Years	Total	Current	Previous Years	Total	Current Year	Frevious Years	Total	77.8.5
	Year	Years	49,614	170	8,444	6,614	20	2,252	2,272	433	18,217	18,650	2,667	76.483	79,150	Alabama
Labens	2.044	47.570	830	1,0	0	0	0	0	0	0	0	0	540	290	830	Alaska
laska	540		2,997	0	3,976	3.976	0	35	35	23	0.	0	0	7,008	7,008	Arizona
rizona	D	2.997		92	5,572	5,664	0	313	323	α	1,975	1,975	3.050	24.573	27,629	Arhanses
rkannas	2,958	16,713	19,671	0	3,5,6	0	201	339	540	· a	82	82	9,667	73.488	83.155	California
alifornia	9,466	73.067	82,533		207	207	0	1,252	1,252	0	E	5	933	70,817	71,750	Colorado
clorado	933	69,353	70,286	0		650	0	0	0	0	0	0	0	650	71,750	Connecticut
onnecticut	0	0	0	0	650	60	1	40	41	0	n	0	1	100	101	Delaware
elaware	0	-0	0	0	60			28	48	1,140	6.159	7,299	8,333	58,749	67.082	Florida
Torida	7,179	33.378	40,551	0	19,184	19,184	20				2.958	4,160	5,948	31.043	36.991	Georgia
eorgia	3,860	19,059	22,919	678	8,661	9,339	208	365	573	1,202		4,100	3+940	32,043	0.774	Hawasi .
lavai!	0	0	0	0	0	.0	0	0	0	0	D		4,761			Idaho
Idaho	4,761	107,167	111,928	0	130	130	0	1	4	0	0	-0		107,298	112,059	
llinois	675	43,136	1/3,811	0	7,439	7,439	44	237	261	0	629	629	719	51,441	52,160	Illinois
ndiana	941	19,804	20,745	0	6,162	6,162	0	0.	0	0	1,784	1,784	941	27.750	28,691	Indiana
Iova	40	0.	40	0	0	.0	· c	11/2	142	97	1,730	1,827	137	1,872	2,009	I cove
	0	0	0	0	100	100	0	0	0	0	110	110	- 0	210	210	Eanses
Kansas Lentucky	288	812	1,100	0	6,589	6,569	. 0	3,109	3,109	60	737	797	948	11,247	11,595	Eantucky
	6,920	108,266	115,186	215	5,310	5,525	0	0	0	495	1,474	1,969	7,630	115,050	122,680	Louisians
Louisians		67	67	.0	332	392	0	2	2	0	0	0	0	401	401	Maine
Maine	0	0	0	0	1.426	1.426	· c	5	8	0	0	0	0	1,431	1.431	Maryland
Maryland			0		0	-4420	ž.	0	7	0	500	500	6	500	506	Massachusetta
Massachusette	0	0		0		10,592	0	481	481	92	18	50	5,725	572,598	578,323	Michigan
Michigan	5,693	561,107	566,800	0	10,992				401	0		30	4,005	155,666	159,671	Minnesota
Minnesota	3.501	146,731	150,312	0	1,050	1,020	1/24	7,913	8,337 868		17	17				Mississippi
Mississippi	5,648	154,274	159,922	258	12,456	12,714	24	844	868	0			5.930	167,591	173.521	
Missouri	2,957	70,597	73.554	0	357	357	0	61	61	110	124	234	3.067	71,139	74,206	Mi aeguri
Montana	2,274	46.546	48,820	0	200	500	0	36	36	D	3	526	2,274	46,785	49,059	Montans
Nebraska	26	30,019	30,045	0	0	D	0	519	519	50	476		76	31,014	31,090	Nebrusks
Nevnda	5	397	402	0	0		0	0	0	0	0	0	16	397	402	Neveda
New Hampahire	6	1,156	1,162	0	0	1.0	0	0	0	.0	0	0		1,156	1,162	New Hampahire
New Jersey	0	0	0	0	0	.0	0	. 0	0	0	610	810	0	610	610	New Jaraey
New Mexico	152	3.030	3.182	0	3,161	3,161	0	2	2	0	0	0	152	6,193	6,345	New Mexico
New York	0	0	0	.0	5,289	5,289	22	57	79	. 0	2,656	2,656	22	8,002	8,024	New York
North Carolina	2,043	15,551	17,594	.0	5,986	8,986	24	1,173	1,197	650	378	1,028	2,717	26,088	28,805	North Carolina
North Dakota	0	0	0	0	967	967	0	0	(0)	0	-0	0	0	967	967	North Dakote
Ohio	1,576	14,313	15,889	0	5.640	5,600	0	0	(0)	24	501	525	1,600	20,454	22.054	Ohio
Oklahome	21,576	241727	111	0	5,720	5,720	0	0	0	0	1.034	1,034	34	6,831	6,865	Oklahoma
Oragon	26,468	146,218	172,686	0	0	21140	33,350	60,574	99.924	0	0	0	59,818	206,792	266,610	Oregon
Pennsylvania	143	18,129	18,272	0	3.949	3,949	33,330	21	21	15	151	196	188	22,250	22,438	Pennsylvania
Rhode Island	0	10,469	10,276	0	403	403	0	0	0	21	20	41	21	423	444	. Rhode Island
		18,919		0		16,132	0	1,651	1,651	12,223	59,392	71,615	13,013	96,094	109,107	South Caroline
South Carolina	790		19,709		16,132					0						
South Dakote	1,979	34,490	36,469	Q o	16,765	12	20	175	20		34	34	1,989	34.536	36.525	South Dakota
Теплеваее	626 960	6.100	6,728			16,765			195	1,184	65.940	67.124	1,830	58,982	90,812	Tennesses
Teras		50.037	50,997	0	941	941	0	0	0	1,356	6,106	7.462	2,316	57,084	59,400	Teras
Utah	75	4,033	4.075	0	0.	0	0	0	0	0	0	0	75	4,033	4.075	Utab
Vermont	0	1,406	1,406	0	0	0	0	0	0	0	0	.0	0	1,406	1,406	Vermont
Virginia	218	4,590	4,608	0	3,655	3,655	0	501	501	446	826	1,272	66k	9,572	10,236	Virginia
ashington	14.684	154,365	169,049	0	0	0	0	5.940	5.940	.0	2,624	2,624	14,684	162,929	177,613	Vanhington
West Virginia	238			0	732	732	0	0	0	50	0	50 328	288	16,716	17.004	West Virginia
Visconsin	1,194	226,769	227,963	0	9,145	9,145	113	3,069	3,182	0	328	328	1,307	239,311	240,618	Visconsin
You ng	146	7,623	7,769	0.	311	311	10	1,576	1,586	0	0	0	156	9,510	9,666	Wyoral ng
Control of the last of the las	1		14774	-			-	4810	14.3	-			-	7,0,40	7100	, come / (C)
TOTAL - 50 STATES	112,082	2,274,142	2,386,224	1,413	181,075	182,488	34.497	92,713	127,210	19,618	177,600	197,218	167,610	2,725,530	2,893,140	TOTAL -50 STATE
Puerto Rico	D	12,706	12,706	0.	O.	0	0	0	0	o	0	0	.0	12,706	12,706	Puerto Rico
RAND TOTAL	112,082	2,286,848	2,398,930	1,413	181,075	182,488	34.497	92,713	127,210	19,618	177,600	197,218	167,610	2,738,236	2,905,846	GRAND TOTAL
			-15/41/50	-1940	444,00	404,400	2010027	361.50	20,1220	27,020	2//1000	4711640	101,010	24/35/230	2,703,040	STATE TOTAL

					Depa	artment of	griculta	re				7100				Бере	rtment of In	terior	
State	Current	Previous Years	Total	State	Current Year	Previous Years	Total	State	Current Year	Previous Years	Total	State	Gurrent Year	Previous Years	Total	State	Current Year	Previous Years	Total
Forest Service Alexem Alexem Arizona Arkansas Californie Colorado Floride Georgie Ideho	350 540 0 596 394 338 1,410	326 250 706 170 5,193 3,102 1,444 753 1,426	676 820 706 766 5,587 3,440 2,854 858	Illinois Indiana Eentucky Louistana Michigan Mimesota Mississippi Missouri Mostana	0 0 0 2,297 38 15 1,172	1,780 451 4,114 1,176 3,055 3,733 10,283 2,612	1,780 451 4 8,411 1,214 3,070 4,905 10,283 2,612	New Mampabire New Medico North Garolina Obio Orlahoma Oregon Pennsylvania South Garolina	90 90 90 0 740 0	20 48 2.040 89 274 20 7.777 80	20 48 2.130 179 274 20 5.517 80	South Pekota Tennessee Tenas Utah Virginia Washington Visconsin Vyoning TOTAL	290 87 42 4 20 3.849 55 0	15,649 279 0 0 0 7,334 407 962 80,587	15.939 366 42 4 20 11.183 462 962 93.604	Sport Figh and Georgia Bureau of Land California Oragon Wyoming Indian Affaira Galifornia	208 Management 21 11,442	2)36 21 30,115 2

ACRES OF FOREST PLANTING ON NON-FEDERAL PUBLIC LAND

(EXCLUSIVE OF WINDBARRIER PLANTING)

