

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	3,466	706	174	276	4,623
2	Bessey	57	0	198	0	255
3	NONE	0	0	0	0	0
4	Lucky Peak	2,490	0	379	5	2,874
5	Humboldt	0	0	0	0	0
	Placerville	3,807	2	53	262	4,124
	Subtotal	3,807	2	53	262	4,124
				0		
6	Bend	0	0	0	0	0
	J.H. Stone	7,518	669	1,707	1,901	11,795
	Subtotal	7,518	669	1,707	1,901	11,795
8	Ashe	1,520	0	765	31	2,316
				0		
9	Toumey	3,534	0	250	275	4,059
10	NONE	0	0	0	0	0
ALL		22,392	1,377	3,526	2,750	30,046

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 01	FY 02	FY 03	FY 01	FY 02	FY 03	FY 01	FY 02	FY 03	FY 01	FY 02	FY 03
1	Coeur d' Alene	5,441	4,553	309	1,325	453	321	10	0	0	6,776	5,006	630
2	Bessey	16	0	0	0	0	0	3,297	3,774	0	3,313	3,774	0
3	NONE	0	0	0	0	0	0	0	0	0	0	0	0
4	Lucky Peak	1,727	2,007	87	20	8	0	631	0	0	2,378	2,015	87
5	Humboldt	0	0	0	0	0	0	0	0	0	0	0	0
	Placerville	4,150	735	0	0	0	0	69	109	0	4,219	844	0
		4,150	735	0	0	0	0	69	109	0	4,219	844	0
6	J. Herbert Stone	7,419	4,810	0	636	165	0	2,630	548	0	10,685	5,523	0
	Subtotal	7,419	4,810	0	636	165	0	2,630	548	0	10,685	5,523	0
8	Ashe	0	0	0	0	0	0	0	0	0	0	0	0
	Other 1/	5,910	16	0	0	0	0	0	0	0	5,910	16	0
	Subtotal	5,910	16	0	0	0	0	0	0	0	5,910	16	0
9	Toumey	4,017	3,934	3,260	0	0	0	250	0	0	4,267	3,934	3,260
10	NONE	0	0	0	0	0	0	0	0	0	0	0	0
ALL		28,680	16,055	3,656	1,981	626	321	6,887	4,431	0	37,548	21,112	3,977

1/ State and private nurseries

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

Region	FS Nursery	Nursery Region			Other Region			Other Agency			Total		
		FY 02	FY 03	FY 04	FY 02	FY 03	FY 04	FY 02	FY 03	FY 04	FY 02	FY 03	FY 04
1	Coeur d' Aler	548	4,672	374	0	49	382	0	0	0	548	4,721	756
2	Bessey	30	0	0	0	0	0	2,486	2,565	2,310	2,516	2,565	2,310
3	NONE	0	0	0	0	0	0	0	0	0	0	0	0
4	Lucky Peak	0	900	900	20	20	20	650	650	650	670	1,570	1,570
5	Placerville	1,513	658	0	0	2	0	14	10	0	1,527	670	0
6	J. Herbert Str	1,303	1,454	2	743	53	0	160	406	0	2,206	1,913	2
8	Ashe	0	0	0	0	0	0	0	0	0	0	0	0
	Other 1/	5,581	15	0	0	0	0	0	0	0	5,581	15	0
	Subtotal	5,581	15	0	0	0	0	0	0	0	5,581	15	0
9	Toumey	1,514	2,489	0	0	0	0	0	0	0	1,514	2,489	0
10	NONE	0	0	0	0	0	0	0	0	0	0	0	0
ALL		10,489	10,188	1,276	763	124	402	3,310	3,631	2,960	14,562	13,943	4,638

1/ State and 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	3,238	3,030	2,785	109	43	93	3,355
2	Bessey	253	218	215	218	0	17	252
3	NONE	0	0	0	0	0	0	0
4	Lucky Peak	0	0	0	0	0	0	0
5	Placerville	40	29	27	2	0	12	237
5	Chico GRC	1,323	1,198	1,140	58	0	125	1,206
6	NONE	0	0	0	0	0	0	0
8	Ashe	2,000	1,910	1,910	1,910	0	0	0
9	Toumey	258	285	276	0	0	0	279
10	NONE	0	0	0	0	0	869	0
ALL		7,112	6,670	6,353	2,297	43	5,690	5,329

