

Texas Woodland Clinic

Form #: 530TX-4

Incorrect Marks Correct Mark



Team Name / Additional Info

This sheet is for demonstration and practice only. You must use a real scan sheet for actual competition.

Team #			
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

Last Name										First Name										
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z

1 - Hardwood Identification									
A	B	C	D	E	F	G	H	I	J
0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4		4		4		4		4	
5		5		5		5		5	
6		6		6		6		6	
7		7		7		7		7	
8		8		8		8		8	
9		9		9		9		9	

2 - Pine Identification				
A	B	C	D	E
longleaf	1	1	1	1
shortleaf	2	2	2	2
loblolly	3	3	3	3
slash	4	4	4	4

3 - Wood Identification				
A	B	C	D	E
white oak	1	1	1	1
red oak	2	2	2	2
sweetgum	3	3	3	3
hickory	4	4	4	4
black walnut	5	5	5	5
elm	6	6	6	6
southern pine	7	7	7	7
eastern redcedar	8	8	8	8

4 - Wood Products				
A	B	C	D	E
poles or pilings	1	1	1	1
sawlogs or veneer logs	2	2	2	2
pulpwood or fence post	3	3	3	3

Code	
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

5 - Timber-Forage-Wildlife Relationships									
A	B	C	D	E					
0	0	1 st							
1	1	2 nd							
2	2	Low							
3	3								
4	4								
5									
6									
7									
8									
9									

6 - Volume			
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

7 - Site Index		
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

8 - Growth		
A	B	C
too fast	1	1
too slow	2	2
about right	3	3

10 - Cull Tree Removal / TSI				
A	B	C	D	E
leave	1	1	1	1
cut	2	2	2	2
deadened with chemicals	3	3	3	3
deadened with chemicals and/or fire	4	4	4	4

11 - Site Regeneration	
yes	no
<u>Site preparation</u>	
☒	Control herbaceous weeds
☒	Harvest all trees
☒	Control hardwood brush & trees
☒	Selectively harvest pines for reseeded
<u>Pine establishment</u>	
☐	Natural reseeded
☐	Plant pines

12 - Site Mgmt Concerns	
yes	no
☒	Erosion hazard
☒	Seedling mortality
☒	Equipment limitation

9 - Selective Thinning									
A	B	C	D	E	F	G	H	I	J
leave	1	1	1	1	1	1	1	1	1
cut	2	2	2	2	2	2	2	2	2

13 - Compass/Pacing							
Azimuth	Distance	Azimuth	Distance				
1	1	2	2				
0	0	0	0				
1	1	1	1				
2	2	2	2				
3	3	3	3				
4	4	4	4				
5	5	5	5				
6	6	6	6				
7	7	7	7				
8	8	8	8				
9	9	9	9				

1 - Hardwood Identification List	
01. ash	20. water oak
02. beech	21. white oak
03. black cherry	22. persimmon
04. blackgum	23. redbud
05. black walnut	24. red mulberry
06. black willow	25. river birch
07. cottonwood	26. rusty blackhaw
08. dogwood	27. sassafras
09. elm	28. sugarberry/hackberry
10. hawthorn	29. sumac
11. hickory	30. sweetbay
12. holly	31. sweetgum
13. hophornbeam	32. sycamore
14. hornbeam	33. yaupon
15. magnolia	
16. maple	
17. blackjack oak	
18. post oak	
19. southern red oak	

5 - Timber-Forage-Wildlife Relationship List	
01. ash	27. sassafras
02. beech	28. sugarberry/hackberry
03. black cherry	31. sweetgum
04. blackgum	33. yaupon
08. dogwood	35. eastern redcedar
09. elm	36. Alabama supplejack/rattan
10. hawthorne	37. beautyberry
11. hickory	38. blackberry/dewberry
12. holly	39. Carolina jessamine
14. hornbeam	40. greenbriar
16. maple	41. honeylocust
17. blackjack oak	42. Japanese honeysuckle
18. post oak	43. muscadine grape
19. southern red oak	44. willow oak
20. water oak	45. sparkleberry/huckleberry
21. white oak	46. Virginia creeper
22. persimmon	47. wax myrtle
24. red mulberry	48. white fringetree
26. rusty blackhaw	

Volume Table in Doyle Log Rule Form Class 80									
DBH Inches	VOLUME (Board Feet) BY NUMBER OF 16 FOOT LOGS								
	1	1½	2	2½	3	3½	4	4½	5
10	16	20	23	24	26	28	31		
12	31	39	47	52	57	60	62		
14	52	67	82	93	104	109	114	120	126
16	77	101	125	143	161	174	186	199	213
18	108	144	179	206	234	254	273	293	314
20	144	193	242	282	321	348	374	396	417
22	185	250	315	368	420	458	497	529	561
24	231	314	397	466	536	583	630	678	725
26	282	386	489	576	663	727	791	852	912
28	339	466	592	700	807	885	963	1040	1118
30	400	552	703	832	961	1055	1149	1248	1346

[illegible]

Site index table for loblolly pine															
Total Age (years)	Site Index														
	050	055	060	065	070	075	080	085	090	095	100	105	110	115	120
	Heights of Dominant Trees in Feet														
10	16	18	20	22	25	26	28	30	32	34	35	37	39	41	43
15	22	25	28	31	34	36	38	40	43	45	47	50	52	54	57
20	28	32	35	38	42	44	47	50	53	56	58	61	64	67	70
25	34	38	41	45	49	52	55	58	62	66	70	73	76	80	83
30	39	43	47	51	55	59	63	66	70	74	78	82	85	89	93
35	43	48	52	56	60	64	68	72	77	81	85	90	94	98	100
40	46	50	55	60	64	68	73	78	82	86	91	96	100	105	110
45	48	53	58	62	67	72	77	82	86	91	96	101	106	110	115
50	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
55	52	57	62	68	73	78	83	88	93	98	104	109	114	119	124
60	54	59	64	70	75	80	85	90	96	102	107	112	117	122	128
65	55	60	66	72	77	82	87	92	98	104	110	115	120	126	131
70	56	61	67	72	78	84	89	94	100	106	112	116	123	128	133
75	57	62	68	74	79	85	91	96	102	107	114	119	124	130	135
80	57	63	69	74	80	86	92	98	103	109	115	120	126	132	137
85	58	64	70	76	81	97	93	98	104	110	117	124	128	134	139
90	59	64	70	76	81	88	94	100	105	112	118	124	129	134	140
95	59	65	71	76	82	88	95	100	106	112	118	124	130	136	141
100	60	65	71	76	82	88	95	100	106	112	119	125	131	136	142