

**TABLE 1 - FOREST SERVICE NURSERY PRODUCTION -- BAREROOT**

(Thousand trees)

Region	FS Nursery	Sold		To		Total Production
		Nursery Region	Other Regions	Other Agencies 1/	Surplus 2/	
1	Coeur d'Alene	6,168	810	167	355	7,500
2	Bessey	324	0	1,438	89	1,851
3	NONE	0	0	0	0	0
4	Lucky Peak	1,369	0	356	43	1,768
5	Humboldt	1,710	168	33	196	2,107
	Placerville	6,006	95	237	372	6,710
	<b>Subtotal</b>	<b>7,716</b>	<b>263</b>	<b>270</b>	<b>568</b>	<b>8,817</b>
6	Bend	2,496	66	186	139	2,887
	J.H. Stone	7,533	1,638	1,212	561	10,944
	Wind River	5,647	0	65	321	6,033
	<b>Subtotal</b>	<b>15,676</b>	<b>1,704</b>	<b>1,463</b>	<b>1,021</b>	<b>19,865</b>
8	Ashe	2,875	0	531	0	3,406
9	Toumey	3,646	0	288	261	4,194
10	NONE	0	0	0	0	0
<b>Totals</b>		<b>37,774</b>	<b>2,777</b>	<b>4,513</b>	<b>2,336</b>	<b>47,401</b>

1/ Other Agencies column includes GSA sales and trees donated to other agencies.

2/ Includes amounts donated, sold, and destroyed.

**TABLE 1A - FOREST SERVICE NURSERY PRODUCTION (THOUSAND TREES)--INVENTORY**

Region	FS Nursery	Nursery Region			Other Region			Other Agency			Total		
		FY 98	FY 99	FY 00	FY 98	FY 99	FY 00	FY 98	FY 99	FY 00	FY 98	FY 99	FY 00
1	Coeur d'Alene	7,661	5,009	624	1,324	1,398	158	75	75	0	9,060	6,482	782
2	Bessey	218	485	0	0	0	0	910	1,222	0	1,128	1,707	0
3	NONE	0	0	0	0	0	0	0	0	0	0	0	0
4	Lucky Peak	5,013	4,334	35	0	77	0	365	11	0	5,378	4,422	35
5	Humboldt	1,327	242	0	385	181	0	18	0	0	1,730	423	0
	Placerville	7,605	2,087	0	0	0	0	92	38	0	7,697	2,125	0
	<b>Subtotal</b>	<b>8,932</b>	<b>2,329</b>	<b>0</b>	<b>385</b>	<b>181</b>	<b>0</b>	<b>110</b>	<b>38</b>	<b>0</b>	<b>9,427</b>	<b>2,548</b>	<b>0</b>
6	Bend	3,455	2,277	0	1	0	0	105	236	0	3,561	2,513	0
	J.H. Stone	11,796	6,224	0	1,600	323	0	1,588	998	0	14,984	7,545	0
	Wind River	1,702	395	0	0	0	0	6	0	0	1,708	395	0
	<b>Subtotal</b>	<b>16,953</b>	<b>8,896</b>	<b>0</b>	<b>1,601</b>	<b>323</b>	<b>0</b>	<b>1,699</b>	<b>1,234</b>	<b>0</b>	<b>20,253</b>	<b>10,453</b>	<b>0</b>
8	Ashe	5,212	0	0	0	0	0	12,551	0	0	17,763	0	0
	Other, R-8	5,405	87	0	0	0	0	0	0	0	5,405	87	0
	Subtotal	10,617	87	0	0	0	0	12,551	0	0	23,168	87	0
9	Toumey	3,161	2,059	1,437	0	0	0	0	0	0	3,161	2,059	1,437
10	NONE	0	0	0	0	0	0	0	0	0	0	0	0
<b>Totals</b>		<b>52,555</b>	<b>23,199</b>	<b>2,096</b>	<b>3,310</b>	<b>1,979</b>	<b>158</b>	<b>15,710</b>	<b>2,580</b>	<b>0</b>	<b>71,575</b>	<b>27,758</b>	<b>2,254</b>

1/ Includes inventory taken at State and private nurseries.

**TABLE 1B - FOREST SERVICE NURSERY PRODUCTION (THOUSAND TREES)--SOWING**

Region	FS Nursery	Nursery Region			Other Region			Other Agency			Total		
		FY 98	FY 99	FY 00	FY 98	FY 99	FY 00	FY 98	FY 99	FY 00	FY 98	FY 99	FY 00
1	Coeur d'Alene	0	3,495	209	0	600	363	0	0	0	0	4,095	572
2	Bessey	0	60	0	0	0	0	361	2,504	0	361	2,564	0
3	NONE	0	0	0	0	0	0	0	0	0	0	0	0
4	Lucky Peak	100	3,500	10	0	50	0	200	30	0	300	3,580	10
5	Humboldt	695	282	0	89	132	0	20	0	0	804	414	0
	Placerville	5,000	1,500	0	0	0	0	30	30	0	5,030	1,530	0
	<b>Subtotal</b>	<b>5,695</b>	<b>1,782</b>	<b>0</b>	<b>89</b>	<b>132</b>	<b>0</b>	<b>50</b>	<b>30</b>	<b>0</b>	<b>5,834</b>	<b>1,944</b>	<b>0</b>
6	Bend										0	0	0
	J.H. Stone	1,631	5,920	7	555	240	0	175	716	0	2,361	6,876	7
	Wind River										0	0	0
	<b>Subtotal</b>	<b>1,631</b>	<b>5,920</b>	<b>7</b>	<b>555</b>	<b>240</b>	<b>0</b>	<b>175</b>	<b>716</b>	<b>0</b>	<b>2,361</b>	<b>6,876</b>	<b>7</b>
8	Ashe	3,359	0	0	0	0	0	16,423	0	0	19,782	0	0
	Other	4,673	40	0	0	0	0	0	0	0	4,673	40	0
	<b>Subtotal</b>	<b>8,032</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,423</b>	<b>0</b>	<b>0</b>	<b>24,455</b>	<b>40</b>	<b>0</b>
9	Toumey	99	1,246	1,731	0	0	0	0	0	0	99	1,246	1,731
10	<b>NONE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

1/ Sowing in State and/or private nurseries.