			STATE .	AGRICIES			OTHE	R PUBLIC AGENC	123		TOTAL TABLE 2		-
STATE	St	ate Forest Le	nd		Other State Lan	a .		Public Schools			TOTAL TABLE 2		STATE
	Current	Previous Years	Total	Current	Previous Years	Total	Current Year	Previous Tears	Total	Ourrent Year	Previous Years	Total	
labame	67	1,011	1.078	30	2,867	2,897	286	1,233	1,519	383	5,111	5.494	Alabama
laska	0	0	0	0	0	0	0	0	0	0	0	0	Alaska
rizone	0	0	0	0	0	0	0	0	0	0	0	0	Artzona
rkapsas	206	204	410	0	114	11/4	60	596	656	266	914	1,160	Arkansas
alifornia	49	347	396	68	855	943	78	209	287	215	1,411	1,626	California
olorado	0	0	0	0	5		0	155	155	0	14,626	160	Colorado
pnecticut	16	10,300	10,316	7	658 76	665	54	3,668	3,722	77	14,626	14.703	Connecticut
lavare	70	380	450	. 0		76	2	206	208	72	662	26,459	Delaware
loride	1,754	15,989	17.743	1,382	5.440	6,822	95 143	1.799	1,894	3,231	23,228	26,459	Florida
eorgia	1.754 726	4,850	5.576	0	4.521	4.521		4.968	5.111	869	14.339	15,208	Georgia
awaii	89	36,889	36,978	15	170	185	1	163	167	108	37,222	37,330	Ravali
daho	42	121	162	0	709 5.981	703 6,138	7	116	123	48	940 15,355	988 15,895	Idaho
llinois	44	4,879	4,923	157	5.981	6,138	339	4.495	4,834	540	15,355	15.695	Illinois
ndiens	398	21,778	22,176	214	3,610	3.824	12	680	692	624	26,068	26,692	Indiana
OVA	54	2,387	2,441	53	5,496	5.549	20	371	391	127	8,254	8,381	Iova
DESE	0	0	0	0	4.000	4.000	.0	0	0	0	4,000	4,000	Kansas
entucky	26	5,353	1,958 5,353	3	418	421	62	425	487	91	2,775	2,866	Kentucky
ouisiana	0	5,353	5.353	0	445	445 138	0	6,107	6,107	0	11,905	11,905	Louisiana
aine	0	331	331	9	138	138	8	944	952	8	1,413	1,421	Maine
aryland	247	3,805	4,052	15	782	797	299	3,030	3,329	561	7.617	8,178	Maryland
assachusetts	246	32,562	32,808	39	12,907	12,946	117	17,198	17.315	402	62,667	63,069	Massachusette
ichigen	3,029 6,787	313,031	316,060	179	20,655	20,834	2,318	18,606	18,851	10,338	352,292	355.745	Michigan
innesota		53,675	60,462	1,233	23.077	24.310	2,318	18,174	20,492	10,338	94,926	6,266	Minnesote
ississippi	0	3,013	3,013	422	1,608	2,030	700	523	1,223	1,122	5.144	9,566	Mississippi
issouri	236	4.857	5.093	48	1.523	1,571	0	65	65	284	6.445	6,729	Missouri
ontana	30	117	147	17	19	36	0		0	47.	136	183	Montana
ebrasks	0	200	200	0	576	576	0	870	870	0	1,646	1,646	Nebraska
evada	0	0 101	0 150	0	17	17	0	0	0	.0	17	17	Nevada
ew Hampehire	58	8,101	8,159	10	229	239	96	4.534	4,630	164	12,864	19,028	New Hampshire
ew Jersey ew Mexico	0	11,286	11,287	0	920	942	4	1,556	1,560	27	13.762	13,789	New Jarsey
en York		407,358	410,284	767		27,918	576	0	0	240	501 770	506 010	New Mexico
orth Carolina	2,926	2,252	2,477	473	27,151 3,887	4,360	500	97,270	3,551	1,198	531,779	536,048	New York North Carolina
orth Dakota	0	0	214/1	4/3	3,007	4,500	0	3,051	3,000	1,170	9,190	10,300	North Dakots
hio	274	14,377	14,651	541	7.868	8,409	611	17,517	18,128	1,426	39.762	41,188	Ohio
klahoms	0	24.517	14,051	344	763	767	2	204	206	6	967		Oklahome
regon	8,266	110,092	118,358	474	1,617	2,091	221	3,910		9,074	115,619	124,693	Oregon
ennsylvania	1,606	63,898	65,504	147	14.035	14,182	334 192	14,170	14,362	1,945	92,103	94.048	Pennsylvania
hode Island	47	3.724	3,771	0	513	513	0	6,869	6,869	47	11,106	11,153	Rhode Island
outh Caroline	1,312	13.501	14,813	2.110	9.714	11,824	819	1,817	2,636	4.241	25,032	29,273	South Carolina
outh Dakota	10	421	633	160	1.938	2,098	0	1,017	2,030	170			South Dakota
ennessee	1,345	26,523	27,868	100	1.853	1.859	0	774	774		2,359	30,495	Tempessee
eras	39	616	655	11/1	1,938 1,853 522	1,853	87	2,039	2,126	1,345	3,177	3,444	Teras
tah	0	0	0	10	59	69	0	2,037	2,120	10	59	69	Utah
ermont	2	3,370	3,372	3	59 382	785	120	4,163	4,283	125	7,915	8,040	Vermont
irginia	260	2,801	3,061	149	820	385 969	45	1,242	1,287	454	4.863	5,317	Virginia
ashington	12,685	59,714	72,399	0		934	0	6,874	6,874	12,685	66,922	79,607	Washington
est Virginia	1	1.862	1,543	5	334 938	334 943	61	614	675	67	3.394	3,461	Vest Virginia
isconsin	1,234	53,566	54,800	163	4.160	4,323	4,908	159,403	164,311	6,305	3,394 217,329	223,434	Visconsin
yoming	0	0	0	0	0	0	a	0	0	0	0	0	Wyoming
The state of the s		_		_				-	-				-yourse
OTAL - 50 STATES	44.406	1,301,453	1.345,859	9,081	174.364	183.445	13,204	410,608	423,812	66,691	1,886,425	1,953,116	TOTAL - 50 STATES
uerto Rico	96	21,952	22,048	Ô	3.574	3.574	3	476	479	99	26,002	26,101	Rierta Rico
RAND TOTAL	44.502	1,323,405	1,367,907	9,081	177,938	187,019	13,207	411,084	424,291	66,790	1,912,427	1,979,217	GRAND TOTAL
					Table 2a	- Direct Se	eding inclu	ded above					
alifornia	9	19	28	65	0	65	1 0	0	0	74	19	93	California
regon	581	54,136	54.717	65	0	0	0	1,323	1,323	581	55.459	56,040	Oregon
herto Rico	0	161	161	0	0	0	0	0	2.363	0	161	161	Puerto Rico
mahing ton	3.425	3,736	7,161	0	0	0	0	109	109	3.425	3.845	7.270	Washington
est Virginia	0	1	1	2	ā	2	0	0	0	2	1	3	Vest Virginia
THE RESERVE OF THE PARTY OF THE	1	200.00	No. of Contract of	-	-	61	n n		-	200		-	CONTRACTOR OF THE PARK
otal direct sending	4.015	58,053	62,068	67.	0.	61	D.	1.432	1,432	4.082	59,485	63.567	Total direct seeds

ACRES OF FOREST PLANTING ON PRIVATELY OWNED LAND

(EXCLUSIVE OF WINDBARRIER PLANTING)

12.5.5	Pareces,	Nubs, Associ	stions, and land	T:	rest Inquetry	Land		ther Industry		1	otal Table 3		State
State	Ourrent Year	Previous Years	Total	Current Year	Previous Tears	Total	Gurrent Tear	Trevious Years	Total	Current Year	Previous Years	Total	diale
Lebuma	152,065	275.750	427,815	35,296	159,694	214,990	4.108	18,825	22.933	211,469	454.269	665.738	Alabana
Llaska	0	D.	0	0	a	0	-0	D	0	0	0	2 .53	Arisons
Arizone.	D	1.453	1+459	0	0	144 733	0	0	5,067	78,023	187,463	265,446	Arkanses
Arianese	65,070	83.730	16,195	15.505	99,106	29,966	50	4,627	341	3,262	43.240	46,502	Gallfornia
Californie	2,563	13.632	16,195	049	29,317	29,900	30	874	344	702	3,468	4,170	Colorado
alorado	1,270	21,068	22,346	0	0	· c	54	8,676	8,730	1,332	29.744	31,076	Connections
Connecticut Delaware	701	3.274	3,975	131	91	222	0	53	59	832	3,416	4,250	Delaware
Torida	125,561	507.976	633,537	55,572	393,124	AMB, 696	11.156	82,519	93,975	192,589	983,619	1,176,208	Florida
eongia	294,658	598,014	892,702	55.572 30,717	375.496	406,213	3,351	14.785	18,136	328,756	986,295	1,317,051	Georgia
ioval1	69	7.365	7,434	507	6	290	31	54,080	54,111	328,756 384	61,451	61,835	Havel1
Idaho	513	2,912	3,425	191	637	828	2	1/2	344	706	3,591	A.297 58,798	Idaho
llinois	5,663	61,422	67,085	0	0	0	1,634	21,339	21,713	6,037	82,761	50,796	Illinois
allene	3.423	40,207	43,620	39	690	729	1,634	33,993	35,627	5,096	74.690	79.976	Indiana
ces	1,443	39.365	40,808	45	190	235	a a	396	396	1,488	39,951	41.439	Enness Enness
Chaumair	185	25,160	25,345	0	0	0.		0		15,378	25,160	71,601	Kentucky
lentucky	13,442 81,764	50,311	63,753 282,892	127	493	620	29,865	61,960	91,825	192,987	59,223 666,805	855,792	Louisians
Louisians Maios	01,704		15,070	81.358	10,625	10,631	27,009	1,137	1,137	1,885	24,953	26,830	Marine
aryland	3,829	13,191	15.524	696	3.953	4.619		1,480	1,573	4.618	24.953 44.128	40,746	Maryland
Sonachunetts	605	33.786	34,391	7	3,301	3,308	93 42	713	1,573 755	654	37,600	36,454	Massachusetts
tichigan	32.768	111.081	943.029	110	3,262	3,972	227	20,23?	20,454	33,075	334.580	367,655	Michigen
innesota	32,748	128,328	343,029 158,740		3,262	12,406	48	407	20,454	11,030	140.571	151,601	Minnesote
Haeiselppi	127,938	495.307	562,645	30,250	148,566	178,016	3,652	8,061	11,713	161,240	591.934	753.174	Mississippi
Usemiri	3,920	29,767	33.687	200	416	616	60	528	588	4, 180	30.711	34,891	Missouri
fontune	272	692	964	315	1,114	1,429	40	0	40	627	1,806	2,433	Hontani
iebraskz.	1,066	13,985	15,051	0	1,400	1,400	Q	1,543	2,543	1,066	16,928	17,994	Nebruska
ayuda	0	25	25	0	0	0	C	0	. 0	0	25	35	Nevade
few Hampahire	2,316	27,715	30,031	40	2,901	2,941	22	1,130	1,152	2,378	31,746	34,124	New Hampanire
lew Jursey	799	26,932	27,731	0	112	112	12	7,168	7,180	811	34.212	35,023	New Jersey
lew Mexico	0	2,099	2,093	0	7,691	- 001	0	0	0	0	2,093	2,093	New Mexico
lew Bork forth Caroline	34,182 69,059	157.372	524,605 226,431	13,670	106,010	7,991	403 773	23,646	24,049 18,371	34,685	521,760	556,645	lies fork
orth Dakots	50	2,004	2,054	13,070	100,010	114,590	(7)	17,596	10,371	89,502	200,950	364,482	North Caroline
hio	3,855	123,622	129,477		1,974	2,207	6,731	49.120	55,851			2,054	
klahom	5.440	36,780	42,220	233 640	8,160	8,800	0,732	130	120	6,080	45,070	187,535	Ohio
bregon	7.747	26,867	34,614	25,458	123,457	148,915	518	1,086	1,604	37 720	151,410	51.150	Oklahoma
ennsylvania	22,706	317,424	340,130	25,458 11,567	123,457 53,416	64,983	3.957	127,611	133,560	33,723	498.451	185,133 538,681	Pennsylvania
hode Island	165	22,360	22,528	0	0	0	0	0	0	168	22,360	22,528	Rhode Island
South Carolina	121,571	275.978	397,549	28,274	123,562	151,836	1,152	19,841	20,993	150,997	419,381	570,378	South Carolina
South Daimta	46	15.673	15,919	0.	0	0	0	2	2	46	15,875	15,921	South Delmia
ennessee	48,797	132 883	321,621	9,774 h,059	50,788	60,762	2,562	4.186	6,740	61,133	327,998	189,131	Tennessee
CORE	61,774	132,883	194.657	1,059	98,798	106,857	342	1,915	2,257	70,175	327,998 233,596	309,771	Texas
rab	. 99	587	680	7	0	7	2	14	16	102	601	703	Utan
ermont	2,692	36.950	39,842	180	3,850	4,030	21	2,121	2,142	3,093	42,921	46,014	Vermont
izginis	19,746	77.284	97.030	17,371	83.187	100,558	512	2,374	2,366	37,629	162,845	200,474	Virginia
lambington lest Virginia	6,312	37,881	26,128	24.094	326	171,152	293	0	105	34,706	162,679	197,385 47,269	Vachington
Haconata	40,007	263.193	303,200	5.050	47,017	52.067	266	2,136	2,429	6,926	40,343	47,269	Vest Virginia
proting	23	203,193	303,200	3.450	47,017	52.007		1,256	1,522	15,323	311,466	356,789	Vieconein.
Year.	- 1	9	- 22			ų.	0	0	.0	23	0	53	Wy cond na
TOTAL - 50 STATES	1,388,287	5,303,758	6,692,045	417,106	2,505,541	2,922,647	76,997	505,445	182,142	1,882,390	8,414.744	10,297,134	TOTAL - 50 SMATH
berto fileo	1,681	63.975	65.656	-0	0	0	σ	616	616	1,681	54.531	66,272	Justin Stee
RAND TOTAL	1,389,968	5,367,733	6.757.701	417,106	2,505,541	2,922,647	76.997	606,061	683,058	1,884,071	8,479,335	-	Company of the Compan
		240,000	1,502,015	1 4-0-51	- 10 Della		-	2 2 2 2 2		Tiochtoss	9,4(7,335	10,363,406	GRAND TOTAL
Labosa	907	242	eta.	7 710		- Direct S	-			-			
alifornia	301 14	- TE	543 44	7.515	3,501	11,016	60	7	57	7,876	3,750	11,626	Alabama
alaware	0	1	1	6	202	0	0	0	0	14		276	California
lorida	0	ō	0	779	0	779	0	0	0	0	1	1	Delaunte
entucky	254	158	432	0	0	0		92		779	0	779	Florida
ouletable	254 499	213	422 712		16,397	40,722	23,142	3,539	26,681	47.966	250	539	Lentucky
ississippi	5	0	5	24,325	399	1,080	0	14	14	47.966	20,149	68,115	Louistans
iseouri	80	63	143	0	0	0	0	0		80	63	1,099	Mississippi
ontabe	D.	a	0	30	Q	30	0	D	0	30	D	143	Misecuri
nto	112	25	140 80	0	0	0		D	0	112	28	30	Orio
klahose	80	0		10	0	10	0	õ	ő	90	<0	140	Oklahom
regon	150	20	140	11,669	49,457	61,126	200	0	:200	11,989	49.477	61,466	Oragon
uerto Rice	6	4	10	.0	0	0	0	0	0		47447	10	Puerto Rico
	0	0	0	100	150	250	0	0	n	100	150	₹50	Terus
senington	0	0	0	9.936	61,102	71,238	0	0	D	9,936	61,302		
oxes senington est Virginia ctal direct sending		77 806	99 2,299	9.936 18 55.063	131,406	71,238	9	0	3		61,302	71,238	Washington West Virginia

