

California Department of Conservation
FARMLAND MAPPING AND MONITORING PROGRAM

**SOIL CANDIDATE LISTING
FOR
PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE
CONTRA COSTA COUNTY**

U.S. Department of Agriculture, Natural Resources Conservation Service,
soil surveys for Contra Costa County include:

Soil Survey of Contra Costa County, September 1977

Beginning in 2000, SSURGO digital soil information has been incorporated into the Contra Costa County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes Contra Costa County (published 09/14/2018). The digital surveys contain additional soil units beyond those published in the original paper surveys. Soils on the Prime Farmland and Farmland of Statewide Importance lists that only occur in the SSURGO data are appended in italics at the end of each list.

For more information on the NRCS SSURGO data, please visit the NRCS Soil Geography webpage: <http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/survey/geo/>

07/12/1995, updated 12/24/2021

CONTRA COSTA COUNTY
PRIME FARMLAND SOILS

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR PRIME FARMLAND AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE *CONTRA COSTA COUNTY* SOIL SURVEY.

CONTRA COSTA COUNTY

<u>SYMBOL</u>	<u>NAME</u>
BaA	Botella clay loam, 0 to 2 percent slopes
BaC	Botella clay loam, 2 to 9 percent slopes
Bb	Brentwood clay loam
Bc	Brentwood clay loam, wet
CaA	Capay clay, 0 to 3 percent slopes
CaC	Capay clay, 1 to 15 percent slopes
CbA	Capay clay, wet, 0 percent slopes
Cc	Clear Lake clay, 0 to 15 percent slopes
CeA	Conejo clay loam, 0 to 2 percent slopes
CeB	Conejo clay loam, 2 to 5 percent slopes
ChA	Conejo clay loam, clay substratum, 0 to 2 percent slopes
CkB	Cropley clay, 2 to 5 percent slopes
Ea	Egbert mucky clay loam
GaA	Garretson loam, 0 to 2 percent slopes
GaB	Garretson loam, 2 to 5 percent slopes
La	Laugenour loam
Lm	Los Robles clay loam
Md	Merritt loam
PaC	Perkins gravelly loam, 2 to 9 percent slopes
RbA	Rincon clay loam, 0 to 2 percent slopes
RbC	Rincon clay loam, 2 to 9 percent slopes
RcA	Rincon clay loam, wet, 0 to 2 percent slopes
Rd	Rindge muck, 0 to 2 percent slopes, partially drained
Rh	Ryde silt loam, partially drained, 0 to 2 percent slopes
Sa	Sacramento clay, 0 to 2 percent slopes
Sm	Sorrento silty clay loam
Sn	Sorrento silty clay loam, sand substratum
So	Sycamore silty clay loam, 0 to 2 percent slopes
Sp	Sycamore silty clay loam, clay substratum
Wa	Webile muck
ZaA	Zamora silty clay loam, 0 to 3 percent slopes
ZaB	Zamora silty clay loam, 2 to 15 percent slopes
<i>CdAaa</i>	<i>Clear Lake clay, drained, 0 to 2 percent slopes</i>
<i>CdBaa</i>	<i>Clear Lake clay, drained, 3 to 7 percent slopes</i>

CONTRA COSTA COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR FARMLAND OF STATEWIDE IMPORTANCE AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE CONTRA COSTA COUNTY SOIL SURVEY.

CONTRA COSTA COUNTY

<u>SYMBOL</u>	<u>NAME</u>
AbD	Altamont clay, 9 to 15 percent slopes
AdA	Antioch loam, 0 to 2 percent slopes
AdC	Antioch loam, 2 to 9 percent slopes
BeB	Briones fine sandy loam, 2 to 5 percent slopes
DaC	Delhi sand, 2 to 9 percent slopes
DdD	Diablo clay, 5 to 25 percent slopes
KaC	Kimball gravelly clay loam, 2 to 9 percent slopes
Kb	Kingile muck, partially drained, 0 to 2 percent slopes
LbD	Linne clay loam, 5 to 15 percent slopes
Oa	Omni clay loam
Ob	Omni silty clay
Pd	Piper sand
Pe	Piper loamy sand, partially drained, 0 to 2 percent slopes
PkA	Positas loam, 0 to 2 percent slopes
PkC	Positas loam, 2 to 9 percent slopes
Sb	Sacramento clay, alkali
Se	Shima muck, partially drained, 0 to 2 percent slopes
TaC	Tierra loam, 2 to 9 percent slopes
Vb	Venice muck
<i>DaBaa</i>	<i>Danville silty clay loam, 3 to 10 percent slopes</i>
<i>DbCaa</i>	<i>Diablo clay, 7 to 15 percent slopes</i>
<i>LaCaa</i>	<i>Linne clay loam, 3 to 15 percent slopes</i>