

National FFA Forestry CDE Scansheet Instructions - Forestry Form #530-3

Timber Cruising and Volume Practicum

Write and bubble your answer. Bubble all leading zeros and decimal places.

Example: DBH = 20 inches and Height = 2.5 logs

DBH	1	Ht	1
2	0	2	5
0	0	0	0
1	1	1	
2	2	2	
3	3	3	
4	4	4	
5	5	5	5
6	6	6	
7	7	7	
8	8	8	
9	9	9	

Example: Volume = 3,567 board feet per acre

	Volume				
	0	3	5	6	7
	0	0	0	0	0
	1	1	1	1	1
	2	2	2	2	2
	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
Volume					

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Compass and Pacing Practicum

Write and bubble your answer. Bubble all leading zeros.

Example: Azimuth = 59°

A Z I M U T H		1	
	0	5	9
	☒ 0	☐ 0	☐ 0
	☐ 1	☐ 1	☐ 1
	☐ 2	☐ 2	☐ 2
	☐ 3	☐ 3	☐ 3
		☐ 4	☐ 4
		☒ 5	☐ 5
		☐ 6	☐ 6
		☐ 7	☐ 7
		☐ 8	☐ 8
		☐ 9	☒ 9

Example: Distance = 65 feet

D I S T A N C E		1	
	0	6	5
	☒ 0	☐ 0	☐ 0
	☐ 1	☐ 1	☐ 1
	☐ 2	☐ 2	☐ 2
	☐ 3	☐ 3	☐ 3
		☐ 4	☐ 4
		☐ 5	☒ 5
		☐ 6	☒ 6
		☐ 7	☐ 7
		☐ 8	☐ 8
		☐ 9	☐ 9

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Tree Identification

Write and bubble your answer. Bubble all leading zeros.

Example: Baldcypress = 5

1	
0	5
☒ 0	☐ 0
☐ 1	☐ 1
☐ 2	☐ 2
☐ 3	☐ 3
☐ 4	☐ 4
☐ 5	☒ 5
☐ 6	☐ 6
☐ 7	☐ 7
☐ 8	☐ 8
☐ 9	☐ 9

National FFA Forestry CDE Scansheet Instructions - Horticulture Form

Disorders, Equipment, and Forest Products Identification

Write and bubble your answer in Identification A.

Example: Equipment
Abney Level = 101

1	0	1
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

Example: Disorders
Aphid = 201

2	0	1
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

Example: Forest Products
Alder = 301

3	0	1
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