

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

2006 FIELD REPORT

COUNTY: Yolo

FIELD MAPPER(S): Troy Dick

IMAGERY:

source: National Agricultural Imagery Program (NAIP)

date: summer 2006

scale: 2 meter resolution

film type: true color mosaic

coverage gaps: none

additional imagery: NAIP 2005; Landsat 7 Infrared Imagery (2005)

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 2004 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2006 update.*

➤ *local review comments :* none

cities:

county:

others:

➤ *personal contacts:*

Craig Isola, Easement Manager

U.S. Fish and Wildlife Service

Sacramento National Wetlands Research Center

(530) 934-2801

Cliff Feldheim, Preserve Manager

Center for Natural Lands Management

(916) 372-8134

2004-2006 CHANGES*: *Please summarize the most common changes to the maps. List representative locations (quad or city) 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:** 15 conversions

The majority of these changes occurred in or adjacent to West Sacramento and

Woodland. In West Sacramento ~370 ac. were delineated for new homes and condos, mostly for the Bridgeway Lakes Home Development. In Woodland ~100 ac. were delineated for new homes and buildings such as the Woodshire Signature Home Development, Heritage Home Development, and the Woodland Community and Senior Center on East Street. On the Guinda quad near State Highway 16, ~20 ac was delineated for new sports fields added to the Rancheria.

➤ **Local, Grazing or Other Land to Urban Land:** 8 conversions

The majority of these changes occurred in West Sacramento. The largest change in West Sacramento was ~50 ac. delineated for a new FedEx Facility on Channel Drive. The second largest change was a ~40 ac. addition of new homes in the Southport Area. The next largest change was ~20 ac. for a new IKEA Store on Riverpoint Circle. In Woodland, ~50 ac. was delineated for an addition to the Wild Wings Home Development near the Woodland Airport.

➤ **Irrigated Farmland to Local or Grazing Land:** 90 conversions

The majority of these changes occurred due to plots of Irrigated Farmland having been fallow for three or more update cycles. In the whole county approximately 4,700 acres was converted into Local or Grazing Land. The largest change occurred in Swanston Ranch (~980 ac.) which is in the Yolo Bypass area. The next largest change was near Clarksburg at ~880 ac. Countywide approximately 900 acres were converted to Nonirrigated Crops (Local), with the largest single change (~180 ac.) near Clarksburg.

➤ **Irrigated Farmland to Other Land:** 35 conversions

The largest change of this category occurred on the Saxon quad where ~390 ac. is now enrolled in the Wetland Reserve Program (WRP) per a local land owner. The next largest change was near Madison with ~60 ac. delineated for a mining expansion and ~60 ac. delineated for the Teichert Esparto Plant.

➤ **Local, Grazing or Other Land to Irrigated Farmland:** 32 conversions

The majority of these changes were the result of new orchards. The two largest changes of this type were on the Zamora (~430 ac.) and Wildwood School (~220 ac.) quads.

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2006.*

Irrigated Farmland to Nonirrigated Orchard: 2 conversions

Both changes occurred due to plots of irrigated Orchards having been found to exhibit a lack of irrigation. One occurred on the Esparto quad (~60 ac) while the other was on the Winters quad (~10 ac).

Nonirrigated Crops to Grazing: 43 conversions

The majority of these changes occurred due to plots of Nonirrigated Crops having been found to be fallow for four or more update cycles. Countywide approximately 5,250 acres were converted from Nonirrigated Crops to Grazing Land. The largest change was on the Esparto quad with ~1,740 ac. The second largest was

on the Guinda quad at ~470 ac.

Irrigated Farmland to Irrigated Pasture: 5 Conversions

The majority of these changes occurred due to plots of Irrigated Farmland that were found to be plots of Irrigated Pasture during the 2007 field check. The largest change of this type occurred on the Saxon quad at ~160 ac.

PROBLEM AREAS: *What locations and map categories need careful checking in 2008? Why?*

Throughout Yolo County, the areas that have been designated as having dry grains need field checking in the late spring or early summer.

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

photo interpretation, start date: September 18, 2007

photo interpretation, number of days: 11

ground truthing dates: October 18 – 19 and 22 – 25, 2007

days for map compilation and clean up: 4

* **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