TABLE 3 - FOREST SERVICE SEED EXTRACTORY PRODUCTION
(Pounds of clean seed)

Region	Extractory	Number of Species	Source of Seed							Grand Total
			Level 5 Selective Breeding	Level 4 Seed Orchard	Level 3 Select Trees	3 SPA	Level 2 Seed Stand	Level 1 Seed Zone	Other	
1	Coeur d' Alene	2	0	146	0	9	32	0	0	187
2	Bessey	5	0	0	0	0	0	158	222	380
3	NONE	0	0	0	0	0	0	0	0	0
4	Lucky Peak	0	0	0	0	0	0	0	0	0
5	Placerville	7	0	0	123	0	399	0	0	522
6	Bend Pine	12	0	99	133	0	0	665	0	898
	Dorena	127	1	1	52	0	0	0	0	53
	Subtotal, R-6	139	1	100	185	0	0	665	0	951
8	Chattahoochee	1	0	0	40	0	0	0	0	40
	Ozark	2	0	0	935	0	0	0	0	935
	NF's in NC	1	0	0	80	0	0	0	0	80
	Subtotal, R-8	2	0	0	1,055	0	0	0	0	1,055
9	Toumey	24	0	26	6	0	222	2,340	0	2,595
10	Heintzleman	0	0	0	0	0	0	0	0	0
ALL		179	1	272	1,369	9	654	3,163	222	5,690
	Percent of Total		0.0	4.8	24.1	0.2	11.5	55.6	3.9	100.0

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	140	0	0	140	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	712	0	31	0	743	0	0	0	0	0
4	111	1,028	0	0	1,139	0	0	0	0	0
5	0	418	1	731	1,150	0	0	0	2	2
6	1,764	0	34	17	1,815	0	0	0	128	128
8	2,824	0	0	54	2,878	0	0	0	0	0
9	0	0	0	317	317	0	0	0	25	25
10	0	0	0	0	0	0	2,614	0	0	2,614
ALL	5,411	1,586	66	1,119	8,182	0	2,614	0	155	2,769

TABLE 5 - SEED PRODUCTION AREA STATUS

Region	Number Of Areas	Acres Current Year	Areas Removed	Total Established To Date
1	112	0	(62)	2,927
2	43	0	0	1,624
3	3	0	0	40
4	12	0	0	96
5	4	0	0	80
6	50	25	(15)	369
8	0	0	0	0
9	30	0	0	30
10	0	0	0	0
ALL	254	25	(77)	5,166

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	This Year	To Date
1	33	Clone Bank	F1	122	399	(34)	3,174	4.6	0.7	38.7
	1	Hedge Orchard (Ho)	F1	0.2	0	0	30	0.0	0.0	0.2
	33	Seed Orchard	P, F1, F2	179	44	(5)	1,144	6.1	0.0	129.0
Subtotal	67			301	443	(39)	4,348	10.7	0.7	167.9
2	0	N/A	N/A							
3	0	N/A	N/A							
4	0	N/A	N/A							
5	13	Clone Bank	P, F1	116	57	0	4,900	1.0	0.0	115.0
	7	Seed Orchard	P, F1	206	88	0	2,911	4.0	0.0	167.0
Subtotal	20			322	145	0	7,811	5.0	0.0	282.0
6	42	Clone Bank	P, F1	211	509	(21)	2,461	1.0	(2.0)	38.0
	257	Seed Orchard	P, F1	2,315	2,920	(465)	29,818	64.0	(17.0)	1,815.0
Subtotal	299			2,526	3,429	(486)	32,279	65.0	(19.0)	1,853.0
8	45	Clone Bank	P, F1	447	0	0	1,628	0.0	0.0	280.0
	54	Seed Orchard	P, F1	1,575	80	0	3,056	5.0	0.0	1,160.0
Subtotal	99			2,022	80	0	4,684	5.0	0.0	1,440.0
9	7	Clone Bank	P	64	0	0	1,680	0.0	0.0	62.0
	30	Seed Orchard		311	0	0	1,121	0.0	0.0	280.0
Subtotal	37			375	0	0	2,801	0.0	0.0	342.0
10	0	N/A	N/A							
All Regions	141	Clone Bank/HO		961	965	(55)	13,873	6.6	(1)	533.9
	381	Seed Orchard		4,586	3,132	(470)	38,050	79.1	(17)	3,551.0
Grand	522			5,546	4,097	(525)	51,923	85.7	(18)	4,084.9

