

Table 1 Doyle Log Rule Board Foot (DLRBF) - Misrepresentation Illustration

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Teddy Reynolds, BSF, RF, SR

Dbh	Logs	Tons per Tree	Doyle BF	Tons/1000 DLRBF (conversion factor to tons)	Doyle Equivalent to Tons (based \$350/1000dlrbf)		Tons Equivalent to DLRBF (based on \$42/ton)	
					\$/1000 BF	\$/Ton	\$/Ton	\$/1000 BF
10	3	0.59	30	19.7	\$ 350	\$ 18	\$ 42.0	\$ 826
12	3	0.83	63	13.2	\$ 350	\$ 27	\$ 42.0	\$ 553
14	3	1.13	113	10.0	\$ 350	\$ 35	\$ 42.0	\$ 420
16	3	1.49	176	8.5	\$ 350	\$ 41	\$ 42.0	\$ 356
18	3	1.88	257	7.3	\$ 350	\$ 48	\$ 42.0	\$ 307
20	3	2.27	345	6.6	\$ 350	\$ 53	\$ 42.0	\$ 276
22	3	2.74	449	6.1	\$ 350	\$ 57	\$ 42.0	\$ 256
24	3	3.25	576	5.6	\$ 350	\$ 62	\$ 42.0	\$ 237
26	3	3.81	708	5.4	\$ 350	\$ 65	\$ 42.0	\$ 226
28	3	4.42	866	5.1	\$ 350	\$ 69	\$ 42.0	\$ 214
30	3	5.07	1026	4.9	\$ 350	\$ 71	\$ 42.0	\$ 208

Note:

1) Based on 82 Form Class and Three Logs per Tree.

2) Dbh = diameter at breast height (4.5 feet).

3) DLRBF = Doyle Log Rule Board Feet used for predicting cut-out volume in standing tree.

4) Board Feet by itself is pure, but Doyle Log Rule Board Feet for estimating volume in standing timber is inaccurate.