

**California Department of Conservation**

**Division of Land Resource Protection**

**Farmland Mapping and Monitoring Program**

**Alternate Kern County 2016-2018 Land Use Conversion**

**Table A-10**

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                   | 579,297                        | 573,935                        | 7,017                  | 1,655                    | 8,672                         | -5,362                      |
| Farmland of Statewide Importance | 209,484                        | 208,323                        | 3,566                  | 2,405                    | 5,971                         | -1,161                      |
| Unique Farmland                  | 91,321                         | 91,768                         | 1,915                  | 2,362                    | 4,277                         | 447                         |
| Farmland of Local Importance     | 0                              | 0                              | 0                      | 0                        | 0                             | 0                           |
| Important Farmland Subtotal      | 880,102                        | 874,026                        | 12,498                 | 6,422                    | 18,920                        | -6,076                      |
| Grazing Land                     | 1,849,267                      | 1,854,641                      | 6,346                  | 11,720                   | 18,066                        | 5,374                       |
| Agricultural Land Subtotal       | 2,729,369                      | 2,728,667                      | 18,844                 | 18,142                   | 36,986                        | -702                        |
| Urban and Built-up Land          | 159,178                        | 165,084                        | 874                    | 6,780                    | 7,654                         | 5,906                       |
| Other Land                       | 2,325,915                      | 2,321,526                      | 7,240                  | 2,851                    | 10,091                        | -4,389                      |
| Water Area                       | 9,853                          | 9,038                          | 819                    | 4                        | 823                           | -815                        |
| Total Area Inventoried           | 5,224,315                      | 5,224,315                      | 27,777                 | 27,777                   | 55,554                        | 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                       | no data        | 0                                | 14              | 0                            | 14                          |
| Farmland of Statewide Importance (2) | 0              | no data                          | 78              | 0                            | 78                          |
| Unique Farmland                      | 1              | 0                                | no data         | 0                            | 1                           |
| Farmland of Local Importance         | 0              | 0                                | 0               | no data                      | 0                           |
| Important Farmland Subtotal          | 1              | 0                                | 92              | 0                            | 93                          |
| Grazing Land (3)                     | 1,406          | 1,505                            | 1,584           | 0                            | 4,495                       |
| Agricultural Land Subtotal           | 1,407          | 1,505                            | 1,676           | 0                            | 4,588                       |
| Urban and Built-up Land              | 18             | 4                                | 0               | 0                            | 22                          |
| Other Land                           | 230            | 896                              | 686             | 0                            | 1,812                       |

| 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 | 1,655          | 2,405                            | 2,362           | 0                            | 6,422                       |

Footnote (2): Farmland of Statewide Importance conversion to Unique Farmland is due to the identification of a potted plant nursery.

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

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)                   | 5,765        | 5,779                      | 725                     | 513        | 0          | 7,017                          |
| Farmland of Statewide Importance (1) | 3,318        | 3,396                      | 50                      | 120        | 0          | 3,566                          |
| Unique Farmland (1)                  | 1,834        | 1,835                      | 20                      | 59         | 1          | 1,915                          |
| Farmland of Local Importance         | 0            | 0                          | 0                       | 0          | 0          | 0                              |
| Important Farmland Subtotal          | 10,917       | 11,010                     | 795                     | 692        | 1          | 12,498                         |
| Grazing Land                         | no data      | 4,495                      | 1,278                   | 570        | 3          | 6,346                          |

| 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  | 10,917       | 15,505                     | 2,073                   | 1,262      | 4          | 18,844                         |
| Urban and Built-up Land (4) | 82           | 104                        | no data                 | 770        | 0          | 874                            |
| Other Land                  | 721          | 2,533                      | 4,707                   | no data    | 0          | 7,240                          |
| Water Area (5)              | 0            | 0                          | 0                       | 819        | no data    | 819                            |
| Total Acreage Converted     | 11,720       | 18,142                     | 6,780                   | 2,851      | 4          | 27,777                         |

Footnote (1): Irrigated Farmland 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): 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 (5): Water related conversions were primarily due to boundary improvements to Lake Isabella and Lake Woollomes.

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**Alternate Kern County 2016-2018 Rural Land Use Conversion**

**Table D-4**

Part 1: Rural Land Use Summary

| LAND USE CATEGORY                      | ACREAGE 2016 | ACREAGE 2018 | ACREAGE CHANGED | PERCENT CHANGE |
|--|--------------|--------------|-----------------|----------------|
| Rural Residential Land                 | 41,419       | 40,746       | -673            | -1.6%          |
| Semi-agricultural and Rural Commercial | 14,015       | 14,127       | 112             | 0.8%           |
| Confined Animal Agriculture            | 7,528        | 7,531        | 3               | 0.0%           |
| Vacant or Disturbed Land               | 252,882      | 252,307      | -575            | -0.2%          |
| Nonagricultural and Natural Vegetation | 2,010,071    | 2,006,815    | -3,256          | -0.2%          |
| Total Area Inventoried (1)             | 2,325,915    | 2,321,526    | -4,389          | -0.2%          |

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, 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    | 1                      | 160                                    | 20                          | 330                      | 2                                      |

| Land Use Category                  | Rural Residential Land | Semi-agricultural and Rural Commercial | Confined Animal Agriculture | Vacant or Disturbed Land | Nonagricultural and Natural Vegetation |
|------------------------------------|------------------------|--|-----------------------------|--------------------------|--|
| Farmland of Statewide Importance   | 0                      | 11                                     | 57                          | 47                       | 5                                      |
| Unique Farmland                    | 0                      | 34                                     | 0                           | 11                       | 14                                     |
| Irrigated Farmland Subtotal        | 1                      | 205                                    | 77                          | 388                      | 21                                     |
| Farmland of Local Importance       | 0                      | 0                                      | 0                           | 0                        | 0                                      |
| Grazing Land                       | 31                     | 85                                     | 2                           | 407                      | 45                                     |
| Agricultural Land Total            | 32                     | 290                                    | 79                          | 795                      | 66                                     |
| Urban and Built-up Land (3)        | 66                     | 32                                     | 0                           | 561                      | 111                                    |
| Other Rural Land Uses (2)          | 68                     | 154                                    | 0                           | 609                      | 565                                    |
| Total Land Converted to Rural Uses | 166                    | 476                                    | 79                          | 1,965                    | 742                                    |

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 areas being tracked for a lack of structures for three or more update cycles.

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                     | 30                 | 94                                       | 539                       |
| Semi-agricultural and Rural Commercial | 77                      | 108                | 37                                       | 142                       |
| Confined Animal Agriculture            | 10                      | 44                 | 2  | 20                        |
| Vacant or Disturbed Land               | 1,999                   | 249                | 117                                      | 175                       |
| Nonagricultural and Natural Vegetation | 2,445                   | 1,381              | 471                                      | 520                       |
| Total Land Converted From Rural Uses   | 4,707                   | 1,812              | 721                                      | 1,396                     |

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