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	PSME	0	0	341	76	97	1,376	0	0	1,890
	PIEN	0	0	155	0	169	582	0	0	906
	PICO	0	0	12	87	776	793	0	0	1,668
	PIPO	0	0	1,476	491	225	191	0	0	2,383
	THPL	0	0	0	0	31	0	0	0	31
	PIAL	0	0	23	0	0	0	0	0	23
	LAOC	0	0	2,533	134	675	803	0	0	4,145
	PIMO3	0	2,272	0	0	0	0	0	0	2,272
Subtotal, R-1		0	2,272	4,540	788	1,973	3,745	0	0	13,318
2	PICO	0	0	0	0	0	1,680	0	0	1,680
	PIEN	0	0	0	0	0	200	29	0	229
	PIPO	0	0	0	9	168	0	0	0	177
	PSME	0	0	0	0	0	14	0	0	14
	Subtotal, R-2		0	0	0	9	168	1,894	29	0
3	PIEN	0	0	0	0	0	31	0	0	31
	PIPO	0	0	0	0	0	2476	0	0	2476
	PSME	0	0	0	0	0	107	0	0	107
	Subtotal, R-3		0	0	0	0	0	2,614	0	0
4	LAOC	0	0	0	0	0	247	0	0	247
	PICO	0	0	0	0	0	1,025	145	0	1,170
	PIEN	0	0	0	0	0	869	0	0	869
	PIJE	0	0	0	0	0	30	0	0	30
	PIPO	0	0	0	0	0	5,690	0	0	5,690
	PSME	0	0	0	0	0	731	0	0	731
	Subtotal, R-4		0	0	0	0	0	8,592	145	0

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
5	ABCO	0	0	0	0	182	314	0	0	496
	ABMA2	0	0	0	0	400	293	0	0	693
	LIDE3	0	0	0	0	15	0	29	0	44
	PICO2	0	0	0	0	0	10	0	0	10
	PIJE	0	324	0	0	1,245	1,864	1,633	0	5,066
	PILA	0	81	149	0	158	81	0	0	469
	PIPO	0	269	0	0	5,215	4,210	799	0	10,493
	PSME	0	17	0	0	714	509	22	0	1,262
	QUAG	0	0	0	0	0	0	47	0	47
	OTHER, Hardwood	0	0	0	0	0	103	0	0	103
Subtotal, R-5		0	691	149	0	7,929	7,384	2,530	0	18,683
6	PICO	0	25	212	0	24	589	0	0	850
	ABAM	0	0	0	0	0	16	0	0	16
	PILA	0	0	32	82	4	100	0	0	218
	PIMO3	34	147	637	129	144	49	0	0	1,140
	PIPO	260	4	6,451	287	589	9,881	73	0	17,545
	ABCO	0	0	0	6	0	63	0	0	69
	PIJE	0	0	0	0	0	32	0	0	32
	ABGR	0	0	13	4	10	0	0	0	27
	PSME	0	33	906	609	495	1,580	0	0	3,623
	PSMEE	0	0	57	0	0	277	0	0	334
	PSMEW	0	11	176	0	39	74	0	0	300
	ABMAS	0	0	0	0	0	144	0	0	144
	ABPR	0	0	301	1	116	47	0	0	465
	THPL	0	0	131	3	18	133	152	0	437
	TSHE	0	115	5	0	0	89	0	0	209
	TSME	0	0	1	0	0	0	0	0	1
	ALRU2	0	0	8	0	108	0	0	0	116
	CHLA	0	0	0	0	157	0	0	0	157
	LAOC	0	0	0	125	0	0	0	0	125
	LAOCW	0	0	1,330	401	1,447	1,040	27	0	4,245
	LIDE	0	0	0	0	0	192	0	0	192
	PIEN	0	0	11	12	10	129	0	0	162
	PISI	0	3	46	0	0	82	0	0	131
Other, Unspecified	0	0	0	0	0	0	2	0	36	38
Subtotal, R-6		294	338	10,317	1,659	3,161	14,519	252	36	30,576