ACRES OF WINDBARRIER PLANTING ON ALL OWNERSHIP OF LAND

(EXCLUSIVE OF FOREST PLANTING)

		Federal Lends		Other Ful	lic (Non-Fede	ral) Lands	Fri	vately Owned I	ends		Total Tab	le li		acres .
State	Current	Previous Years	Total	Current	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Acres in	State
Acces To	0	78	78	0	0	0	0	0	0	0	78	78	4.0	Alabama
Alabama		70	0	0	. 0	0	0	0	0	0	0	0	0	Alaska
Alaska	0			0	0	0	100	1.040	1,080	970	7.687	8,857	4.0	Arizona
Arizona	930	6,847	7.777		1	0	40	0	0	0	0	0	0	Arkanses
rkansas	0.	.0	0	0	0			2000000		469		6,240	2.4	California
California	38	298	336	0	0	0	431	5.473	5,904		5.771			
Colorado	0	79	79	0	0	.0	740	23.858	24,598	740	23.937	24,677	10.0	Colorado
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	0	Connecticut
	0	0	0	0	0	0	0	0	0	0	0	0	0	Delaware
Delaware				0	0	o o	0	0	0	0	450	450	4.0	Florida
Florida	0	450	450	0		0	0	0	0	20	7	. 27	4.0	Georgia
Georgia	20	7	27		0					161	1,260	1 121	2.9	Hawali
Hawaii	0	0	0	1	5	6	160	1,255	1,415		1,200	1,421 8,192		Idaho
Idaho	0	52	52	0	0	0.	303	7.837	8,140	303	7,889	0,192	4.2	
Illinois	0	4	4	0	0	0	200	2,400	2,600	200	2,404	2,604	2.0	Illinois
Indiana	2	89	91	0	0	0	623	13.555	14,178	625	13,644	14.269	4.0	Indiana
			91 11	0	0	0	20	28,064	28,084	22	28,073	28,095	4.0	Iova
Iowa	2	9	11					209,128	211,077	1,967	209,145	211,112	10.3	Kansas
Aansas	18	17	35	0	0	0	1,949	209,120			207,140	511,116		Kentucky
Kentucky	0	0	0	0	0	0	13	59	72	13	59	72	1,2	
Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0	Louisiana
Naine	0	0	0	0	0	0	0	0	0	0	0	0	0	Maine
		ő	0		8	12	31	65	96	35	73	108	2.5	Maryland
Maryland	0			0	0	0	i o	0	0	0			0	Massachusetts
Massachusette	0	4	4						7.350	125	7,226	7,351	3.6	Michigan
Michigan	0	1	1	0	0	0	125	7,225	7.350		(1220			Minnesota
Minnesota	0	79	79	0	0	0	0	0	0	0	79	79	2.4	
Mississippi	0	8	8	0	0	0	0	0	.0	0		8	4.0	Mississippi
	0	188	188	0	0	0	38	1,996	2,034	38	2,184	2,222	3.0	Missouri
Missouri		100		0	0	0	1,314	14,815	16,129	1,330	15,213	16,543	11.0	Montana
Montana	16	398 665	414		0	0	4.578	310,925	315,503	1,330 4,587	311,590	316,177	8.0	Nebraska
Nebraska	. 9	665	674	0										Nevada
Nevada	0	3,789	3.789	4	27	31	36	627	663	40	4.443	4,483	2.4	
New Hampshire	0	0	0	0	0	0	0	0	0	.0	0	0	0	New Hampshire
	0	15	15	0	0	0	0	0	0	0	15	15	4.0	New Jerasy
New Jersey				0	o o	0	24	3,397	3,421	267	8,544	8,811	4.0	New Mexico
New Mexico	243	5.147	5,390		0	0	0	3077	0	20	8	28	4-0	New York
New York	20	8	28	0							122		4-0	North Carolina
North Carolina	0	122	122	0	0	0	0	0	0	0		122		North Carolina
North Dakots	45	1,646	1,691	0	311	311	12,000	118,053	130,053	12,045	120,010	132.055	7.0	North Dakota
Ohio	0	10	10	0	0	0	77	2,294	2,371	77	2,304	2,381	3.6	Ohio
Oklahoma	o	132	132	4	201	205	360	58,678	59.038	364	59,011	59,375	4.0	Oklahoma
	0	72	72	0	0	0	15	24	39	15	96	111	2.0	Oregon
Oregon						0	0	0	36	30	17	47		Pennsylvania
Pennsylvania	30	17	47	0	0								4.0	
Rhode Island	0	1	1	0	0	0	0	0	0	0	1	1		Rhode Island
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0	South Carolina
South Dakots	132	1,877	2,009	15	4,258	4,273	6,591	110,443	117.034	6,738	116,578	123,316	10.2	South Dakots
	0	50	5)	0	0	0	0	0	0	0	54	54	4.0	Tennessee
Tennessee		54 417	54 424		0		302	28,622	28,924	314	29,039	29,353	5.0	Teras
Tems	7		424	5		48	302	20,000		314		2 080	1.0	Utah
Utah	39	463	502	5	43		48	2,482	2,530	92	2,988	3.080	4.0	
Varmont	0	0	0		.0	.0	0	0	0	0	0	0	0	Vermont
Virginia	3	51	54	.0	0	0	0	140	140	3	191	194	4.0	Virginia
Washington	Ó	37	37	0	0	0	974	8,402	9,376	974	8,439	9,413	2.9	Washington
West Virginia	0	0	0	0	0	0	1 0	0	0	0	0	0	0	West Virginia
				0	0	0	0	7,600	7,600	0	7,615	7,615	4.0	Wisconsin
Wisconsin	0	15	15						10,600					
Wyoming	3	736	739	30	391	421	538	9,914	10,452	571	11,041	11,612	1.0	Wyoming
montal to ontime	2 000	23,882	or Lon	68	5,244	5,312	31,530	978,371	1,009,901	33.155	1,007,497	1,040,652		TOTAL - 50 STAT
TOTAL - 50 STATES	1,557	23,002	25.439	O.	(SEZ. 37	313,32	31,000	1000	100000000000000000000000000000000000000		1000		57	2000000
Puerto Rico	0	0	0	0	0	0	117	762	879	117	762	879	2.4	Puerto Rico
GRAND TOTAL	1,557	23,882	25,439	68	5,244	5,312	31,647	979,133	1,010,780	33,272	1,008,259	1,041,531		GRAND TOTAL

