

**TABLE 1 - FOREST SERVICE NURSERY PRODUCTION -- BAREROOT**  
(Thousand trees)

Region	FS Nursery	Sold		To	Surplus 2/	Total Production
		Nursery Region	Other Regions	Other Agencies 1/		
1	Coeur d' Alene	3,861	533	48	321	4,763
2	Bessey	0	0	1,643	325	1,968
3	NONE	0	0	0	0	0
4	Lucky Peak	1,719	12	638	311	2,680
5	Placerville	2,829	3	59	518	3,409
6	Bend	0	0	0	0	0
	J.H. Stone	4,511	526	1,826	1,398	8,261
	Subtotal	4,511	526	1,826	1,398	8,261
8	Ashe	0	0	0	0	0
9	Toumey	3,800	0	330	0	4,130
10	NONE	0	0	0	0	0
ALL		16,719	1,075	4,543	2,873	25,210

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 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' Alene	3,535	4,916	506	502	493	342	9	0	0	4,046	5,409	848
2	Bessey	5	200	0	0	0	0	3,665	2,248	0	3,670	2,448	0
3	NONE	0	0	0	0	0	0	0	0	0	0	0	0
4	Lucky Peak	1,326	1,194	0	28	0	0	630	0	0	1,984	1,194	0
5	Placerville	2,513	624	0	1	2	0	304	7	0	2,818	633	0
6	J. Herbert Stone	5,515	1,802	0	1,060	53	0	1,420	538	0	7,995	2,393	0
8	Ashe	0	0	0	0	0	0	0	0	0	0	0	0
	Other 1/	5,810	19	0	0	0	0	0	0	0	5,810	19	0
	Subtotal	5,810	19	0	0	0	0	0	0	0	5,810	19	0
9	Toumey	4,592	5,011	1,829	0	0	0	200	0	0	4,792	5,011	1,829
10	NONE	0	0	0	0	0	0	0	0	0	0	0	0
ALL		23,296	13,766	2,335	1,591	548	342	6,228	2,793	0	31,115	17,107	2,677

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 03	FY 04	FY 05	FY 03	FY 04	FY 05	FY 03	FY 04	FY 05	FY 03	FY 04	FY 05
1	Coeur d' Al	0	2,733	301	0	201	0	0	0	0	0	2,934	301
2	Bessey	5	200	0	0	0	0	2,385	2,165	0	2,390	2,365	0
3	NONE	0	0	0	0	0	0	0	0	0	0	0	0
4	Lucky Peal	0	900	900	0	0	0	650	650	650	650	1,550	1,550
5	Placerville	1,772	2,383	0	0	25	0	158	500	0	1,930	2,908	0
6	J. Herbert	1,089	970	2	537	51	0	305	350	0	1,930	1,370	2
8	Ashe	0	0	0	0	0	0	0	0	0	0	0	0
	Other 1/	4,800	7,376	0	0	0	0	0	0	0	4,800	7,376	0
	Subtotal	4,800	7,376	0	0	0	0	0	0	0	4,800	7,376	0
9	Toumey	2,719	2,943	2,850	0	0	0	0	0	0	2,719	2,943	2,850
10	NONE	0	0	0	0	0	0	0	0	0	0	0	0
ALL		10,385	17,505	4,053	537	277	0	3,498	3,665	650	14,419	21,446	4,703

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	4,349	2,459	2,116	164	5	174	4,400
2	Bessey	218	227	215	221	0	6	325
3	NONE	0	0	0	0	0	0	0
4	Lucky Peak	40	40	0	0	0	0	50
5	Placerville	240	175	172	3	0	9	630
6	NONE	0	0	0	0	0	0	0
8	Ashe	0	0	0	0	0	0	0
9	Toumey	377	389	389	0	0	0	345
10	NONE	0	0	0	0	0	0	0
ALL		5,224	3,290	2,892	388	5	189	5,750