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
8	PIEC2	0	2,489	0	0	108	0	606	0	3,203
	PIEL	0	39	0	0	0	0	0	0	39
	PIPA2	0	2,034	0	257	0	2,124	905	0	5,230
	PIST	0	229	0	0	0	0	0	0	229
	PITA	0	1,898	0	0	0	0	0	0	1,898
	TADI2	0	0	0	0	0	47	0	0	47
	FRPE	0	0	0	0	0	42	0	0	42
	PRSE2	0	165	0	0	0	0	0	0	165
	QUFA	0	10	0	0	0	175	0	0	185
	QURU	55	88	0	0	0	29	0	0	172
	Misc. Hwds.	0	0	0	0	0	116	0	0	116
	Subtotal, R-8		55	6,952	0	257	108	2,533	1,511	0
9	LALA	0	0	0	0	6	0	0	0	6
	PIGL	0	280	0	47	55	83	0	0	465
	PIBA2	0	9	0	0	424	939	140	0	1,512
	PIEC2	0	45	0	0	0	0	0	0	45
	PIRE	0	129	0	254	757	442	95	0	1,677
	PIST	0	2,130	0	436	93	141	147	0	2,947
	PIVI2	0	0	0	0	28	0	0	0	28
	TADI2	0	0	0	0	0	0	1,337	0	1,337
	THOC2	2	0	0	0	4	0	0	0	6
	TSCA	0	41	0	0	306	5	16	0	368
	ACRU	0	0	0	0	0	0	36	0	36
	ACSA2	0	0	0	0	5	0	0	0	5
	FRAM2	0	0	0	0	0	0	5	0	5
	FRPE	0	0	0	0	56	0	0	0	56
	JUCI	0	0	0	0	0	0	2	0	2
	JUNI	0	0	0	0	12	0	0	0	12
	LITU	0	0	0	0	0	0	23	0	23
	PRSE2	0	0	0	0	0	7	47	0	54
	QUAL	0	0	0	0	0	50	188	0	238
	QURU	0	0	54	0	151	315	87	0	607
ROPS	0	0	0	0	76	0	0	0	76	
Subtotal, R-9		2	2,634	54	737	1,973	1,982	2,123	0	9,505

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
10	CHNO	0	0	0	0	0	42	0	0	42
	PIGL	0	0	0	0	0	75	0	0	75
	PISI	0	0	0	0	0	55	0	0	55
	THPL	0	0	0	0	0	49	0	0	49
	Subtotal, R-10	0	0	0	0	0	221	0	0	221
ALL		351	12,887	15,044	3,450	15,329	43,483	6,590	36	97,170
	Percent of Total	0.4	13.3	15.5	3.6	15.8	44.7	6.8	0.0	100.0

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,F2	14,785	200	0	15,546
2	3	NFS	P	825	0	0	452
3	2	STATE, NFS	P	446	0	0	447
4	2	NFS	P, F1	1,500	268	0	882
5	2	NFS, OTHER	P, F1	31,382	976	0	28,567
6	25	NFS, OTHER	P, F1	78,222	824	(736)	78,506
8	15	NFS	P, F1	5,670	0	0	5,097
9	38	NFS, OTHER	P, F1	5,872	16	0	5,317
10	0	NONE		0	0	0	2,614
ALL	93			138,702	2,284	(736)	137,428

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		
					This Year	To Date		This Year	To Date	
1	6	122	F1,HS,CL	F,N,FNT	326	0	17,527	12	0	995
2	2	4	HS,SS	F	0	0	542	0	0	6
3	1	1	P, HS	F	0	0	187	0	0	2
4	1	8	P, HS	F	0	0	492	0	0	141
5	2	73	F1, HS	F, N	241	(2,339)	5,723	1	0	7
6	14	876		P,P-C,F1-HS,F2-HS	941	0	42,098	104	0	7,975
8	9	576	F1, HS,FS	F	85	0	4,886	8	0	1,493
9	22	1,498	P, F1, F2	F,P,PT	0	0	2,699	0	4	381
10	0	NONE								
ALL	57	3,158	0		1,593	(2,339)	74,154	125	4	11,000

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	120,011	164	22,627
2	44,355	7,763	1,431
3	44,236	7,763	27,525
4	33,622	8,947	5,570
5	24,644	20,282	24,154
6	95,482	67,874	49,137
8	30,387	0	294,715
9	1,473	0	367,903
10	15,249	2,534	3,905
ALL	409,459	107,564	796,967