**TABLE 2 - CONTAINERIZED NURSERY STOCK PRODUCTION**  
 (Thousand plantable trees)

Region	Facility	Number Ordered	Plantable Seedlings Produced	Disposition			Anticipated Sowing Next Fiscal Year	
				National Forests	Sold	Surplus or Destroyed		Held Over
1	Coeur d'Alene	3,573	3,400	3,370	0	30	0	3,900
2	Bessey	220	151	143	151	0	0	210
3	NONE	0	0	0	0	0	0	0
4	NONE	0	0	0	0	0	0	0
5	Chico GRC	1,100	1,238	1,208	30	0	2	1,100
6	NONE	0	0	0	0	0	0	0
8	Ashe	2,979	2,778	2,649	120	0	0	1,757
9	Toumey	113	113	109	0	0	0	98
10	NONE	0	0	0	0	0	0	0
<b>Totals</b>		<b>7,985</b>	<b>7,680</b>	<b>7,479</b>	<b>301</b>	<b>30</b>	<b>2</b>	<b>7,065</b>

**TABLE 3 - FOREST SERVICE SEED EXTRACTORY PRODUCTION**

(Pounds of clean seed)

Region	Extractory	Number of Species	Source of Seed							Grand Total
			Level 5	Level 4	Level 3		Level 2	Level 1	Other	
			Selective Breeding	Seed Orchard	Select Trees	SPA	Seed Stand	Seed Zone		
1	Coeur d'Alene	1	0	63	0	0	0	0	0	63
2	Bessey	3	0	0	0	0	0	0	208	208
3	NONE	0	0	0	0	0	0	0	0	0
4	Lucky Peak	2	0	0	2	0	0	7	10	19
5	Placerville	20	0	1	19	0	229	0	0	249
6	Bend Pine	63	0	180	36	9	1	773	887	1,887
	Dorena	3	3	0	2	0	0	0	0	6
	<b>Subtotal</b>	<b>66</b>	<b>3</b>	<b>180</b>	<b>38</b>	<b>9</b>	<b>1</b>	<b>773</b>	<b>887</b>	<b>1,892</b>
8	Watauga	1	0	87	0	0	0	0	0	87
	Delta RD	1	0	0	0	0	0	1,233	0	1,233
	<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>87</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,233</b>	<b>0</b>	<b>1,320</b>
9	Toumey	35	0	968	2	0	3,206	3,120	0	7,296
10	Heintzleman	1	0	0	0	0	0	8	0	8
	<b>Totals</b>	<b>130</b>	<b>3</b>	<b>1,299</b>	<b>61</b>	<b>9</b>	<b>3,437</b>	<b>5,350</b>	<b>896</b>	<b>11,056</b>
	% of Total		0	11.7	0.6	0.1	31.1	48.4	8.1	100

Extractory production data for individual species by is available upon request from regional offices. Totals may not add due to rounding.

**TABLE 4 - OTHER PLANTING STOCK AND SEED ACQUISITION**

Region	Planting Stock (Thousand Trees)					Clean Seed (Pounds)				
	Service Contract	Other Regions	Other Agencies	Commercial Sources	Total	Service Contract	Other Regions	Other Agencies	Commercial Sources	Total
1	0	1,104	0	0	1,104	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	951	0	0	0	951	0	0	0	0	0
4	0	886	1	0	887	0	0	0	0	0
5	0	920	84	1,458	2,462	0	0	0	0	0
6	2,737	89	53	921	3,800	23	0	0	1,413	1,436
8	2,750	0	0	1,244	3,994	0	0	0	0	5,238
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0
<b>Totals</b>	<b>6,437</b>	<b>2,999</b>	<b>138</b>	<b>3,623</b>	<b>13,198</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>1,413</b>	<b>6,674</b>

**TABLE 5 - SEED PRODUCTION AREA STATUS**

Region	Number Of Areas	Acres Current Year	Acres Removed from Production	Total Established To Date
1	114	0	60	3,034
2	43	0	0	1,624
3	3	0	0	40
4	12	0	0	96
5	4	0	0	80
6	48	0	107	359
8	0	0	0	0
9	30	0	0	1,288
10	0	0	0	0
<b>Total</b>	<b>254</b>	<b>0</b>	<b>167</b>	<b>6,521</b>

More detailed information concerning specific SPA's is available upon request.

**TABLE 6 - SEED ORCHARD (SO) AND/OR CLONE-BANK (CB) STATUS**

Region	Number of Plantations	Type	Generation	Acreage Goal	Clones or Families			Acres Established		
					This Year	To Date		This Year	To Date	
1	12	Clone Bank	F1	32	229	0	2,060	3	0	26
	2	Hedge Orchard	F1	0	0	0	56	0	0	0
	25	Seed Orchard	P,F1,F2	140	111	0	953	4	0	111
	<b>39</b>	<b>Subtotal</b>		<b>172</b>	<b>340</b>	<b>0</b>	<b>3,069</b>	<b>7</b>	<b>0</b>	<b>137</b>
5	13	Clone Bank	P	116	25	0	4,728	3	0	111
	0	Hedge Orchard	N/A	0	0	0	0	0	0	0
	7	Seed Orchard	P,F1	206	98	0	2,677	5	0	158
	<b>20</b>	<b>Subtotal</b>		<b>322</b>	<b>123</b>	<b>0</b>	<b>7,405</b>	<b>8</b>	<b>0</b>	<b>269</b>
6	31	Clone Bank	P,F1	191	4	99	1,817	0	7	41
	0	Hedge Orchard	N/A	0	0	0	0	0	0	0
	242	Seed Orchard	P,F1	2,297	1,164	1,046	26,638	28	49	1,745
	<b>273</b>	<b>Subtotal</b>		<b>2,488</b>	<b>1,168</b>	<b>1,145</b>	<b>28,455</b>	<b>28</b>	<b>56</b>	<b>1,786</b>
8	45	Clone Bank	P, F1	447	62	2	1,628	11		280
	0	Hedge Orchard	N/A	0	0	0	0	0	0	0
	54	Seed Orchard	P, F1	1,575	92	0	2,976	11	14	1,155
	<b>99</b>	<b>Subtotal</b>		<b>2,022</b>	<b>154</b>	<b>2</b>	<b>4,604</b>	<b>22</b>	<b>14</b>	<b>1,435</b>
9	6	Clone Bank	P	64	20	0	1,655	1	0	61
	0	Hedge Orchard	N/A	0	0	0	0	0	0	0
	30	Seed Orchard	P	311	0	0	1,121	0	0	280
	<b>36</b>	<b>Subtotal</b>		<b>375</b>	<b>20</b>	<b>0</b>	<b>2,776</b>	<b>1</b>	<b>0</b>	<b>341</b>
<b>Totals</b>	107	Clone Bank		850	340	101	11,888	18	7	519
	2	Hedge Orchard		0	0	0	56	0	0	0
	358	Seed Orchard		4,529	1,465	1,046	34,365	48	63	3,449
	<b>467</b>	<b>Grand Totals</b>		<b>5,379</b>	<b>1,805</b>	<b>1,147</b>	<b>46,309</b>	<b>66</b>	<b>70</b>	<b>3,968</b>