**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	2	0	1,090	0	97	535	0	0	1,722
2	Bessey	2	0	0	0	0	0	100	11	111
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	4	0	0	0	0	185	0	0	185
6	Bend Pine	12	0	132	94	4,603	595	787	0	6,212
	Dorena	127	1	31	11	0	0	0	0	43
	Subtotal, R-6	139	1	163	106	4,603	595	787	0	6,255
8	Ozark	2	0	0	0	0	0	2,280	0	2,280
	NF's in MS	1	0	2,774	0	0	0	0	0	2,774
	NF's in NC	1	0	0	25	0	0	0	0	25
	Subtotal, R-8	4	0	2,774	25	0	0	2,280	0	5,079
9	Oconto River SO	4	0	443	0	0	94	67	0	604
10	Heintzleman	0	0	0	0	0	0	0	0	0
ALL		155	1	4,470	131	4,700	1,409	3,234	11	13,957
	Percent of Total		0.0	32.0	0.9	33.7	10.1	23.2	0.1	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	167	0	0	167	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	54	0	0	0	54	0	0	0	0	0
4	0	0	0	110	110	0	0	0	0	0
5	0	276	1	938	1,215	0	0	0	0	0
6	922	0	5	461	1,387	8	0	0	0	8
8	5,849	0	0	1186	7,035	0	0	0	0	0
9	0	0	117	0	117	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0
ALL	6,825	443	123	2,695	10,086	8	0	0	0	8

**TABLE 5 - SEED PRODUCTION AREA STATUS**

<u>Region</u>	<u>Number Of Areas</u>	<u>Acres Current Year</u>	<u>Areas Removed To Date</u>	<u>Total Established</u>
1	111	0	51	2,876
2	43	0	0	1,624
3	3	0	0	40
4	12	0	0	96
5	4	0	0	80
6	49	0	(5)	364
8	0	0	0	0
9	30	0	0	30
10	0	0	0	0
ALL	252	0	46	5,110

**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	To Date	
1	36	Clone Bank	F1	120	615	(82)	3,707	5.3	0.0	44.0
	1	Hedge Orchard (Ho)	F1	0	0	0	30	0.0	0.0	0.2
	34	Seed Orchard	P, F1, F2	184	0	(11)	1,133	2.5	(0.8)	131.3
Subtotal	71			304	615	(93)	4,870	7.8	(0.8)	175.5
2	0	N/A	N/A							
3	0	N/A	N/A							
4	1	Clone Bank	F1	11	95	0	95	2.0	0.0	2.0
	2	Seed Orchard	F1	38	150	0	215	4.0	0.0	32.0
Subtotal	1			49	245	0	310	6.0	0.0	34.0
5	1	Clone Bank	P, F1	1,400	4	0	500	0.3	0.0	15.0
	9	Seed Orchard	P, F1	2,000	714	0	1,140	63.7	0.0	76.5
Subtotal	10			3,400	718	0	1,640	4.0	0.0	91.5
6	43	Clone Bank	P, F1	213	375	(165)	2,671	1.0	-	39.0
	258	Seed Orchard	P, F1	2,312	606	(575)	29,849	22.0	(9.0)	1,828.0
Subtotal	301			2,525	981	(740)	32,520	23.0	(9.0)	1,867.0
8	45	Clone Bank	P, F1	447	0	0	1,628	0.0	(9.0)	271.0
	54	Seed Orchard	P, F1	1,575	281	(3)	3,056	48.0	(6.0)	1,202.0
Subtotal	99			2,022	281	(3)	4,684	48.0	(15.0)	1,473.0
9	7	Clone Bank	P	64	48	0	1,728	2.0	0.0	64.0
	30	Seed Orchard		311	0	0	1,121	0.0	0.0	280.0
Subtotal	37			375	48	0	2,849	2.0	0.0	344.0
10	0	N/A	N/A		0	0	0	0.0	0.0	0.0
All Regions	134	Clone Bank/HO			1,137		10,359	10.6		435.2
	386	Seed Orchard			1,696		36,394	138.2		3,519.8
Grand	520			0	2,833	-	46,753	148.8	0	3,955.0

