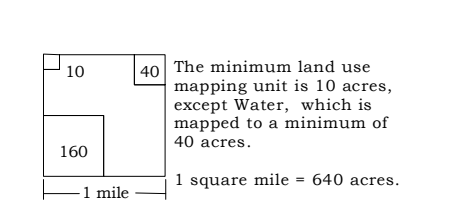
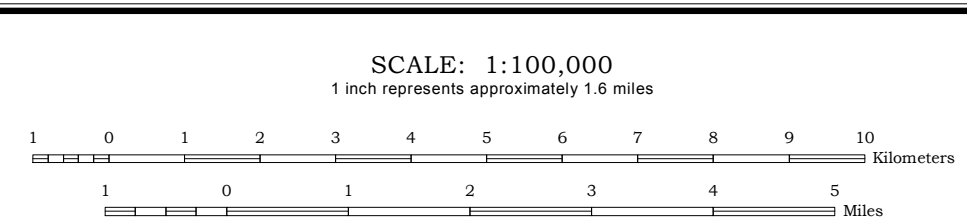


- PRIME FARMLAND - 407,609 acres**
 PRIME FARMLAND HAS THE BEST COMBINATION OF PHYSICAL AND CHEMICAL FEATURES ABLE TO SUSTAIN LONG-TERM AGRICULTURAL PRODUCTION. THIS LAND HAS THE SOIL QUALITY, GROWING SEASON, AND MOISTURE SUPPLY NEEDED TO PRODUCE SUSTAINED HIGH YIELDS. LAND MUST HAVE BEEN USED FOR IRRIGATED AGRICULTURAL PRODUCTION AT SOME TIME DURING THE FOUR YEARS PRIOR TO THE MAPPING DATE.
- FARMLAND OF STATEWIDE IMPORTANCE - 89,273 acres**
 FARMLAND OF STATEWIDE IMPORTANCE IS SIMILAR TO PRIME FARMLAND BUT WITH MINOR SHORTCOMINGS, SUCH AS GREATER SLOPES OR LESS ABILITY TO STORE SOIL MOISTURE. LAND MUST HAVE BEEN USED FOR IRRIGATED AGRICULTURAL PRODUCTION AT SOME TIME DURING THE FOUR YEARS PRIOR TO THE MAPPING DATE.
- UNIQUE FARMLAND - 63,231 acres**
 UNIQUE FARMLAND CONSISTS OF LESSER QUALITY SOILS USED FOR THE PRODUCTION OF THE STATE'S LEADING AGRICULTURAL CROPS. THIS LAND IS USUALLY IRRIGATED, BUT MAY INCLUDE NONIRRIGATED ORCHARD OR VINEYARD AS FOUND IN SOME CLIMATIC ZONES IN CALIFORNIA. LAND MUST HAVE BEEN CROPPED AT SOME TIME DURING THE FOUR YEARS PRIOR TO THE MAPPING DATE.
- FARMLAND OF LOCAL IMPORTANCE - 59,957 acres**
 ALL FARMLAND LAND WITHIN SAN JOAQUIN COUNTY NOT MEETING THE DEFINITIONS OF PRIME FARMLAND, FARMLAND OF STATEWIDE IMPORTANCE, AND UNIQUE FARMLAND. THIS INCLUDES LAND THAT IS OR HAS BEEN USED FOR IRRIGATED PASTURE, IDLELAND FARMING, CONFINED LIVESTOCK OR DAIRY FACILITIES, AQUACULTURE, POULTRY FACILITIES, AND DEER GRAZING. IT ALSO INCLUDES SOILS DESIGNATED BY SOIL CHARACTERISTICS AS PRIME FARMLAND, FARMLAND OF STATEWIDE IMPORTANCE, AND UNIQUE FARMLAND THAT HAS SINCE BECOME IDLE.
- GRAZING LAND - 144,933 acres**
 GRAZING LAND IS LAND ON WHICH THE EXISTING VEGETATION IS SUITED TO THE GRAZING OF LIVESTOCK. THE MINIMUM MAPPING UNIT IS 40 ACRES.
- CONFINED ANIMAL AGRICULTURE - 5,562 acres**
 CONFINED ANIMAL AGRICULTURAL LANDS INCLUDE POULTRY FACILITIES, FEEDLOTS, DAIRY FACILITIES, AND FISH FARMS. IN SOME COUNTIES, CONFINED ANIMAL AGRICULTURE IS A COMPONENT OF THE FARMLAND OF LOCAL IMPORTANCE CATEGORY.
- NONAGRICULTURAL AND NATURAL VEGETATION - 22,819 acres**
 NONAGRICULTURAL AND NATURAL VEGETATION INCLUDES HEAVILY WOODED, ROCKY OR BARREN AREAS, RIPARIAN AND WETLAND AREAS, GRASSLAND AREAS WHICH DO NOT QUALIFY FOR GRAZING LAND DUE TO THEIR SIZE OR LAND MANAGEMENT RESTRICTIONS, SMALL WATER BODIES, AND RECREATIONAL WATER SITES. CONSTRUCTED WETLANDS ARE ALSO INCLUDED IN THIS CATEGORY.
- SEMI-AGRICULTURAL AND RURAL COMMERCIAL LAND - 3,565 acres**
 SEMI-AGRICULTURAL AND RURAL COMMERCIAL LAND INCLUDES FARMSTANDS, AGRICULTURAL STORAGE AND PACKING SHEDS, UNPAVED PARKING AREAS, COMPOSTING FACILITIES, EQUINE FACILITIES, FIREWOOD LOTS, AND CAMPGROUNDS.
- VACANT OR DISTURBED LAND - 9,551 acres**
 VACANT OR DISTURBED LAND INCLUDES OPEN FIELD AREAS THAT DO NOT QUALIFY FOR AN AGRICULTURAL CATEGORY, MINERAL AND OIL EXTRACTIVE AREAS, OFF-ROAD VEHICLE AREAS, ELECTRICAL SUBSTATIONS, CHANNELLED CANALS, AND RURAL FREEWAY INTERCHANGES.
- RURAL RESIDENTIAL LAND - 12,047 acres**
 RURAL RESIDENTIAL LAND INCLUDES RESIDENTIAL AREAS OF ONE TO FIVE STRUCTURES PER TEN ACRES.
- URBAN AND BUILT-UP LAND - 87,833 acres**
 URBAN AND BUILT-UP LAND IS OCCUPIED BY STRUCTURES WITH A BUILDING DENSITY OF AT LEAST 1 UNIT TO 1.5 ACRES, OR APPROXIMATELY 6 STRUCTURES TO A 10-ACRE PARCEL. COMMON EXAMPLES INCLUDE RESIDENTIAL, INDUSTRIAL, COMMERCIAL, INSTITUTIONAL FACILITIES, CEMETERIES, AIRPORTS, GOLF COURSES, SANITARY LANDFILLS, SEWAGE TREATMENT, AND WATER CONTROL STRUCTURES.
- WATER - 11,773 acres**
 PERENNIAL WATER BODIES WITH AN EXTENT OF AT LEAST 40 ACRES.



