

Junior 4-H/FFA Crops Evaluation CDE

Seeds List (250 points)

Contestant Number: _____

Score: ____/250

Contestant Name: _____

Contestant School: _____

Directions: Write in the correct number of the plant that correlates to the correct seed example. Each specimen is worth 10 points.

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|--------------|---------------|---------------|
| 1. <u>69</u> | 10. <u>16</u> | 19. <u>44</u> |
| 2. <u>25</u> | 11. <u>67</u> | 20. <u>2</u> |
| 3. <u>6</u> | 12. <u>17</u> | 21. <u>38</u> |
| 4. <u>17</u> | 13. <u>9</u> | 22. <u>51</u> |
| 5. <u>20</u> | 14. <u>68</u> | 23. <u>3</u> |
| 6. <u>27</u> | 15. <u>52</u> | 24. <u>42</u> |
| 7. <u>36</u> | 16. <u>66</u> | 25. <u>25</u> |
| 8. <u>19</u> | 17. <u>24</u> | |
| 9. <u>53</u> | 18. <u>55</u> | |
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- | | | |
|------------------------------|----------------------------|---------------------------|
| 1. alfalfa | 25. field pennycress | 49. redroot pigweed |
| 2. alsike clover | 26. field pepperweed | 50. reed canarygrass |
| 3. barley | 27. grain sorghum | 51. rice |
| 4. barnyardgrass | 28. giant foxtail | 52. rye |
| 5. bindweed | 29. giant ragweed | 53. ryegrass |
| 6. birdsfoot trefoil | 30. green foxtail | 54. shepherdspurse |
| 7. bitter wintercress | 31. hairy vetch | 55. smooth brome |
| 8. buckhorn plantain | 32. hard red winter wheat | 56. soft red winter wheat |
| 9. burcucumber | 33. horsenettle | 57. soybean |
| 10. Canada thistle | 34. horseweed | 58. sudangrass |
| 11. canola | 35. jimsonweed | 59. sweet corn |
| 12. common cocklebur | 36. johnsongrass | 60. sweetclover |
| 13. common lambsquarters | 37. Kentucky bluegrass | 61. tall fescue |
| 14. common milkweed | 38. Korean lespedeza | 62. timothy |
| 15. common ragweed | 39. large crabgrass | 63. triticale |
| 16. crownvetch | 40. morningglory | 64. trumpetcreeper |
| 17. curly dock | 41. oat | 65. velvetleaf |
| 18. dandelion | 42. orchardgrass | 66. white wheat |
| 19. dent corn | 43. oxeye daisy | 67. white clover |
| 20. downy brome | 44. Pennsylvania smartweed | 68. wild buckwheat |
| 21. durum wheat | 45. Perennial sowthistle | 69. wild carrot |
| 22. eastern black nightshade | 46. popcorn | 70. wild garlic |
| 23. fall panicum | 47. quackgrass | 71. wild mustard |
| 24. flax | 48. red clover | |

Junior 4-H/FFA Crops Evaluation CDE

Plants List (250 points)

Contestant Number: _____

Score: ____/250

Contestant Name: _____

Contestant School: _____

Directions: Write in the correct number of the plant that correlates to the correct plant mount. Each specimen is worth 10 points.

- | | | |
|--------------|-----------------|----------------|
| 1. <u>55</u> | 10. <u>40</u> | 19. * <u>6</u> |
| 2. <u>52</u> | 11. <u>41</u> | 20. <u>17</u> |
| 3. <u>58</u> | 12. <u>32</u> | 21. <u>59</u> |
| 4. <u>31</u> | 13. * <u>46</u> | 22. <u>51</u> |
| 5. <u>42</u> | 14. * <u>16</u> | 23. <u>43</u> |
| 6. <u>7</u> | 15. <u>8</u> | 24. <u>14</u> |
| 7. <u>68</u> | 16. <u>12</u> | 25. <u>63</u> |
| 8. <u>64</u> | 17. <u>65</u> | |
| 9. <u>18</u> | 18. <u>61</u> | |

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- | | | |
|------------------------------|----------------------------|-----------------------|
| 1. alfalfa | 24. giant foxtail | 47. redroot pigweed |
| 2. alsike clover | 25. giant ragweed | 48. reed canarygrass |
| 3. barley | 26. grain sorghum | 49. rye |
| 4. barnyardgrass | 27. green foxtail | 50. ryegrass |
| 5. birdsfoot trefoil | 28. hairy vetch | 51. shepherdspurse |
| 6. buckhorn plantain | 29. hedge bindweed | 52. smooth bromegrass |
| 7. burcucumber | 30. hemp dogbane | 53. soybean |
| 8. Canada thistle | 31. horsetail | 54. sudangrass |
| 9. canola | 32. horseweed | 55. sweetclover |
| 10. common cocklebur | 33. ivyleaf morningglory | 56. tall fescue |
| 11. common lambsquarters | 34. Jerusalem artichoke | 57. tall morningglory |
| 12. common ragweed | 35. jimsonweed | 58. timothy |
| 13. corn | 36. johnsongrass | 59. trumpetcreeper |
| 14. crownvetch | 37. Kentucky bluegrass | 60. velvetleaf |
| 15. curly dock | 38. Korean lespedeza | 61. wheat |
| 16. dandelion | 39. large crabgrass | 62. white clover |
| 17. downy brome | 40. oat | 63. wild buckwheat |
| 18. eastern black nightshade | 41. orchardgrass | 64. wild carrot |
| 19. fall panicum | 42. oxeye daisy | 65. wild garlic |
| 20. field bindweed | 43. Pennsylvania smartweed | 66. wild mustard |
| 21. field pennycress | 44. perennial sowthistle | 67. yellow foxtail |
| 22. field pepperweed | 45. quackgrass | 68. yellow nutsedge |
| 23. garlic mustard | 46. red clover | |

Junior 4-H/FFA Crops Evaluation CDE

Disease, Damage, and Insect List (100 points)

Contestant Number: _____

Score: ____/100

Contestant Name: _____

Contestant School: _____

Directions: Write in the correct number of the plant that correlates to the correct plant mount. Each specimen is worth 10 points.

1. ___ **18** _____

2. ___ **17** _____

3. ___ **11** _____

4. ___ **26** _____

5. ___ **9** _____

6. ___ **3** _____

7. ___ **8** _____

8. ___ **20** _____

9. ___ **2** _____

10. ___ **14** _____

1. armyworm
2. blacktip
3. blue eye mold
4. brown spot
5. brown stem rot
6. common rust
7. ergot
8. gray leaf spot
9. green damage
10. heat damage
11. insect damage
12. Japanese beetle
13. manganese deficiency
14. northern corn leaf blight

15. nitrogen deficiency
16. phosphorus deficiency
17. potassium deficiency
18. purple seed stain
19. smut
20. sprout damage
21. soybean aphid
22. sound
23. sudden death syndrome
24. western corn rootworm
25. wheat scab
26. white mold
27. wireworm

