

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

2000 FIELD REPORT

COUNTY: Yolo

FIELD MAPPER(S): Michael Kisko

PHOTOGRAPHY:

source: NASA-Ames
date: 9/14/99
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 1998 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2000 update.*

➤ *local review comments*

cities: West Sacramento
county:
others:

➤ *personal contacts:* na

➤ *websites:* City of Davis: www.city.davis.ca.us
City of Woodland: www.ci.west-sacramento.ca.us
Yolo Basin Foundation: www.yolobasin.org

➤ GIS data referenced: **Satellite:** 2000 SPOT Allendale, Dunnigan, and Wilson Valley tiles. **Reference Files:** BaseData\vector\soils\ca_113_yolo_co\dgn\yolo_mod.dgn (soils) and federal and state refuge files

1998-2000 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.*

➤ P, S, U → D

There were 10 conversions of farmland to urban land this update in Yolo County. Most of these conversions were due to new home construction in Davis and West Sacramento. A few examples are the new Adobe Apartments (≈30 acres) and additional

new homes in the Wildhorse Community (≈ 70 acres), along with the Warmington Collection at El Macero (≈ 50 acres) in Davis. In West Sacramento, new home additions were seen in the Southport Gateway development (≈ 40 acres) and in the Newport Estates subdivision (≈ 30 acres). In the City of Woodland, the urbanization of farmland was seen in the form of the new Tide Court Industrial Park (≈ 37 acres). Finally, a conversion of 20 acres of farmland was seen in the Southport Business Park in West Sacramento in the form of a large, new warehouse building housing a popular beer distributor.

➤ L, G, X \rightarrow D

There were 7 instances of the urbanization of local, grazing, or other land, countywide. New warehouse/industrial buildings at two locations in the City of Woodland contributed 40 acres of new urban land. New homes in the Silver Ridge tract and a new church accounted for approximately 12 acres of new urbanization in the City of Winters. A sizeable area of development occurred in east Davis where the new 5th Street Commerce Plaza, Davis Sports Center, and other new commercial buildings were noted (≈ 40 acres). Lastly, a large new warehouse building in the Southport Business Park in West Sacramento accounted for the urbanization of almost 30 acres of land.

➤ P, S, U \rightarrow L, LP, G

There were 44 conversions of farmland to local or grazing land this update with the vast majority of these due to farmland having been fallow for three or more updates. These lands were spread pretty evenly throughout the county with the fallow P and S soils going to LP (Farmland of Local Potential) as per the Yolo County Farmland of Local Importance definition.

➤ P, S, U \rightarrow X

There were 30 conversions of farmland to “other” land this update. These conversions were spread pretty evenly throughout the county and were due to a number of factors. First, many conversions were due to areas of ranchettes, farm buildings, or small ponds. The rest of the conversions were mainly due to parcels of farmland less than 40 acres or on U soils having been fallow for three or more updates.

One notable exception is the newly constructed City of Davis Wetland which encompasses 400 acres, located a mile east of the City of Davis Water Pollution Control Plant.

➤ L, G, X \rightarrow P, S, U

There were 16 conversions of local, grazing, or “other” land to farmland this update. These conversions were the result of new irrigated pasture or farmland being brought into cultivation or expansions of existing fields. These newly cultivated fields consisted mainly of new vines (wine grapes), field crops, and orchards.

The most notable addition this update was the addition of two fields of new wine grapes in the Dunnigan Hills area, totaling approximately 350 acres. At least one of these fields, and perhaps both, seemed to be associated with the nearby R.H. Phillips Winery. Another addition of vines occurred on the Woodland quad where a new field of vines totaling approximately 65 acres was added.

On the orchard “front,” a new orchard was added on the Winters quad a few miles

northwest of Winters totaling approximately 100 acres. Another new orchard totaling 40 acres was also discovered on the Zamora quad this update.

Finally, approximately 200 acres of field crops were added this update, mostly on the Madison and Davis quads.

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2000.*

G→X A 90-acre area on the Esparto quad was shifted from G to X due to the Granite Construction Capay Facility (aggregate mine).

L→X Approximately 1300 acres of land adjoining the Sacramento Deep Water Ship Channel was shifted to X since it had been fallow for 4 updates, much of it looked fairly wetland-like, and no production of dry grain was evident on the land.

L→LP Farmland of Local Importance all over the county was shifted to LP where it had been fallow for 4 updates, was on P or S soils, and there was no evidence of dry grain production.

Soil/polygon boundary adjustments: Due to the fact that this was the first digital update of Yolo County, many soil corrections and line boundary adjustments were made throughout the county to take advantage of the added accuracy of heads-up digitizing where our lines overlay directly on photo and satellite data of the county during the update process.

PROBLEM AREAS: *What locations and map categories need careful checking in 2002? Why?*

The next field mapper should carefully look over the areas of Farmland of Local Importance in Yolo County next update for signs of dry grain production.

OUT OF DATE BASE MAPS: *Please list any base maps used for update or publication of this county which are woefully out of date due to extensive new development, road construction, etc.*

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

<i>photo interpretation, start date:</i>	1/10/02
<i>photo interpretation, number of days:</i>	4
<i>ground truthing dates:</i>	1/24, 1/28, 1/29
<i># days for map compilation and clean up:</i>	6

* **Note:** P = Prime Farmland; S = Farmland of Statewide Importance; U = Unique Farmland; L = Farmland of Local Importance; G = Grazing Land; D = Urban and Built-up Land; X = Other Land; W = Water Areas; I = Irrigated Farmland; N = Nonirrigated Farmland

*Further information on the Farmland Mapping and Monitoring Program can be found at:
www.consrv.ca.gov/dlrp/fmmp*