Total County Area - 912,600 acres
 Mapped Area - 912,600 acres

Important Farmland Maps are compiled by the Farmland Mapping and Monitoring Program (FMMP) pursuant to Section 65020 of the California Government Code. To create the maps, FMMP combines current land use information with U.S. Department of Agriculture-Natural Resources Conservation Service (NRCS) soil survey data. Soil units qualifying for Prime Farmland and Farmland of Statewide Importance are determined by the NRCS. Changes to soil profiles subsequent to publication of NRCS soil surveys are not reflected on this map. This map was developed using NRCS digital soil data (SSURGO) and may contain individual soil units as small as one acre.

Land use status is determined using current and historic aerial imagery and field verification. Principal imagery sources include the U.S. Department of Agriculture National Agricultural Imagery Program, AirPhotoUSA, the High Altitude Mission Branch of NASA, EOS Data Center and SPOT Data Corporation. Additional data on land management and land use conversion activity was made available from the U.S. Fish and Wildlife Service, U.S. Forest Service, California Department of Fish and Game, California Integrated Waste Management Board, and various local government agencies. Map reviewers at the local level contribute valuable information with their comments and suggestions.

Cultural base information for the Important Farmland Maps was derived from the U.S. Geological Survey, with updates generated by digitizing over current imagery.

This map should be used within the limits of its purpose - as a current inventory of agricultural land resources. This map does not necessarily reflect general plan or zoning designations, city limit lines, changing economic or market conditions, or other factors which may be taken into consideration where land use policies are determined. This map is not designed for parcel-specific planning purposes due to its scale and the ten-acre minimum land use mapping unit. Classification of important farmland and urban areas on this map is based on best available data. The information has been delineated as accurately as possible at 1:24,000 scale, but no claim to meet 1:24,000 National Map Accuracy Standards is made due to variations in the quality of source data.

The Department of Conservation makes no warranties as to the suitability of this product for any particular purpose.

Additional data is available at www.conservacion.ca.gov/efmp/fmmp, including detail on the program, map categories, statistics, field summaries, and GIS data for download. Contact the:

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