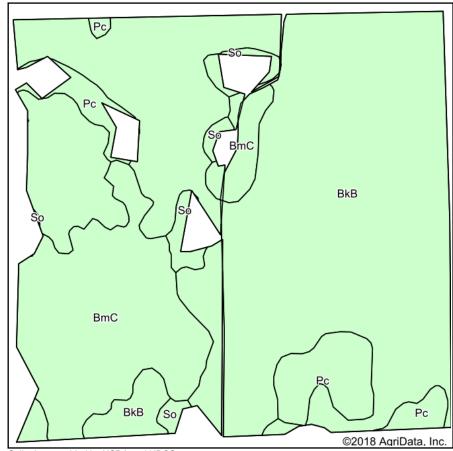
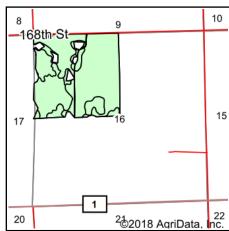
## **Soils Map**





State: South Dakota

County: Deuel

Location: 16-117N-49W

Township: **Portland**Acres: **149.22**Date: **9/12/2018** 







Soils data provided by USDA and NRCS.

| Area Symbol: SD039, Soil Area Version: 20 |  |        |                  |                  |                    |      |      |                 |                   |
|---|--|--------|------------------|------------------|--------------------|------|------|-----------------|-------------------|
| Code                                      | Soil Description                               | Acres  | Percent of field | Non-Irr Class *c | Productivity Index | Corn |      | Winter<br>wheat | NCCPI<br>Soybeans |
| BkB                                       | Barnes-Svea loams, 1 to 6 percent slopes       | 106.28 | 71.2%            | lle              | 83                 | 84   | 31   | 40              | 51                |
| BmC                                       | Barnes-Svea-Buse loams, 2 to 9 percent slopes  | 29.78  | 20.0%            | IIIe             | 64                 | 69   | 25   | 34              | 51                |
| Рс  | Parnell-Vallers complex                        | 9.65   | 6.5%             | Vw               | 40                 | 38   | 13   | 4               | 15                |
| So  | Southam silty clay loam, 0 to 1 percent slopes | 3.51   | 2.4%             | VIIIw            | 10                 |      |      |                 | 2                 |
|   | Weighted Average                               |        |                  |                  |                    | 76.1 | 27.9 | 35.5            | 47.5              |

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

Soils data provided by USDA and NRCS.