

State of Connecticut
Department of Energy Environmental Protection

Summary of Forest Practice Activity Conducted by Certified* Forest Practitioners

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	Annual Average
No. of Operations Sold	146	141	109	109	93	53	63	71	77	67	93
No. of Acres Sold	<u>6,981</u>	<u>6,959</u>	<u>5,277</u>	<u>6,035</u>	<u>4,637</u>	<u>3,477</u>	<u>4,531</u>	<u>3,971</u>	<u>4,555</u>	<u>4,653</u>	5,108
Average Acres Per Operation Sold	48	49	48	55	50	66	72	56	59	69	57
No. of SIP Plans Written	4	23	23	26	38	20	9	2	42	64	25
No. of Acres in SIP Plans	<u>515</u>	<u>4,661</u>	<u>5,351</u>	<u>4,787</u>	<u>8,391</u>	<u>2,048</u>	<u>771</u>	<u>85</u>	<u>8,973</u>	<u>9,574</u>	4,516
Average Acres in SIP Plans	129	203	233	184	221	102	86	43	214	150	156
No. of Mgt Plans Written	65	56	62	56	55	48	37	44	57	29	51
No. of Acres in Mgt Plans	<u>14,047</u>	<u>15,425</u>	<u>11,278</u>	<u>12,431</u>	<u>3,990</u>	<u>35,871</u>	<u>15,357</u>	<u>13,955</u>	<u>19,533</u>	<u>13,304</u>	15,519
Average Acres in Mgt Plans	216	275	182	222	73	747	415	317	343	459	325
No. of Practice Plans	83	62	59	67	54	34	30	42	49	56	54
No. of Acres in Practice Plans	<u>3,830</u>	<u>3,475</u>	<u>2,863</u>	<u>3,398</u>	<u>2,191</u>	<u>1,282</u>	<u>1,211</u>	<u>2,128</u>	<u>2,317</u>	<u>2,551</u>	2,525
Average Acres in Practice Plans	46	56	49	51	41	38	40	51	47	46	46
Total No. of Plans Written	152	141	144	149	147	102	76	88	148	149	130
Total Acres in Plans Written	18,392	23,561	19,492	20,616	14,572	39,201	17,339	16,168	30,823	25,429	22,559
Acres of Natural Regeneration	4,168	6,584	4,460	4,529	3,232	3,165	2,440	2,585	3,540	2,602	3,731
Acres of Tree Seeding	0	0	0	0	31	0	0	8	0	1	4
Acres of Forest Planting	236	69	133	15	10	17	5	7	10	0	50
Acres Afforested	3	3	35	13	12	15	2	2	5	1	9
Acres of Site Preparation	208	236	106	7	220	50	21	84	140	8	108
Acres of Christmas Tree Planting	41	140	30	3	4	5	3	31	9	15	28
Acres of Wildlife Habitat Enhancemen	760	712	305	439	710	188	250	559	293	583	480
Acres of Watershed/Fisheries Protecti	601	1,084	1,121	1,009	363	354	141	197	511	863	624
Acres of Forest Fire Protection	102	255	105	0	0	58	0	150	0	5	68
Acres of Insect Protection	63	216	559	65	32	0	50	10	0	0	100
Acres of TSI	0	0	0	0	0	0	0	0	0	0	0

*Forest Practitioners are certified pursuant to Session 23-65h of the Connecticut General Statutes

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Annual Report Summary

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	Annual Average
No. of Operations Purchased	441	443	354	339	298	317	243	261	234	256	319
No. of Acres in Operations Purchased	<u>15924</u>	<u>20543</u>	<u>14267</u>	<u>16607</u>	<u>13191</u>	<u>13771</u>	<u>10773</u>	<u>9680</u>	<u>10542</u>	<u>12228</u>	<u>13753</u>
Average No. of Acres Per Operation	36	46	40	49	44	43	44	37	45	48	43

Timber Volumes Purchased by Species

Hardwood Sawtimber & Veneer (Mbf)

White Oak (white and chestnut)	2,502	3,056	3,569	5,024	4,364	4,055	2,863	1,242	1,494	2,375	3,054
Red Oak (red and black)	15,826	18,147	13,207	17,512	16,275	12,666	10,278	9,077	10,508	11,229	13,473
Ash	1,567	1,837	1,444	1,435	1,790	1,244	748	634	850	989	1,254
Beech	601	379	690	455	324	423	230	268	226	312	391
Birch	1,342	1,689	1,567	1,527	1,515	1,349	945	924	917	960	1,274
Maples	1,857	2,382	2,193	3,326	2,162	3,181	1,704	1,149	1,063	1,231	2,025
Other Hardwood	<u>2,560</u>	<u>2,710</u>	<u>2,417</u>	<u>1,703</u>	<u>1,479</u>	<u>1,568</u>	<u>1,201</u>	<u>0</u>	<u>2,357</u>	<u>992</u>	<u>1,699</u>
Total Hardwood Purchased	26,255	30,200	25,087	30,982	27,909	24,486	17,969	13,294	17,415	18,088	23,169

Softwood Sawtimber & Veneer Purchased (Mbf)

Red Pine	248	234	245	119	2	25	1	35	1	33	94
White Pine	7,641	6,054	4,999	5,817	15,077	3,926	3,951	2,822	2,464	2,847	5,560
Other Softwoods	185	146	31	394	54	59	34	2	79	8	99
Hemlock	<u>3,848</u>	<u>13,333</u>	<u>2,809</u>	<u>2,181</u>	<u>1,932</u>	<u>1,789</u>	<u>1,168</u>	<u>1,275</u>	<u>1,027</u>	<u>1,236</u>	<u>3,060</u>
Total Softwood Purchased	11,922	19,767	8,084	8,511	17,065	5,799	5,154	4,134	3,571	4,124	8,813
Total Sawtimber & Veneer Purchased (Mbf)	38,177	49,967	33,171	39,493	44,974	30,285	23,123	17,428	20,986	22,212	31,982
Average Board Foot Volume per Acre Purchased	2,397	2,432	2,325	2,378	3,409	2,199	2,146	1,800	1,991	1,816	2,290

Cordwood, Posts & Biomass Purchased

Hardwood Cords	8,444	10,070	7,392	12,051	12,387	10,781	13,172	14,111	13,862	12,865	11,514
Softwood Cords	<u>127</u>	<u>162</u>	<u>328</u>	<u>152</u>	<u>193</u>	<u>174</u>	<u>743</u>	<u>577</u>	<u>384</u>	<u>737</u>	<u>358</u>
Total Cords	8,571	10,232	7,720	12,203	12,580	10,955	13,915	14,688	14,246	13,602	11,871
Softwood Tons	42,286	15,952	754	2,141	1,202	446	180	456	1,197	740	6,535
Hardwood Tons	<u>33</u>	<u>10,189</u>	<u>269</u>	<u>77</u>	<u>868</u>	<u>1,005</u>	<u>50</u>	<u>1,277</u>	<u>1,220</u>	<u>1,075</u>	<u>1,606</u>
Total Tons	42,319	26,141	1,023	2,218	2,070	1,451	230	1,733	2,417	1,815	8,142