

California Department of Conservation

Division of Land Resource Protection

Farmland Mapping and Monitoring Program

Alternate Merced County 2016-2018 Land Use Conversion

Table A-18

Part 1: County Summary and Change by Land Use Category

Land Use Category	Total Acreage Inventoried 2016	Total Acreage Inventoried 2018	2016-18 Acres Lost (-)	2016-18 Acres Gained (+)	2016-18 Total Acreage Changed	2016-18 Net Acreage Changed
Prime Farmland	269,243	263,722	6,625	1,104	7,729	-5,521
Farmland of Statewide Importance	154,208	153,134	3,122	2,048	5,170	-1,074
Unique Farmland	115,234	114,430	3,102	2,298	5,400	-804
Farmland of Local Importance	61,668	57,904	16,400	12,636	29,036	-3,764
Important Farmland Subtotal	600,353	589,190	29,249	18,086	47,335	-11,163
Grazing Land	552,631	557,711	8,689	13,769	22,458	5,080
Agricultural Land Subtotal	1,152,984	1,146,901	37,938	31,855	69,793	-6,083
Urban and Built-up Land	40,340	40,783	1,322	1,765	3,087	443
Other Land	55,770	61,434	1,864	7,528	9,392	5,664
Water Area	16,532	16,508	105	81	186	-24
Total Area Inventoried	1,265,626	1,265,626	41,229	41,229	82,458	0

Part 2: Land Committed to Nonagricultural Use

Data not available for Land Committed to Nonagricultural Use.

Part 3: Land Use Conversion from 2016-2018

Due to the large size of this table, it has been split into two tables. Table One has the conversions of all land uses to the Important Farmland categories (Prime Farmland, Farmland of Statewide Importance, Unique Farmland, Farmland of Local Importance, and Important Farmland Subtotal) and Table Two has the conversions of all land uses to the remaining land use categories (Grazing Land, Agricultural Farmland Subtotal, Urban and Built-up Land, Other Land, Water Area, and Total Area Inventoried).

Table One

Land Use Category	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Important Farmland Subtotal
Prime Farmland (1)	no data	0	0	3,471	3,471
Farmland of Statewide Importance (1)	0	no data	10	1,941	1,951
Unique Farmland (1)	0	0	no data	1,096	1,096
Farmland of Local Importance (2)	629	810	1,243	no data	2,682
Important Farmland Subtotal	629	810	1,253	6,508	9,200
Grazing Land (3)	139	872	813	5,837	7,661
Agricultural Land Subtotal	768	1,682	2,066	12,345	16,861

Land Use Category	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Important Farmland Subtotal
Urban and Built-up Land (5)	24	109	40	123	296
Other Land	312	257	192	168	929
Water Area	0	0	0	0	0
Total Acreage Converted	1,104	2,048	2,298	12,636	18,086

Footnote (1): Prime Farmland, Farmland of Statewide Importance, and Unique Farmland conversion to Farmland of Local Importance is primarily due to land left idle for three or more update cycles.

Footnote (2): Farmland of Local Importance conversion to Unique Farmland is primarily due to the addition of irrigated row crops.

Footnote (3): Conversions between Farmland of Local Importance and Grazing Land due to improvements on mapping of the Farmland of Local Importance definition.

Footnote (5): Conversion from Urban and Built-up Land is primarily due to a lack of sufficient infrastructure and the use of detailed digital imagery to delineate more distinct urban boundaries.

Table Two

Land Use Category	Grazing Land	Agricultural Land Subtotal	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Prime Farmland (4)	0	3,471	337	2,817	0	6,625
Farmland of Statewide Importance	0	1,951	231	940	0	3,122
Unique Farmland	956	2,052	84	966	0	3,102

Land Use Category	Grazing Land	Agricultural Land Subtotal	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Farmland of Local Importance (3)	12,463	15,145	300	955	0	16,400
Important Farmland Subtotal	13,419	22,619	952	5,678	0	29,249
Grazing Land	no data	7,661	69	947	12	8,689
Agricultural Land Subtotal	13,419	30,280	1,021	6,625	12	37,938
Urban and Built-up Land (5)	153	449	no data	872	1	1,322
Other Land (6)	127	1,056	740	no data	68	1,864
Water Area (6)	70	70	4	31	no data	105
Total Acreage Converted	13,769	31,855	1,765	7,528	81	41,229

Footnote (3): Conversions between Farmland of Local Importance and Grazing Land due to improvements on mapping of the Farmland of Local Importance definition.

Footnote (4): Prime Farmland conversion to Other Land is primarily due to the delineation of riparian areas, low-density housing, the Delta Mendota Canal, and Highway 152.

Footnote (5): Conversion from Urban and Built-up Land is primarily due to a lack of sufficient infrastructure and the use of detailed digital imagery to delineate more distinct urban boundaries.

Footnote (6): Water related conversions are primarily due to linework improvements for San Luis Reservoir and Los Banos Reservoir.

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Alternate Merced County 2016-2018 Rural Land Use Conversion

Table D-8

Part 1: Rural Land Use Summary

LAND USE CATEGORY	ACREAGE 2016	ACREAGE 2018	ACREAGE CHANGED	PERCENT CHANGE
Rural Residential Land	5,955	6,557	602	10.1%
Semi-agricultural and Rural Commercial	5,019	5,609	590	11.8%
Confined Animal Agriculture	13,886	13,785	-101	-0.7%
Vacant or Disturbed Land	17,244	20,402	3,158	18.3%
Nonagricultural and Natural Vegetation	13,666	15,081	1,415	10.4%
TOTAL AREA INVENTORIED (1)	55,770	61,434	5,664	10.2%

Footnote (1): Total Area Inventoried for Rural Land Use categories is equal to that of Other Land in the Important Farmland Map for Merced County.

Part 2: Conversions to Rural Land Uses, 2016 to 2018

Land Use Category	Rural Residential Land	Semi-agricultural and Rural Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland (3)	442	504	141	1,252	478
Farmland of Statewide Importance	249	153	147	303	88
Unique Farmland	54	74	44	416	378
Irrigated Farmland Subtotal	745	731	332	1,971	944
Farmland of Local Importance	217	79	38	450	171
Grazing Land	41	27	34	476	369
Agricultural Land Total	1,003	837	404	2,897	1,484
Urban and Built-up Land	41	26	8	781	16
Other Rural Land Uses (2)	70	119	51	285	19
Total Land Converted to Rural Uses	1,114	982	463	3,963	1,519

Footnote (2): These statistics represent shifts from one Rural Land Use category to another.

Footnote (3): Prime Farmland conversion to Vacant or Disturbed Land is primarily due to delineating the Delta Mendota Canal, and Highway 152.

Part 3: Conversions From Rural Land Uses, 2016 to 2018

Land Use Category	Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (2)
Rural Residential Land	176	151	39	146
Semi-agricultural and Rural Commercial	101	105	86	100
Confined Animal Agriculture	3	299	76	186
Vacant or Disturbed Land	460	163	80	70
Nonagricultural and Natural Vegetation	0	43	14	42
Total Land Converted From Rural Uses	740	761	295	544

Footnote (2): These statistics represent shifts from one Rural Land Use category to another.