Additional species and family level information is available upon request.



**TABLE 7 - NATIONAL FOREST LAND PLANTED WITH SEEDLINGS FROM KNOWN SEED SOURCES**

Region	Species	Selective Breeding	Seed Orchard	Select Trees	SPA	Seed Stand	Seed Zone	Other	Vegetative Material	Total
1	THPL	0	0	109	0	112	13	0	0	234
	PSME	0	0	560	12	432	2,944	0	0	3,948
	ABGR	0	0	0	0	0	6	0	0	6
	LAOC	0	0	3,220	165	1,122	1,227	0	0	5,734
	PICO	0	0	303	0	726	2,009	0	0	3,038
	PIPO	0	0	2,279	626	412	676	0	0	3,993
	PIEN	0	0	182	0	147	1,411	0	0	1,740
	PIMO	0	2,877	0	0	0	0	0	0	2,877
	<b>Subtotal</b>	<b>0</b>	<b>2,877</b>	<b>6,653</b>	<b>803</b>	<b>2,951</b>	<b>8,286</b>	<b>0</b>	<b>0</b>	<b>21,570</b>
2	PICO	0	0	106	89	0	966	0	0	1,161
	PIEN	0	0	0	51	0	206	0	0	257
	PIPO	0	0	25	0	45	0	0	0	70
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>131</b>	<b>140</b>	<b>45</b>	<b>1,172</b>	<b>0</b>	<b>0</b>	<b>1,488</b>
3	PIEN	0	0	0	0	0	90	0	0	90
	PIPO	0	0	0	0	0	1,229	18	0	1,247
	PSME	0	0	0	0	0	102	0	0	102
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,421</b>	<b>18</b>	<b>0</b>	<b>1,439</b>
4	LAOC	0	0	0	0	0	104	0	0	104
	PICO	0	0	0	0	0	217	0	0	217
	PICO	0	0	267	0	0	2,098	0	0	2,365
	PIEN	0	0	0	0	0	1,135	0	0	1,135
	PIJE	0	0	0	0	0	105	0	0	105
	PILA	0	0	0	0	0	55	0	0	55
	PIPO	0	0	0	40	0	6,710	0	0	6,718
	PIPU	0	0	0	0	0	23	0	0	23
	PSME	0	0	44	0	0	1,699	0	0	1,743
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>311</b>	<b>40</b>	<b>0</b>	<b>12,146</b>	<b>0</b>	<b>0</b>	<b>12,497</b>

Region	Species	Selective Breeding	Seed Orchard	Select Trees	SPA	Seed Stand	Seed Zone	Other	Vegetative Material	Total
5	ABCO	0	130	0	0	425	0	0	0	555
	ABMA2	0	148	0	0	400	0	0	0	548
	CHLAC	0	0	0	0	2	0	0	0	2
	LIDE3	0	0	0	0	15	0	0	0	15
	PIJE	0	63	0	0	3,282	0	0	0	3,345
	PILA	0	4	13	0	131	0	0	0	148
	PIMO3	0	0	0	0	26	0	0	0	26
	PIPO	0	78	0	0	24,822	242	2,761	0	27,903
	PSME	0	31	0	0	3,782	77	34	0	3,924
	<b>Subtotal</b>	<b>0</b>	<b>454</b>	<b>13</b>	<b>0</b>	<b>32,885</b>	<b>319</b>	<b>2,795</b>	<b>0</b>	<b>36,466</b>

Region	Species	Selective Breeding	Seed Orchard	Select Trees	SPA	Seed Stand	Seed Zone	Other	Vegetative Material	Total
6	PICO	0	0	451	41	209	1,761	0	0	2,462
	ABAM	0	0	0	0	9	0	0	0	9
	PILA	0	116	247	64	0	487	0	0	914
	PIMO3	133	310	1,047	187	301	817	6	0	2,801
	PIPO	0	0	15,074	209	604	18,730	21	0	34,638
	ABCO	0	0	0	0	0	88	0	0	88
	PIJE	0	0	0	0	40	26	0	0	66
	ABGR	0	0	10	22	37	76	0	0	145
	ABLA	0	0	0	0	0	3	0	0	3
	PSME	0	221	2,138	1,000	397	2,772	2	0	6,530
	PSMEE	0	0	349	0	52	460	0	0	861
	PSMEW	2	38	138	0	120	138	0	0	436
	ABMAS	0	0	0	0	0	387	0	0	387
	ABPR	55	0	229	222	236	450	27	0	1,219
	TABR	0	0	0	6	0	139	0	0	145
	THPL	0	0	91	63	0	112	78	0	344
	TSHE	0	0	26	16	7	156	0	0	205
	TSME	0	0	3	14	0	7	0	0	24
	ACMA	0	0	0	0	2	1	0	0	3
	ALRU2	0	0	16	0	91	0	1	0	108
	CHLA	0	0	55	0	0	69	0	0	124
	LAOC	0	0	0	0	0	71	0	0	71
	LAOCW	13	0	1,109	250	319	1,736	65	0	3,492
	POBAT	0	0	0	0	0	1	1	0	2
	LIDE	0	0	22	53	16	197	0	0	288
	PIEN	0	0	184	19	62	784	0	0	1,049
	PISI	0	0	0	0	0	13	0	0	13
	<b>Subtotal</b>	<b>203</b>	<b>685</b>	<b>21,189</b>	<b>2,166</b>	<b>2,502</b>	<b>29,481</b>	<b>201</b>	<b>0</b>	<b>56,427</b>

