# APPENDIX E FARMLANDS



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MAP LEGEND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Area of Interest (AOI)  Area of Interest (AOI)  Dils  Soil Rating Polygons  Not prime farmland  All areas are prime farmland  Prime farmland if drained  Prime farmland if protected from flooding or not frequently flooded during the growing season  Prime farmland if irrigated  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season  Prime farmland if irrigated and drained  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season | Prime farmland if subsoiled, completely removing the root inhibiting soil layer  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60  Prime farmland if irrigated and reclaimed of excess salts and sodium  Farmland of statewide importance  Farmland of statewide importance, if drained  Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if irrigated | Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if irrigated and drained  Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer  Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60 | Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium  Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if warm enough  Farmland of statewide importance, if thawed  Farmland of local importance, if irrigated | Farmland of unique importance  Not rated or not available  Soil Rating Lines  Not prime farmland  All areas are prime farmland  Prime farmland if drained  Prime farmland if protected from flooding or not frequently flood during the growing season  Prime farmland if irrigated  Prime farmland if drained and either protected from flooding or not frequently flood during the growing season  Prime farmland if irrigated and drained  Prime farmland if irrigated and drained  Prime farmland if irrigated and either protected from flooding or not frequently flood during the growing season |

### Farmland Classification—Hillsborough County, Florida

| ,             | Prime farmland if<br>subsoiled, completely<br>removing the root<br>inhibiting soil layer                                | ~     | Farmland of statewide importance, if drained and either protected from flooding or not frequently        | ~       | Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium                                         | ~        | Farmland of unique importance<br>Not rated or not available   |   | Prime farmland if<br>subsoiled, completely<br>removing the root<br>inhibiting soil layer                    |
|---------------|-------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------|
| ~             | Prime farmland if irrigated<br>and the product of I (soil<br>erodibility) x C (climate<br>factor) does not exceed<br>60 | ~     | flooded during the<br>growing season<br>Farmland of statewide<br>importance, if irrigated<br>and drained | ~       | Farmland of statewide<br>importance, if drained or<br>either protected from<br>flooding or not frequently<br>flooded during the | Soil Rat | ting Points  Not prime farmland  All areas are prime farmland | • | Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60 |
| \ \ \ \ \ \ \ |                                                                                                                         | ~ ? ~ |                                                                                                          | ? ? ? ? |                                                                                                                                 |          |                                                               |   |                                                                                                             |
|               |                                                                                                                         |       |                                                                                                          |         |                                                                                                                                 |          |                                                               |   |                                                                                                             |

- Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if irrigated and drained
- Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
- Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60

- Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough
- Farmland of statewide importance, if thawed
- Farmland of local importance
- Farmland of local importance, if irrigated

- Farmland of unique importance
- Not rated or not available

#### **Water Features**

Streams and Canals

#### Transportation

Rails

Interstate Highways

US Routes
Major Roads

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Local Roads

#### Background

Aerial Photography

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Hillsborough County, Florida Survey Area Data: Version 23, Aug 28, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Dec 6, 2018—Jan 30, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## **Farmland Classification**

| Map unit symbol           | Map unit name        | Rating             | Acres in AOI | Percent of AOI |
|---------------------------|----------------------|--------------------|--------------|----------------|
| 4                         | Arents, nearly level | Not prime farmland | 66.2         | 100.0%         |
| Totals for Area of Intere | st                   | 66.2               | 100.0%       |                |

## **Description**

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

## **Rating Options**

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower