

California Department of Conservation

Division of Land Resource Protection

Farmland Mapping and Monitoring Program

Alternate Kern County 2018-2020 Land Use Conversion

Table A-11

Part 1: County Summary and Change by Land Use Category

Land Use Category	Total Acreage Inventoried 2018	Total Acreage Inventoried 2020	2018-20 Acres Lost (-)	2018-20 Acres Gained (+)	2018-20 Total Acreage Changed	2018-20 Net Acreage Changed
Prime Farmland	573,934	567,066	8,927	2,059	10,986	-6,868
Farmland of Statewide Importance	208,323	207,938	1,880	1,495	3,375	-385
Unique Farmland	91,770	93,710	1,139	3,079	4,218	1,940
Farmland of Local Importance	0	0	0	0	0	0
Important Farmland Subtotal	874,027	868,714	11,946	6,633	18,579	-5,313
Grazing Land	1,854,639	1,857,259	8,366	10,986	19,352	2,620
Agricultural Land Subtotal	2,728,666	2,725,973	20,312	17,619	37,931	-2,693
Urban and Built-up Land	165,085	170,341	718	5,974	6,692	5,256
Other Land	2,321,524	2,318,957	5,271	2,704	7,975	-2,567
Water Area	9,038	9,042	0	4	4	4
Total Area Inventoried	5,224,313	5,224,313	26,301	26,301	52,602	0

Part 2: Land Committed to Nonagricultural Use

Data not available for Land Committed to Nonagricultural Use.

Part 3: Land Use Conversion from 2018-2020

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	no data	0	18	0	18
Farmland of Statewide Importance	0	no data	0	0	0
Unique Farmland (2)	0	115	no data	0	115
Farmland of Local Importance	0	0	0	no data	0
Important Farmland Subtotal	0	115	18	0	133
Grazing Land (3)	1,913	930	2,797	0	5,640
Agricultural Land Subtotal	1,913	1,045	2,815	0	5,773
Urban and Built-up Land (5)	5	76	0	0	81
Other Land	141	374	264	0	779

Land Use Category	Prime Farmland	Farmland of Statewide Importance	Unique Farmland	Farmland of Local Importance	Important Farmland Subtotal
Water Area	0	0	0	0	0
Total Acreage Converted	2,059	1,495	3,079	0	6,633

Footnote (2): Unique Farmland conversion to Farmland of Statewide Importance is due to the delineation of irrigated agriculture grown under high tunnels that had previously been mapped as a potted plant nursery.

Footnote (3): Grazing Land conversion to irrigated farmland is primarily due to the addition of irrigated orchards, row crops, field crops, and irrigated pasture.

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 (1)	6,626	6,644	1,518	765	0	8,927
Farmland of Statewide Importance (1)	1,657	1,657	24	199	0	1,880
Unique Farmland	889	1,004	9	123	3	1,139
Farmland of Local Importance	0	0	0	0	0	0
Important Farmland Subtotal	9,172	9,305	1,551	1,087	3	11,946
Grazing Land (4)	no data	5,640	1,628	1,098	0	8,366

Land Use Category	Grazing Land	Agricultural Land Subtotal	Urban and Built-up Land	Other Land	Water Area	Total Converted To Another Use
Agricultural Land Subtotal	9,172	14,945	3,179	2,185	3	20,312
Urban and Built-up Land (5)	118	199	no data	519	0	718
Other Land (6)	1,696	2,475	2,795	no data	1	5,271
Water Area	0	0	0	0	no data	0
Total Acreage Converted	10,986	17,619	5,974	2,704	4	26,301

Footnote (1): Prime Farmland and Farmland of Statewide Importance conversion to Grazing Land is primarily due to land left idle, or land used for dryland grain production for three or more update cycles.

Footnote (4): Grazing Land conversion to Other Land is primarily due to the delineation of low-density housing, rural commercial uses, and vacant or disturbed land.

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): Other Land conversion to Grazing Land is primarily due to a lack of sufficient infrastructure for the rural residential map category and improvements to Grazing Land boundaries.

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**Alternate Kern County 2018-2020 Rural Land Use Conversion
Table D-4**

Part 1: Rural Land Use Summary

LAND USE CATEGORY	ACREAGE 2018	ACREAGE 2020	ACREAGE CHANGED	PERCENT CHANGE
Rural Residential Land	40,745	40,001	-744	-1.8%
Semi-agricultural and Rural Commercial	14,127	14,052	-75	-0.5%
Confined Animal Agriculture	7,531	7,284	-247	-3.3%
Vacant or Disturbed Land	252,307	252,892	585	0.2%
Nonagricultural and Natural Vegetation	2,006,814	2,004,728	-2,086	-0.1%
Total Area Inventoried (1)	2,321,524	2,318,957	-2,567	-0.1%

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

Part 2: Conversions to Rural Land Uses, 2018 to 2020

Land Use Category	Rural Residential Land	Semi-agricultural and Rural Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Prime Farmland	8	88	7	631	31
Farmland of Statewide Importance	2	18	17	108	54

Land Use Category	Rural Residential Land	Semi-agricultural and Rural Commercial	Confined Animal Agriculture	Vacant or Disturbed Land	Nonagricultural and Natural Vegetation
Unique Farmland	1	25	8	52	37
Irrigated Farmland Subtotal	11	131	32	791	122
Farmland of Local Importance	0	0	0	0	0
Grazing Land	173	185	45	610	85
Agricultural Land Total	184	316	77	1,401	207
Urban and Built-up Land (3)	28	6	0	302	183
Other Rural Land Uses (2)	196	132	0	734	331
Water Area	0	0	0	0	0
Total Land Converted to Rural Uses	408	454	77	2,437	721

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

Footnote (3): 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.

Part 3: Conversions From Rural Land Uses, 2018 to 2020

Land Use Category	Urban and Built-up Land	Irrigated Farmland	Farmland of Local Importance and Grazing	Other Rural Land Uses (2)	Water Area
Rural Residential Land	196	52	632	272	0
Semi-agricultural and Rural Commercial	84	95	212	137	1
Confined Animal Agriculture	0	248	65	11	0
Vacant or Disturbed Land	1,373	65	105	309	0
Nonagricultural and Natural Vegetation	1,142	319	682	664	0
Total Land Converted From Rural Uses	2,795	779	1,696	1,393	1

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