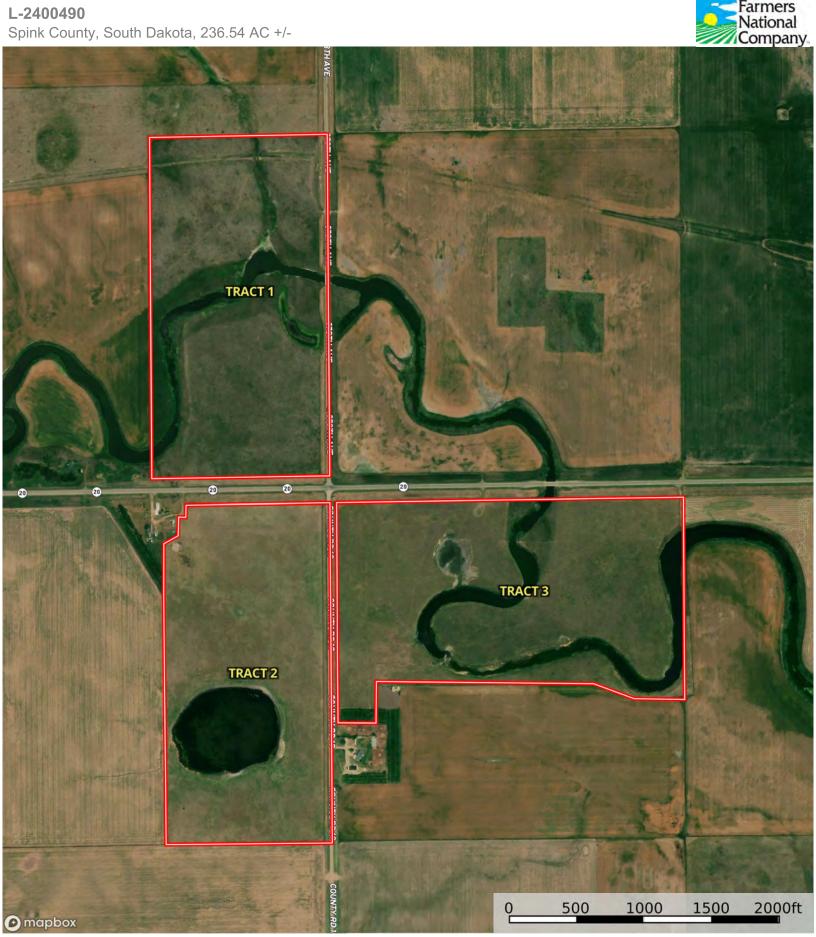


Spink County, South Dakota, 236.54 AC +/-







## Boundary 77.15 ac

| SOIL CODE | SOIL DESCRIPTION  | ACRES        | %     | CPI   | NCCPI | CAP |
|-----------|---|--------------|-------|-------|-------|-----|
| C491A     | Straw-Fluvaquents channeled, complex, 0 to 2 percent slopes, frequently flooded | 18.69        | 24.23 | 42    | 28    | 6w  |
| G557A     | Ranslo silty clay loam, 0 to 1 percent slopes, occasionally flooded             | 18.03        | 23.37 | 32    | 46    | 4s  |
| C496A     | Dovecreek silt loam, 0 to 2 percent slopes                                      | 10.42        | 13.51 | 90    | 58    | 2c  |
| C132B     | Williams-Zahl loams, 3 to 6 percent slopes                                      | 9.38         | 12.16 | 77    | 50    | 2e  |
| C578A     | Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded               | 7.08         | 9.18  | 29    | 37    | 4s  |
| C153E     | Zahl-Max loams, 15 to 25 percent slopes   | 5.1          | 6.61  | 31    | 37    | 7e  |
| C135C     | Zahl-Williams-Zahill complex, 6 to 9 percent slopes                             |              | 4.41  | 57    | 48    | 4e  |
| C132C     | Williams-Zahl-Zahill complex, 6 to 9 percent slopes                             | 2.75         | 3.56  | 61    | 49    | 3e  |
| C817A     | Lehr-Bowdle loams, 0 to 2 percent slopes  | 1.77         | 2.29  | 54    | 36    | 3s  |
| C147B     | Williams-Niobell-Tonka complex, 0 to 6 percent slopes                           | 0.41         | 0.53  | 74    | 48    | 2e  |
| C575A     | Ranslo loam, 0 to 2 percent slopes  | 0.12         | 0.16  | 30    | 40    | 4s  |
| TOTALS    |   | 77.15(<br>*) | 100%  | 50.25 | 42.29 | 4.1 |

