

**California Department of Conservation
FARMLAND MAPPING AND MONITORING PROGRAM**

2010 FIELD REPORT

COUNTY: San Mateo

FIELD MAPPER(S): Kerri Kisko

IMAGE DATA USED:

Source	National Agricultural Imagery Program, USDA
Acquisition date	Summer 2009
Data description	True color mosaic, 1 meter resolution
Coverage gaps	none
Additional imagery used	none

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES:

The following entities and individuals provided information used to conduct 2010 mapping.

Local Review Comments (submitted by cities, counties, & others on 2008 maps)
None.
Personal Contacts
None.
Websites Used for Reference
Brisbane Baylands Environmental Cleanup: http://www.brisbanebaylands.com/environmentalcleanup/ City of San Mateo: http://www.ci.sanmateo.ca.us/ Google Maps, Street View: http://maps.google.com Rosewood Sand Hill: http://www.rosewoodsandhill.com/
GIS Data Used for Reference
California City Boundary Layer San Mateo County Base Map San Mateo County Digital Soil Survey

2008-2010 CHANGE SUMMARY:

Changes made during the map update are summarized by type and location. Particular attention is paid to large or unusual changes and their estimated acreages. Please note that land use type, size of land use unit, soil quality, and Farmland of Local Importance definition (if any) determines the final Important Farmland (IFL) category. [See definitions](#) at bottom of table.

Conversions to Urban Land	
Irrigated Farmland to Urban Land	0 changes
There were no significant conversions of irrigated farmland to Urban Land this update.	

Nonirrigated Land Uses and Other Land to Urban Land	21 changes
<p>These changes were primarily due to the increased density of homes in existing housing areas resulting in changes from Other Land to Urban and Built-up Land. Approximately 175 acres of change occurred in the City of Portola Valley. In the City of Belmont, approximately 50 acres were converted as well as approximately 40 acres converted in the City of Hillsborough. Other changes occurred in the City of Woodside (~15 acres) and the community of Montara (~10 acres).</p> <p>Further changes were due to new construction. The Rosewood Sand Hill resort and spa (~30 acres) was added in the City of Menlo Park. New homes were added in the City of Woodside (~20 acres) and the City of Pacifica (~10 acres).</p> <p>Finally, other changes were due to waste facilities. The Ox Mountain landfill was expanded by approximately 15 acres on the Montara Mountain quad and an industrial dumpsite was expanded by approximately 35 acres in the Brisbane Baylands area on the South San Francisco quad. Also, Seal Point Park in the City of San Mateo (~55 acres) was noted as having been partially built on a capped landfill and was changed to Urban and Built-up Land to reflect this urban usage.</p>	
Conversions from Irrigated Farmland aside from urbanization	
Irrigated Farmland to Nonirrigated Land Uses	7 changes
<p>All of these changes were due to irrigated farmland having been fallow for three or more update cycles. Most of these changes were less than 30 acres and occurred within the coastal agricultural growing region of the county. Two larger conversions occurred on the Half Moon Bay quad (~45 and 75 acres, respectively).</p>	
Irrigated Farmland to Other Land	0 changes
<p>There were no significant conversions of irrigated farmland to Other Land this update.</p>	
Conversions to Irrigated Farmland	
Nonirrigated Land Uses and Other Land to Irrigated Farmland	12 changes
<p>The majority of the newly irrigated farmland was in the form of row crops. New row crops were added along the coast and throughout the agricultural growing regions of the southern part of the county. Most of the changes were between 10-30 acres in size. One change of note was an approximately 50-acre area of row crops on the Half Moon Bay quad.</p> <p>Two changes were due to the reclassification of nonirrigated Christmas trees from Farmland of Local Importance to Unique Farmland (~55 and 20 acres, respectively). A comprehensive review of how Christmas trees are mapped throughout the Farmland Mapping and Monitoring Program's survey area revealed that nonirrigated Christmas trees were mapped as Unique Farmland in the majority of the survey area (the same as other nonirrigated orchards). Although Christmas trees are listed as part of the Farmland of Local Importance definition for San Mateo County, it was decided that they would be reclassified to Unique Farmland to maintain consistency throughout the survey area.</p>	

Unusual Changes

(Types of change not already described or special circumstances during the 2010 update.)

Nonirrigated Land Uses to Other Land: There were 21 conversions to Other Land. These changes were due to low-density housing (ranchettes), farmsteads, equestrian facilities, and mining facilities. These changes were scattered throughout the county and were primarily 30 acres or less in size.

Farmland of Local Importance to Grazing Land: There were eight conversions to Grazing Land. All of these changes were due to areas of nonirrigated grain having been fallow for four or more update cycles. Most of these changes were between 10-50 acres in size and were scattered throughout the agricultural growing regions. One change of note was an approximately 100-acre change on the Half Moon Bay quad.

Conversions between Irrigated Farmland categories: There were two conversions between irrigated farmland categories. One change was due to a potted plant nursery having been converted to irrigated farmland. The other change was due to irrigated farmland having been converted to a potted plant nursery. Potted plant nurseries are considered Unique Farmland regardless of the underlying soil. These changes may result in conversions between Prime Farmland, Farmland of Statewide Importance, and Unique Farmland.

Areas of Concern for Future Updates

(Locations or map categories noted as needing careful checking during 2012 update, and reasons.)

None.

Definitions:

Irrigated Farmland includes most irrigated crops grown in California. When combined with soil data, these farmed areas become the Important Farmland (IFL) categories of Prime Farmland, Farmland of Statewide Importance & Unique Farmland. Because of the nature of the IFL definitions, some irrigated uses, such as irrigated pastures or nurseries, may not be eligible for all three IFL categories.

Nonirrigated land uses include grazing areas, land used for dryland crop farming, and formerly irrigated land that has been left idle for three or more update cycles. These uses are frequently incorporated into county Farmland of Local Importance definitions.

Other Land includes a variety of miscellaneous uses, such as low density rural residential development, mining areas, vacant areas and nonagricultural vegetation. Confined animal agriculture facilities are mapped as Other Land unless incorporated into a county Farmland of Local Importance definition.

Urban Land includes residential, industrial, recreational, infrastructure and institutional uses.

For more on map categories, including Farmland of Local Importance definitions, visit the [FMMP web site](#).

LABOR ESTIMATE:

Time estimates for conducting the 2010 update.

Image interpretation, start date	July 12, 2010
Image interpretation, number of days	4
Ground truth dates	October 25-26, 2010
Number of days for post-ground truth clean up	3

Further information on the Farmland Mapping and Monitoring Program can be found at:
<http://www.conservation.ca.gov/dlrp/fmmp/Pages/Index.aspx>