

# 2021 MN Virtual Crops CDE Answer sheet – Page 1

Team # \_\_\_\_\_ Last Name Official Key First Name \_\_\_\_\_

## Page 1 of e-scansheet

- 6 pts each*
- Exam
1. A
  2. C
  3. B
  4. A
  5. B
  6. D
  7. D
  8. A
  9. C
  10. A
  11. C
  12. A
  13. C
  14. A
  15. C
  16. D
  17. D
  18. D
  19. D
  20. A
  21. B
  22. C
  23. D
  24. C
  25. A
26. A
  27. B
  28. A
  29. C
  30. B
  31. C
  32. C
  33. D
  34. A
  35. A
  36. A
  37. C
  38. D
  39. A
  40. C
  41. A
  42. A
  43. A
  44. D
  45. C
  46. D
  47. D
  48. D
  49. D
  50. B

### Exam 2/Team Insect Practicum

3 pts each  
#13 & 16- 4 pts

1. A
2. C
3. B
4. C
5. A
6. C
7. C
8. C
9. C
10. A
11. A
12. B
13. B
14. B
15. B
16. C

### Assessment and Solution

Soils Practicum  
#1-6 3 pts, #7-14 4 pts.

1. C
2. D
3. B
4. A
5. D
6. A
7. C
8. C
9. C
10. D
11. D
12. C
13. D
14. D
15. Leave Blank

### Seed Analysis

16. C
17. A
18. D
19. D
20. C
21. D
22. D
23. B
24. B
25. C

*5 pts each*

*Tiebreakers*  
 1. 1 D top of Grain Grading  
 2. Exam  
 3. Soils & Seed Analysis

# 2021 MN Virtual Crops CDE Answer sheet – Page 2

## Identification- Top Half of Sheet

### Plant and Seed Identification

*4 points each Official Key*

- |                 |                  |
|-----------------|------------------|
| 1. <u>211</u>   | 26. <u>530</u> P |
| 2. <u>302</u>   | 27. <u>213</u>   |
| 3. <u>507</u>   | 28. <u>404</u> S |
| 4. <u>403</u>   | 29. <u>519</u>   |
| 5. <u>303</u>   | 30. <u>405</u>   |
| 6. <u>111</u>   | 31. <u>207</u>   |
| 7. <u>112</u>   | 32. <u>210</u>   |
| 8. <u>512</u> P | 33. <u>303</u>   |
| 9. <u>123</u> P | 34. <u>502</u>   |
| 10. <u>117</u>  | 35. <u>521</u>   |
| 11. <u>102</u>  | 36. <u>203</u>   |
| 12. <u>121</u>  | 37. <u>305</u>   |
| 13. <u>514</u>  | 38. <u>204</u>   |
| 14. <u>513</u>  | 39. <u>504</u>   |
| 15. <u>305</u>  | 40. <u>116</u>   |
| 16. <u>515</u>  | 41. <u>201</u>   |
| 17. <u>207</u>  | 42. <u>529</u>   |
| 18. <u>517</u>  | 43. <u>205</u>   |
| 19. <u>208</u>  | 44. <u>513</u>   |
| 20. <u>521</u>  | 45. <u>515</u>   |
| 21. <u>522</u>  | 46. <u>112</u>   |
| 22. <u>524</u>  | 47. <u>517</u>   |
| 23. <u>409</u>  | 48. <u>302</u>   |
| 24. <u>529</u>  | 49. <u>524</u>   |
| 25. <u>529</u>  | 50. <u>505</u>   |

## Identification- Bottom Half of Sheet

### Plant and Seed ID

*Key*

- |                     |
|---------------------|
| 1. B. <u>214</u>    |
| 2. B. <u>514</u>    |
| 3. B. <u>401</u> S  |
| 4. B. <u>408</u>    |
| 5. B. <u>506</u>    |
| 6. B. <u>511</u>    |
| 7. B. <u>501</u>    |
| 8. B. <u>525</u>    |
| 9. B. <u>125</u> S  |
| 10. B. <u>109</u> S |
| 11. B. <u>121</u>   |
| 12. B. <u>108</u> S |
| 13. B. <u>102</u>   |
| 14. B. <u>209</u>   |
| 15. B. <u>118</u>   |
| 16. B. <u>611</u>   |
| 17. B. <u>703</u>   |
| 18. B. <u>707</u>   |
| 19. B. <u>613</u>   |
| 20. B. <u>606</u>   |
| 21. B. <u>615</u>   |
| 22. B. <u>618</u>   |
| 23. B. <u>710</u>   |
| 24. B. <u>701</u>   |
| 25. B. <u>607</u>   |

### Grain Grading

Sample # 1

- |                |      |
|----------------|------|
| 26. <u>333</u> | 8pts |
| 27. <u>222</u> | 6pts |
| 28. <u>111</u> | ↓    |
| 29. <u>111</u> |      |
| 30. <u>333</u> |      |
| 31. <u>111</u> |      |
| 32. <u>111</u> |      |
| 33. <u>222</u> |      |

Sample # 2

- |                |      |
|----------------|------|
| 34. <u>222</u> | 8pts |
| 35. <u>333</u> | 6pts |
| 36. <u>333</u> | ↓    |
| 37. <u>111</u> |      |
| 38. <u>222</u> |      |
| 39. <u>222</u> |      |
| 40. <u>111</u> |      |
| 41. <u>111</u> |      |

Sample # 3

- |                |      |
|----------------|------|
| 42. <u>333</u> | 8pts |
| 43. <u>222</u> | 6pts |
| 44. <u>444</u> | ↓    |
| 45. <u>222</u> |      |
| 46. <u>333</u> |      |
| 47. <u>222</u> |      |
| 48. <u>111</u> |      |
| 49. <u>111</u> |      |