Region	Species	Selective Breeding	Seed Orchard	Select Trees	SPA	Seed Stand	Seed Zone	Other	Vegetative Material	Total
8	PIEC2	306	2,591	0	0	0	341	31	0	3,269
	PIEL	0	410	0	0	0	0	126	0	536
	PIPA2	0	4,822	0	0	0	1,480	441	0	6,743
	PIRI	0	0	0	0	0	0	115	0	115
	PIST	0	607	0	0	0	0	0	0	607
	PITA	0	4,005	0	0	0	0	0	0	4,005
	PIVI2	0	56	0	0	0	0	0	0	56
	TADI2	0	20	0	0	0	24	0	0	44
	FRAM2	0	30	0	0	0	0	0	0	30
	PRSE2	0	239	0	0	0	0	0	0	239
	QUAL	0	0	0	0	0	11	0	0	11
	QUAC	0	8	0	0	0	0	0	0	8
	QUNI	0	0	0	0	0	330	0	0	330
	QURU	0	353	0	0	0	12	15	0	380
	ROPS	0	2	0	0	0	0	0	0	2
	<b>Subtotal</b>	<b>306</b>	<b>13,143</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,198</b>	<b>728</b>	<b>0</b>	<b>16,375</b>

Region	Species	Selective Breeding	Seed Orchard	Select Trees	SPA	Seed Stand	Seed Zone	Other	Vegetative Material	Total	
9	OTHER	0	0	0	0	0	0	11	0	0	11
	LALA	0	0	66	0	0	22	0	0	0	88
	PIGL	0	111	0	0	0	0	206	14	0	331
	PIBA2	0	164	0	0	0	340	594	0	0	1,098
	PIEC2	0	317	0	0	0	0	0	0	0	317
	PIRE	0	245	0	0	0	1,329	0	0	0	1,574
	PIST	0	1,617	0	11	0	89	12	31	99	1,859
	PIV2	0	0	0	0	0	3	0	0	0	3
	TSCA	0	0	0	0	0	25	0	19	0	44
	ACRU	0	0	0	0	0	0	0	7	0	7
	CASP	0	0	0	0	0	0	0	3	0	3
	FRPE	0	0	0	0	0	16	0	0	0	16
	JUNI	0	0	0	0	0	2	0	0	0	2
	LIST	0	0	0	0	0	12	0	0	0	12
	LITU	0	0	0	0	0	0	0	27	0	27
	POSP	0	0	0	0	0	0	0	6	0	6
	POTRT	0	0	0	0	0	0	0	8	0	8
	PRSE2	0	0	0	0	0	0	0	8	0	8
	QUAL	0	0	0	0	0	34	0	0	0	34
	QURU	0	0	0	0	0	289	85	118	0	492
	<b>Subtotal</b>	<b>0</b>	<b>2,454</b>	<b>66</b>	<b>11</b>	<b>2,161</b>	<b>908</b>	<b>241</b>	<b>99</b>	<b>5,940</b>	
10	CHNO	0	0	0	0	0	0	49	0	0	49
	PIGL	0	0	0	0	0	0	273	0	0	273
	PISI	0	0	0	0	0	0	402	0	0	402
	THPL	0	0	0	0	0	0	57	0	0	57
		<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>781</b>	<b>0</b>	<b>0</b>	<b>781</b>
<b>TOTAL</b>		<b>509</b>	<b>19,613</b>	<b>28,363</b>	<b>3,160</b>	<b>40,544</b>	<b>56,712</b>	<b>3,983</b>	<b>99</b>	<b>152,983</b>	
<b>PERCENT</b>		<b>0.3</b>	<b>12.8</b>	<b>18.5</b>	<b>2.1</b>	<b>26.5</b>	<b>37.1</b>	<b>2.6</b>	<b>0.1</b>	<b>100</b>	

**TABLE 7A - SUPERIOR TREE SELECTION STATUS**  
(Number of Trees)

Region	Number of Species	Ownerships	Generations	Selection Goal	Selected		
					This Year	To	Date
1	6	NFS	P, F1	14,785	184	0	15,286
2	3	NFS	P	825	0	0	452
3	2	State, NFS	P	447	0	0	447
4	2	NFS	P,F1	1,500	0	0	614
5	13	NFS, Other	P,F1	31,382	829	0	25,429
6	25	NFS, Other	P, F1	77,950	320	496	77,785
8	15	NFS	P, F1	5,670	0	0	4,997
9	38	NFS, Other	P,F1	5,872	0	0	5,264
10	0			0	0	0	0
<b>Total</b>	<b>104</b>			<b>138,431</b>	<b>1,333</b>	<b>496</b>	<b>130,274</b>

Additional information by species, ownership type, and generation is available upon request.