TABLE 9 - PLANTING

Activity Codes 430-449
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	6,286	6,769	0	263	13,318
2	751	164	0	1,185	2,100
3	508	2,000	0	106	2,614
4	3,127	2,563	0	3,047	8,737
5	7,625	7,843	0	3,215	18,683
6	19,294	11,132	0	150	30,576
8	3,553	7,081	0	782	11,416
9	4,235	5,270	0	0	9,505
10	75	146	0	0	221
ALL	45,454	42,968	0	8,748	97,170

TABLE 10 - SEEDING

Activity Codes 410-429
ACRES

Region	PM & RF	K-V	BD	Other	Total
2	66	355	0	0	421
8	0	2,056	0	443	2,499
9	740	867	0	0	1,607
10	50	0	0	0	50
ALL	856	3,278	0	443	4,577

TABLE 11 - SITE PREPARATION FOR NATURAL REGENERATION

Activity Codes 490-499
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	65	1,017	0	983	2,065
2	50	960	0	0	1,010
3	0	154	0	0	154
4	862	630	0	82	1,574
5	0	118	0	0	118
6	848	1,605	0	0	2,453
8	2,260	18,868	0	40	21,168
9	3,566	15,754	0	0	19,320
ALL	7,651	39,106	0	1,105	47,862

TABLE 11A - NATURAL REGENERATION WITHOUT SITE PREPARATION

Activity Code 382
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	895	1,089	0	0	1,984
2	4,877	7,607	0	0	12,484
3	1,280	761	0	0	2,041
4	12,837	790	0	3,725	17,352
5	316	96	0	0	412
6	9,652	5,638	0	0	15,290
8	514	657	0	71	1,242
9	4,501	10,101	0	0	14,602
10	330	1,869	0	0	2,199
ALL	35,202	28,608	0	3,796	67,606

TABLE 12 - SITE PREPARATION FOR PLANTING OR SEEDING*Activity Codes 470-489*
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	302	2,418	0	1,887	4,607
2	180	100	0	329	609
3	0	13	0	0	13
4	464	623	69	212	1,368
5	4,575	3,986	636	357	9,554
6	2,015	6,118	0	0	8,133
8	1,574	9,659	0	254	11,487
9	1,692	3,597	43	0	5,332
10	160	0	0	0	160
ALL	10,962	26,514	748	3,039	41,263

TABLE 13 - RELEASE AND WEEDING*Activity Codes 510-519*
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	755	819	0	1	1,575
2	62	849	0	105	1,016
3	0	147	0	708	855
4	531	1,353	0	0	1,884
5	10,992	16,010	0	4,156	31,158
6	1,371	3,318	0	354	5,043
8	10,002	11,297	0	3,186	24,485
9	10,383	3,652	0	0	14,035
10	0	0	0	0	0
ALL	34,096	37,445	0	8,510	80,051

TABLE 14 - PRECOMMERCIAL THINNING

Activity Codes 520-529
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	6,440	488	0	5	6,933
2	1,955	7,024	0	64	9,043
3	9,064	3,721	0	1,951	14,736
4	7,072	876	0	0	7,948
5	16,559	14,729	188	4,012	35,488
6	25,550	17,091	0	2,986	45,627
8	3,173	2,515	0	1,256	6,944
9	933	802	0	0	1,735
10	1,085	1,048	0	1,679	3,812
ALL	71,831	48,294	188	11,953	132,266

TABLE 15 - PRUNING

Activity Codes 530-539
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	99	15	0	1,946	2,060
5	522	0	0	261	783
6	1,630	2,592	0	25	4,247
8	0	95	0	0	95
9	151	42	0	0	193
ALL	2,402	2,744	0	2,232	7,378

TABLE 16 - FERTILIZING OF ESTABLISHED STAND

Activity Codes 550-559
ACRES

Region	PM & RF	K-V	BD	Other	Total
5	244	511	0	0	755
6	154	1,842	0	0	1,996
8	291	388	0	509	1,188
ALL	689	2,741	0	509	3,939

TABLE 17 - PRESCRIBED BURNING TO CONTROL UNDERSTORY SPECIES

Activity Code 541
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	0	94	0	0	94
4	23	0	0	10	33
6	142	0	264	95	501
8	792	1,791	0	164	2,747
9	0	139	0	0	139
ALL	957	2,024	264	269	3,514

