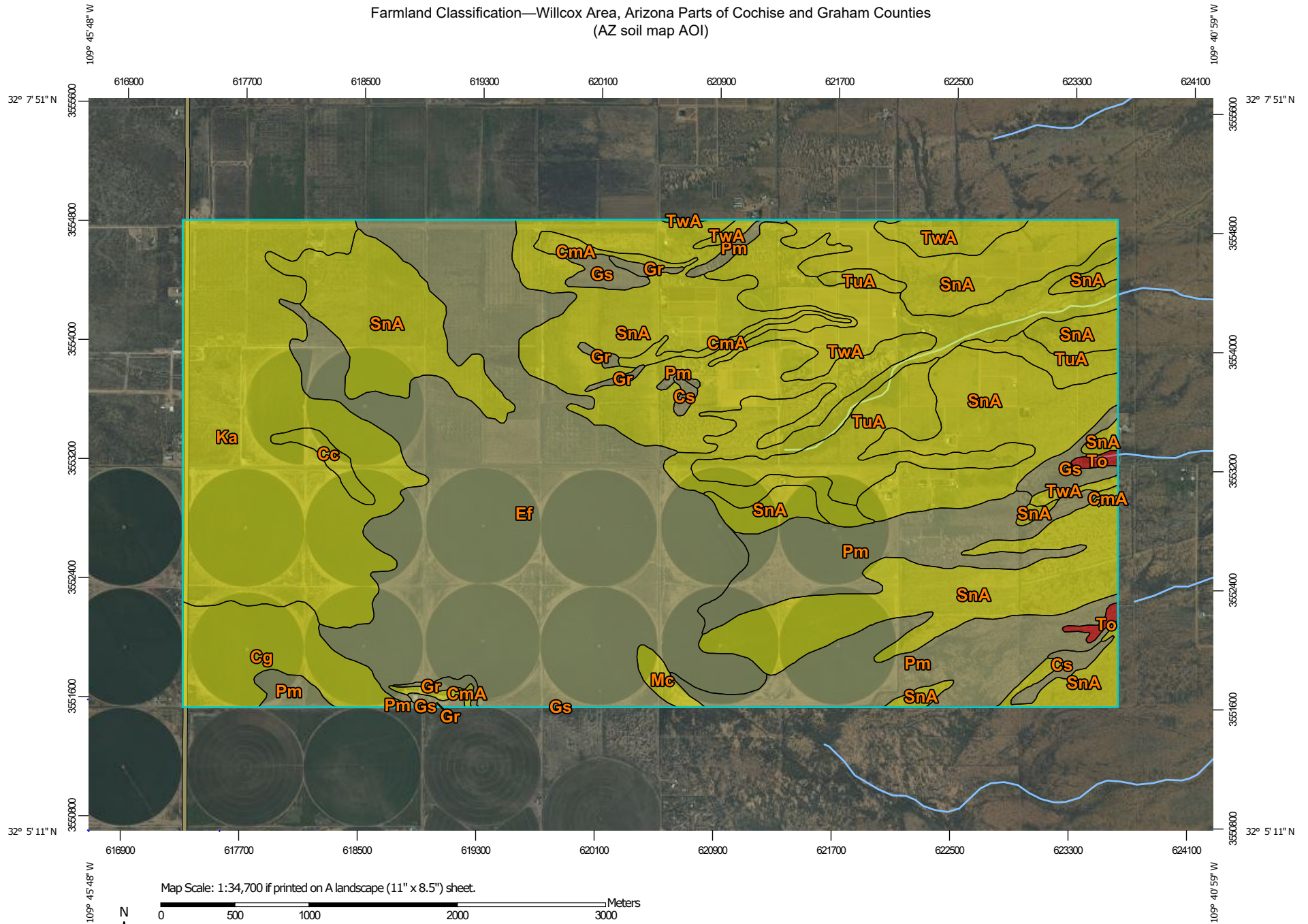
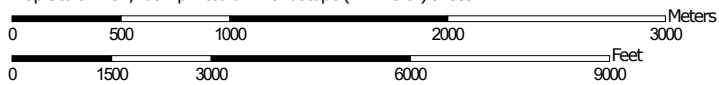


Farmland Classification—Willcox Area, Arizona Parts of Cochise and Graham Counties
(AZ soil map AOI)



Map Scale: 1:34,700 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 12N WGS84