**TABLE 7B - PLANTATIONS TO EVALUATE GENETIC WORTH OF SELECTED CLONES OR FAMILIES**

Region	Number of Species	Number of Areas	Generation of Material	Type of Area	Clones or Families			Acres Established		
					Added This Year	Removed This Year	To Date	Added This Year	Removed This Year	To Date
1	6	118	F1, HS, CL	F, N, FNT	1,068	0	16,220	27	0	948
2	2	4	HS,SS	F	0	0	542	0	0	6
3	1	1	P,HS	F	0	0	37	0	0	1
4	2	8	P, HS	F	0	0	492	0	0	141
5	9	73	F1, H1	F,N	1,738	0	18,414	1	0	451
6	14	838	HS,F2-HS	F,N	737	281	39,732	182	6	7,703
8	12	510	F1	F	100	0	6,563	7	0	1,252
9	23	146	F1,HS,C,FS	F	0	0	2,617	0	0	378
10	0	0	N/A	N/A	0	0	0	0	0	0
<b>Total</b>	<b>69</b>	<b>1,698</b>			<b>3,643</b>	<b>281</b>	<b>84,617</b>	<b>217</b>	<b>6</b>	<b>10,880</b>

Additional information by species, source of material, and type of area is available upon request.

**TABLE 8 - SILVICULTURAL EXAMINATIONS AND PRESCRIPTIONS**  
(acres)

Region	Silvicultural Exam Act. 310-319	Diagnosis Act. 320-329	Prescription Act. 330-339
1	353,750	0	62,372
2	174,577	568	2,299
3	38,633	2,461	4,813
4	91,883	5,550	5,682
5	27,811	24,569	26,493
6	356,522	317,297	104,127
8	120,067	0	654,241
9	228	0	355,228
10	30,757	3,962	8,977
<b>TOTAL</b>	<b>1,194,228</b>	<b>354,407</b>	<b>1,224,232</b>



**TABLE 9 - PLANTING**

*Activity Codes 430-449*  
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	8,204	12,918	0	448	21,570
2	1,089	347	0	52	1,488
3	849	236	0	354	1,439
4	6,858	3,588	0	2,051	12,497
5	18,145	15,474	0	2,847	36,466
6	28,271	27,821	0	335	56,427
8	3,775	11,573	0	1,027	16,375
9	1,191	3,476	0	1,273	5,940
10	330	330	0	121	781
<b>Total</b>	<b>68,712</b>	<b>75,763</b>	<b>0</b>	<b>8,508</b>	<b>152,983</b>

**TABLE 10 - SEEDING**

*Activity Codes 410-429*  
ACRES

Region	PM & RF	K-V	BD	Other	Total
2	174	139	0	0	313
8	1,190	3,207	0	0	4,397
9	461	667	0	97	1,225
<b>Total</b>	<b>1,825</b>	<b>4,013</b>	<b>0</b>	<b>97</b>	<b>5,935</b>

**TABLE 11 - SITE PREPARATION FOR NATURAL REGENERATION**

*Activity Codes 490-499*  
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	247	2,114	0	1,502	3,863
2	74	1,174	0	0	1,248
3	0	448	0	0	448
4	1,749	1,061	117	730	3,657
5	35	172	0	1	208
6	555	6,065	41	0	6,661
8	2,584	21,504	0	430	24,518
9	3,979	20,906	0	711	25,596
<b>Total</b>	<b>9,223</b>	<b>53,444</b>	<b>158</b>	<b>3,374</b>	<b>66,199</b>

**TABLE 11A - NATURAL REGENERATION WITHOUT SITE PREPARATION**

*Activity Code 382*  
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	1,152	1,198	0		2,350
2	5,570	15,596	0	5,356	26,522
3	5,944	3,114	0	632	9,690
4	5,537	3,302	0		8,839
5	647	287	0		934
6	11,869	9,393	0		21,262
8	179	2,156	0	56	2,391
9	3,868	16,390	0	466	20,724
10	1,237	8,790	0	253	10,280
<b>Total</b>	<b>36,003</b>	<b>60,226</b>	<b>0</b>	<b>6,763</b>	<b>102,992</b>

**TABLE 12 - SITE PREPARATION FOR PLANTING OR SEEDING**

*Activity Codes 470-489*  
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	690	4,806	0	2,726	8,222
2	227	0	0	0	227
3	9	109	0	109	227
4	2,223	577	41	60	2,901
5	8,880	4,647	958	271	14,756
6	6,411	10,246	674	56	17,387
8	1,552	11,773	0	941	14,266
9	411	3,597	0	26	4,034
10	57	0	0	0	57
<b>Total</b>	<b>20,460</b>	<b>35,755</b>	<b>1,673</b>	<b>4,189</b>	<b>62,077</b>

**TABLE 13 - RELEASE AND WEEDING**

*Activity Codes 510-519*  
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	262	1,603	0	0	1,865
2	50	3,067	0	0	3,117
3	334	300	0	217	851
4	1,861	2,199	0	1,029	5,089
5	12,967	23,528	0	1,487	37,982
6	1,338	9,701	0	189	11,228
8	7,533	7,980	0	5,298	20,811
9	3,510	2,282	0	1,284	7,076
10	5	0	0	0	5
<b>Total</b>	<b>27,860</b>	<b>50,660</b>	<b>0</b>	<b>9,504</b>	<b>88,024</b>

**TABLE 14 - PRECOMMERCIAL THINNING**

*Activity Codes 520-529*  
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	7,708	4,029	0	0	11,737
2	3,856	7,996	0	987	12,839
3	5,062	8,202	0	925	14,189
4	6,783	3,884	0	1,601	12,268
5	12,905	16,527	80	1,944	31,456
6	26,507	30,707	0	510	57,724
8	2,091	3,861	0	2,549	8,501
9	2,072	2,657	0	0	4,729
10	3,068	96	0	564	3,728
<b>Total</b>	<b>70,052</b>	<b>77,959</b>	<b>80</b>	<b>9,080</b>	<b>157,171</b>

**TABLE 15 - PRUNING**

*Activity Codes 530-539*  
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	0	45	0	3,086	3,131
2	0	0	0	5	5
5	268	20	0	276	564
6	914	3,426	0	170	4,510
8	0	0	0	5	5
9	110	137	0	22	269
10	144	0	0	0	144
<b>Total</b>	<b>1,436</b>	<b>3,628</b>	<b>0</b>	<b>3,564</b>	<b>8,628</b>



