Soils Map



| Code             | Soil<br>Description  |       | Percent<br>of field | Non-Irr<br>Class<br>Legend | Non-<br>Irr<br>Class<br>*c | Alfalfa<br>hay<br>Tons | Caucasian<br>bluestem<br>Tons | Common<br>bermudagrass<br>Tons | Orchardgrass<br>red clover Tons | Tall<br>fescue<br>Tons | Warm<br>season<br>grasses<br>Tons | *n<br>NCCPI<br>Overall | *n<br>NCCPI<br>Corn | *n<br>NCCPI<br>Small<br>Grains | *n NC<br>Soybe |
|------------------|--|-------|---------------------|----------------------------|----------------------------|------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------|-----------------------------------|------------------------|---------------------|--------------------------------|----------------|
|                  | Lamoni clay<br>loam, 5 to 9<br>percent<br>slopes,<br>eroded                | 44.68 | 64.3%               |                            | llle                       |                        |                               |                                |                                 |                        |                                   | 59                     | 59                  | 53                             |                |
|                  | Shelby clay<br>loam, 9 to 14<br>percent<br>slopes,<br>moderately<br>eroded | 13.75 | 19.8%               |                            | llle                       |                        |                               |                                |                                 |                        |                                   | 70                     | 70                  | 56                             |                |
| 30136            | Lamoni loam,<br>5 to 9 percent<br>slopes                                   | 11.07 | 15.9%               |                            | Ille                       | 5                      | 8                             | 7                              | 8                               | 7                      | 8                                 | 62                     | 56                  | 61                             |                |
| Weighted Average |  |       |                     |                            | 3.00                       | 0.8                    | 1.3                           | 1.1                            | 1.3                             | 1.1                    | 1.3                               | *n 61.7                | *n 60.7             | *n 54.9                        | *              |

\*n: The aggregation method is "Weighted Average using all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method