SUMMARY OF TREE PLANTING

				F	rest Planting					#1 n/lbe	errier Planti	ng				
Cra		Wable I			Table 2			Table 3	T		Table 4			Sanit Sures		50.0
State	Po	deral Lurse F	lanted		Public (Non-Fe Acres Planted	ders1)	Pr	ivate Acres	Flanted	Vigate	arrenwo IIA	Planted		Grand Total.		State
	Current Year	Previous Years	Total	Current Year	Previous Years	Total	Current Year	Frevious Years	Total	Year	Previous Years	Total	Current Year	Previous Years	Total	
Alabama	2,667	76,483	79,150	383	5,111	5.494	211,469	454,269	665.738	0	78	78	214,519	535,941	750,460	41abama
Alaska	540	290	830	.0	.0	0	0	0	1.453	970	7,887	B, 857	540 970	16,346	17,318	Alaska Artzona
Arizona	. 0	7,008	7,008	0	0-	1,180	78,023	1.453	265,486	4/0	1,4001	51037	81,339	212,950	294,289	Arkanasa
Arkanaso	9.667	24.573	27,623	266	914	1,626	1,262	43.240	46,502	469	5.771	6,240	13,613	123,910	137,523	Celifornia
alifornia	9.007	73,488	B3.155	215	160	160	702	3,468	4,170	740	23,937	24.677	2,375	98,382	100,757	Colorado
Connecticut	933	70,817 650	71,750	77	14,626	14.703	1,332	29,744	31,076	.0	0	0	1,409	45,020	46,429	Connectiout
Delaware	2	100	161	72	662	734	832	3,418	A.250	0	0	0	905	4.180	5,085	Delaware
Torida	8,331	58,749	67,082	9,231	23,228	26,450	192,509	983,619	1,176,208	. 0	450	450	204.153	1.066.046	1,270,199	Florida
Peorgie	5.745	31,043	36,991	369	14,339	15,208	328,756	988,295	1,317,051	20	7	27	335-593	1,033,684	1,369,277	Georgia
lava11	20100	0	D	100	17,222	37,330	104	61,451	61,635	161	1,260	1,421	653	99.933	100,586	Hava11
daho	4.763	107,298	112,059	46	940	988	706	3,591	4,297	303	7,889	8,192	5,818	119,718	125,536	Idaho
llinois	719	51,441	52,160	540	15,355	15,895	6.037	82,761	58,795	200	2,404	2,604	7.496	151,961	159,457	Illinois
Southol	942	₹7,750	28,691	624	26,068	26,692	5,086	74,890	79.976	625	13,644	14.269	7,276	142,352	149,628	Indiana
DAS	237	1,872	2,009	127	9,254	8,381	1,486	39,951	41,439	22	28,073	28,095	1,774	78,150	79.924	Jown
Kenser	0	210	210	D-	4,000	4,000	185	25,160	25.3/15	1,967	209,145	211,112	2,152	238,515	240,667	Kansas
lentucky	348	11,247	11,595	91	2,775	2,866	15,378 192,987	59.223	74,601 859,792	13	59	72	15,830	73,304	89,134	Kentucky
aneieluo	7.630	119,050	122,680	0			1,885	24-953	26,538	0	0	0	200,617	793,760	994.377	Louisiana
Maine	0	401	401	561	7,617	1,421 8,175	4,613	44-128	48,746			108	1,893	26,767	28,660	Paine
eryland	0	1,431	506	705	62,667	63.069	654	37.800	38.454	35	73	100	2,214	53,249	58,463	Maryland
Massachusekts	6	572,598	578,323	3.453	352,292	355,745	33,075	334.580	367,655	125	7,226	7,351	1,002	100.971	102,039	Mananamusetts
Michigan	5,725	155,666	159,671	10,338	94,926	105,264	11.030	140.5/1	151,601	125	7,6220	(4.15)	42,378 25,373	1,266,696	1,309,074 416,615	Michigen
dinnesots.	5.930	167,591	173,521	1,122	5.144	6.266	161,240	591.934	753.174	- 0	79	8	168,292	391,212 764,677	992,969	Minnesote Mississippi
Miasisaippi	3.067	71,139	74.206	284	6.145	6,729	4,180	30,711	34,691	38	2,184	2,222	7,569	110,479	113,048	Missouri
Missourt Montans	2,274	46.785	49.059	47	136	183	627	1,506	2,433	1,390	15.213	16,543	4.278	62 010	68,218	Montana
Nebraska	76	31,014	31,090	0	1,646	1,646	1,066	16,928	17,994	4,587	311,590	71€,177	5,729	63,940 361,178	366,907	Nehraska
Neveda		197	705	D	17	27	0	25	25	70	4,443	4.483	45	4.852	4,927	Nevade
New dampshire	56	1,156	1,162	164	12,864	17,028	2,376	31.746	34,124	σ	10	0	2,548	45.766	46,314	New Hampahire
New Jersey	Ó	610	610	27	19.762	13,789	822	34,212	35,023	C	15	15	898	48,599	49,437	New Jersey
New Mexico	152	6,193	8,345	D	10	D	0	2,093	2,093	267	8.544	8,811	419	16,830	17,249	New Mexico
New York	22	8,002	8,024	4,269	531,779	53€,048	34,885	521,760	556,645	50	8	2.8	39,196	1.061.549	1,100,745	New York
North Carolina	2,717	26,088	28,805	1,198	7,190	10,398	93*205	280,480	354.482	0	122	122	67.417	316,380	403,797	North Carolina
North Dakota	0	967	967		0	0	50	2,004	2.054	12.045	120,010	132,055	12,095	122,981	135,076	North Dakots
Onio	1,600	20,454	22.054	1+126	99,762	41,188	12,819	174,716	187,535	-77	2,304	2,381	15,922	237,236	259,158	Ohio
Oklahome	59,818	206,792	266,610	9,074	115,619	124,693	33,723	151,110	51,150 485,133	364 15	59,011	59.375	6,484	111,879	118,363	Oklahomm
Oregon	188	22,250	22,438	1.945	92,103	94.048	40,230	498,451	538,681	30	96 17	111	102,630	473.917	576,547	Oregon
Fennsylvania Shode Island	21	423	444	47	11,106	11,153	168	22,360	22,528	0.	1/	1/7	12.393	612,821	655.214	Pennsylvania
South Carolina	13,013	96,094	109,107	4.241	25,032	29,273	150,997	419,381	570,378	0	0	1	168,251	540,507	34,126	Rhods Island
South Dahota	1,989	34.536	36,525	170	2,359	2,529	46	15,875	15.921	6,738	216,578	129,316		169,348	708.758	South Carolina
Bonesaue	1,830	38,982	90,812	1,345	29,150	30,495	61,133	327,998	389.131	0.730	54	54	64,308	446,184	178,291 510,492	South Bakota Tennessee
Texus	2,316	57,084	59,400	1,345 267	3,177	9.444	70,175	233,596	303.771	314	29,039	29.353	73.072	322,896	395.968	Terns
Itah	42	4,033	4.075	10	59	69	105	601	703	92	2,988	3,080	246	7,681	7.927	Utah
Vermont	0	1.106	1,406	125	7,915	8.040	1.093	162,845	46.014	à	0	0	3,218	52,212	55.460	Vermont
Irginia	664	9,572	10,236	12,685	4,063	5,317	37,629	162,645	200.474	3	191	274	38,750	177.471	216,221	Virginia
Washington	14,684	162,929	177.613	12,685	66,922	79,607	34,706	162,679	197,385	974	9,439	9,413	63,049	400,969	464,018	Vanington
Vest Virginia		16,716	17,004	67	3,394	3.461	6,925	40.343	47,269	0	0	D	7,281	60,453	67,734	Rest Virginia
Vieconei: Vyomine	1,307	9,540	9,666	6,305	217,129	223,434	45.323	311,466	356,789 23	571	7,615	7.615 11,612	52,935 750	775.521 20.551	21,301	Wisconsin Wyomins
TOTAL - 50 STATES	167,610	2,725,530	2,893,140	66,691	1,886,425	1,953,116	1,882,390	8,414,744	10,297,134	33,155	1,007,497	1,040,652	2,149,846	14,034,196	14,184,042	TOTAL - 50 STAT
Puerto Rico	Œ	12,706	17,706	.99	36,002	58,701	1,681	64,591	66,272	117	762	87.9	1,897	104,061	105,958	Puerto Rico
WAND TOTAL	167,610	2,738,236	2,905,846	66,790	1,912,427	1,979,217	1,884,071	8,479,835	10,363,406	39,272	1,008,259	1,041,531	2,151,743	14,136,257	16,290,000	GRAND TOTAL

Table 6

THE QUANTITY OF FOREST AND WINDBARRIER STOCK AVAILABLE

	Quantities	distributed by th	6A e State within th	ot State
State	Clarke-McNary Program	Cons. Reserve	All Distribution 1/	Average Frice Charged
	Thousands of trees	Thousands of trees	Thousands of trees	Dollars
Alabama	97.074	89,539	187,028	4.01
Alaska	0	0	0	0
Arizona	0	0	0	0
Arkaneas	33,359	44.930	78,289	4.00
California	1,825	0	3,030	9.62
Colorado	458	265	726	40.00
Connecticut	1,554	150	1,860	14.73
Delaware	1,138	0	1,138	0
Florida	98,271	34,358	133,849	4.00
Georgia	130,233	163,828	299,912	4.02
Hawaii	348	0	358	0
Idaho	559	355	918	15.61
Illinois	6.577	195	6.841	12.70
Indiana	5,906	909	10,654	13.59
Iowa	1,345	270	1,615	21.32
Kansas	556	370		50.32
Kentucky	12,523	1,084	13,609	
Louisiana	71,155	56,461	127,616	4-25
Maine	127	1,639	1,946	10.00
Maryland	3,919	1,243		21.48
Messachusetts	911	145	1,056	11.53
Michigan	17,895	1,000	18,171 21,368	9.92
Minnesota	20.368	20,871	105.338	4.50
Mississippi Missouri	84.467	1,200	5.039	5.46
Missouri	3,106	1,200	1.066	32.66
Nebraske	1,343	382	1,725	38.45
Nevada	1,343	23	2/	37.25
New Hampshire	1.277	1,110	2,391	7.09
New Jersey	727	108	840	15.34
New Mexico	0	0	0	0
New York	25,736	13,418	39.154	5.00
North Carolina	55,767	28,933	86,269	3.94
North Dakota	597	910	1,507	19.48
Ohio	12,754	0	14,623	9.69
Oklahoma	3,439	1,469	5,376	5.18
Oregon	8,800	1,570	10,370	9.58
Pennsylvania	12,400	2,166	15.387	6,00
Rhode Island	252	0	252	15.00
South Carolina	46,290	88,217	135,053	3.03
South Dakota	1,389	593	1,899	30-44
Tennessee	51,364	0	60.514	4.05
Texas	38,732	24,657	63,419	5.78
Utah	132	28	172	45.30
Vermont	3.193	25	3,218	8.51
Virginie	38.537	1 920	38,700	4.26
West Virginia	562	1,839	17,088 7,439	7.20
Wisconsin	4.459	2,505	42.148	13.90
Wyoming	203	0	244	30.95
TOTAL - 50 STATES	944.723	586,780	1.575.450	5.98
Puerto Rico	741	0	780	0
GRAND TOTAL	945,464	586,780	1,576,230	5.98