TABLE 18 - ANIMAL CONTROL FOR REFORESTATION

Activity Codes 460-469
ACRES

Region	PM & RF	K-V	BD	Other	Total
1	2,593	2,447	0	0	5,040
2	10	8	0	40	58
3	0	9	0	0	9
4	3,140	3,999	0	0	7,139
5	2,301	2,735	0	1,449	6,485
6	41,552	35,967	0	856	78,375
9	172	494	0	0	666
ALL	49,768	45,659	0	2,345	97,772

TABLE 19 - ANIMAL CONTROL FOR TIMBER STAND IMPROVEMENT

Activity Codes 560-569
ACRES

Region	PM & RF	K-V	BD	Other	Total
5	780	297	0	14	1,091
9	42	0	0	0	42
ALL	822	297	0	14	1,133

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	1,807	613	6,871	1,323	1,344	3,097	3,876	6,273	856	26,060
2	1,912	1,483	6,321	2,529	1,969	0	5,167	1,792	237	21,410
3	15	81	287	107	455	1,033	6,793	132	45	8,948
4	1,744	935	1,452	238	3,205	415	3,026	4,912	73	16,000
5	973	54	181	34	1,144	167	46,193	6,450	658	55,854
6	906	369	4,815	1,057	5,782	1,820	23,717	11,581	71	50,118
8	5,925	1,722	7,304	1,233	10,094	15	56,706	1,416	2,491	86,906
9	19,882	2,312	4,178	2,383	14,702	5,761	20,152	1,783	94	71,247
10	4,803	0	393	0	646	0	30	132	0	6,004
ALL	37,967	7,569	31,802	8,904	39,341	12,308	165,660	34,471	4,525	342,547

TABLE 21 - CERTIFICATION OF REFORESTATION AND TIMBER STAND IMPROVEMENT ACREAGES

Region	Reforestation					Timber Stand Improvement					Total TSI
	Planted	Seeded	Natural Regen w/ Site Prep	Natural Regen w/o Site Prep	Total Reforestation	Cleaning	Release	Precom. Thinning	Fertilization	Pruning	
1	26,804	30	5,302	1,984	34,120	0	1,575	6,933	0	2,060	10,568
2	134	53	809	12,484	13,480	0	0	4,961	0	0	4,961
3	750	0	660	2,041	3,451	0	0	1,616	0	0	1,616
4	10,028	0	1,182	17,352	28,562	0	1,566	5,592	0	0	7,158
5	7,137	104	0	412	7,653	0	31,128	36,322	755	783	68,988
6	37,837	0	1,696	15,290	54,823	32	2,163	21,892	2,766	2,977	29,830
8	14,072	3,309	10,689	1,242	29,312	0	21,769	5,387	397	95	27,648
9	3,795	523	22,013	14,602	40,933	0	7,157	3,192	0	74	10,423
10	511	0	0	2,199	2,710	0	0	3,494	0	0	3,494
ALL	101,068	4,019	42,351	67,606	215,044	32	65,358	89,389	3,918	5,989	164,686

TABLE 22 - PLANTATION SURVIVAL CHECKS.

Survival checks made after 1999 Growing Season

REGION	SPECIES (Species Code)	First Year Survival		Third Year Survival	
		Acres Sampled	Survival Percent	Acres Sampled	Survival Percent
1	Douglas-fir (PSME)	704	89%	652	84%
	Englemann spruce (PIEN)	430	86%	290	85%
	Lodgepole pine (PICO)	313	88%	471	80%
	Ponderosa pine (PIPO)	607	68%	597	85%
	Western larch (LAOC)	1,018	80%	977	71%
	Western red cedar (THPL)	0	0%	36	81%
	Grand fir (ABGR)	0	0%	18	59%
	Whitebark pine (PIAL)	20	98%	0	0%
	Western white pine (PIMO3)	822	80%	579	80%
	Subtotal, R-1	3,914	81%	3,620	79%
2	Englemann spruce (PIEN)	271	87%	283	62%
	Lodgepole pine (PICO)	1,129	72%	595	64%
	Ponderosa pine (PIPO)	134	47%	406	11%
	Subtotal, R-2	1,534	72%	1,284	47%
3	Englemann spruce (PIEN)	78	95%	42	10%
	Douglas-fir (PSME)	72	78%	42	48%
	Ponderosa pine (PIPO)	1,217	87%	712	48%
	Subtotal, R-3	1,367	87%	796	46%
4	Douglas-fir (PSME)	1,040	68%	987	79%
	Englemann spruce (PIEN)	258	80%	787	80%
	Lodgepole pine (PICO)	973	97%	1,359	75%
	Ponderosa pine (PIPO)	3,790	79%	1,822	84%
	Western larch (LAOC)	100	86%	145	78%
	Blue spruce (PIPU)	0	0%	6	75%
	Jeffrey pine (PIJE)	0	0%	21	43%
	Sugar pine (PILA)	0	0%	9	29%
	Other species	23	92%	0	0%
	Subtotal, R-4	6,184	80%	5,136	80%

TABLE 22 - PLANTATION SURVIVAL CHECKS.