**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
1	PSME	0	31	0	8	327	2,518	0	0	2,884
	PIEN	0	0	0	0	70	704	0	0	774
	PICO	0	0	0	215	1,089	936	0	0	2,240
	PIPO	0	0	0	43	1,206	924	0	0	2,173
	THPL	0	0	0	0	32	28	0	0	60
	LAOC	0	0	0	119	2,051	1,459	0	0	3,629
	PIMO3	0	2,200	0	0	0	0	0	0	2,200
	Subtotal, R-1	0	2,231	0	385	4,775	6,569	0	0	13,960
2	PICO	0	0	0	0	0	484	0	0	484
	PIEN	0	0	0	0	0	101	0	0	101
	PIPO	0	0	0	0	197	0	0	0	197
	PIAL	0	0	0	0	0	209	0	0	209
	Subtotal, R-2	0	0	0	0	197	794	0	0	991
3	PIPO	0	0	0	0	0	182	9	0	191
	Subtotal, R-3	0	0	0	0	0	182	9	0	191
4	LAOC	0	0	0	0	0	247	0	0	247
	PIAL	0	0	0	0	0	10	0	0	10
	PICO	0	0	0	0	0	993	0	0	993
	PIEN	0	0	0	0	0	1,121	0	0	1,121
	PIJE	0	0	0	0	0	10	0	0	10
	PIPO	0	0	0	0	0	3,917	0	0	3,917
	PSME	0	0	0	0	0	1,155	0	0	1,155
	Subtotal, R-4	0	0	0	0	0	7,453	0	0	7,453

**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	11	19	53	0	83
	ABMA2	0	0	0	0	233	30	82	0	345
	ABMA	0	0	0	0	19	0	0	0	19
	LIDE3	0	0	0	0	166	13	0	0	179
	PICO1	0	0	0	0	111	14	0	0	125
	PICO2	0	0	0	0	25	15	18	0	58
	PIJE	0	0	0	0	2,475	757	156	0	3,388
	PILA	0	0	50	0	52	25	0	0	127
	PIPO	0	308	0	0	4,838	2,414	1,996	0	9,556
	PSME	0	10	0	0	658	1,008	143	0	1,819
QUAG	0	0	0	0	0	0	20	0	20	
Subtotal, R-5		0	318	50	0	8,588	4,295	2,468	0	15,719
6	PICO	0	0	79	0	11	343	650	0	1,083
	PILA	0	15	176	77	0	1	0	0	269
	PIMO3	2	119	521	126	57	164	0	0	989
	PIPO	0	0	4,833	199	146	7,089	142	0	12,409
	ABCO	0	0	0	0	0	25	0	0	25
	PIJE	0	0	0	0	0	4	0	0	4
	ABGR	0	0	15	9	0	0	0	0	24
	PSME	0	0	1,139	551	245	633	8	0	2,576
	PSMEE	0	0	0	52	0	278	0	0	330
	PSMEW	0	0	90	0	0	145	0	0	235
	ABMAS	0	0	17	0	0	179	0	0	196
	ABPR	0	0	301	61	22	16	0	0	400
	THPL	0	0	14	23	5	146	31	0	219
	TSHE	0	80	0	52	0	317	0	0	449
	TSME	0	0	3	0	2	0	0	0	5
	ACMA	0	0	0	0	0	2	0	0	2
	ALRU2	0	0	0	0	85	0	0	0	85
	ACRU	0	0	0	0	0	1	0	0	1
	CHLA	0	0	0	83	0	2	0	0	85
	LAOC	0	0	337	0	0	0	25	0	362
	LAOCW	0	0	356	119	125	471	49	0	1,120
LIDE	0	0	19	0	30	214	0	0	263	
PIEN	0	0	20	0	9	133	69	0	231	
PISI	0	0	0	0	0	33	0	0	33	
Subtotal, R-6		2	214	7,920	1,352	737	10,196	974	0	21,395