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

	Quantitie	Part es produced by the	OB various classes o	f nurseries		
Federal Muraeries	State Nurseries	Other Public Nurseries	Industry Nurseries	Commercial Nurseries	Total	State
Phousands of trees	Thousands of trees	Thousands of trees	Thousands of trees	Thousends of trees	Thousands of trees	
17,889	165,971	0	16,519	0	200,379	Alabama
0	105,7/1	0	0	0	0	Alaska
0	0	0	0	0	0	Arizons
0	77.365	0	0	0	77.365	Arkaneas
5.584	3,060	137	20	173	8,974	California
1,084	175	200	0	4	1,263	Colorado
0	2,130	0	0	0	2,130	Connecticut
	838	0	0	0	838	Delaware
0		0	84.550	0	225,549	Florida
0	140,999	0	55,414	14,000	367.491	Georgia
	298,077	0	23,414	0	357	Havaii
0	357	0	o	0	821	Idaho
0	821	0	0	0	8,625	Illinois
0	8,625	0	0	0	17,399	Indiana
6,352	11,047	0	0	225	1,661	Iowa
0	1,436	0	0	1.980	1,980	Kansas
0	0					Kentucky
0	5,148	0	0	0	5,148	Louisiens
25,630	128,577	0	16,796	160	171,003	Maine
0	335	0	0		495	Maryland
0	5.746	0	0	0	5.746	Massachusetts
0	1,056	0	0	0	1,056	Michigan
12,883	15,528	6,852	1,171	34,331	70,765	
1,710	20,100	0	1,585	146	23,541	Minnesota
45.770	105,113	0	5,328	0	156,211	Mississippi
0	5.099	0	0	1,000	6,099	Missouri
3,132	976	0	140	1,100	5,348	Montana
4.042	0	0	0	3,950	7.992	Nebraska
0	23	0	0	0	23	Nevada
0	3,950	0.	0	150	4,100	New Hampshire
0	1,190	0	0	150	1,340	New Jersey
0	0	0	0	0	0	New Mexico
0	39,354	0	0	1,274	40,628	New York
0	97,998	0	10,000	0	107,998	North Carolina
D	1,614	6,704	0	570	8,888	North Dakota
0	15.334	0	0	1,400	16,734	Ohio
0	6,522	0	0	0	6,522	Oklahoma
5.060	10,092	0	0	23,295	38,447	Oregon
0	15,189	0	0	22,295	37,484	Pennsylvania
0	230	0	0	0	230	Rhode Island
0	123,985	0	12,217	0	136,202	South Carolina
0	0	0	0	4.535	4.535	South Dakota
28,337	52,270	0	6,630	250	87.487	Tennessee
D	63,308	0	19,911	0	83,219	Teres
0	80	0	0	0	80	Utah
0	3,218	0	0	0	3,218	Vermont
0	41,007	0	0	0	41,007	Virginia
12,000	18,664	50	9,846	500	41,060	Washington
0	6,208	0	0	0	6,208	West Virginia
0	37.099	400	4.257	3,940	45,696	Visconsin
0	0	0	0	0	0	Wyoming
169,473	1,535,914	14,143	244, 384	115,428	2 020 015	TOTAL - 50 STATES
11000	W. T. W. T.	200,000	2245	1966	2,079.342	Marin Control
	760	0	0	0	780	Puerto Rico
169,473	1,536,694	14,143	244.384	115,428	2,080,122	GRAND TOTAL

- LOCATION AND OWNERSHIP
- NAME OF RESIDENT NURSERYMAN
- PRODUCTION IN FISCAL YEAR 1959



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

Muncapias that

	Nurseri shipped in 19	trees		uantity hipped
Federal: Forest Service Tennessee Valley Authority	13 22	15	123,247,000 46,226,000	169,473,000
State: State foresters or equivalent	104 ³	104	1,536,694,000	1,536,694,000
Other Public: Soil Conservation Districts County and municipal	11 ⁴ _5 ⁵	16	13,571,000 572,000	14, 143, 000
Industry: Paper companies Lumber & land companies	24 ⁶	34	196,835,000 47,549,000	244,384,000
Commercial: Private companies	74	74	115,428,000	115,428,000
Total		243		2,080,122,000

This list was compiled from reports by the operating agencies (as the State Foresters) or from direct correspondence with the nursery. Omissions and corrections should be reported to the Chief, U.S. Forest Service, Washington 25, D.C.

Does not include a Tennessee Valley Authority experimental nursery in Tennessee which produces not forest tree stock, and the U.S. Forest Service nursery under construction in Idaho.

³ The number is three greater than last year. Seven new ones began shipments (Arkansas, Florida, Georgia, New York, Oregon, South Carolina, and Utah), one closed (Utah), two operated but shipped no trees (Colorado and Washington), and one changed from tree production to wildlife cover and food plants (Utah). Not included in the 104 figure are six nurseries under development, the two that shipped no trees in 1959, and four wildlife plant nurseries.

⁴ One new nursery opened in Michigan, two closed, and one changed from a District to a commercial venture,

⁵ Another county in Wisconsin opened a nursery to produce transplant stock for use on county forest lands,

⁶ Seven new nurseries made first shipments in 1959 and one is under construction.

⁷ Three new nurseries made first shipments in 1959 and one closed. One is under construction.

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

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

ALABAMA

Muscle Shoals at Wilson Dam
Henry H. Evans, Asst. Supt.
Tennessee Valley Authority, Norris, Tenn.
17,889,000 produced 1959

Auburn at Opelika

N.D. Pearce, Superintendent
State Forester, Montgomery
21,200,000 produced 1959

Edward A. Hauss at Atmore
Carl A. Muller, Superintendent
State Forester, Montgomery
61,756,000 produced 1959

John R. Miller State Forest at Autaugaville Hollis E. Hyde, Superintendent State Forester, Montgomery 83,015,000 produced 1959

Coosa Forest Tree at Coosa Pine
Walter Chapman, Nurseryman
Coosa River Newsprint Co., Coosa Pines
16,519,000 produced 1959

ARIZONA

None

ALASKA

None

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

		PUBLIC				PRIVATE	
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

ARKANSAS

Bluff City at Bluff City
R. P. Plyler, Asst. Manager
Ark. State Forestry Commission, Little Rock
15,000,000 produced 1959

Baucum at Baucum
Paul Adams, Manager
Ark. State Forestry Commission, Little Rock
62, 365,000 produced 1959

CALIFORNIA

Shasta at Mt. Shasta
K. B. Lanquist, Nurseryman
Shasta-Trinity National Forest, Redding
3,273,000 produced 1959

Placerville at Placerville
S. S. Mainwaring, Nurseryman
Eldorado National Forest, Placerville
2,311,000 produced 1959

Ben Lomond at Santa Cruz

J. H. Razzeto, Asst. Forest Technician
Calif. Division of Forestry, Sacramento
1,024,000 produced 1959

California State at Davis
C. J. Eden, Forest Technician
Calif. Division of Forestry, Sacramento
72,000 produced 1959

Magalia Branch at Magalin
T. J. Paul, Asst. Forest Technician
Calif. Division of Forestry, Sacramento
868,000 produced 1959

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

		PUBLIC				PRIVATE	
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER
	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

CALIFORNIA

Parlin Fork at Fort Bragg

R. J. Hubbell, Asst. Forest Technician
Calif. Division of Forestry, Sacramento
1,096,000 produced 1959

Antelope Valley at Littlerock

Burton H. Pagel, Nurseryman

Antelope Valley S.C. District, Lancaster
15,000 produced 1959

Los Angeles Co. Forestry at Los Angeles
Ralph M. Van Wagner, Head Deputy Forester
Los Angeles County, Los Angeles
122,000 produced 1959

Edison Forestry at Shaver Lake
Wm. H. Wingo, Nurseryman
So. Calif. Edison Co., Los Angeles20,000 produced 1959

Carpender's Tree at Smithflat
Jack Carpender, Nurseryman
Carpender's Tree Nursery,
Smithflat
produced 1959

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

produced 1959

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

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

COLORADO

Monument at Monument

Edgar H. Palpant, Nurseryman

Pike National Forest, Colorado Springs

1,084,000 produced 1959

Colorado State Forest Service at Ft. Collins
John C. Ellis, Prod. & Dist. Manager
State Forester, Ft. Collins
No trees shipped 1959

Colorado Game & Fish Department at Ft. Collins

, Nursery Manager

Colorado Game & Fish Department, Ft. Collins
175,000 produced 1959

Western Evergreens at Golden
Harry M. Swift, Nurseryman
Western Evergreens Nursery,
Golden
produced 1959

CONNECTICUT

Pauchaug at Voluntown
John Olsen, Forest Ranger
State Forester, Hartford
2,130,000 produced 1959

DELAWARE

State Forest Tree at Georgetown
O. D. Bailey, Forest Ranger
State Forester, Dover
838,000 produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

FLORIDA

Andrews Memorial at Chiefland
W. T. Green, Nurseryman
State Forester, Tallahassee
60,605,000 produced 1959

Herren at Punta Gorda

David Welch, Superintendent
State Forester, Tallahassee
379,000 produced 1959

Munson at Milton (Route 1)

C. Walsingham, Nurseryman
State Forester, Tallahassee
53,141,000 produced 1959

Olustee at Olustee
T. B. Davis, Nurseryman
State Forester, Tallahassee
26,874,000 produced 1959

Buckeye Cellulose Corp. at Foley
Erdman West, Jr., Superintendent
Buckeye Cellulose Corp., Foley
7,604,000 produced 1959

Container Corp. of America, Fernandina
Beach
, Nurseryman
Container Corp. of America, Fernandina
Beach
3,750,000 produced 1959

Jack Lawton at Cantonment

Alexander G. Duke, Nurseryman

St. Regis Paper Company, Pensacola
16,257,000 produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper Lumber and Land		CIAL

FLORIDA

Clyde B. Morgan at Yulee
Adrian Harrison, Nurseryman
Rayonier, Inc., Fernandina Beach
18,640,000 produced 1959

Owens-Illinois Glass Co. at Lake Butler Cecil Melvin, Nurseryman Owens-Illinois Glass Co., Toledo, Ohio 11,619,000 produced 1959

St. Mary's Kraft at Day

T. L. Norris, Nurseryman

St. Mary's Kraft Corp., St. Marys, Ga.

13,500,000 produced 1959

St. Regis Paper Company at Lee
H. Fred Wilsky, Nurseryman
St. Regis Paper Co., Jacksonville
9,918,000 produced 1959

Southwood at Tallahassee

H. C. Mingledorff, Nurseryman
St. Joe Paper Company, Tallahassee
3,262,000 produced 1959

GEORGIA

Davisboro at Davisboro
Frank Pullen, Superintendent
Georgia Forestry Commission, Atlanta
41,248,000 produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL	18.1	ОТН	OTHER FOREST INDUSTRY		COMMER	
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

GEORGIA

Herty at Albany

J. K. Jones, Superintendent Georgia Forestry Commission, Atlanta 45,380,000 produced 1959

Hightower River at Gainesville (Star Route)

Buster Harris, Superintendent
Georgia Forestry Commission, Atlanta
26,887,000 produced 1959

Horseshoe Bend at Glenwood
Ralph D. Jones, Superintendent
Georgia Forestry Commission, Atlanta
26,385,000 produced 1959

Page Nursery at Reidsville (Star Route)
McCormack Neal, Superintendent
Georgia Forestry Commission, Atlanta
63,680,000 produced 1959

Philip Morgan at Byron

R. Donald Jones, Superintendent
Georgia Forestry Commission, Atlanta
94,497,000 produced 1959

Walker at Reidsville (Star Route)

McCormack Neal, Superintendent
Georgia Forestry Commission, Atlanta
(Under construction - first production 1960)

Glennville at Glennville

Lawson Smith, Nurseryman

Rayonier, Inc., Fernandina Beach, Fla.