Survival checks made after 1999 Growing Season

REGION	SPECIES (Species Code)	First Year Survival		Third Year Survival	
		Acres Sampled	Survival Percent	Acres Sampled	Survival Percent
5	Ponderosa pine (PIPO)	13,778	71%	21,912	72%
	Douglas-fir (PSME)	8,172	49%	8,657	48%
	Jeffrey pine (PIJE)	3,462	59%	13,183	75%
	Sugar pine (PILA)	6,856	41%	6,010	38%
	Incense-cedar (LIDE)	3,752	42%	3,922	27%
	White fir (ABCO)	1,615	54%	2,446	50%
	California red fir (ABMA)	1,426	50%	1,838	46%
	Giant Sequoia (SEGI2)	134	0%	481	43%
	Lodgepole pine (PICO)	37	46%	334	72%
	Western white pine (PIMO3)	31	98%	127	36%
	Coulter pine (PICO3)	107	45%	45	68%
	Bigcone Douglas-fir (PSMA)	86	50%	15	42%
	Pinyon pine (PIMO2)	40	44%	50	36%
	Knobcone x Monterey (PIAT2)	31	75%	12	42%
	Western sycamore (PLRA)	15	63%	15	63%
	Coast live oak (QUAG)	13	97%	15	63%
	Port Orford-cedar (CHLA)	24	0%	0	0%
Washoe pine (PIWA)	18	100%	0	0%	
	Subtotal, R-5	39,597	56%	59,062	61%
6	Douglas-fir (PSME)	7,678	79%	10,826	71%
	Lodgepole pine (PICO)	885	81%	2,205	85%
	Ponderosa pine (PIPO)	21,684	79%	30,771	79%
	Spruces (all species)	190	83%	500	70%
	True firs (all species)	652	71%	811	47%
	Western larch (LAOC)	2,993	83%	3,479	63%
	Other species	4,464	78%	3,654	73%
	Subtotal, R-6	38,546	79%	52,246	76%

TABLE 22 - PLANTATION SURVIVAL CHECKS.

Survival checks made after 1999 Growing Season

REGION	SPECIES (Species Code)	First Year Survival		Third Year Survival		
		Acres Sampled	Survival Percent	Acres Sampled	Survival Percent	
8	Black cherry (PRSE2)	210	90%	278	74%	
	Northern red oak (QURU)	406	51%	186	59%	
	Loblolly pine (PITA)	3,552	74%	3,053	85%	
	Longleaf pine (PIPA2)	4,413	73%	5,956	70%	
	Pitch pine (PIRI)	60	73%	108	92%	
	Shortleaf pine (PIEC2)	4,127	48%	2,983	58%	
	White oak (QUAL)	0	0%	11	74%	
	Bald cypress (TADI2)	0	0%	20	99%	
	Slash pine (PIEL)	94	76%	134	73%	
	Eastern white pine (PIST)	186	75%	516	77%	
	Virginia pine (PIVI2)	0	0%	57	64%	
	Subtotal, R-8		13,048	65%	13,302	71%
	9	Red pine (PIRE)	1,608	81%	1,704	69%
Jack pine (PIBA2)		1,125	86%	953	89%	
Eastern white pine (PIST)		2,539	84%	1,772	47%	
White spruce (PIGL)		276	83%	219	83%	
Northern white cedar (THOC2)		10	10%	11	0%	
Shortleaf pine (PIEC2)		61	46%	302	91%	
Northern red oak (QURU)		615	91%	516	67%	
Eastern hemlock (TSCA)		86	59%	73	63%	
Tamarack (LALA)		54	95%	84	96%	
Black locust (ROPS)		0	0%	12	75%	
Paper birch (BEPA)		15	100%	15	100%	
Black cherry (PRSE2)		90	83%	8	30%	
Virginia pine (PIVI2)		7	86%	6	83%	
Green ash (FRPE)		0	0%	16	50%	
Yellow poplar (LITU)		65	82%	27	62%	
Quaking aspen (POTRT)		0	0%	8	24%	
Yellow birch (BELE2)		0	0%	5	53%	
Pin oak (QUPA2)		18	78%	516	67%	
White ash (FRAM2)		15	100%	0	0%	
Mixed hardwoods		1,224	72%	73	61%	
Subtotal, R-9		7,808	82%	6,320	67%	