**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	PICL	0	0	0	0	0	0	78	0	78
	PIEC2	0	2,420	107	0	0	0	387	0	2,914
	PIEL	0	23	0	0	0	0	0	0	23
	PIPA2	0	2,130	318	694	0	845	388	0	4,375
	PIST	0	140	0	0	0	0	0	0	140
	PITA	0	1,472	0	0	0	0	212	0	1,684
	PRSE2	0	35	0	0	0	0	0	0	35
	QUAL	0	20	5	0	0	11	0	0	36
	QURU	0	75	63	0	0	67	0	0	205
	Misc. Hwds.	0	0	0	0	0	0	11	0	11
Subtotal, R-8		0	6,315	493	694	0	923	1,076	0	9,501
9	PIAB	0	0	0	0	0	5	0	0	5
	PIGL	0	181	0	0	11	59	39	0	290
	PIMA	0	0	0	0	15	0	0	0	15
	PIBA2	0	342	0	0	97	598	192	0	1,229
	PIEC2	0	231	0	0	0	0	0	0	231
	PIRE	0	549	0	0	490	428	68	0	1,535
	PIST	0	2,718	0	0	180	75	283	0	3,256
	PIV2	0	0	0	0	29	0	0	0	29
	TADI2	0	0	0	0	0	0	808	0	808
	THOC2	0	0	0	0	0	104	0	0	104
	TSCA	0	0	0	0	2	12	0	0	14
	MAAC	0	0	0	0	0	4	0	0	4
	ACSA3	0	0	0	0	0	4	0	0	4
	BEAL2	0	0	0	0	0	14	0	0	14
	FRAM2	0	0	0	0	0	3	0	0	3
	FRPE	0	0	0	0	20	0	0	0	20
	PLOC	0	0	0	0	47	0	0	0	47
	LIST2	0	0	0	0	5	0	0	0	5
	LITU	0	0	0	0	0	6	0	0	6
	PRSE2	0	0	0	0	0	39	0	0	39
	QUAL	0	0	0	0	0	42	0	0	42
	QUPA2	0	0	0	0	5	0	0	0	5
	QUPR2	0	0	0	0	0	4	0	0	4
	QURU	0	9	0	0	118	364	148	0	639
	ROPS	0	0	0	0	32	0	0	0	32
Other, Softwoods	0	0	0	0	0	257	0	0	257	
Subtotal, R-9		0	4,030	0	0	1,051	2,018	1,538	0	8,637

**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	29	0	0	29
	PIGL/PISI	0	0	0	0	0	276	0	0	276
	THPL	0	0	0	0	0	24	0	0	24
	<b>Subtotal, R-10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>329</b>	<b>0</b>	<b>0</b>	<b>329</b>
ALL		2	13,108	8,463	2,431	15,348	32,759	6,065	0	78,176
	Percent of Total	0.0	16.8	10.8	3.1	19.6	41.9	7.8	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	7	NFS	P,F1,F2	15,262	431	0	15,977
2	3	NFS	P	825	0	0	452
3	2	STATE, NFS	P	446	0	0	447
4	4	NFS	P, F1	1,685	0	0	882
5	2	NFS, OTHER	P, F1		1,175	0	31,580
6	25	NFS, OTHER	P, F1	78,307	37	0	78,543
8	14	NFS	P, F1	5,670	87	0	5,184
9	38	NFS, OTHER	P, F1	5,872	0	0	5,317
10		NONE					
ALL	95			108,067	1,730	0	138,382

**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	123	F1,HS,CL	F,N,FNT	326	0	17,853	25	0	1,014
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	3	F1, HS	F, N	535	(3,598)	6,287	1	0	8
6	14	905	P,P-C,F1-HS,F2-HS	F, N	166	0	42,264	15	(31)	7,959
8	9	583	F1, HS,FS	F	87	0	4,973	12	0	1,504
9	22	1,498	P, F1, F2	F,P,PT	0	0	2,699	0	0	381
10		NONE								
ALL	57	3,125	0		1,114	(3,598)	75,297	53	(31)	11,015

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

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

<u>Region</u>	<u>Silvicultural Exam</u> Act. 310-319	<u>Diagnosis</u> Act. 320-329	<u>Prescription</u> Act. 330-339
1	132,916	0	27,484
2	80,945	0	1,938
3	90,278	804	18,643
4	34,500	1,005	8,704
5	54,437	53,673	53,361
6	88,274	61,141	72,149
8	21,773	0	294,984
9	1,059	0	273,677
10	27,516	2,867	3,242
ALL	531,698	119,490	754,182