8,627,000 produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	COMMER	
	Tenn. Val. Authority	STATE	Poner		Lumber and Land	CIAL	

GEORGIA

Karl Meschke at Jesup
William Drury, Nurseryman
Brunswick P. & P. Co., Brunswick
8,727,000 produced 1959

Union Bag-Camp Paper at Bellville
J. D. Ryder, Jr., Nurseryman
Union Bag-Camp Paper Corp., Savannah
22,878,000 produced 1959

Theodore W. Earle at Statesboro
J. W. Roberts, Nurseryman
Gair Woodlands Corp., Savannah
15,182,000 produced 1959

Lewis Taylor Farms at Tifton
M. E. Murphy, Nurseryman
Lewis Taylor Farms, Tifton
produced 1959

HAWAII

Hilo at Hilo

L. W. Bryan, Associate Forester Territorial Forester, Honolulu 212,000 produced 1959

Kahului and Olinda at Maui Karl H. Korte, Associate Forester Territorial Forester, Honolulu 63,000 produced 1959

Lihue at Kauai

A. W. Duvel, Associate Forester Territorial Forester, Honolulu 25,000 produced 1959

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

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

HAWAII

Makiki at Oahu

M. F. Landgraf, Associate Forester
Territorial Forester, Honolulu
20,000 produced 1959

Molokai at Kaunakakii
Flavious Peter, Forest Ranger
Territorial Forester, Honolulu
37,000 produced 1959

IDAHO

Coeur d'Alene at Coeur d'Alene (See Savenac Nursery in Montana)

Lucky Peak at Boise

F. LeRoy Sprague, Nurseryman

Boise National Forest, Boise

(Under construction - first output expected 1961)

Clarke-McNary at Moscow
Franklin H. Pitkin, Nurseryman
University of Idaho, Moscow
821,000 produced 1959

ILLINOIS

Mason State at Topeka

Hugh B. Wycoff, Superintendent
Illinois Dept. of Cons., Div. of Forestry, Springfield
5,679,000 produced 1959

Union State at Jonesboro

Leslie H. Kahler, Superintendent
Illinois Dept. of Cons., Div. of Forestry, Springfield
2,946,000 produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL	0.34	ОТН	IER	FOREST	INDUSTRY	COMMER
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

INDIANA

Vallonia at Vallonia
Charles C. Mony, Nurseryman
Wayne-Hoosier National Forest, Bedford
6,352,000 produced 1959

Clark State at Henryville

Raymond Collings, Superintendent

Dept. of Cons., Div. of Forestry, Indianapolis
2,463,000 produced 1959

Jackson State at Vallonia

Noble Wright, Superintendent

Dept. of Cons., Div. of Forestry, Indianapolis
5,583,000 produced 1959

Jasper-Pulaski State at Medaryville
George Barley, Superintendent
Dept. of Cons., Div. of Forestry, Indianapolis
3,001,000 produced 1959

IOWA

State Forest at Ames

Harold G. Hertel, Nurseryman

Iowa Conservation Commission, Division of Lands
and Waters, Des Moines

1,436,000 produced 1959

Henry Field at Shenandoah
George E. Rose, Nurseryman
H. Field Seed & Nursery Co.,
Shenandoah
produced 1959

Mount Arbor at Shenandoah
J.M. Hall, Superintendent
Mt. Arbor Nurs., Shenandoah
produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. County & Munic.		Paper	Lumber and Land	CIAL

KANSAS

Kansas Landscape at Salina
Ralph B. Ricklefs, Nurseryman
Kansas Landscape & Nursery
Company, Salina
produced 1959

J. H. Skinner at North Topeka
J. Henry Skinner, Nurseryman
J.H. Skinner & Co., N. Topeka
produced 1959

Willis at Ottawa
, Nurseryman
Willis Nursery Co., Ottawa
produced 1959

KENTUCKY

Kentucky Dam at Gilbertsville
John P. Rhody, Assistant Director
State Forester, Frankfort,
4,646,000 produced 1959

Pennyrile at Dawson Springs
John P. Rhody, Assistant Director
State Forester, Frankfort
502,000 produced 1959

State Wildlife at La Center

Bowen Carter, Superintendent

Dept. of Fish & Wildlife Resources, Frankfort

(Wildlife plant production only - not included in national totals on summary sheet)

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

LOUISIANA

Stuart at Pollock

Carrol E. Kingsley, Nurseryman Kisatchie National Forest, Alexandria 25,630,000 produced 1959

Beauregard at De Ridder
Clyde L. Gehron, Nurseryman
State Forester, Baton Rouge
(Under construction - first production 1960)

Columbia at Columbia
Charlie E. Peevy, Superintendent
State Forester, Baton Rouge
74,129,000 produced 1959

Northwest Louisiana at Sibley
William C. Ruffin, Superintendent
State Forester, Baton Rouge
28, 256, 000 produced 1959

Southwest Louisiana at Oberlin Robert B. Hill, Nurseryman State Forester, Baton Rouge 26, 192,000 produced 1959

Continental Can at Hodge

James A. Rushing, Nurseryman

Continental Can Company, Hodge
7,643,000 produced 1959

T. L. James at Ruston

Ben Rush, Nurseryman

T. L. James & Company, Ruston
4,000,000 produced 1959

Lutcher-Moore Lbr. at De Ridder
Robert Waller, Nurseryman
Lutcher-Moore Lbr., Orange, Texas
5,153,000 produced 1959

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

		PUBLIC	PUBLIC				
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER-
	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

MAINE

Orono at Orono
Willard Wight, Nurseryman
Forest Commission, Augusta
335,000 produced 1959

Greenbush at Passadumkeag
, Nurseryman
Forest Commission, Augusta
(Under construction - first production 1960)

Western Maine Forest at Fryeburg
Harry K. Eastman, President
Western Maine Forest Nursery
Company, Fryeburg
produced 1959

MARYLAND

Harmans State Forest at Harmans Silas Sines, Nurseryman State Forester, Annapolis 5,746,000 produced 1959

MASSACHUSETTS

Amherst at Amherst
Roy Goodreau, Supervisor
State Forester, Boston
481,000 produced 1959

Bridgewater at Bridgewater
Maynard Hall, Superintendent
State Forester, Boston
177,000 produced 1959

Clinton at Clinton

Douglas Poland, Supervisor
State Forester, Boston
398,000 produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL	J. 177.18	ОТН	IER	FOREST	INDUSTRY	COMMER-
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

MICHIGAN

Chittenden at Wellston
Edward D. Clifford, Nurseryman
Lower Michigan National Forest, Cadillac
6,867,000 produced 1959

J. W. Toumey at Watersmeet

Howard W. Schneider, Nurseryman
Ottawa National Forest, Ironwood
6,016,000 produced 1959

Bogue at East Lansing
W. Ira Bull, Associate Professor
Michigan State University, East Lansing
2,387,000 produced 1959

Dunbar at Sault Ste. Marie

Maurice W. Day, Superintendent

Michigan State University, East Lansing
876,000 produced 1959

Hardwood State at Boyne Falls

Arthur Overmyer, Superintendent

Mich. Dept. Cons., Div. of Forestry, Lansing
1,455,000 produced 1959

Higgins Lake State at Roscommon
Paul Brigham, Superintendent
Michigan Dept. of Conservation,
Division of Forestry, Lansing
7,197,000 produced 1959

Russ at Decatur

Director
Michigan State University, East Lansing
2,081,000 produced 1959
(Last year of operation)

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

MICHIGAN

Southern Michigan State at Howell

James W. Buerge, Superintendent
Michigan Dept. of Conservation,
Division of Forestry, Lansing
(Under construction - first production 1960)

Wyman State at Manistique

John C. Hollister, Superintendent
Michigan Dept. of Conservation,
Division of Forestry, Lansing
1,532,000 produced 1959

Cheboygan S.C. District at Indian River
Sidney Maidment, Manager
Cheboygan Co. S.C. District, Indian River
275,000 produced 1959

Lapeer County S.D. District at Lapeer Lawrence Schroeder, Manager Lapeer S.C. District, Lapeer 45,000 produced 1959

Luce-West- Mackinaw S.C. Dist. at McMillan Raymond M. Schaefer, Manager Luce-West-Mackinaw S.C. Dist., McMillan 70,000 produced 1959

Mason-Manistee S.C. District at Scottville Dwight Spuller, Superintendent Mason-Manistee S.C. District, Scottville 352,000 produced 1959

Newaygo S.C. District at Fremont Don O. Sweet, Manager Newaygo S.C. District, Fremont 1,660,000 produced 1959

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

	PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER	
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL	

MICHIGAN

North Muskegon S.C. District at Montague Leonard Kaule, Manager N. Muskegon S.C. District, Montague 250,000 produced 1959

Van Buren S.C. District at Paw Paw David Woodman, Superinfendent Van Buren S.C. District, Paw Paw 3,300,000 produced 1959

West Ottawa S.C. District at Grand Haven William Sinderman, Superintendent West Ottawa S.C. District, Grand Haven 900,000 produced 1959

Lake Mary at Norway (P.O.Box 432, Iron Mtn.)
P. B. Thomas, Nursery Supervisor
Kimberly-Clark of Mich., Inc., Neenah, Wis.
1,171,000 produced 1959

Armintrout's Evergreen at Allegan
Paul Armintrout, Nurseryman
Armintrout's Evergreen Nursery,
Allegan
produced 1959

Chulski Xmas Tree at Cedar Springs
Karl Chulski, Nurseryman
Chulski Xmas Tree Nursery,
Cedar Springs
produced 1959

Decker Evergreen at Cadillac

E. E. Decker, Nurseryman

Decker Ever. Nursy., Cadillac

produced 1959

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

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

MICHIGAN

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

produced 1959

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

produced 1959

Fuehring's at Hart
Rudolph Fuehring, Nurseryman
Fuehring's Nursery, Hart
produced 1959

Healthy Pines at Bellaire
Charles Sheneman, Nurseryman
Healthy Pines Nursery, Bellaire
produced 1959

Holland Tree Farms at Holland
H. B. Renick, Nurseryman
Holland Tree Farms, Holland
produced 1959

Huntree at Saugatuck
Howard P. Hunt, Nurseryman
Huntree Nursery, Saugatuck
produced 1959

Hurd's at Manistee
Charles W. Hurd, Nurseryman
Hurd's Nursery, Manistee
produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	COMMER	
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

MICHIGAN

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

produced 1959

Matthews at Harbor Springs

James E. Matthews, Nurseryman
Matthews Nursy., Harbor Springs
produced 1959

McCurdy Nurseries, Inc. at Mesick,
Mich. and Cass Lake, Minn.
Gordon McCurdy, Nurseryman
McCurdy Nurseries, Inc., Manton
produced 1959

Michigreen at Grand Haven
Herbert Krumpeck, Nurseryman
Michigreen Nursery, Grand Haven
produced 1959

