

The CCA Pole Dimension Table

Class	H-4	H-3	H-2	H-1	1	2	3	4	5	6	7	9	10	
Minimum Circumference at Top (inches)	35	33	31	29	27	25	23	21	19	17	15	15	12	
	Length of Pole (ft.)				Minimum Circumference at 6 feet from butt (inches)									
Honduran Pitch Pine	20	—	—	—	—	31.0	29.0	27.0	25.0	23.0	21.0	19.5	17.5	14.0
	25	—	—	—	—	33.5	31.5	29.5	27.5	25.5	23.0	21.5	19.5	15.0
	30	—	—	—	—	36.5	34.0	32.0	29.5	27.5	25.0	23.5	20.5	—
	35	—	—	43.5	41.5	39.0	36.5	34.0	31.5	29.0	27.0	25.0	—	—
	40	51.0	48.5	46.0	43.5	41.0	38.5	36.0	33.5	31.0	28.5	—	—	—
	45	53.5	51.0	48.5	45.5	43.0	40.5	37.5	35.0	32.5	30.0	—	—	—
	50	55.5	53.0	50.5	47.5	45.0	42.0	39.0	36.5	34.0	—	—	—	—
	55	58.0	55.0	52.0	49.5	46.5	43.5	40.5	38.0	—	—	—	—	—
	60	59.5	57.0	54.0	51.0	48.0	45.0	42.0	39.0	—	—	—	—	—
	65	61.5	58.5	55.5	52.5	49.5	46.5	43.5	40.5	—	—	—	—	—
	70	63.5	60.5	57.0	54.0	51.0	48.0	45.0	41.5	—	—	—	—	—
	75	65.0	62.0	59.0	55.5	52.5	49.0	46.0	—	—	—	—	—	—
	80	66.5	63.5	60.0	57.0	54.0	50.5	47.0	—	—	—	—	—	—
	85	68.0	65.0	61.5	58.5	55.0	51.5	48.0	—	—	—	—	—	—
	90	69.5	66.5	63.0	59.5	56.0	53.0	49.0	—	—	—	—	—	—
95	71.0	67.5	64.5	61.0	57.0	54.0	—	—	—	—	—	—	—	
100	72.5	69.0	65.5	62.0	58.5	55.0	—	—	—	—	—	—	—	
105	74.0	70.5	67.0	63.0	59.5	56.0	—	—	—	—	—	—	—	
110	75.0	71.5	68.0	64.5	60.5	57.0	—	—	—	—	—	—	—	
115	76.5	72.5	69.0	65.5	61.5	58.0	—	—	—	—	—	—	—	
120	77.5	74.0	70.0	66.5	62.5	59.0	—	—	—	—	—	—	—	
125	78.5	75.0	71.0	67.5	63.5	59.5	—	—	—	—	—	—	—	

Weight of Honduran Pitch Pine Poles (weight in pounds immediately after treatment with CCA-C)

Length (ft.)	Class						
	1	2	3	4	5	6	7
25	933	805	702	610	525	439	390
30	1244	1086	939	811	708	616	525
35	1598	1391	1202	1043	903	781	677
40	1989	1720	1495	1293	1122	970	—
45	2428	2080	1800	1562	1354	1177	—
50	2843	2464	2135	1854	1604	—	—
55	3312	2873	2489	2159	—	—	—
60	3818	3306	2867	2482	—	—	—
65	4337	3757	3257	2842	—	—	—
70	4886	4239	3672	3184	—	—	—
75	5459	4739	4105	—	—	—	—

Volume of Honduran Pitch Pine Poles (cubic feet)

Length (ft.)	Class						
	1	2	3	4	5	6	7
25	15.3	13.2	11.5	10.0	8.6	7.5	6.4
30	20.4	17.8	15.4	13.3	11.6	10.1	8.6
35	26.2	22.8	19.7	17.1	14.8	12.8	11.1
40	32.6	28.2	24.5	21.2	18.4	15.9	—
45	39.3	34.1	29.5	25.6	22.2	19.3	—
50	46.6	40.4	35.0	30.4	26.3	—	—
55	54.3	47.1	40.8	35.4	—	—	—
60	62.6	54.2	47.0	40.7	—	—	—
65	71.1	61.6	53.4	46.4	—	—	—
70	80.1	69.5	60.2	52.2	—	—	—
75	89.5	77.7	67.3	—	—	—	—