**TABLE 9 - PLANTING**

*Activity Codes 430-449*  
ACRES

Region	NFVW/RTF	K-V	BD	Other	Total
1	5,819	4,836	0	3,305	13,960
2	648	129	0	214	991
3	0	47	0	144	191
4	2,621	1,496	0	3,336	7,453
5	7,098	5,883	0	2,738	15,719
6	12,192	9,027	0	176	21,395
8	1,608	6,273	0	1,620	9,501
9	2,916	5,569	0	152	8,637
10	278	51	0	0	329
ALL	33,180	33,311	0	11,685	78,176

**TABLE 10 - SEEDING**

*Activity Codes 410-429*  
ACRES

Region	NFVW/RTF	K-V	BD	Other	Total
1	0	0	0	105	105
2	32	207	0	0	239
8	548	2,707	0	0	3,255
9	155	1,314	0	0	1,469
ALL	735	4,228	0	105	5,068

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

*Activity Codes 490-499*  
ACRES

Region	NFVW/RTF	K-V	BD	Other	Total
1	45	978	0	560	1,583
2	0	1,180	0	604	1,784
3	39	102	0	0	141
4	1,097	1,179	0	52	2,328
5	120	221	0	0	341
6	573	1,983	0	0	2,556
8	209	11,025	0	2,178	13,412
9	2,673	14,312	0	0	16,985
ALL	4,756	30,980	0	3,394	39,130

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

*Activity Code 382*  
ACRES

Region	NFVW/RTF	K-V	BD	Other	Total
1	1,557	1,942	0	30	3,529
2	5,925	11,622	0	0	17,547
3	3,432	370	0	0	3,802
4	3,903	1,728	0	0	5,631
5	418	68	0	0	486
6	12,080	3,401	0	0	15,481
8	549	826	0	109	1,484
9	3,131	17,977	0	0	21,108
10	0	4,151	0	0	4,151
ALL	30,995	42,085	0	139	73,219

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

*Activity Codes 470-489*  
ACRES

Region	NFVW/RTF	K-V	BD	Other	Total
1	280	2,693	0	1,974	4,947
2	136	10	0	0	146
4	344	619	75	0	1,038
5	2,211	1,941	445	1,300	5,897
6	2,669	4,476	0	373	7,518
8	1,849	6,509	0	466	8,824
9	1,529	4,083	0	302	5,914
ALL	9,018	20,331	520	4,415	34,284

**TABLE 13 - RELEASE AND WEEDING**

*Activity Codes 510-519*  
ACRES

Region	NFVW/RTF	K-V	BD	Other	Total
1	475	885	0	0	1,360
2	0	859	0	486	1,345
3	442	66	0	3,415	3,923
4	995	1,030	0	0	2,025
5	13,031	11,013	0	2,472	26,516
6	1,035	2,985	0	146	4,166
8	12,981	9,941	0	3,376	26,298
9	7,488	4,714	0	0	12,202
10	45	0	0	0	45
ALL	36,492	31,493	0	9,895	77,880

**TABLE 14 - PRECOMMERCIAL THINNING**

*Activity Codes 520-529*  
ACRES

Region	NFWW/RTF	K-V	BD	Other	Total
1	12,555	259	0	173	12,987
2	3,494	1,181	0	1,132	5,807
3	6,108	2,771	0	7,437	16,316
4	10,067	1,848	0	1,225	13,140
5	10,628	13,874	0	14,019	38,521
6	53,363	15,613	0	17,744	86,720
8	3,474	2,413	0	853	6,740
9	627	1,540	0	0	2,167
10	1,930	1,087	0	1,477	4,494
ALL	102,246	40,586	0	44,060	186,892

**TABLE 15 - PRUNING**

*Activity Codes 530-539*  
ACRES

Region	NFWW/RTF	K-V	BD	Other	Total
1	402	0	0	3,901	4,303
5	275	35	0	554	864
6	1,252	2,750	0	642	4,644
9	402	62	0	0	464
ALL	2,331	2,847	0	5,097	10,275

**TABLE 16 - FERTILIZING OF ESTABLISHED STAND**

*Activity Codes 550-559*  
ACRES

Region	NFVW/RTF	K-V	BD	Other	Total
1	0	72	0	0	72
5	96	1,048	0	0	1,144
6	301	6,502	0	0	6,803
8	742	47	0	0	789
ALL	1,139	7,669	0	0	8,808