<sup>(\*)</sup> Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

# Capability Legend

Increased Limitations and Hazards

Decreased Adaptability and Freedom of Choice Users

| Land, Capability |   |   |   |   |   |   |   |   |
|------------------|---|---|---|---|---|---|---|---|
|                  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 'Wild Life'      |   |   |   |   |   |   |   |   |
| Forestry         |   |   |   |   |   |   |   |   |
| Limited          |   |   |   |   |   |   |   |   |
| Moderate         |   |   |   |   |   |   |   |   |
| Intense          |   |   |   |   |   |   |   |   |
| Limited          |   |   |   |   |   |   |   |   |
| Moderate         |   |   |   |   |   |   |   |   |
| Intense          |   |   |   |   |   |   |   |   |
| Very Intense     |   |   |   |   |   |   |   |   |

## **Grazing Cultivation**

- (c) climatic limitations (e) susceptibility to erosion
- (s) soil limitations within the rooting zone (w) excess of water





## Boundary 71.09 ac

| SOIL CODE | SOIL DESCRIPTION  | ACRES        | %     | СРІ   | NCCPI | CAP  |
|-----------|---|--------------|-------|-------|-------|------|
| C168B     | Max-Arnegard-Zahl loams, 0 to 6 percent slopes                      | 22.26        | 31.3  | 78    | 51    | 2e   |
| C168C     | Max-Zahl-Arnegard loams, 3 to 9 percent slopes                      | 8.28         | 11.64 | 65    | 50    | 3e   |
| C003A     | Parnell silty clay loam, 0 to 1 percent slopes                      | 8.25         | 11.6  | 21    | 31    | 5w   |
| C661A     | Niobell-Noonan loams, 0 to 3 percent slopes                         | 6.37         | 8.96  | 63    | 41    | 3s   |
| C817B     | Lehr-Bowdle loams, 2 to 6 percent slopes                            | 6.36         | 8.94  | 50    | 36    | 3e   |
| C667A     | Williams-Niobell loams, 0 to 3 percent slopes                       | 6.04         | 8.49  | 82    | 49    | 2c   |
| C817A     | Lehr-Bowdle loams, 0 to 2 percent slopes                            | 4.84         | 6.81  | 54    | 36    | 3s   |
| C147B     | Williams-Niobell-Tonka complex, 0 to 6 percent slopes               | 3.14         | 4.42  | 74    | 48    | 2e   |
| G557A     | Ranslo silty clay loam, 0 to 1 percent slopes, occasionally flooded | 2.83         | 3.98  | 32    | 46    | 4s   |
| C990F     | Pits, gravel and sand, 0 to 60 percent slopes                       | 2.72         | 3.83  | 13    | -     | 8s   |
| TOTALS    |   | 71.09(<br>*) | 100%  | 60.22 | 42.84 | 3.02 |