Montgomery at Sparta

Howard Montgomery, Nurseryman

Howard Montgomery Nursery,

Sparta

produced 1959

Reiley at Bellaire

Herb Reiley, Nurseryman

Herb Reiley, Bellaire

produced 1959

Rohloff at Grand Rapids
John M. Rohloff, Nurseryman
John M. Rohloff Nursery,
Grand Rapids
produced 1959

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

		PUBLIC PRIVA				PRIVATE	
FED	ERAL		ОТН	IER	FOREST INDUSTRY		COMMER
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	oil Cons. County & Paper Lumber		CIAL	

MICHIGAN

at Holland
Allen DeUries, Nurseryman
Sandy Ridge Blueberry Farms
Nursery, Holland
produced 1959

Scotch Pine at Caro
Ellis Rushlo, Nurseryman
Scotch Pine Nursery, Caro
produced 1959

Stempky at Cheboygan

Stanley Stempky, Nurseryman
Stanley Stempky Nursery,
Cheboygan
produced 1959

Vans Pines at West Olive (Rt. 1)

Marion Van Slooten, Nurseryman
Vans Pines, Inc., West Olive
produced 1959

Weller Evergreen at Onaway
Otho Weller, Nurseryman
Weller Evergreen Nursery,
Onaway
produced 1959

Zelenka Evergreen at Grand Haven
John G. Zelenka, Nurseryman
John Zelenka Evergreen Nursery,
Grand Haven
produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST INDUSTRY		
	Tenn. Val. Authority		Soil Cons. Dists.	County & Munic.	Poper	Lumber and Land	CIAL

MINNESOTA

Eveleth at Eveleth

Louis H. Deloria, Foreman in Charge
Superior National Forest, Duluth
1,710,000 produced 1959

Badoura State at Akeley

LeRoy Hinds, Nursery Superintendent

Minn. Dept. Cons., Div. of Forestry, St. Paul

9,580,000 produced 1959

Carlos Avery at Forest Lake
Stanley Karp, Nursery Supervisor
Minn. Dept. Cons., Div. of Forestry, St. Paul
993,000 produced 1959

General Andrews at Willow River

John Hall, Nursery Superintendent

Minn. Dept. Cons., Div. of Forestry, St. Paul

9,527,000 produced 1959

Blandin Paper Company at Grand Rapids
Louis Thompson, Nurseryman
Blandin Paper Company, Grand Rapids
500,000 produced 1959

Cloquet Forest Tree at Cloquet

Duane Gustafson, Nurseryman

The N-W Paper Company, Cloquet
900,000 produced 1959

Knife River at Two Harbors

K. G. Torgerson, Superintendent
Kimberly-Clark of Minn., Inc., Duluth
185,000 produced 1959

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

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

MINNESOTA

Lake City at Lake City
Harry C. Francis, Nurseryman
The Lake City Nurseries, Inc.,
Lake City
produced 1959

Palmer & Son at Blackduck

J.R. & R.I. Palmer, Nurserymen

J.R. Palmer & Son, Blackduck

produced 1959

Wedge at Albert Lea
Robert C. Wedge, Nurseryman
Wedge Nursery, Albert Lea
produced 1959

MISSISSIPPI

W. W. Ashe at Brooklyn
Johnsey King, Nurseryman
DeSoto National Forest, Jackson
45,770,000 produced 1959

Mt. Olive at Mt. Olive

E. C. Jones, Nurseryman

State Forester, Jackson

14,395,000 produced 1959

Waynesboro at Waynesboro
Clarence W. Walley, Nurseryman
State Forester, Jackson
60,955,000 produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	COMMER	
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

MISSISSIPPI

Winona at Winona
John H. Little, Nurseryman
State Forester, Jackson
29,763,000 produced 1959

McCoy's at Shubuta

Nurseryman
B. R. McCoy Nursery, Shubuta
1,200,000 produced 1959
(Only year of operation)

Morris Hill of Saucier

J. E. Bryan, Superintendent
L. N. Dantzler Lumber Company,
Perkinston
4,128,000 produced 1959

MISSOURI

Licking at Licking
Robert O. Danson, Nurseryman
Mo. Cons. Comm., Div. of Forestry, Jefferson City
5,099,000 produced 1959

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

Forrest Keeling at Elsberry
Hugh Steavenson, Nurseryman
Forrest Keeling Nursy., Elsberry
produced 1959

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

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

MONTANA

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

James W. Augenstine, Nurseryman

Coeur d'Alene National Forest, Coeur d'Alene

3,132,000 produced 1959 (1,449 M plus 1,683 M

at the Annex)

State Forest Tree at Missoula

D. D. Baldwin, Superintendent

Montana State University, Missoula

976,000 produced 1959

J. Neils Lumber at Libby
Richard D. Griffith, Chief Forester
St. Regis Paper Company, Libby
140,000 produced 1959

Hofert's Big Fork at Big Fork

James A. Dockstader, Nurseryman

J. Hofert Company, Seattle, Wash.

produced 1959

Mountain Home at Haugan
John L. Callen, Nurseryman
Mountain Home Nurseries,
Haugan
produced 1959

NEBRASKA

Bessey at Halsey
M. K. Meines, Nurseryman
Nebraska National Forest, Lincoln
4,042,000 produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	COMMER	
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

NEBRASKA

Marshall at Arlington
Vernon V. Marshall, President
Marshall Nurseries, Arlington
produced 1959

Plumfield at Fremont

J. R. Weir, Superintendent
Plumfield Nurseries, Inc.,
Fremont
produced 1959

NEVADA

Nevada State Tree at Reno
, Foreman
State Forester, Reno
23,000 produced 1959

NEW HAMPSHIRE

State Forest at Gerrish

C. Ingersol Arnold, Chief
New Hampshire Forest & Recreation
Department, Concord
3,950,000 produced 1959

Keene For. Assn. at Keene
A. K. Proell, Nurseryman
Keene Forestry Association,
Keene
produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST INDUSTRY		COMMED
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	COMMER- CIAL

NEW JERSEY

Washington Crossing State at Titusville
C. A. Dansbury, Superintendent
State Forester, Trenton
1,190,000 produced 1959

Croshaw at Columbus

Ryland Croshaw, Nurseryman
Ryland Crowshaw Nursery,

Columbus

produced 1959

NEW MEXICO

None

NEW YORK

Alfred Agri. & Tech. Inst. at Big Flats

Edwin Kinne, Manager

State University of New York, Agri. &

Technical Institute, Alfred

200,000 produced 1959

Lowville at Lowville

R. L. Evans, Forester

Cons. Dept., Div. of Lands & Forests, Albany
14,265,000 produced 1959

Oak Orchard at Oakfield

Francis Felts, Forester

Cons. Dept., Div. of Lands & Forests, Albany
364,000 produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	COMMER	
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

NEW YORK

Painted Post at Painted Post

John C. Kuehnle, Jr., Horticulturist

Cons. Dept., Div. of Fish & Game, Albany

(Wildlife planting production not included
in summary)

Saratoga at Saratoga Springs

Elmer G. Terrell, Forester

Cons. Dept., Div. of Lands & Forests, Albany
24,525,000 produced 1959

Genesee Valley at Belmont
C. F. Church, Superintendent
Genesee Valley Nursery,
Belmont
produced 1959

Heit at Geneva
C. E. Heit, Owner
C. E. Heit, 15 Lyceum Street,
Geneva
produced 1959

Strom at Hamburg

E. S. Strom, Nurseryman

Ed Strom Nursery, Hamburg

produced 1959

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

PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	COMMER	
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	Soil Cons. County & Poper Lumber		CIAL	

NORTH CAROLINA

Clayton at Clayton
Moody Clemmons, Superintendent
State Forester, Raleigh
23,533,000 produced 1959

J. S. Holmes at Penrose
Homer Orr, Foreman
State Forester, Raleigh
3,801,000 produced 1959

Little River at Goldsboro
William A. Bland, Superintendent
State Forester, Raleigh
54,891,000 produced 1959

Ralph Edwards at Morganton

D. L. Brenneman, Superintendent
State Forester, Raleigh
15,773,000 produced 1959

Riegel Paper at Lumberton
W. Howard Mills, Superintendent
Riegel Paper Corporation,
Bolton
10,000,000 produced 1959

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

		PUBLIC PRIVATE					
FED	ERAL		ОТН	IER	FOREST	COMMER-	
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

NORTH DAKOTA

Bottineau at Bottineau

Eugene Baune, Nurseryman

N.D. School of Forestry, Bottineau

945,000 produced 1959

Towner at Towner

John Alpar, Nurseryman

N.D. School of Forestry, Bottineau

669,000 produced 1959

Ft. Lincoln at Bismarck
George Kary, Manager
N.D. Assn. S.C. District, Fargo
2,934,000 produced 1959

Oakes at Oakes

E. D. Dressel, Manager

N.D. Assn. S. C. District, Fargo

3,770,000 produced 1959

Hankinson at Hankinson
R.C. Riggle, Pres. & Manager
Hankinson Nursery Company,
Inc., Hankinson
produced 1959

Northwest at Valley City

R. J. Layton, Nurseryman
Northwest Nursery Company,
Valley City
produced 1959

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

	PUBLIC					PRIVATE		
FED	ERAL		ОТН	IER	FOREST	COMMER-		
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL	

OHIO

Green Springs at Green Springs

Carl V. Bailey, Superintendent

Dept. of Natural Resources, Division

of Forestry, Columbus

5,487,000 produced 1959

Marietta State at Marietta

Donald E. Richter, Superintendent
Dept. of Natural Resources, Division
of Forestry, Columbus
5,825,000 produced 1959

Zanesville at Zanesville

L. Franklin Wood, Nurseryman

Dept. of Natural Resources, Division

of Forestry, Columbus

4,022,000 produced 1959

Smith's Forest Tree at Magnolia
R. P. Smith, Owner
R. P. Smith, Magnolia
produced 1959

OKLAHOMA

Broken Bow at Broken Bow
William Campbell, Nurseryman
State Forester, Oklahoma City
5,262,000 produced 1959

Norman at Norman

Marion A. Walker, Nurseryman
State Forester, Oklahoma City
1,260,000 produced 1959

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

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

OREGON

Bend at Bend
Walter A. Engstrom, Nurseryman
Deschutes National Forest, Bend
5,060,000 produced 1959

Oregon Forest at Corvallis
Vern E. McDaniel, Superintendent
State Forester, Salem
8,850,000 produced 1959

Elkton at Elkton
Lyle A. Baker, Superintendent
State Forester, Salem
1,242,000 produced 1959

Fernhopper at Eugene
Louis Piha, Nurseryman
Fernhopper Forest Nursery
Company, Eugene
produced 1959

John B. Woods at Salem
Rudolf Liable, Superintendent
John B. Woods & Son, Salem
produced 1959

PENNSYLVANIA

William F. Dague at Clearfield Charles Nolder, Superintendent State Forester, Harrisburg 5,555,000 produced 1959

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

PUBLIC						PRIVATE		
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER	
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL	