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

*Activity Code 541*  
ACRES

Region	NFVW/RTF	K-V	BD	Other	Total
1	0	27	0	0	27
4	0	0	0	1,808	1,808
6	0	0	0	168	168
8	6,721	6,430	0	3,176	16,327
9	35	10	0	0	45
ALL	6,756	6,467	0	5,152	18,375

**TABLE 18 - ANIMAL CONTROL FOR REFORESTATION**

*Activity Codes 460-469*  
ACRES

Region	NFVW/RTF	K-V	BD	Other	Total
1	4,956	2,341	0	580	7,877
2	55	0	0	0	55
4	2,417	1,931	0	0	4,348
5	2,510	1,273	0	1,442	5,225
6	32,097	23,859	0	156	56,112
9	216	596	0	10	822
ALL	42,251	30,000	0	2,188	74,439

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

*Activity Codes 560-569*  
ACRES

Region	NFVW/RTF	K-V	BD	Other	Total
5	719	747	0	10	1,476
9	1,320	0	0	0	1,320
ALL	2,039	747	0	10	2,796

**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	1,012	347	3,818	985	642	1,246	2,093	3,326	572	14,041
2	1,252	541	3,872	4,068	1,137	0	4,521	3,270	225	18,886
3	0	0	497	96	712	938	2,883	614	0	5,740
4	538	0	366	417	1,622	8	2,808	4,953	165	10,877
5	42	8	60	0	3,280	1,663	24,589	6,523	1,250	37,415
6	718	9	1,932	1,493	5,171	2,440	20,936	11,825	174	44,698
8	3,712	1,201	2,828	445	4,433	80	27,951	12,201	2,560	55,411
9	15,431	1,355	3,407	2,485	13,401	4,176	17,343	1,779	0	59,377
10	969	0	118	0	812	0	51	76	0	2,026
ALL	23,674	3,461	16,898	9,989	31,210	10,551	103,175	44,567	4,946	248,471

**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 Reforestation	Cleaning	Release	Precom. Thinning	Fertilization	Pruning	Total TSI
1	22,065	0	4,472	3,529	30,066	0	1,360	12,987	72	4,303	18,722
2	713	0	545	17,547	18,805	0	0	3,666	0	0	3,666
3	1,068	0	3,802		4,870	0	66	2,154	0	0	2,220
4	3,214	0	426	5,631	9,271	0	3,708	9,859	0	0	13,567
5	9,054	0	0	486	9,540	0	24,344	35,199	1,144	864	61,551
6	30,759	0	611	15,822	47,192	4	2,332	33,607	2,528	2,346	40,813
8	12,320	2,002	11,586	1,484	27,392	0	21,720	5,216	789	0	27,725
9	5,389	879	25,151	21,108	52,527	0	6,447	2,975	0	364	9,786
10	244	0	0	4,151	4,395	0	0	4,715	0	0	4,715
ALL	84,826	2,881	46,593	69,758	204,058	4	59,977	110,378	4,533	7,877	182,765

**TABLE 22 - PLANTATION SURVIVAL CHECKS.**

Survival checks made after 2000 Growing Season

REGION	SPECIES (Species Code)	First Year Survival		Third Year Survival	
		Acres Sampled	Survival Percent	Acres Sampled	Survival Percent
1	Douglas-fir (PSME)	322	85%	414	78%
	Englemann spruce (PIEN)	193	92%	249	70%
	Lodgepole pine (PICO)	293	80%	418	80%
	Ponderosa pine (PIPO)	667	64%	715	75%
	Western larch (LAOC)	1,024	78%	934	75%
	Western white pine (PIMO3)	549	81%	567	78%
	Subtotal, R-1	3,048	77%	3,297	76%
2	Englemann spruce (PIEN)	75	88%	75	47%
	Lodgepole pine (PICO)	1,540	83%	123	84%
	Ponderosa pine (PIPO)	106	53%	134	31%
	Subtotal, R-2	1,721	81%	332	54%
3	Englemann spruce (PIEN)	0	0%	66	81%
	Douglas-fir (PSME)	76	77%	72	62%
	Ponderosa pine (PIPO)	652	70%	437	29%
	Subtotal, R-3	728	71%	575	39%
4	Douglas-fir (PSME)	764	76%	1,879	55%
	Englemann spruce (PIEN)	693	92%	103	67%
	Lodgepole pine (PICO)	790	79%	2,721	69%
	Ponderosa pine (PIPO)	5,598	74%	8,960	62%
	Western larch (LAOC)	230	86%	256	68%
	Jeffrey pine (PIJE)	10	87%	0	0%
	Subtotal, R-4	8,085	76%	13,919	62%

