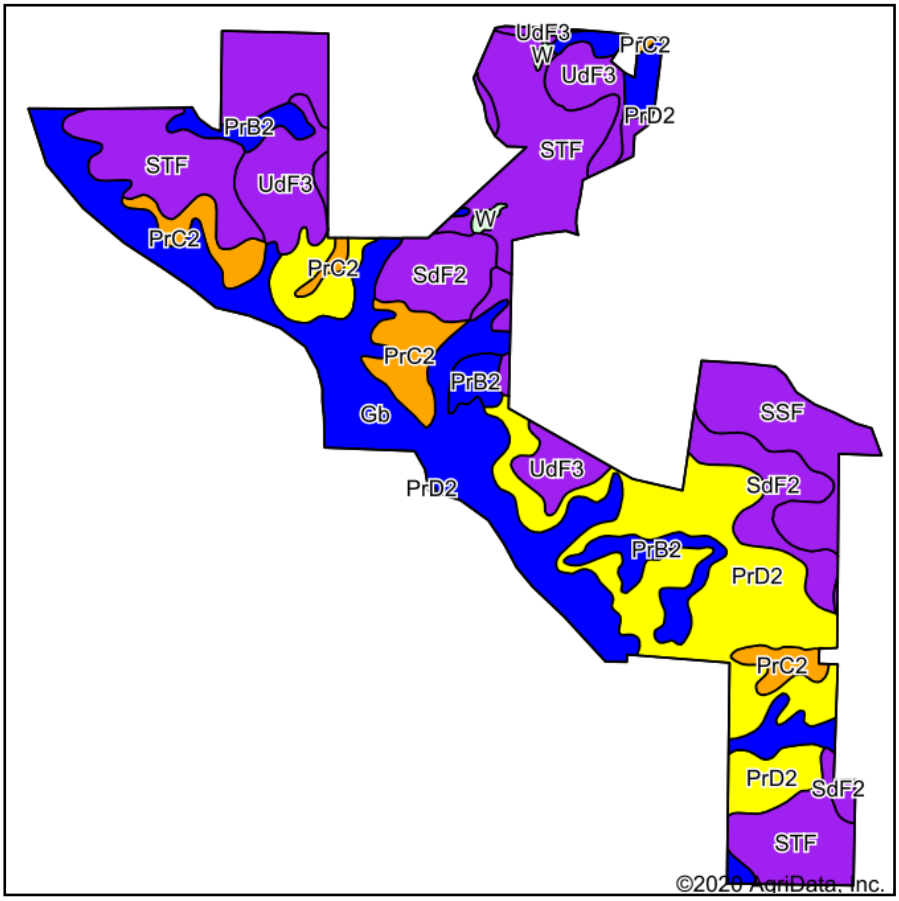
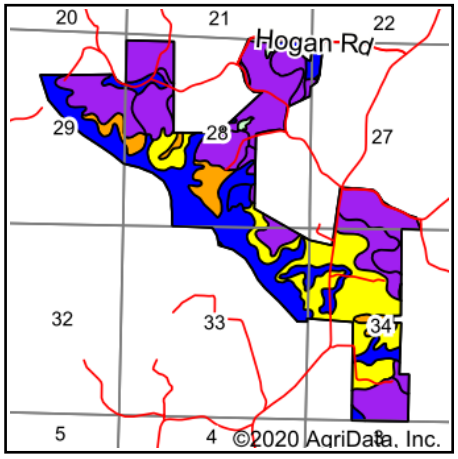
# Soils Map




State: **Mississippi**
County: **Benton**
Location: **33-2S-2E**
Township: **District 3**
Acres: **850**
Date: **11/10/2020**

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Soils data provided by USDA and NRCS.

Area Symbol: MS009, Soil Area Version: 18

| Code | Soil Description | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Bahiagrass | Common bermudagrass | Corn | Cotton lint | Grass hay | Improved bermudagrass | Pasture | Soybeans | Tall fescue | Wheat | *n NC Soybe |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gb | Gillsburg silt loam | 191.76 | 22.6% | | IIw | | 7 | 100 | 750 | | 10 | | 40 | 9 | 35 | |
| STF | Smithdale and Toinette soils, 20 to 45 percent slopes | 186.40 | 21.9% | | VIIe | 6 | | | | | 6 | 6 | | 5 | | |
| PrD2 | Providence silt loam, 8 to 12 percent slopes, moderately eroded | 176.12 | 20.7% | | IVe | 8.5 | | | | | 9.5 | 8.5 | | 8.5 | | |
| UdF3 | Udorthents-Lexington complex, 5 to 25 percent slopes, severely eroded | 76.91 | 9.0% | | VIIe | | | | | | | | | | | |
| SdF2 | Smithdale-Lexington complex, 12 to 17 percent slopes, eroded | 69.31 | 8.2% | | VIe | 8 | 4.5 | | | | 9 | | | | | |
| SSF | Smithdale-Sweatman-Providence association, 12 to 35 percent slopes | 55.12 | 6.5% | | VIIe | 7 | 4.5 | | | 3 | 7 | | | 7 | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PrC2 | Providence silt loam, 5 to 8 percent slopes, moderately eroded | 51.77 | 6.1% | | IIIe | 8.5 | | 90 | 750 | | 9.5 | | 40 | 8.5 | 40 | |
| PrB2 | Providence silt loam, 2 to 5 percent slopes, eroded | 39.82 | 4.7% | | IIe | 8.5 | | 90 | 750 | | 9.5 | | 40 | 8.5 | 40 | |
| W | Water | 2.79 | 0.3% | | | | | | | | | | | | | |
| | | | | **Weighted Average** | | **5.1** | **2.2** | **32.3** | **250** | **0.2** | **7.8** | **3.1** | **13.3** | **6.3** | **12.2** | * |

*n: The aggregation method is "Weighted Average using all components"
*c: Using Capabilities Class Dominant Condition Aggregation Method
Soils data provided by USDA and NRCS.