

Utah State FFA Agronomy CDE 2007

Name or Number: _____ FFA Chapter: _____

Team: _____ Score: _____

Directions

Answers are provided at the side; put the correct number of the item in the blank provided. If you cannot find the answer you may write it. Please note: Weeds of the West will be consulted to validate all common names.

Weed Identification (2 points each)

31. _____	1. Barnyardgrass	34. Mullein, Common
32. _____	2. Bindweed, field	35. Nightshade
33. _____	3. Burdock, Common	36. Nutsedge, Yellow
34. _____	4. Cheat	37. Pepperweed, Perennial
35. _____	5. Chickweed	38. Pigweed, Redroot
36. _____	6. Cocklebur	39. Plantain, Broadleaf
37. _____	7. Crabgrass	40. Puncturevine
38. _____	8. Crown vetch	41. Purslane
39. _____	9. Dandelion	42. Quackgrass
40. _____	10. Dock, Curly	43. Ragweed, Common
41. _____	11. Dodder, Field	44. Rye, Common
42. _____	12. Field Pennycress	45. Shepardspurse
43. _____	13. Flixweed	46. Smartweed
44. _____	14. Foxtail	47. Sowthistle
45. _____	15. Foxtail Barley	48. St. Johnswart, Common
46. _____	16. Green Foxtail	49. Starthistle, Yellow
47. _____	17. Ground Cherry	50. Sunflower, Common
48. _____	18. Horsenettle	51. Tansy Mustard
49. _____	19. Houndstongue	52. Thistle, Bull
50. _____	20. Johnsongrass	53. Thistle, Canada
51. _____	21. Jointed Goatgrass	54. Thistle, Musk
52. _____	22. Knapweed, Diffuse	55. Thistle, Russian
53. _____	23. Knapweed, Russian	56. Thistle, Scotch
54. _____	24. Knapweed, Spotted	57. Whitetop (Hoary Cress)
55. _____	25. Knapweed, Squarrose	58. Woad, Dyers
56. _____	26. Knotweed, Prostrate	59. Wild Mustard
57. _____	27. Kochia	60. Wild Oats
58. _____	28. Lambsquarters, Common	
59. _____	29. Leafy Spurge	
60. _____	30. Lettuce, Prickly	
	31. Mallow, Common	
	32. Mayweed Chamomile	
	33. Milkweed, Common	

Crop Identification (2 points each)

61. _____	1. Alfalfa	18. Kentucky Bluegrass
62. _____	2. Barley (2 row)	19. Lettuce
63. _____	3. Barley (6 row)	20. Oats
64. _____	4. Bean, Red	21. Onion
65. _____	5. Bean, Lima	22. Orchardgrass
66. _____	6. Bean, Pinto	23. Potato
67. _____	7. Bermudagrass	24. Red Clover
68. _____	8. Broccoli	25. Safflower
69. _____	9. Brome, Smooth	26. Sorghum
70. _____	10. Canola	27. Soybean
71. _____	11. Crested Wheatgrass	28. Squash
72. _____	12. Corn, Dent	29. Sudangrass
73. _____	13. Corn, Pop	30. Sunflower
74. _____	14. Corn, Sweet	31. Sweet clover
75. _____	15. Cotton	32. Tall Fescue
	16. Flax	34. Timothy
	17. Hops	35. Wheat, White

Soil Identification - Identify the predominant texture by feel (2 points)

76. _____	1. Sand
	2. Silt
	3. Clay

Identify soil texture and characteristics from the jar sample and USDA Textural Triangle (2 points each)

- 77. % Organic Matter _____
- 78. % Sand _____
- 79. % Silt _____
- 80. % Clay _____
- 81. Soil Texture _____

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Equipment Identification (2 points each)

82. _____	1. Backpack Sprayer	11. Planter
83. _____	2. Baler	12. Plow
84. _____	3. Center Pivot	13. Personal Protection Equipment
85. _____	4. Combine	14. Press Wheel
86. _____	5. Cotton Picker	15. PTO Shaft
87. _____	6. Drill	16. Soil Probe
88. _____	7. Forage Harvester	17. Sprayer
89. _____	8. Grain Auger	18. Swather
90. _____	9. Manure Spreader (Dry)	19. Sweep Net
91. _____	10. Nozzle Bodies	20. Tractor

Seed Identification (2 points each)

92. _____	1. Alfalfa	11. Red Clover
93. _____	2. Barley	12. Red Wheat
94. _____	3. Cocklebur	13. Rye
95. _____	4. Dent Corn	14. Safflower
96. _____	5. Kentucky Bluegrass	15. Sanfoin
97. _____	6. Kochia	16. Sweet Clover
98. _____	7. Oats	17. Timothy
99. _____	8. Orchardgrass	
100. _____	9. Pigweed	
101. _____	10. Puncturevine	