

FFA Group Activity Answers – 2010

All questions worth 1 point unless otherwise noted.

Total points possible = 125, so multiply raw score time 2 for final score

internal note Volumes: 5% range from correct amount

internal note Distances: total= $\pm 3'$ around correct, then ranges 5', 4', 4', 4'

internal note Azimuths: total= $\pm 2^\circ$ around correct, then ranges 2° each

A

1. Elm (Slippery or Red)
2. only one answer needed: Dutch Elm Disease or overcrowding
3. Wildlife food source (grapevine)

B

4. Ash (White)
5. 22 inches
6. 2 $\frac{1}{2}$ logs
7. 294-312 bdft (1 pt)
313-331 bdft (2 pts)
332-349 bdft (3 pts)
350-386 bdft (4 pts)
387-405 bdft (3 pts)
406-423 bdft (2 pts)
424-442 bdft (1 pt)

8. Alive

C

9. Yellow Poplar
10. 29 inches
11. 2 $\frac{1}{2}$ logs
12. 613-650 bdft (1 pt)
651-689 bdft (2 pts)
690-728 bdft (3 pts)
729-804 bdft (4 pts)
805-843 bdft (3 pts)
844-881 bdft (2 pts)
882-919 bdft (1 pt)

D

13. Maple
14. 14 inches
15. canker

E

16. White Oak (Chinkapin)
17. 22 inches
18. 2 $\frac{1}{2}$ logs
19. 294-312 bdft (1 pt)
313-331 bdft (2 pts)
332-349 bdft (3 pts)
350-386 bdft (4 pts)
387-405 bdft (3 pts)
406-423 bdft (2 pts)
424-442 bdft (1 pt)

F

- 20. 36-37 degrees (1 pt)
 - 38-39 degrees (2 pts)
 - 40-44 degrees (3 pts)
 - 45-46 degrees (2 pts)
 - 47-48 degrees (1 pt)
- 21. 146-149 ft (1 pt)
 - 150-153 ft (2 pts)
 - 154-158 ft (3 pts)
 - 159-165 ft (4 pts)
 - 166-170 ft (3 pts)
 - 171-174 ft (2 pts)
 - 175-178 ft (1 pt)

G

- 22. Black Walnut
- 23. 18 inches
- 24. Alive

H

- 25. American Beech
- 26. 13 inches
- 27. 1 ½ logs
- 28. 42-44 bdf (1 pt)
 - 45-47 bdf (2 pts)
 - 48-50 bdf (3 pts)
 - 51-55 bdf (4 pts)
 - 56-58 bdf (3 pts)
 - 59-61 bdf (2 pts)
 - 62-64 bdf (1 pt)

I

- 29. Maple (Boxelder)
- 30. 17 inches
- 31. Wildlife den

J

- 32. Cottonwood

K

- 33. Sycamore
- 34. 25 inches
- 35. 3 ½ logs
- 36. 524-556 bdf (1 pt)
 - 557-589 bdf (2 pts)
 - 590-622 bdf (3 pts)
 - 623-687 bdf (4 pts)
 - 688-720 bdf (3 pts)
 - 721-753 bdf (2 pts)
 - 754-786 bdf (1 pt)

L

- 37. 212-213 degrees (1 pt)
 - 214-215 degrees (2 pts)
 - 216-220 degrees (3 pts)
 - 221-222 degrees (2 pts)
 - 223-224 degrees (1 pt)
- 38. 183-186 ft (1 pt)
 - 187-190 ft (2 pts)
 - 191-195 ft (3 pts)
 - 196-202 ft (4 pts)
 - 203-207 ft (3 pts)
 - 208-211 ft (2 pts)
 - 212-215 ft (1 pt)
- 39. 179-180 degrees (1 pt)
 - 181-182 degrees (2 pts)
 - 183-187 degrees (3 pts)
 - 188-189 degrees (2 pts)
 - 190-191 degrees (1 pt)
- 40. 63-66 ft (1 pt)
 - 67-70 ft (2 pts)
 - 71-75 ft (3 pts)
 - 76-82 ft (4 pts)
 - 83-87 ft (3 pts)
 - 88-91 ft (2 pts)
 - 92-95 ft (1 pt)

M

- 41. Hickory (Pignut)
- 42. Accept 10 or 11 inches

N

- 43. Red Oak
- 44. Accept 28 or 29 inches
- 45. 2 ½ logs
- 46. 560-594 bdft (1 pt)
 - 595-629 bdft (2 pts)
 - 630-664 bdft (3 pts)
 - 665-735 bdft (4 pts)
 - 736-770 bdft (3 pts)
 - 771-805 bdft (2 pts)
 - 806-840 bdft (1 pt)
- 47. \$423-450 (1 pt)
 - \$451-479 (2 pts)
 - \$480-507 (3 pts)
 - \$508-535 (4 pts)
 - \$536-592 (5 pts)
 - \$593-620 (4 pts)
 - \$621-648 (3 pts)
 - \$649-676 (2 pts)
 - \$677-705 (1 pt)

O

- 48. (10 factor) prism – just prism is also acceptable
- 49. square feet of surface area of wood per acre at 4 ½ feet above ground – accept something that resembles most of this
- 50. 180 square feet (1 pt)
 - 190 square feet (3 pts)
 - 200 square feet (5 pts)
 - 210 square feet (3 pts)
 - 220 square feet (1 pt)

P

- 51. 1:24000 (3 pts)
- 52. 20 feet (3 pts)
- 53. NW ¼ Section 32, T41N-R23W (3 pts)
- 54. Between 860-879 (anything in range correct) (3 pts)
- 55. Highway 7 (3 pts)
- 56. 640 acres (3 pts)
- 57. 659 feet (3 pts)
- 58. 905 feet (3 pts)

Q

- 59. Yellow Poplar
- 60. 34 inches
- 61. 3 logs

R

- 62. Elm (American)

LAST QUESTION

- 63. 8,148-8,729 bdf/acre (1 pts)
- 8,730-9,311 bdf/acre (2 pts)
- 9,312-9,893 bdf/acre (3 pts)
- 9,894-10,475 bdf/acre (4 pts)
- 10,476-11,057 bdf/acre (5 pts)
- 11,058-12,222 bdf/acre (6 pts)
- 12,223-12,804 bdf/acre (5 pts)
- 12,805-13,386 bdf/acre (4 pts)
- 13,387-13,968 bdf/acre (3 pts)
- 13,969-14,550 bdf/acre (2 pts)
- 14,551-15,132 bdf/acre (1 pts)