**TABLE 16 - FERTILIZING OF ESTABLISHED STAND**

*Activity Codes 550-559*  
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	17	630	0	0	647
5	0	896	0	15	911
6	67	5,030	0	0	5,097
8	0	152	0	0	152
10	0	0	0	9	9
<b>Total</b>	<b>84</b>	<b>6,708</b>	<b>0</b>	<b>24</b>	<b>6,816</b>

**TABLE 17 - PRESCRIBED BURNING TO CONTROL UNDERSTORY SPECIES**

*Activity Code 541*  
ACRES

Region	PM & RF	K-V	BD	Other	Total
5	5	20	26	85	136
6	109	35	0	0	144
8	322	9,016	0	2,877	12,215
<b>Total</b>	<b>436</b>	<b>9,071</b>	<b>26</b>	<b>2,962</b>	<b>12,495</b>

**TABLE 18 - ANIMAL CONTROL FOR REFORESTATION**

*Activity Codes 460-469*  
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	5,840	5,875	0	0	11,715
2		5	0	0	5
3	7	10	0	400	417
4	3,555	5,293	0	0	8,848
5	3,300	7,309	0	819	11,428
6	49,952	49,755	0	294	100,001
9	13	361	0	0	374
<b>Total</b>	<b>62,667</b>	<b>68,608</b>	<b>0</b>	<b>1,513</b>	<b>132,788</b>

**TABLE 19 - ANIMAL CONTROL FOR TIMBER STAND IMPROVEMENT**

*Activity Codes 560-569*  
ACRES

Region	PM & RF	K-V	BD	Other	Total
5	2,613	424	0	0	3,037
6	0	2,726	0	0	2,726
<b>Total</b>	<b>2,613</b>	<b>3,150</b>	<b>0</b>	<b>0</b>	<b>5,763</b>

**TABLE 20 - REGENERATION AND INTERMEDIATE HARVEST ACRES**

Region	Clearcut 110-119	Prep cut 120-129	Seed cut 130-139	Removal cut 140-149	Selection cut 150-159	Improvement cut 210-219	Thinning 220-229	Sanitation cut 230-239	Special cut 240-249	Total 110-249
1	5,556	393	6,461	3,138	849	2,629	2,535	14,716	750	37,027
2	1,166	1,184	7,475	1,653	2,540	2	4,324	2,266	490	21,100
3	0	0	445	0	253	940	5,707	5,377	3	12,725
4	1,594	320	1,135	1,468	1,340	1,182	2,947	14,017	132	24,135
5	1,165	34	430	432	700	365	16,808	35,781	249	55,964
6	4,677	370	9,035	2,115	8,893	2,263	20,149	68,908	601	117,011
8	9,032	2,279	6,834	2,087	16,577	0	51,827	9,274	2,045	99,955
9	20,932	1,071	5,345	2,935	17,179	8,372	27,786	3,629	134	87,383
10	1,732	0	0	166	101	0	0	549	0	2,548
<b>TOTAL</b>	<b>45,854</b>	<b>5,651</b>	<b>37,160</b>	<b>13,994</b>	<b>48,432</b>	<b>15,753</b>	<b>132,083</b>	<b>154,517</b>	<b>4,404</b>	<b>457,848</b>

**TABLE 21 - CERTIFICATION OF REFORESTATION AND TIMBER STAND IMPROVEMENT ACREAGES**

Region	Reforestation					Timber Stand Improvement					
	Planted	Seeded	Natural Regen w/ Site Prep	Natural Regen w/o Site Prep	Total	Cleaning	Release	Precom. Thinning	Fertilization	Pruning	Total TSI
NORTHERN	34,465	75	7,441	2,350	44,331	0	1,865	11,737	647	3,131	17,380
ROCKY MOUNTAIN	1,497	260	4,652	26,522	32,931	0	468	4,829	0	0	5,297
SOUTHWESTERN	305	48	175	9,690	10,218	0	101	989	0	0	1,090
INTERMOUNTAIN	13,214	0	8,382	8,839	30,435	0	1,050	7,867	0	0	8,917
PACIFIC SOUTHWEST	13,427	0	734	934	15,095	0	33,249	27,600	415	564	61,828
PACIFIC NORTHWEST	59,494	0	7,933	21,262	88,689	363	6,922	26,468	2,907	3,737	40,397
SOUTHERN	28,022	4,332	16,861	2,391	51,606	0	17,097	5,442	152	0	22,691
EASTERN	4,443	543	28,049	20,724	53,759	0	5,836	6,303	0	289	12,428
ALASKA	463	0	0	10,280	10,743	0	0	2,361	9	131	2,501
<b>GRAND TOTAL</b>	<b>155,330</b>	<b>5,258</b>	<b>74,227</b>	<b>102,992</b>	<b>337,807</b>	<b>363</b>	<b>66,588</b>	<b>93,596</b>	<b>4,130</b>	<b>7,852</b>	<b>172,529</b>

**TABLE 22 - STATUS OF REFORESTATION AFTER FINAL HARVEST (ACRES)**

Region	Final Harvest Reported in FY 1993	Adjustments To Date	Revised Final Harvest	Adequately Stocked		Not Adequately Stocked			
						Further Treatment		No Further Treatment	
				Acres	%	Acres	%	Acres	%
1	31,869	-420	31,449	27,986	89	3,463	11	0	0
2	24,861	630	25,491	24,175	94.8	1,308	5.1	8	0
3	2,271	3,762	6,033	5,908	97.9	25	0.4	100	1.7
4	22,252	-9,949	12,303	10,318	83.9	1,985	16.1	0	0
5	16,241	1,499	17,740	15,607	88	2,133	12	0	0
6	88,884	-7,589	81,295	72,559	89.3	8,652	10.6	84	0.1
8	46,104	-2,231	43,873	41,890	95.5	1,993	4.5	0	0
9	50,488	640	51,128	45,274	88.6	5,424	10.6	430	0.8
10	11,934	665	12,599	11,757	93.3	842		0	0
<b>Total</b>	<b>294,904</b>	<b>-12,993</b>	<b>281,911</b>	<b>255,474</b>	<b>90.6</b>	<b>25,825</b>	<b>9.2</b>	<b>622</b>	<b>0.2</b>

**TABLE 23 - PLANTATION SURVIVAL CHECKS.**

Survival checks made after 1997 Growing Season.

