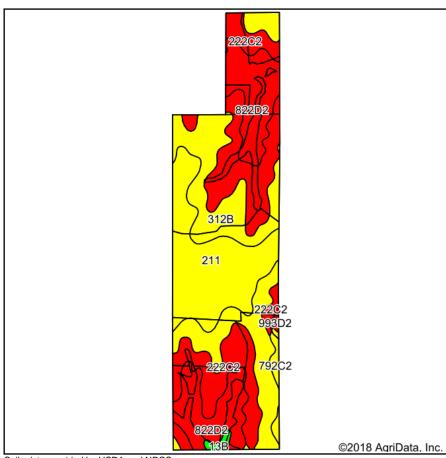
## **Soils Map - Total Acres**



State: lowa

County: Appanoose Location: 21-68N-19W

Township: **Lincoln**Acres: **137.79**Date: **7/25/2018** 







Soils data provided by USDA and NRCS.

|                  | Symbol: IA007, Sc   |       |                     |                |                            |            | 1             |                |                 |                    | 1      |     |                  |               |                          |
|------------------|---|-------|---------------------|----------------|----------------------------|------------|---------------|----------------|-----------------|--------------------|--------|-----|------------------|---------------|--------------------------|
| Code             | Soil Description  | Acres | Percent<br>of field | CSR2<br>Legend | Non-<br>Irr<br>Class<br>*c | *i<br>Corn | *i<br>Alfalfa | *i<br>Soybeans | *i<br>Bluegrass | *i Tall<br>Grasses | CSR2** | CSR | NCCPI<br>Overall | NCCPI<br>Corn | NCCPI<br>Small<br>Grains |
| 312B             | Seymour silt loam,<br>2 to 5 percent<br>slopes                                      | 39.31 | 28.5%               |                | IIIe                       | 80         | 2.1           | 23.2           | 1.4             | 2.4                | 64     | 60  | 71               | 71            | 47                       |
| 222C2            | Clarinda silty clay<br>loam, 5 to 9 percent<br>slopes, moderately<br>eroded         | 37.60 | 27.3%               |                | IVw                        | 140.8      | 3             | 40.8           | 2.5             | 4.2                | 34     | 25  | 45               | 45            | 14                       |
| 211              | Edina silt loam, 0 to 1 percent slopes  | 30.54 | 22.2%               |                | IIIw                       | 177.6      | 3.7           | 51.5           | 3.2             | 5.3                | 59     | 60  | 72               | 72            | 45                       |
| 822D2            | Lamoni silty clay<br>loam, 9 to 14<br>percent slopes,<br>moderately eroded          | 27.18 | 19.7%               |                | IVe                        | 100.8      | 2.6           | 29.2           | 1.8             | 3                  | 29     | 15  | 69               | 69            | 45                       |
| 792C2            | Armstrong loam, 5<br>to 9 percent slopes,<br>moderately eroded                      | 1.84  | 1.3%                |                | IIIe                       | 123.2      | 3.2           | 35.7           | 2.2             | 3.7                | 51     | 26  | 60               | 60            | 34                       |
| 13B              | Olmitz-Vesser-Colo complex, 2 to 5 percent slopes                                   | 0.90  | 0.7%                |                | llw                        | 192        | 4             | 55.7           | 3.5             | 5.8                | 79     | 68  | 93               | 93            | 63                       |
| 993D2            | Armstrong-Gara<br>loams, 9 to 14<br>percent slopes,<br>moderately eroded<br>complex | 0.42  | 0.3%                |                | IVe                        | 131.2      | 3.4           | 38             | 2.4             | 3.9                | 22     | 20  | 58               | 58            | 40                       |
| Weighted Average |   |       |                     |                |                            |            | 2.8           | 35.9           | 2.2             | 3.7                | 47.6   | 41  | 63.7             | 63.7          | 37.1                     |

<sup>\*\*</sup>IA has updated the CSR values for each county to CSR2.

<sup>\*</sup>i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method