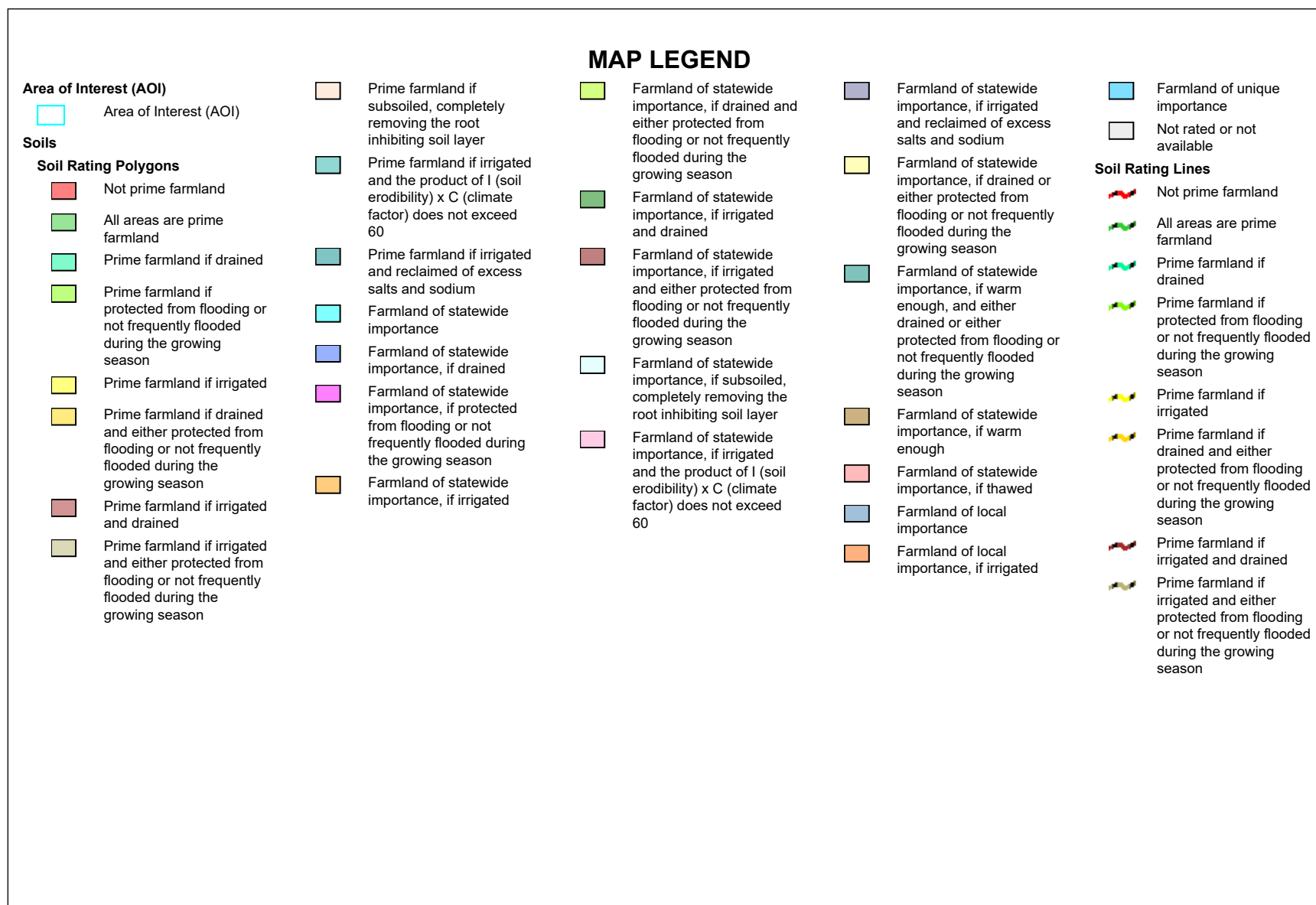


Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

5/5/2023
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Farmland Classification—Willcox Area, Arizona Parts of Cochise and Graham Counties
(AZ soil map AOI)



Farmland Classification—Willcox Area, Arizona Parts of Cochise and Graham Counties
(AZ soil map AOI)

	Prime farmland if subsoiled, completely removing the root inhibiting soil layer		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 reclaimed of excess salts and sodium		Farmland of unique importance		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		Farmland of statewide importance, if irrigated and drained		Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season	Soil Rating Points			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, if irrigated and 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		Not prime farmland		Prime farmland if irrigated and reclaimed of excess salts and sodium
	Farmland of statewide importance						All areas are prime farmland		Prime farmland if irrigated and reclaimed of excess salts and sodium
	Farmland of statewide importance, if drained		Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer				Prime farmland if drained		Farmland of statewide importance
	Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season		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 warm enough		Prime farmland if protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if drained
	Farmland of statewide importance, if irrigated				Farmland of statewide importance, if thawed		Prime farmland if irrigated		Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
					Farmland of local importance		Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated
					Farmland of local importance, if irrigated		Prime farmland if irrigated and drained		
							Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season		

Farmland Classification—Willcox Area, Arizona Parts of Cochise and Graham Counties
(AZ soil map AOI)

 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  Local Roads Background  Aerial Photography	The soil surveys that comprise your AOI were mapped at 1:20,000. 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: Willcox Area, Arizona Parts of Cochise and Graham Counties Survey Area Data: Version 16, Aug 29, 2022 Soil map units are labeled (as space allows) for map scales 1:50,000 or larger. Date(s) aerial images were photographed: Feb 13, 2020—Feb 15, 2020 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.
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Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Cc	Cogswell clay loam	Prime farmland if irrigated	22.9	0.4%
Cg	Cogswell clay	Prime farmland if irrigated	171.7	3.3%
CmA	Comoro sandy loam, 0 to 2 percent slopes	Prime farmland if irrigated	45.6	0.9%
Cs	Cowan sandy loam	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season	23.1	0.5%
Ef	Elfrida silty clay loam	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season	1,313.9	25.6%
Gr	Grabe sandy loam	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season	29.8	0.6%
Gs	Grabe loam	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season	54.1	1.1%
Ka	Karro loam	Prime farmland if irrigated	709.7	13.8%
Mc	McAllister loam	Prime farmland if irrigated	18.8	0.4%
Pm	Pima loam	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season	515.6	10.1%
SnA	Sonoita sandy loam, 0 to 2 percent slopes	Prime farmland if irrigated	1,590.2	31.0%
To	Torrifluvents	Not prime farmland	13.4	0.3%

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
TuA	Tubac sandy loam, 0 to 2 percent slopes	Prime farmland if irrigated	205.6	4.0%
TwA	Tubac sandy clay loam, 0 to 2 percent slopes	Prime farmland if irrigated	415.0	8.1%
Totals for Area of Interest			5,130.1	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