REGION	SPECIES (Species Code)	First Year Survival		Third Year Survival	
		Acres Sampled	Survival Percent	Acres Sampled	Survival Percent
1	Douglas-fir (PSME)	1,290	88%	1,577	78%
	Englemann spruce (PIEN)	610	84%	826	79%
	Lodgepole pine (PICO)	870	80%	976	81%
	Ponderosa pine (PIPO)	1,002	77%	830	67%
	Western larch (LAOC)	1,415	76%	1,953	67%
	Western red cedar (THPL)	156	98%	202	91%
	Western white pine (PIMO3)	1,200	86%	1,202	79%
	<b>Subtotal, R-1</b>	<b>6,543</b>	<b>82%</b>	<b>7,566</b>	<b>75%</b>
2	Englemann spruce (PIEN)	280	74%	331	69%
	Lodgepole pine (PICO)	1,171	72%	676	51%
	Douglas-fir (PSME)	0	0%	92	51%
	Ponderosa pine (PIPO)	406	16%	200	17%
		<b>Subtotal, R-2</b>	<b>1,857</b>	<b>60%</b>	<b>1,299</b>
3	White fir (ABCO)	0	0%	2	33%
	Englemann spruce (PIEN)	42	23%	51	31%
	Douglas-fir (PSME)	42	63%	58	77%
	Ponderosa pine (PIPO)	1,191	42%	1,155	55%
		<b>Subtotal, R-3</b>	<b>1,275</b>	<b>42%</b>	<b>1,266</b>
4	Douglas-fir (PSME)	2,144	79%	3,537	47%
	Englemann spruce (PIEN)	1,480	91%	312	57%
	Lodgepole pine (PICO)	3,585	84%	3,488	57%
	Ponderosa pine (PIPO)	5,526	61%	8,931	40%
	Western larch (LAOC)	566	68%	177	64%
	Washoe pine (PIWA)	0	0%	10	88%
	Blue spruce (PIPU)	16	100%	0	0%
		<b>Subtotal, R-4</b>	<b>13,317</b>	<b>74%</b>	<b>16,455</b>



REGION	SPECIES (Species Code)	First Year Survival		Third Year Survival	
		Acres Sampled	Survival Percent	Acres Sampled	Survival Percent
5	White Fir (ABCO)	3,968	45%	4,136	35%
	Pacific silver fir (ABAM)	0	0%	117	19%
	Grand fir (ABGR)	0	0%	6	67%
	California red fir (ABMA)	3,281	49%	2,248	25%
	Noble fir (ABPR)	8	5%	10	9%
	Port Orford-cedar (CHLA)	19	71%	165	78%
	Alaska yellow cedar (CHNO)	12	63%	0	0%
	Incense-cedar (LIDE)	5,145	52%	1,803	61%
	Coulter pine (PICO3)	47	58%	114	35%
	Jeffrey pine (PIJE)	8,729	61%	6,901	59%
	Sugar pine (PILA)	4,168	51%	4,188	44%
	Western white pine (PIMO3)	163	88%	36	18%
	Ponderosa pine (PIPO)	16,451	68%	15,720	68%
	Knobcone x Monterey (PIAT2)	7	24%	15	25%
	Bigcone Douglas-fir (PSMA)	116	57%	55	9%
	Douglas-fir (PSME)	5,278	48%	9,629	57%
	Giant Sequoia (SEGI2)	218	83%	657	83%
	California live oak (QUAG)	36	59%	0	0%
	California sycamore (PLRA)	14	78%	0	0%
	California black oak (QUKE)	10	28%	0	0%
	<b>Subtotal, R-5</b>	<b>47,670</b>	<b>58%</b>	<b>45,800</b>	<b>57%</b>
6	Douglas-fir (PSME)	10,657	74%	18,785	67%
	Lodgepole pine (PICO)	3,718	87%	3,396	58%
	Ponderosa pine (PIPO)	34,546	74%	41,787	53%
	Spruces (all species)	715	80%	1,367	73%
	True firs (all species)	2,462	77%	4,371	61%
	Western larch (LAOC)	6,096	72%	8,146	54%
	Other species	5,521	80%	8,099	69%
		<b>Subtotal, R-6</b>	<b>63,715</b>	<b>75%</b>	<b>85,951</b>

REGION	SPECIES (Species Code)	First Year Survival		Third Year Survival	
		Acres Sampled	Survival Percent	Acres Sampled	Survival Percent
8	Black cherry (PRSE2)	141	95%	268	67%
	Northern red oak (QURU)	323	88%	145	61%
	Loblolly pine (PITA)	6,007	79%	13,506	86%
	Longleaf pine (PIPA2)	5,271	70%	8,819	66%
	Pitch pine (PIRI)	136	65%	157	90%
	Shortleaf pine (PIEC2)	2,873	72%	6,477	74%
	Slash pine (PIEL)	452	72%	1,012	68%
	Eastern white pine (PIST)	636	87%	1,090	78%
	Virginia pine (PIVI2)	39	87%	35	67%
	Sand pine (PICL)	0	0%	25	37%
	Yellow poplar (LITU)	0	0%	10	30%
	White ash (FRAM)	0	0%	83	84%
	<b>Subtotal, R-8</b>	<b>15,878</b>	<b>75%</b>	<b>31,627</b>	<b>77%</b>
9	Red pine (PIRE)	1,294	82%	1,770	78%
	Jack pine (PIBA2)	2,009	86%	1,672	85%
	Eastern white pine (PIST)	1,052	69%	1,698	75%
	White spruce (PIGL)	132	79%	197	76%
	Northern white cedar (THOC2)	54	53%	34	37%
	Shortleaf pine (PIEC2)	565	87%	492	89%
	Northern red oak (QURU)	399	91%	455	79%
	Eastern hemlock (TSCA)	95	61%	39	13%
	Tamarack (LALA)	19	58%	21	76%
	Black locust (ROPS)	0	0%	18	89%
	Virginia pine (PIVI2)	3	44%	14	80%
	Green ash (FRPE)	0	0%	12	83%
	Black spruce (PIMA)	1	86%	26	56%
	White oak (QUAL)	58	74%	56	55%
	Paper birch (BEPA)	64	60%	14	71%
	Bur oak (QUMA2)	0	0%	8	82%
	Mixed hardwoods	20	31%	7	54%
<b>Subtotal, R-9</b>	<b>5,765</b>	<b>81%</b>	<b>6,533</b>	<b>79%</b>	

