

*How to use the Log or Timber Rule.*

If the timber is tapering, the girt should be taken about one third the distance from the larger to the smaller end. Some take the girt in the middle. Girt the log to be measured, and take the quarter of it, and measure the length of the log. Then look along the top of the table till you come to the corresponding quarter girt; then run down the column underneath the quarter girt till you get opposite the length, where you will find the contents. Or, you can find the contents by taking the diameter of the small end and the length. Then find the corresponding diameter at the foot of the table, and ascend the line perpendicularly till you come opposite the length, where you will find the contents.

P. S. — This table allows one fourth of the true contents of the log for bark, saw kerf, and waste slab. It has been extensively used by timber merchants, and is just about as fair a rule to go by as any I have seen. There are many allowances to be made which are left to the scaler's judgment, and for which it would be almost impossible to make due allowance in the table.

## INTEREST.

*Rule for finding the interest at 6 per cent.* — Multiply the sum by the number of days, divide the product by 6, then strike off the right-hand figure.

## EXAMPLE.

\$200

12 days.

---

 6)2400
 

---

400 = 40 cents is the interest.

Diameters.	38½	40½	42	43½	44½	45½	47	48½	49½	50½	52½	53½	55½	56	57½	58½	62½	61	62½
29	2326	2474	2644	2789	2955	3132	3303	3489	3673	3866	4062	4260	4468	4670	4883	5113	5358	5608	5802
30	2407	2560	2735	2885	3057	3240	3422	3610	3796	4000	4202	4410	4622	4840	5062	5289	5550	5760	6002