**TABLE 22 - PLANTATION SURVIVAL CHECKS.**

Survival checks made after 2000 Growing Season

REGION	SPECIES (Species Code)	First Year Survival		Third Year Survival	
		Acres Sampled	Survival Percent	Acres Sampled	Survival Percent
5	Ponderosa pine (PIPO)	10,343	67%	12,812	66%
	Douglas-fir (PSME)	5,471	60%	6,769	44%
	Jeffrey pine (PIJE)	4,753	70%	4,047	56%
	Sugar pine (PILA)	4,670	55%	4,779	30%
	Incense-cedar (LIDE)	1,722	54%	6,081	53%
	White fir (ABCO)	2,427	53%	1,757	32%
	California red fir (ABMA)	1,494	56%	1,169	43%
	Giant sequoia (SEGI2)	16	76%	904	15%
	Lodgepole pine (PICO)	0	0%	105	78%
	Western white pine (PIMO3)	140	59%	153	30%
	Coulter pine (PICO3)	45	50%	112	54%
	Bigcone Douglas-fir (PSMA)	20	60%	77	10%
	Pinyon pine (PIMO2)	25	36%	33	20%
	Knobcone x Monterey (PIAT2)	0	0%	27	32%
	California live oak (QUAG)	30	21%	30	22%
	Bigleaf maple (ACMA)	0	0%	5	1%
	Coastal live oak (QUAGO)	10	100%	0	0%
	Shasta red fir (ABMAS)	99	37%	0	0%
	Washoe pine (PIWA)	103	83%	24	68%
	Subtotal, R-5	31,368	62%	38,884	51%
6	Douglas-fir (PSME)	4,721	76%	10,995	70%
	Lodgepole pine (PICO)	1,056	81%	3,139	86%
	Ponderosa pine (PIPO)	16,768	79%	30,164	70%
	Western white pine (PIMO3)	1,269	86%	2,064	65%
	Spruces (all species)	383	86%	391	70%
	True firs (all species)	624	72%	690	41%
	Western larch (LAOC)	4,064	81%	6,035	55%
	Other species	1,358	77%	1,074	71%
		Subtotal, R-6	30,243	75%	54,552

**TABLE 22 - PLANTATION SURVIVAL CHECKS.**

Survival checks made after 2000 Growing Season

REGION	SPECIES (Species Code)	First Year Survival		Third Year Survival	
		Acres Sampled	Survival Percent	Acres Sampled	Survival Percent
8	Black cherry (PRSE2)	140	89%	30	80%
	Northern red oak (QURU)	256	78%	464	48%
	Loblolly pine (PITA)	2,091	80%	3,239	76%
	Longleaf pine (PIPA2)	5,725	64%	5,922	53%
	Pitch pine (PIR1)	35	82%	70	95%
	Shortleaf pine (PIEC2)	2,118	58%	4,051	31%
	Green ash (FRPE)	47	100%	0	0%
	Bald cypress (TADI2)	42	98%	0	0%
	Slash pine (PIEL)	42	89%	187	70%
	Eastern white pine (PIST)	225	82%	480	75%
	Subtotal, R-8	10,721	67%	14,443	53%
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	75%
	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 2000 Growing Season

REGION	SPECIES (Species Code)	First Year Survival		Third Year Survival	
		Acres Sampled	Survival Percent	Acres Sampled	Survival Percent
10	Alaska yellow cedar (CHNO)	232	85%	49	86%
	Sitka spruce (PISI)	171	93%	403	93%
	Western red cedar (THPL)	45	98%	54	93%
	White spruce (PIGL)	25	64%	266	87%
	Subtotal, R-10	473	88%	772	90%
ALL	National Total	94,195	71%	133,094	60%

**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
--	LIDE3	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	PIV2	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