PENNSYLVANIA

Greenwood Furnace at Huntington
Newall Crownover, Superintendent
State Forester, Harrisburg
1,636,000 produced 1959

Mont Alto at Mont Alto
Joseph A. Hill, Superintendent
State Forester, Harrisburg
2,564,000 produced 1959

Penn at Spring Mills

John F. Meeker, Sr., Nursery Foreman

State Forester, Harrisburg

5,434,000 produced 1959

Collins Pine at Sheffield

Burton I. Duell, Superintendent
Collins Pine Company, Portland, Ore.
(Under construction - first prod. 1960)

Beaver's Forest at Birdsboro

Howard O. Beaver, Nurseryman
Beaver's Forest Nursery,

Birdsboro

produced 1959

Canale's Forest at Shelocta
Anthony Canale, Nurseryman
Canale's Forest Nursery,
Shelocta
produced 1959

Dunegan at Clymer
George J. Dunegan, Owner
Geo. J. Dunegan, Clymer
produced 1959

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		PUBLIC				PRIVATE	
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

PENNSYLVANIA

Eccles at Rimersburg

H. H. Wensel, Nurseryman

Eccles Nurseries, Inc.,

Rimersburg

produced 1959

Flickinger's at Sagamore
Laverne Flickinger, Nurseryman
Flickinger's Nursery, Sagamore
produced 1959

Forest Farms at Parker
Harry Kushing, Nurseryman
Harry Kushing, Parker
produced 1959

Heasley's at Butler
Louis E. Heasley, Sr., Nursyman,
Heasley's Nurseries, Butler
produced 1959

Hemlock Glade at Meadville
D. L. Crum, Owner
D. L. Crum, Meadville
produced 1959

Musser Forests at Indiana

D. A. Malcolm, Superintendent

Musser Forests, Inc., Indiana

produced 1959

Paint Creek at Shippenville
McKay Carson, Manager
Paint Creek Nurseries,
Shippenville
produced 1959

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

		PUBLIC				PRIVATE	
FED	ERAL	Janes A	ОТН	IER	FOREST	INDUSTRY	COMMER-
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

PENNSYLVANIA

Pikes Peak at Indiana
Francis D. Smith, Nurseryman
Clearfield Bituminous Coal
Corporation, Indiana
produced 1959

Pine Hill Farms at Homer City

E. L. Stewart, Nurseryman

Pine Hill Farms Nursery,

Homer City

produced 1959

Raymond Nelson Christmas Tree
at DuBois
Clarence Logan, Superintendent
Raymond Nelson Christmas Tree
Nursery, DuBois
produced 1959

Renick Tree at West Sunbury
Homer Renick, Nurseryman
Renick Tree Nursery, W. Sunbury
produced 1959

Suncrest Evergreen at Homer City
Lewis O. Long, Manager
Suncrest Evergreen Nurseries,
Homer City
produced 1959

Whitmer at Cooperstown
Charles Burlingame, Supt.
Whitmer Nurseries, Inc.,
Cooperstown
produced 1959

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

		PUBLIC	2			PRIVATE	
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER
Forest Service	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

PUERTO RICO

Catalina at Palmer

Felipe Castro Robledo, Foreman Forest Service Dept. of Agriculture & Commerce, Rio Piedras 741,000 produced 1959

Toa at Toa Alta

Fernando Quiles Ortiz, Jr., Nurseryman
Forest Service Dept. of Agriculture
& Commerce, Rio Piedras
39,000 produced 1959

RHODE ISLAND

Arcadia Forest at Richmond

Henry J. Deion, Jr., Service Forester

Division of Forests & Parks, Providence
230,000 produced 1959

SOUTH CAROLINA

Coastal at St. George
Hampton Durr, Nurseryman
State Forester, Columbia
68,715,000 produced 1959

Piedmont at Pickens

E. W. Cooler, Nurseryman
State Forester, Columbia
23,587,000 produced 1959

Horace L. Tilghman Forest Tree at Wedgefield
L. M. Staley, Nurseryman
State Forester, Columbia
31,683,000 produced 1959

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

			PUBLIC					
	FED	ERAL		ОТІ	IER	FOREST	INDUSTRY	COMMER-
I		Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

SOUTH CAROLINA

Trenton at Trenton
______, Nurseryman
State Forester, Columbia
(Construction started - first production 1960)

Westvaco at Summerville

Howard R. Hartman, Nurseryman
West Virginia P. & P. Company,
Box 883, Summerville
12,217,000 produced 1959

SOUTH DAKOTA

Big Sioux at Watertown

Marvin D. Strachan, Asst. State Forester

State Forester, Pierre

(Under construction - first production 1960)

Anderson at Twin Brooks

John C. Anderson, Nurseryman

Anderson Nursery, Twin Brooks

produced 1959

Dybvig at Colton

Melvin R. Dybvig, Nurseryman

Dybvig Nursery, Colton

produced 1959

Gurney Seed at Yankton
Russell Rulon, Nurseryman
Gurney Seed & Nursery Company,
Yankton
produced 1959

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		PUBLIC				PRIVATE	
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER
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TENNESSEE

Clinton at Clinton
Toivo V. Lehto, Superintendent
Tennessee Valley Authority, Norris
28,337,000 produced 1959

Norris

J. H. Hatmaker, Superintendent

Tennessee Valley Authority, Norris

(An experimental nursery - not included in national totals on summary sheet)

Pinson at Pinson

Gerald T. Williams, Nurseryman

State Forester, Box 1250, Jackson
52,270,000 produced 1959

Rose Island at Vanore
Robert E. Dorwood, Superintendent
Hiwassee Land Company, Calhoun
6,630,000 produced 1959

Boyd at McMinnville

F. C. Boyd, Jr., Superintendent
Boyd Nursery Company, Inc.,

McMinnville
produced 1959

TEXAS

Indian Mound at Alto

Jerry Jackson, Superintendent
Texas Forest Service, College Station
31,654,000 produced 1959

Magnolia Springs at Kirbyville
Carl F. Henninger, Superintendent
Texas Forest Service, College Station
31,654,000 produced 1959

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

		PUBLIC				PRIVATE	
FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER
	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

TEXAS

Stillman at Newton

Ennis F. Washburn, Nurseryman
E. Texas Pulp & Paper Co., Jasper
18,661,000 produced 1959

Gaerner at Mineola
, Nurseryman
Texas Creos. P. & Piling Co., Mineola
1,250,000 produced 1959

UTAH

Green Canyon at Logan
Elmer Heninger, Nursery Foreman
State Forester, Salt Lake City
80,000 produced 1959

VERMONT

State at Essex Junction
Kenneth L. Hovey, Superintendent
State Forester, Montpelier
3,218,000 produced 1959

VIRGINIA

Charlottesville at Charlottesville
T. S. Turner, Superintendent
State Forester, Charlottesville
1,567,000 produced 1959

New Kent at Providence Forge G. W. King, Superintendent State Forester, Charlottesville 39,440,000 produced 1959

Hopewell at Hopewell
Ted Sweetland, Forester-in-Charge
Continental Can Company, Hopewell
(Under construction - first production 1960)

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

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

WASHINGTON

Wind River at Carson
Forrest W. Deffenbacher, Nurseryman
Gifford Pinchot National Forest, Vancouver
12,000,000 produced 1959

Capitol State Forest at Littlerock
Homer Ward, Superintendent
Supervisor of Forests, Olympia
No trees shipped 1959

Mike Webster at Tumwater
Homer Ward, Superintendent
Supervisor of Forests, Olympia
18,085,000 produced 1959

Federal-State Forest at Pullman

R. W. Dingle, Asst. Prof. & Asst. Forester
Washington State College, Pullman
579,000 produced 1959

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

Walsh Lake at Cedar Falls

Allen E. Thompson, Forester
City of Seattle, Water Dept., Seattle
50,000 produced 1959

Col. W.B. Greeley Forest at Nisqually
Rex Eide, Nurseryman
Industrial Forestry Assn., Portland,
Oregon
9,846,000 produced 1959

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

WASHINGTON

Mighty Mountain at Olympia
Evan W. McCord, Nurseryman
J. Hofert Company, Seattle
produced 1959

WEST VIRGINIA

Parsons State at Parsons

Hobert G. Woodrum, Superintendent
Cons. Comm. of West Virginia, Charleston
6,208,000 produced 1959

WISCONSIN

Boscobel State at Boscobel

Kenneth Derr, Game Manager
Wisconsin Cons. Dept., Division of Forests
and Parks, Madison
4,558,000 produced 1959

Gordon State at Gordon
Philip S. Mackie, Forester
Wisconsin Cons. Dept., Division of Forests
and Parks, Madison
5,782,000 produced 1959

Griffith State at Wisconsin Rapids
William H. Brener, Asst. Superintendent
Wisconsin Cons. Dept., Division of Forests
and Parks, Madison
13,750,000 produced 1959

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FED	ERAL		ОТН	IER	FOREST	INDUSTRY	COMMER
	Tenn. Val. Authority	STATE	Soil Cons. Dists.	County & Munic.	Paper	Lumber and Land	CIAL

WISCONSIN

Hayward State at Hayward

Edward MacDonald, Forester

Wisconsin Cons. Dept., Division of Forests
and Parks, Madison

5,293,000 produced 1959

Hugo Sauer State at Rhinelander
Harold E. Berndt, Forester
Wisconsin Cons. Dept., Division of Forests
and Parks, Madison
6,010,000 produced 1959

Trout Lake State at Boulder Junction
Lief Steiro, Forest Supervisor
Wisconsin Cons. Dept., Division of Forests
and Parks, Madison
1,706,000 produced 1959

Clark County Transplant at Neillsville Herbert Rhoades, Superintendent Clark County, Neillsville 274,000 produced 1959

Marathon County Transplant at Wausau Ralph Gunzel, Nurseryman Marathon County, Wausau 100,000 produced 1959

Marinette County Transplant at Amberg
John H. Saemann, County Forest Administrator
Marinette County, Marinette
26,000 produced 1959

Monico at Monico

E. S. Hurd, Manager

Consolidated Water Power & Paper

Company, Rhinelander

850,000 produced 1959

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WISCONSIN

Mosinee at Solon Springs
Thaine Smith, Nurseryman
Mosinee Industrial Forest, Mosinee
Paper Mills Company, Mosinee
107,000 produced 1959

Nepco Lake at Port Edwards

Ellsworth Oilschlager, Manager
Nekoosa-Edwards Paper Company,
Port Edwards
2,750,000 produced 1959

Folke Becker Industrial Forest, Eagle River Donald W. Goddard, Superintendent Rhinelander Paper Company, Rhinelander 550,000 produced 1959

Evergreen at Sturgeon Bay
Thos. S. Pinney, Nurseryman
Evergreen Nursery Company,
Sturgeon Bay
produced 1959

Jens Nursery & Landscape Co.

at Wisconsin Rapids
Leland L. Jens, Nurseryman
Jens Nursery & Landscape Co.,
Wisconsin Rapids
produced 1959

WYOMING

None