<sup>(\*)</sup> Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

# Capability Legend

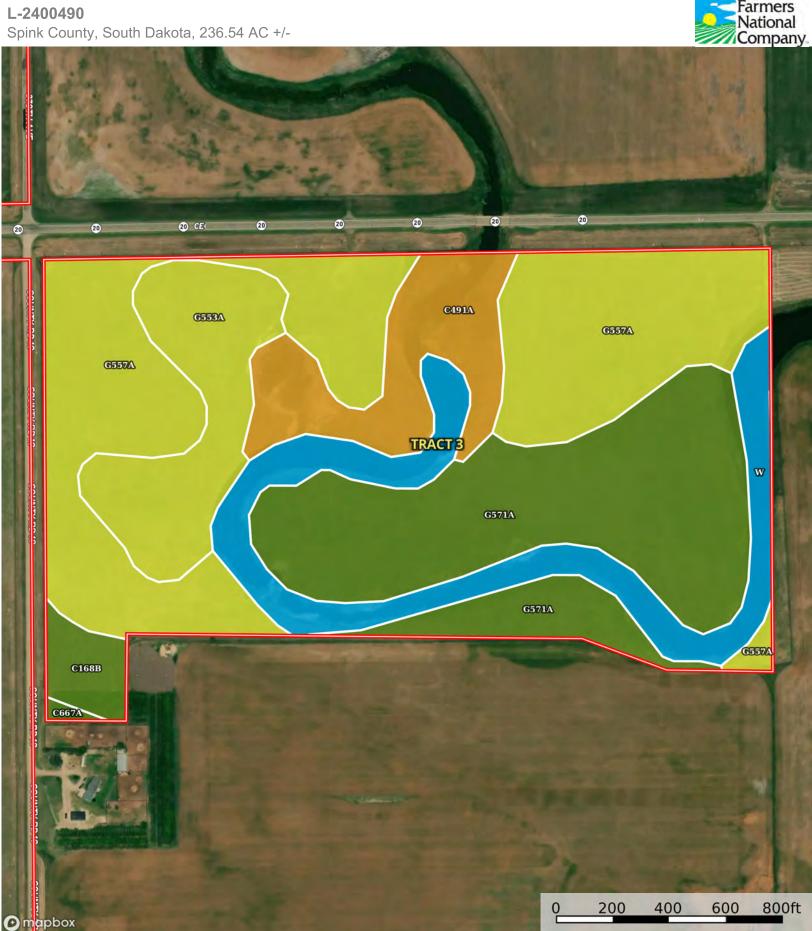
Increased Limitations and Hazards

Decreased Adaptability and Freedom of Choice Users

| Land, Capability |   |   |   |   |   |   |   |   |
|------------------|---|---|---|---|---|---|---|---|
|                  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 'Wild Life'      |   |   |   |   |   |   |   |   |
| Forestry         |   |   |   |   |   |   |   |   |
| Limited          |   |   |   |   |   |   |   |   |
| Moderate         |   |   |   |   |   |   |   |   |
| Intense          |   |   |   |   |   |   |   |   |
| Limited          |   |   |   |   |   |   |   |   |
| Moderate         |   |   |   |   |   |   |   |   |
| Intense          |   |   |   |   |   |   |   |   |
| Very Intense     |   |   |   |   |   |   |   |   |

## **Grazing Cultivation**

- (c) climatic limitations (e) susceptibility to erosion
- (s) soil limitations within the rooting zone (w) excess of water



### Boundary 83.88 ac

| SOIL CODE | SOIL DESCRIPTION  | ACRES        | %     | CPI   | NCCPI | CAP |
|-----------|---|--------------|-------|-------|-------|-----|
| G557A     | Ranslo silty clay loam, 0 to 1 percent slopes, occasionally flooded             | 29.18        | 34.79 | 32    | 46    | 4s  |
| G571A     | LaDelle silt loam, 0 to 2 percent slopes, occasionally flooded                  | 23.88        | 28.47 | 92    | 68    | 2c  |
| W         | Water   | 11.13        | 13.27 | 0     | 1     | 8   |
| G553A     | Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded               | 9.25         | 11.03 | 27    | 34    | 4s  |
| C491A     | Straw-Fluvaquents channeled, complex, 0 to 2 percent slopes, frequently flooded | 8.22         | 9.8   | 42    | 28    | 6w  |
| C168B     | Max-Arnegard-Zahl loams, 0 to 6 percent slopes                                  | 2            | 2.38  | 78    | 51    | 2e  |
| C667A     | Williams-Niobell loams, 0 to 3 percent slopes                                   | 0.22         | 0.26  | 82    | 49    | 2c  |
| TOTALS    |   | 83.88(<br>*) | 100%  | 46.49 | 43.2  | 4.1 |

(\*) Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.



