

DIAMETER OF TREE (INCHES)		6	8	10
TREE SCALE STICK		(BOARD FOOT VOLUME)		
INTERNATIONAL RULE FC 79				
HOLD STICK LEVEL AGAINST TREE 20 INCHES				
FROM EYE AND 4 1/2 FEET ABOVE GROUND ON				
UPHILL SIDE OF TREE.				
STAND 6 FEET FROM TREE, HOLD STICK STRAIGHT UP AND DOWN 20 INCHES FROM EYE, BRIGHT THIS END AT STUMP HEIGHT.		1		

A

12	14	16	18	20	22	24	26	28	
58	70	82	95	108	124	140	158	176	
96	117	138	161	183	212	240	273	305	
124	153	182	214	246	286	325	370	414	
141	176	211	252	292	340	388	442	496	
								561	

B

C

30	32	34	36	38	40	NATIONAL 4-H FORESTRY INVITATIONAL	
385	413	444	474	506	538	570	602
686	737	793	848	907	966	1027	1087
949	1020	1101	1181	1265	1349	1435	1521
1148	1235	1338	1440	1544	1647	1754	1860
1350	1458	1572	1685	1809	1932	2061	2189

D

20

The scale sticks above are designed to fit on a yardstick. Cut out each section of the tree scale stick along the outside edge of the black line. Apply rubber cement to the back of each section and apply them to the yardstick. Beginning with section A, align the zero end of the scale stick flush with the zero end of the yardstick. Next, apply section B - C, D - E, and F in order. Once the scale stick sections are mounted on the yardstick, cover the stick with clear contact paper. This will protect the stick against moisture and wear. Clear contact paper is available from most department stores.

NOTE:
Printed material is often distorted from its original size. Before cutting out the tree scale stick templates check to make sure that your printer/copier has printed them at the proper scale. Use a standard ruler and measure along the ruler template below. Be sure that all the inch marks on your ruler line up with the ruler template. If they do not use a copy machine to either increase or decrease the size of the paper until the inch marks below line up with a standard ruler. Once they match you are ready to cut out the templates for the tree scale stick above.

