

**TREE MEASUREMENT SCORE SHEET**

Yellow = Junior  
Blue = Senior

		Group No.	Contestant's Name/Number		
No.	Species (1 point)	DBH (2 pts.)	Height 16 ft. logs (2 pts.)	Volume Board Feet	Score
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
(a) Total board foot volume in plot					
(b) Subtotal of Tree Scores					
Contestant Score (a + b)					
<b>Contest Score</b>					

Scoring: Juniors Contestant Score \_\_\_\_\_ X 50/total possible  
 Seniors Contestant Score \_\_\_\_\_ X 100/total possible

This tree scale is on back of Tree Measurement Score Sheet.

## TREE SCALE

### INTERNATIONAL $\frac{1}{4}$ INCH RULE

DFA. 4'-6" ABOVE GROUND INCHES	NUMBER OF 16 FOOT LOGS IN TREE							
	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4
	CONTENTS IN BOARD FEET							
12	30	60	80	100	120			
14	40	80	110	140	160	180		
16	60	100	150	180	210	250	280	310
18	70	140	190	240	280	320	360	400
20	90	170	240	300	350	400	450	500
22	110	210	290	360	430	490	560	610
24	130	250	350	430	510	590	660	740
26	160	300	410	510	600	700	790	880
28	190	350	480	600	700	810	920	1020
30	220	410	550	690	810	930	1060	1180
32	260	470	640	790	940	1080	1220	1360
34	290	530	730	900	1060	1220	1380	1540
36	330	600	820	1010	1200	1380	1560	1740
38	370	670	910	1130	1340	1540	1740	1940
40	420	740	1010	1250	1480	1700	1920	2160
42	460	820	1100	1360	1610	1870	2120	2360