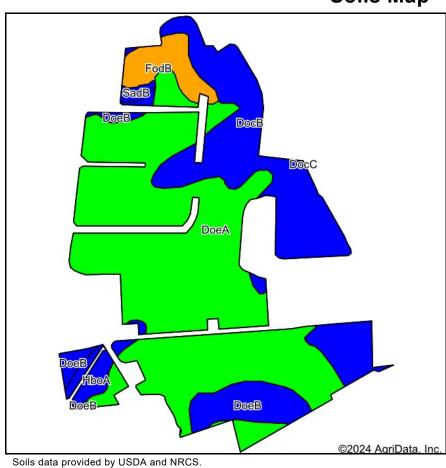
## **Soils Map**





State: New Jersey
County: Cumberland

Location: 39° 21' 47.13, -75° 13' 4.35

Township: Fairfield Acres: 262.44 Date: 1/5/2024







| Area Symbol: NJ011, Soil Area Version: 22 |  |        |                     |                            |                            |                    |            |                         |                        |                |                             |             |                     |                      |
|---|--|--------|---------------------|----------------------------|----------------------------|--------------------|------------|-------------------------|------------------------|----------------|-----------------------------|-------------|---------------------|----------------------|
|   | Soil Description   |        | Percent<br>of field | Non-Irr<br>Class<br>Legend | Non-<br>Irr<br>Class<br>*c | Irr<br>Class<br>*c | Corn<br>Bu | Corn<br>Irrigated<br>Bu | Corn<br>silage<br>Tons | Soybeans<br>Bu | Soybeans<br>Irrigated<br>Bu | Wheat<br>Bu | *n<br>NCCPI<br>Corn | *n NCCPI<br>Soybeans |
| DoeA                                      | Downer sandy<br>loam, 0 to 2<br>percent slopes,<br>Northern<br>Coastal Plain | 159.51 | 60.8%               |                            | ls                         |                    |            |                         |                        |                |                             |             | 47                  | 29                   |
| DocB                                      | Downer loamy<br>sand, 0 to 5<br>percent slopes,<br>Northern<br>Coastal Plain | 63.60  | 24.2%               |                            | lle                        |                    |            |                         |                        |                |                             |             | 44                  | 26                   |
| DoeB                                      | Downer sandy<br>loam, 2 to 5<br>percent slopes,<br>Northern<br>Coastal Plain | 19.39  | 7.4%                |                            | lle                        |                    |            |                         |                        |                |                             |             | 47                  | 28                   |
| FodB                                      | Fort Mott loamy<br>sand, 0 to 5<br>percent slopes                            | 11.65  | 4.4%                |                            | IIIs                       |                    | 110        | 150                     |                        | 75             | 48                          |             | 43                  | 27                   |
| HboA                                      | Hammonton<br>sandy loam, 0<br>to 2 percent<br>slopes                         | 6.67   | 2.5%                |                            | llw                        |                    | 100        |                         |                        | 35             |                             | 35          | 46                  | 33                   |
| SadB                                      | Sassafras<br>gravelly sandy<br>loam, 2 to 5<br>percent slopes                | 1.55   | 0.6%                |                            | lle                        |                    | 130        | 165                     | 26                     | 45             |                             | 50          | 48                  | 34                   |



| Code             | Soil Description  | Acres | Percent<br>of field | Class | Irr<br>Class | Irr<br>Class<br>*c | Corn | Corn<br>Irrigated<br>Bu |     | Soybeans |     | Wheat<br>Bu | *n<br>NCCPI<br>Corn | *n NCCPI<br>Soybeans |
|------------------|---|-------|---------------------|-------|--------------|--------------------|------|-------------------------|-----|----------|-----|-------------|---------------------|----------------------|
|                  | Downer loamy<br>sand, 5 to 10<br>percent slopes,<br>Northern<br>Coastal Plain | 0.07  | 0.0%                |       | Ille         | llle               |      |                         |     |          |     |             | 46                  | 27                   |
| Weighted Average |   |       |                     |       |              | *-                 | 8.2  | 7.6                     | 0.2 | 4.5      | 2.1 | 1.2         | *n 46.1             | *n 28.2              |

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components"
\*c: Using Capabilities Class Dominant Condition Aggregation Method
\*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.