

**California Department of Conservation
Farmland Mapping and Monitoring Program**

2002 FIELD REPORT

COUNTY: Colusa

FIELD MAPPER(S): Larelle Burkham-Greydanus

IMAGERY:

source: NASA-Ames
date: September 28, 2001
scale: 1 : 130,000
film type: CIR Transparency
coverage gaps: none

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 2000 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2002 update.*

➤ *local review comments*

cities: none
county: Colusa County Water District

➤ *personal contacts:* Mike Carpenter

Sacramento National Wildlife Refuge
752 County Rd 99W
Willows, CA 95988

College City Warehouse, LLC
7251 Tule Rd.
College City, CA
(530) 476-2911

Colusa County Agricultural Commissioner
100 Sunrise Blvd., Suite F
Colusa, CA 95932
(530) 458-0580

BullFeathers Quail
(530) 476-2176

➤ *websites:*

Wilderness Unlimited:
info@wildernessunlimited.com

2000-2002 CHANGES*: *Please summarize the most common changes to the maps. List representative locations (quads) of each type of change encountered. Make sure to list and describe particularly large, unusual or notable changes and give estimates of the acreage involved.*

➤ **Irrigated Farmland to Urban Land**

About 9 acres of irrigated farmland category were changed to Urban due to new homes in the city of Williams.

➤ **Local, Grazing or Other Land to Urban Land**

Approximately 38 acres on the Dunnigan Quad were field checked and found to have commercial warehouses, truck repair, storage facilities all upon paved surfaces. Two changes were made on the Wildwood School Quad. A motorcycle assembly plant and Sun Valley Rice Main Office comprised of a 28-acre change. And 73 acres change was made to Urban for Conrad Forest Products and NCI Co. commercial development.

➤ **Irrigated Farmland to Local or Grazing Land**

On the Wildwood School Quad, 40 acres of irrigated farmland had been changed to dry grains after being found growing dry grains for 6 years.

➤ **Irrigated Farmland to Other Land**

On the Cortina Creek Quad near Arbuckle, 66 acres were field checked and had large lot modular type homes present. On the Grimes Quad, approximately 10 acres were field checked and had commercial storage present. A 70-acre change was made for irrigated farmland going to wetlands on the Moulton Weir Quad.

➤ **Local, Grazing or Other Land to Irrigated Farmland**

There were 11 noteworthy changes in this category with the largest acreage (about 90 acres of almonds) being on the Wildwood School quad. The second largest was (approx. 75 acres) on the Manor Slough quad for rice. The third largest was for approximately 88 acres on the Manor Slough quad for two different orchards.

➤ **UNUSUAL**: *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2002.*

Although there is not a separate need to account for conversions between dry grains and Grazing because of the Farmland of Local Importance definition, it is a noteworthy occurrence. Approximately 523 acres of dry grains in the Salt Canyon Quad and 175 acres on the Glascock Mountain Quad went the full 6-year cycle of being fallow and subsequently were found to be dry grazed. Additionally, on the Sites Quad approximately 500 acres were found to be growing dry grains, which previously was only Grazing land. And on the Lodoga Quad 70 acres of previously Grazing land were growing dry grains. These changes still fall under the Farmland of Local Importance definition.

PROBLEM AREAS: *What locations and map categories need careful checking in 2004? Why?*

Several areas of irrigated farmland have been flagged for possible conversion to wetlands in the Moulton Weir and Princeton Quads. Also, there is a possible 235-ranch conversion to wetlands near Arbuckle pending a lawsuit.

LABOR ESTIMATE: *Please estimate the amount of time spent on the following tasks.*

photo interpretation, start date: 11-5-02

photo interpretation, number of days: 4

ground truthing dates: 11-21-02, 12-5-02, 12-30-02

days for map compilation and clean up: 3

* **Note:** **Irrigated Farmland** = Prime Farmland, Farmland of Statewide Importance or Unique Farmland; **Local** = Farmland of Local Importance

Further information on the Farmland Mapping and Monitoring Program can be found at:

www.consrv.ca.gov/dlrp/fmmp