REGION	SPECIES (Species Code)	First Year Survival		Third Year Survival	
		Acres Sampled	Survival Percent	Acres Sampled	Survival Percent
10	Alaska yellow cedar (CHNO)	113	86%	106	75%
	Sitka spruce (PISI)	53	93%	276	74%
	Western red cedar (THPL)	199	86%	33	36%
	White spruce (PIGL)	0	0%	388	83%
	<b>Subtotal, R-10</b>	<b>365</b>	<b>87%</b>	<b>803</b>	<b>77%</b>
<b>Total</b>	<b>Service-wide for all species</b>	<b>156,385</b>	<b>70%</b>	<b>197,300</b>	<b>61%</b>

**TABLE 24 - FINANCIAL SUMMARY OF KNUTSON-VANDENBERG PROGRAM**  
**Service-wide through 1997**

Fiscal Year	Collection	Obligations	Value of Timber Harvested	K-V Collections as Percentage of Value of Timber Harvested
1931-1935	\$103,265	\$29,156	\$7,690,927	1.3
1936-1940	\$289,269	\$171,129	\$14,445,600	2
1941-1945	\$1,783,488	\$351,149	\$41,651,216	4.3
1946-1950	\$7,578,326	\$4,554,095	\$102,768,646	7.4
1951-1955	\$26,018,385	\$17,587,817	\$320,241,514	8.1
1956-1960	\$47,111,119	\$44,151,226	\$575,286,504	8.2
1961-1965	\$90,245,195	\$73,186,527	\$699,943,471	12.9
1966-1970	\$125,035,747	\$105,200,731	\$1,258,219,479	9.9
1971	\$27,726,150	\$28,919,721	\$257,020,185	10.8
1972	\$38,133,374	\$30,557,357	\$381,956,590	10
1973	\$42,591,684	\$32,629,279	\$479,233,003	8.9
1974	\$46,698,320	\$37,159,325	\$508,615,355	9.2
1975	\$39,225,174	\$41,718,347	\$366,785,224	10.7
1976	\$53,797,549	\$46,407,394	\$492,029,191	10.9
T. Q. 1976	\$17,067,576	\$9,193,644	\$209,937,583	8.1
1977	\$106,529,082	\$49,742,974	\$732,546,790	14.5
1978	\$61,120,775	\$64,188,990	\$854,682,200	7.2
1979	\$113,242,024	\$73,715,033	\$968,033,445	11.7
1980	\$116,576,349	\$80,579,169	\$835,035,965	14
1981	\$124,850,295	\$92,782,205	\$679,053,585	18.4
1982	\$77,785,319	\$84,008,414	\$339,214,989	22.9
1983	\$134,349,701	\$88,561,744	\$649,652,237	20.7
1984	\$185,980,780	\$106,432,785	\$759,577,198	24.5
1985	\$194,821,082	\$111,965,580	\$720,636,166	27
1986	\$156,075,903	\$115,786,114	\$786,881,222	19.8
1987	\$196,695,213	\$139,597,193	\$1,015,995,028	19.4
1988	\$238,002,063	\$158,872,662	\$1,235,734,207	19.3
1989	\$241,706,399	\$188,208,020	\$1,309,731,077	18.5
1990	\$209,148,633	\$217,307,554	\$1,187,617,528	17.6

Fiscal Year	Collection	Obligations	Value of Timber Harvested	K-V Collections as Percentage of Value of Timber Harvested
1991	\$192,977,000	\$223,024,000	\$1,008,856,000	19.1
1992	\$251,268,646	\$291,524,722	\$934,504,178	26.9
1993	\$269,106,308	\$212,114,056	\$914,646,053	29.4
1994	\$225,388,782	\$194,941,240	\$783,038,255	28.8
1995	\$177,984,615	\$182,122,273	\$616,117,347	28.9
1996	\$157,863,015	\$392,638,436	\$544,349,011	29
1997	\$130,054,594	\$166,160,315	\$497,956,596	26.1

**TABLE 25 - STATUS OF KNUTSON-VANDEMBERG (K-V) ACCOUNTS BY REGION**

Thousands of Dollars

Region	Collections	Obligations	Unobligated Balance	Timber Harvest Value	K-V Coll. as % of Harv. Value	Volume Harvested in MMBF
1	9,006	18,048	51,351	52,169	17.3	317
2	5,841	4,323	28,947	20,967	27.9	124
3	2,989	2,934	9,141	6,578	45.4	83
4	4,039	5,976	31,783	34,157	11.8	221
5	16,780	37,979	170,341	65,606	25.6	505
6	34,384	59,938	217,826	170,166	20.2	768
8	40,743	22,579	96,911	85,726	47.5	572
9	15,656	9,331	26,983	60,465	25.9	587
10	616	544	5,720	2,122	29	109
<b>W.O.</b>		<b>4,509</b>	<b>470</b>			
<b>Other</b>			<b>-415,018</b>			
<b>Totals</b>	<b>130,055</b>	<b>166,160</b>	<b>224,454</b>	<b>497,957</b>	<b>26.1</b>	<b>3,285</b>

"Other" category represents K-V funds advanced for emergency fire fighting purposes which have not been repaid. Totals may not add due to rounding.

Sources: Collections and obligations derived from revenues and expenditure information taken from National Finance Center reports for the period ending 9/30/99 (Report 53-5).

Timber volume and value data derived from the fourth quarter FY 1999 report entitled "Timber Harvested on the National Forest Under Sale and Land Exchange by Regions" and represents totals for sawtimber and other roundwood products.