

International Log Volume (Board Feet)

Avg Dia.
(inches)
measured
at the
small end

Log Length (feet)

6 8 10 12 14 16

READ BOARD FEET VOLUME BELOW

6	5	10	10	15	15	20
7	10	10	15	20	25	30
8	10	15	20	25	35	40
9	15	20	30	35	45	50
10	20	30	35	45	55	65
11	25	35	45	55	70	80
12	30	45	55	70	85	95
13	40	55	70	85	100	115
14	45	65	80	100	115	135
15	55	75	95	115	135	160
16	60	85	110	130	155	180
17	70	95	125	150	180	205
18	80	110	140	170	200	230
19	90	125	155	190	225	260
20	100	135	175	210	250	290
21	115	155	195	235	280	320
22	125	170	215	260	305	355
23	140	185	235	285	335	390
24	150	205	255	310	370	425
25	165	220	280	340	400	460
26	180	240	305	370	435	500

Notes: This is based on the small end diameter, inside the bark. For oval logs, measure the average diameter by taking two measurements at 90 degrees to each other.

This scale is really close to the actual yield of lumber in a circular mill with 1/4-inch wide teeth. For a band mill, actual yields will be a little higher. Often logs are bought and sold on the Doyle or Scribner scales – these two scales are very close to each other but they underestimate the volume in smaller logs.