TABLE 22 - PLANTATION SURVIVAL CHECKS.

Survival checks made after 1999 Growing Season

10	Alaska yellow cedar (CHNO)	158	97%	113	82%
	Sitka spruce (PISI)	42	91%	161	85%
	Western red cedar (THPL)	44	88%	32	82%
	White spruce (PIGL)	96	93%	164	85%
	<u>Subtotal, R-10</u>	<u>340</u>	<u>94%</u>	<u>470</u>	<u>84%</u>
ALL	National Total	112,338	70%	142,236	68%

TABLE 23 - TREE SPECIES SYMBOLS**Hardwoods**

Forest Survey Code	USDA-NRCS PLANTS Symbol	Common Name
312	ACMA	Bigleaf maple
316	ACRUR	Red maple
318	ACSA3	Sugar maple
351	ALRU2	Red alder
371	BELE2	Yellow birch
375	BEPA	Paper birch
541	FRAM2	White ash
544	FRPE	Green ash
601	JUCI	Butternut
602	JUNI	Black walnut
611	LIST2	Sweet gum
621	LITU	Tulip tree/Yellow poplar
746	POTRT	Quaking aspen
747	POBAT	Black cottonwood
762	PRSE2	Black cherry
802	QUAL	White oak
805	QUAG	California live oak
812	QUFA	Southern red oak
827	QUNI	Water oak
828	QUNU	Nuttal oak
830	QUPA2	Pin oak
833	QURU	Northern red oak
901	ROPS	Black locust
--	PLRA	California sycamore
--	LIIDE3	Tanoak

Table 24 - Tree Species Symbols, Conifers

Forest Survey Code	USDA-NRCS PLANTS Symbol	Common Name	Forest Survey Code	USDA-NRCS PLANTS Symbol	Common Name
11	ABAM	Pacific silver fir	110	PIEC2	Shortleaf pine
12	ABBA	Balsam fir	111	PIEL	Slash pine
15	ABCO	White fir	116	PIJE	Jeffrey pine
17	ABGR	Grand fir	117	PILA	Sugar pine
19	ABLA	Subalpine fir	119	PIMO3	Western white pine
20	ABMA	California red fir	121	PIPA2	Longleaf pine
21	ABMAS	Shasta red fir	122	PIPO	Ponderosa pine
22	ABPR	Noble fir	125	PIRE	Red pine
41	CHLA	Port Orford-cedar	126	PIRI	Pitch pine
42	CHNO	Alaska yellow-cedar	129	PIST	Eastern white pine
68	THOC2	Northern white cedar	131	PITA	Loblolly pine
71	LALA	Tamarack	132	PIV12	Virginia pine
73	LAOC	Western larch	201	PSMA2	Bigcone Douglas-fir
81	LIDE	Incense-cedar	202	PSME	Douglas-fir
101	PIAL	Whitebark pine	211	SEGI2	Giant sequoia
92	PIBR	Brewer spruce	221	TADI2	Bald cypress
93	PIEN	Englemann spruce	231	TABR2	Pacific yew
94	PIGL	White spruce	242	THPL	Western red cedar
96	PIPU	Colorado blue spruce	261	TSCA	Eastern hemlock
98	PISI	Sitka spruce	264	TSHE	Western hemlock
103	PIAT2	Knobcone x Monterey pine	--	LAOCW	Western larch 1/
105	PIBA2	Jack pine	--	PSMEE	Douglas-fir 2/
108	PICO	Lodgepole pine	--	PSMEW	Douglas-fir 3/
109	PICO3	Coulter pine	--	TSME	Mountain hemlock
			--	PIWA	Washoe pine

1/ Western larch - West of the Cascade

2/ Douglas-fir - East of the Cascade

3/ Douglas fir - West of the Cascade