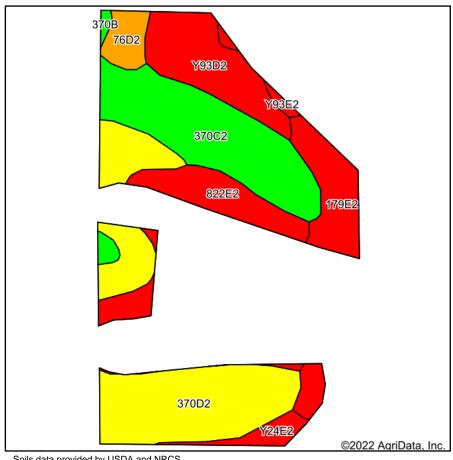
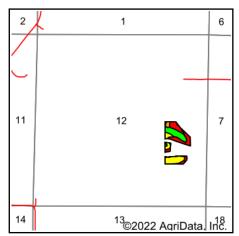
## **FSA Tillable Soils Map**





State: Iowa County: Guthrie 12-79N-31W Location:

Township: Valley Acres: 12.66 Date: 5/18/2022







Soils data provided by USDA and NRCS.

| Area Symbol: IA077, Soil Area Version: 30 |  |       |                  |                |                     |               |                |        |     |                     |
|---|--|-------|------------------|----------------|---------------------|---------------|----------------|--------|-----|---------------------|
| Code                                      | Soil Description   | Acres | Percent of field | CSR2<br>Legend | Non-Irr<br>Class *c | *i Corn<br>Bu | *i Soybeans Bu | CSR2** | CSR | *n NCCPI<br>Overall |
| 370D2                                     | Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded                     | 4.12  | 32.5%            |                | Ille                | 177.6         | 51.5           | 54     | 57  | 80                  |
| 370C2                                     | Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded                      | 3.15  | 24.9%            |                | Ille                | 204.8         | 59.4           | 80     | 67  | 84                  |
| Y93D2                                     | Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded  | 1.67  | 13.2%            |                | Ille                | 0.0           | 0.0            | 35     |     | 69                  |
| 822E2                                     | Lamoni silty clay loam, 14 to 18 percent slopes, eroded                        | 1.46  | 11.5%            |                | Vle                 | 88.0          | 25.5           | 7      | 5   | 52                  |
| 179E2                                     | Gara loam, dissected till plain, 14 to 18 percent slopes, eroded               | 1.35  | 10.7%            |                | Vle                 | 139.2         | 40.4           | 32     | 33  | 72                  |
| 76D2                                      | Ladoga silt loam, 9 to 14 percent slopes, eroded                               | 0.45  | 3.6%             |                | Ille                | 163.2         | 47.3           | 49     | 52  | 75                  |
| Y24E2                                     | Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded        | 0.34  | 2.7%             |                | IVe                 | 0.0           | 0.0            | 35     |     | 70                  |
| Y93E2                                     | Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded | 0.12  | 0.9%             |                | IVe                 | 0.0           | 0.0            | 28     |     | 62                  |
| Weighted Average                          |  |       |                  |                | 3.70                | 139.5         | 40.5           | 49.3   | *-  | *n 74.8             |

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

Soils data provided by USDA and NRCS.

<sup>\*-</sup> CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

<sup>\*</sup>i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.
\*n: The aggregation method is "Weighted Average using all components"

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