

State of Connecticut
Department of Energy and Environmental Protection
Summary of Forest Practice Activity Report Conducted by Certified* Forest Practitioners

	<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>	<u>2017</u>	<u>Annual Average</u>
No. of Operations Sold	93	53	63	71	77	67	86	74	74	119	226	119
No. of Acres Sold	<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>6,983</u>	<u>5,667</u>	5,838
Average Acres Per Operation Sold	50	66	72	56	59	69	47	42	53	59	25	52
No. of Stewardship and Cap 106 Plans Written	38	20	9	2	42	64	30	65	76	84	99	41
No. of Acres in SIP Plans	<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>	<u>19,349</u>	7,517
Average Acres in SIP Plans	221	102	86	43	214	150	132	96	113	193	195	162
No. of Mgt Plans Written	55	48	37	44	57	29	56	21	35	85	8	49
No. of Acres in Mgt Plans	<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>8,599</u>	<u>473</u>	13,830
Average Acres in Mgt Plans	73	747	415	317	343	459	700	82	70	101	59	272
No. of Practice Plans	54	34	30	42	49	56	43	67	43	114	97	68
No. of Acres in Practice Plans	<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>	<u>3,672</u>	3,218
Average Acres in Practice Plans	41	38	40	51	47	46	41	41	37	52	38	48
Total No. of Plans Written	147	102	76	88	148	149	129	153	154	283	204	157
Total Acres in Plans Written	14,572	39,201	17,339	16,168	30,823	25,429	44,921	10,716	12,615	30,763	23,494	24,564
Acres of Natural Regeneration	3,232	3,165	2,440	2,585	3,540	2,602	3,216	2,937	3,039	5,351	7,667	4,331
Acres of Tree Seeding	31	0	0	8	0	1	0	0	0	0	1	5
Acres of Forest Planting	10	17	5	7	10	0	7	0	1	4	8	44
Acres Afforested	12	15	2	2	5	1	5	0	0	0	5	9
Acres of Site Preparation	220	50	21	84	140	8	57	35	212	301	310	109
Acres of Christmas Tree Planting	4	5	3	31	9	15	11	3	0	2	264	30
Acres of Wildlife Habitat Enhancement	710	188	250	559	293	583	1,505	1,135	423	1,201	2,212	1,040
Acres of Watershed/Fisheries Protection	363	354	141	197	511	863	720	152	231	1,190	1,030	1,002
Acres of Forest Fire Protection	0	58	0	150	0	5	10	0	192	136	0	231
Acres of Insect Protection	32	0	50	10	0	0	47	40	202	1,258	391	500
Acres of TSI	0	0	0	0	0	0 na	na	na	na	na	na	19
Acres of Invasive Treatment						377	118	354	369	608	661	503

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

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No. of Operations Purchased	298	317	244	261	238	264	247	338	226	272	230	334
No. of Acres in Operations Purchased	<u>13,191</u>	<u>13,771</u>	<u>10,848</u>	<u>9,680</u>	<u>11,860</u>	<u>12,872</u>	<u>11,653</u>	<u>10,489</u>	<u>10,553</u>	<u>11,126</u>	<u>10,179</u>	14,068
Average No. of Acres Per Operation	44	43	44	37	50	49	47	31	47	41	44	43

Timber Volumes Purchased by Species

Hardwood Sawtimber & Veneer (Mbf)

White Oak (white and chestnut)	4,364	4,055	2,863	1,242	1,697	2,521	1,785	1,693	1,951	2,522	6,624	3,012
Red Oak (red and black)	16,275	12,666	10,278	9,077	12,853	11,731	12,945	11,386	11,958	14,082	11,591	13,583
Ash	1,790	1,244	748	634	1,120	998	2,006	1,992	1,746	2,581	1,930	1,652
Beech	324	423	230	268	337	335	437	315	364	670	472	414
Birch	1,515	1,349	945	924	1,206	1,213	1,812	1,223	1,375	1,522	1,254	1,303
Maples	2,162	3,181	1,704	1,149	1,692	1,308	4,135	1,744	1,652	2,312	2,190	2,148
Other Hardwood	<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>1,376</u>	<u>1,956</u>
Total Hardwood Purchased	27,909	24,486	17,969	13,294	21,304	19,232	24,293	20,203	21,058	27,387	25,437	24,068

Softwood Sawtimber & Veneer Purchased (Mbf)

Red Pine	2	25	1	35	1	33	5	23	14	28	56	373
White Pine	15,077	3,926	3,951	2,822	3,062	2,861	4,475	6,685	4,220	3,563	3,086	4,984
Other Softwoods	54	59	34	2	79	8	76	359	32	205	554	135
Hemlock	<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>785</u>	<u>2,771</u>
Total Softwood Purchased	17,065	5,799	5,154	4,134	4,218	4,138	6,590	8,205	6,461	4,897	4,481	8,263

Total Sawtimber & Veneer Purchased (Mbf)	44,974	30,285	23,123	17,428	25,522	23,370	30,883	28,408	27,519	32,284	29,918	32,332
Average Board Foot Volume per Acre Purchased	3,409	2,199	2,132	1,800	2,152	1,816	2,650	2,708	2,608	2,902	2,939	2,298

Cordwood, Posts & Biomass Purchased

Hardwood Cords	12,387	10,781	13,422	14,111	14,831	13,405	15,635	11,004	14,286	18,547	10,540	11,774
Softwood Cords	<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>531</u>	<u>572</u>
Total Cords	12,580	10,955	14,165	14,688	15,215	14,142	16,349	12,217	15,869	19,479	11,071	12,346
Softwood Tons	1,202	446	180	456	1,197	740	17,204	668	1,022	3,010	2,520	7,226
Hardwood Tons	<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>7,274</u>	<u>5,654</u>
Total Tons	2,070	1,451	230	1,733	3,117	1,815	52,604	12,378	16,232	4,345	9,794	12,879