

**State of Connecticut
Department of Energy and Environmental Protection**

Summary of Forest Practice Activity Reported Conducted by Certified* Forest Practitioners

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	Annual Average
No. of Operations Sold	109	93	53	63	71	77	67	86	74	74	119	81
No. of Acres Sold	<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>	<u>4,012</u>	<u>3,111</u>	<u>3,897</u>	<u>6,401</u>	4,480
Average Acres Per Operation Sold	55	50	66	72	56	59	69	47	42	53	54	57
No. of Stewardship and Cap 106 Plans Written	26	38	20	9	2	42	64	30	65	76	84	41
No. of Acres in SIP Plans	<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>	<u>3,956</u>	<u>6,272</u>	<u>8,550</u>	<u>16,252</u>	6,333
Average Acres in SIP Plans	184	221	102	86	43	214	150	132	96	113	193	139
No. of Mgt Plans Written	56	55	48	37	44	57	29	56	21	35	64	46
No. of Acres in Mgt Plans	<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>	<u>39,193</u>	<u>1,714</u>	<u>2,462</u>	<u>4,905</u>	14,792
Average Acres in Mgt Plans	222	73	747	415	317	343	459	700	82	70	77	319
No. of Practice Plans	67	54	34	30	42	49	56	43	67	43	114	54
No. of Acres in Practice Plans	<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>	<u>1,772</u>	<u>2,730</u>	<u>1,603</u>	<u>5,912</u>	2,463
Average Acres in Practice Plans	51	41	38	40	51	47	46	41	41	37	52	44
Total No. of Plans Written	149	147	102	76	88	148	149	129	153	154	262	142
Total Acres in Plans Written	20,616	14,572	39,201	17,339	16,168	30,823	25,429	44,921	10,716	12,615	27,069	23,588
Acres of Natural Regeneration	4,529	3,232	3,165	2,440	2,585	3,540	2,602	3,216	2,937	3,039	5,351	3,331
Acres of Tree Seeding	0	31	0	0	8	0	1	0	0		0	4
Acres of Forest Planting	15	10	17	5	7	10	0	7	0	1	4	7
Acres Afforested	13	12	15	2	2	5	1	5	0		0	6
Acres of Site Preparation	7	220	50	21	84	140	8	57	35	212	301	103
Acres of Christmas Tree Planting	3	4	5	3	31	9	15	11	3		2	9
Acres of Wildlife Habitat Enhancement	439	710	188	250	559	293	583	1,505	1,135	423	1,201	662
Acres of Watershed/Fisheries Protection	1,009	363	354	141	197	511	863	720	152	231	1,190	521
Acres of Forest Fire Protection	0	0	58	0	150	0	5	10	0	192	136	50
Acres of Insect Protection	65	32	0	50	10	0	0	47	40	202	1,258	155
Acres of TSI	0	0	0	0	0	0	0	0	0	0	0	0
Acres of Invasive Treatment							377	118	354	369	608	365
Acres of Silvicultural prescription											1660	1,660

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

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Annual Report Summary

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	Annual Average
No. of Operations Purchased	339	298	317	244	261	238	264	247	338	226	272	277
No. of Acres in Operations Purchased	<u>16607</u>	<u>13191</u>	<u>13771</u>	<u>10848</u>	<u>9680</u>	<u>11860</u>	<u>12872</u>	<u>11653</u>	<u>10489</u>	<u>10553</u>	<u>11126</u>	<u>12,059</u>
Average No. of Acres Per Operation	49	44	43	44	37	50	49	47	31	47	41	44

Timber Volumes Purchased by Species

Hardwood Sawtimber & Veneer (Mbf)

White Oak (white and chestnut)	5,024	4,364	4,055	2,863	1,242	1,697	2,521	1,785	1,693	1,951	2,522	2,702
Red Oak (red and black)	17,512	16,275	12,666	10,278	9,077	12,853	11,731	12,945	11,386	11,958	14,082	12,797
Ash	1,435	1,790	1,244	748	634	1,120	998	2,006	1,992	1,746	2,581	1,481
Beech	455	324	423	230	268	337	335	437	315	364	670	378
Birch	1,527	1,515	1,349	945	924	1,206	1,213	1,812	1,223	1,375	1,522	1,328
Maples	3,326	2,162	3,181	1,704	1,149	1,692	1,308	4,135	1,744	1,652	2,312	2,215
Other Hardwood	<u>1,703</u>	<u>1,479</u>	<u>1,568</u>	<u>1,201</u>	<u>0</u>	<u>2,399</u>	<u>1,126</u>	<u>1,173</u>	<u>1,850</u>	<u>2,012</u>	<u>3,698</u>	<u>1,655</u>
Total Hardwood Purchased	30,982	27,909	24,486	17,969	13,294	21,304	19,232	24,293	20,203	21,058	27,387	22,556

Softwood Sawtimber & Veneer Purchased (Mbf)

Red Pine	119	2	25	1	35	1	33	5	23	14	28	26
White Pine	5,817	15,077	3,926	3,951	2,822	3,062	2,861	4,475	6,685	4,220	3,563	5,133
Other Softwoods	394	54	59	34	2	79	8	76	359	32	205	118
Hemlock	<u>2,181</u>	<u>1,932</u>	<u>1,789</u>	<u>1,168</u>	<u>1,275</u>	<u>1,076</u>	<u>1,236</u>	<u>2,034</u>	<u>1,138</u>	<u>2,195</u>	<u>1,101</u>	<u>1,557</u>
Total Softwood Purchased	8,511	17,065	5,799	5,154	4,134	4,218	4,138	6,590	8,205	6,461	4,897	6,834
Total Sawtimber & Veneer Purchased (Mbf)	39,493	44,974	30,285	23,123	17,428	25,522	23,370	30,883	28,408	27,519	32,284	29,390
Average Board Foot Volume per Acre Purchased	2,378	3,409	2,199	2,132	1,800	2,152	1,816	2,650	2,708	2,608	2,902	2,432

Cordwood, Posts & Biomass Purchased

Hardwood Cords	12,051	12,387	10,781	13,422	14,111	14,831	13,405	15,635	11,004	14,286	18,547	13,678
Softwood Cords	<u>152</u>	<u>193</u>	<u>174</u>	<u>743</u>	<u>577</u>	<u>384</u>	<u>737</u>	<u>714</u>	<u>1,213</u>	<u>1,583</u>	<u>932</u>	<u>673</u>
Total Cords	12,203	12,580	10,955	14,165	14,688	15,215	14,142	16,349	12,217	15,869	19,479	14,351
Softwood Tons	2,141	1,202	446	180	456	1,197	740	17,204	668	1,022	3,010	2,570
Hardwood Tons	<u>77</u>	<u>868</u>	<u>1,005</u>	<u>50</u>	<u>1,277</u>	<u>1,920</u>	<u>1,075</u>	<u>35,400</u>	<u>11,710</u>	<u>15,210</u>	<u>1,335</u>	<u>6,357</u>
Total Tons	2,218	2,070	1,451	230	1,733	3,117	1,815	52,604	12,378	16,232	4,345	8,927