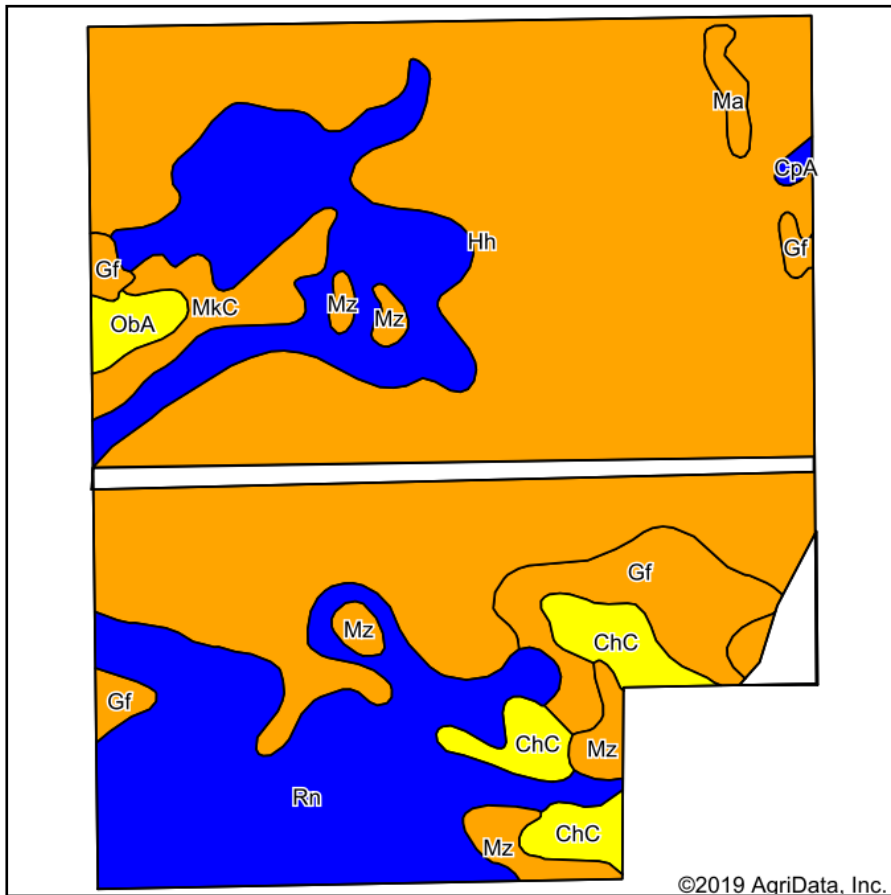
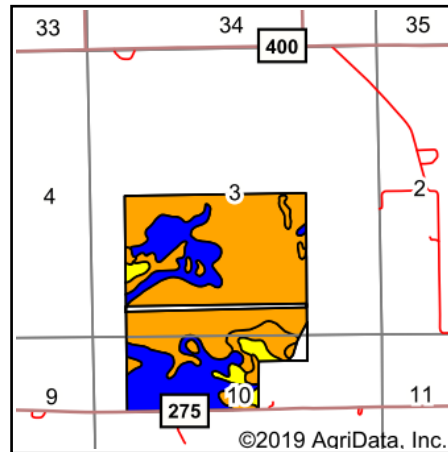


Soils Map



Soils data provided by USDA and NRCS.



State: **Indiana**
 County: **Cass**
 Location: **3-27N-1E**
 Township: **Noble**
 Acres: **275.88**
 Date: **10/6/2019**



| Area Symbol: IN017, Soil Area Version: 23 | | | | | | | | | | | | |
|---|---|--------|------------------|----------------------|-------------|--------------------------|-------------------------|------------------|--------------|-------------|--------------|-------------------|
| Code | Soil Description | Acres | Percent of field | Non-Irr Class Legend | Water Table | Restrictive Layer | Soil Drainage | Non-Irr Class *c | Corn | Soybeans | Winter wheat | *n NCCPI Soybeans |
| Hh | Houghton muck, drained | 158.50 | 57.5% | | 0.7ft. | > 6.5ft. | Very poorly drained | Illw | 159 | 42 | 64 | 89 |
| Rn | Rensselaer loam, till substratum | 74.31 | 26.9% | | 0.5ft. | > 6.5ft. | Poorly drained | Ilw | 175 | 49 | 70 | 75 |
| Gf | Gilford sandy loam, till plain, 0 to 2 percent slopes | 14.88 | 5.4% | | 3ft. | > 6.5ft. | Poorly drained | Illw | 146 | 33 | 59 | 46 |
| ChC | Chelsea loamy fine sand, 4 to 12 percent slopes | 9.67 | 3.5% | | > 6.5ft. | > 6.5ft. | Excessively drained | IVe | 75 | 26 | 34 | 31 |
| MkC | Metea loamy fine sand, 3 to 10 percent slopes | 7.11 | 2.6% | | > 6.5ft. | > 6.5ft. | Well drained | Ille | 110 | 39 | 55 | 41 |
| Mz | Morocco loamy fine sand, 0 to 2 percent slopes | 6.77 | 2.5% | | 1ft. | > 6.5ft. | Somewhat poorly drained | Ills | 102 | 36 | 41 | 32 |
| ObA | Oakville loamy fine sand, 0 to 3 percent slopes | 2.57 | 0.9% | | 3.7ft. | > 6.5ft. | Excessively drained | IVs | 85 | 30 | 38 | 31 |
| Ma | Maumee loamy fine sand, 0 to 1 percent slopes | 1.55 | 0.6% | | 0.2ft. | > 6.5ft. | Poorly drained | Illw | 134 | 47 | 54 | 34 |
| CpA | Crosier loam, 0 to 3 percent slopes | 0.52 | 0.2% | | 1.2ft. | 2.5ft. (Densic material) | Somewhat poorly drained | Ilw | 150 | 49 | 68 | 45 |
| Weighted Average | | | | | | | | | 156.2 | 42.5 | 63.2 | *n 77.3 |

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.