

Classification, Price, and Diameter Conversion Tables

Dimensions of Southern Pine Piles (Fiber Strength 8000 PSI) adapted from ANSI 05.1.2008.						
Class	1	2	3	4	5	6
Min circ. at top (in)	278.6	25^{8.0}	23^{7.3}	21^{6.7}	19^{6.0}	17^{5.4}
Length of Pole (ft)	Minimum circumference inside bark ¹ at 6ft from butt (in)					
30	36.5	34.0	32.0	29.5	27.5	25.0
35	39.0	36.5	34.0	31.5	29.0	27.0
40	41.0	38.5	36.0	33.5	31.0	28.5
45	43.0	40.5	37.5	35.0	32.5	30.0
50	45.0	42.0	39.0	36.5	34.0	-
55	46.5	43.5	40.5	38.0	-	-
60	48.0	45.0	42.0	39.0	-	-
65	49.5	46.5	43.5	40.5	-	-
70	51.0	48.0	45.0	41.5	-	-
75	52.5	49.0	46.0	-	-	-
80	54.0	50.5	47.0	-	-	-
85	55.0	51.5	48.0	-	-	-
¹ Add 5 inches to inside bark circumference to get outside bar circumference						
Price sheet for green poles by class and length.						
Length of Pole (ft)	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6
30	\$88	\$80	\$71	\$61	\$50	\$45
35	\$106	\$97	\$95	\$84	\$66	\$55
40	\$142	\$133	\$116	\$112	\$95	\$71
45	\$166	\$144	\$133	\$121	\$108	-
50	\$193	\$167	\$146	\$138	-	-
55	\$221	\$203	\$172	\$159	-	-
60	\$316	\$275	\$233	\$183	-	-
65	\$526	\$438	\$295	\$194	-	-
70	\$646	\$588	\$378	-	-	-
75	\$803	\$683	\$545	-	-	-
80	\$929	\$770	\$605	-	-	-
85	\$1,050	\$950	\$708	-	-	-

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Diameter Conversions for Southern Pine Poles

Class Length	1	2	3	4	5	6	7
30	13.7	12.7	12.0	11.1	10.3	9.4	9.0
35	14.5	13.5	12.6	11.8	11.1	10.5	9.6
40	15.1	14.1	13.4	12.4	11.5	10.8	-
45	15.7	14.8	13.8	12.9	12.1	-	-
50	16.5	15.4	14.3	13.5	-	-	-
55	17.0	15.9	14.9	14.0	-	-	-
60	17.5	16.5	15.4	14.4	-	-	-
65	18.0	17.0	-	-	-	-	-
70	18.6	17.5	-	-	-	-	-
75	19.0	18.0	-	-	-	-	-
80	19.6	18.5	-	-	-	-	-
85	20.0	19.0	-	-	-	-	-
90	20.5	19.5	-	-	-	-	-
95	21.0	20.0	-	-	-	-	-
100	22.0	21.0	-	-	-	-	-