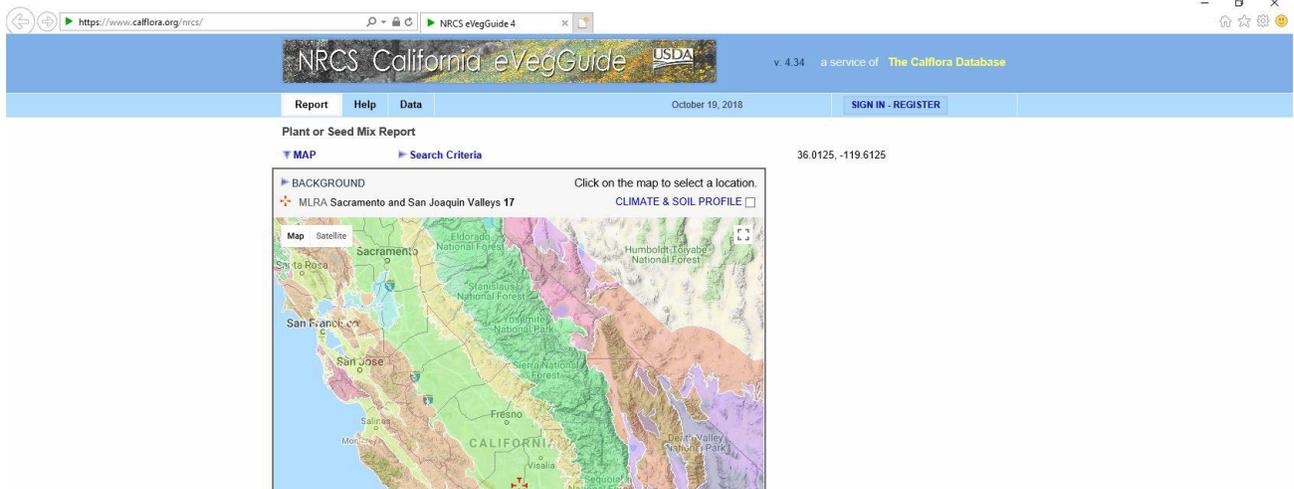
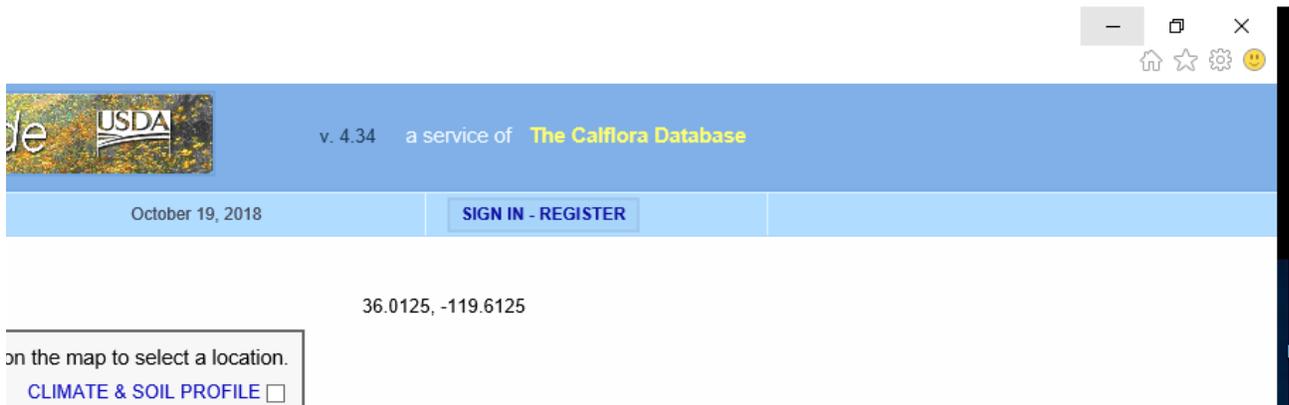


Instructions to use NRCS California eVegGuide – Selecting Species for Planting

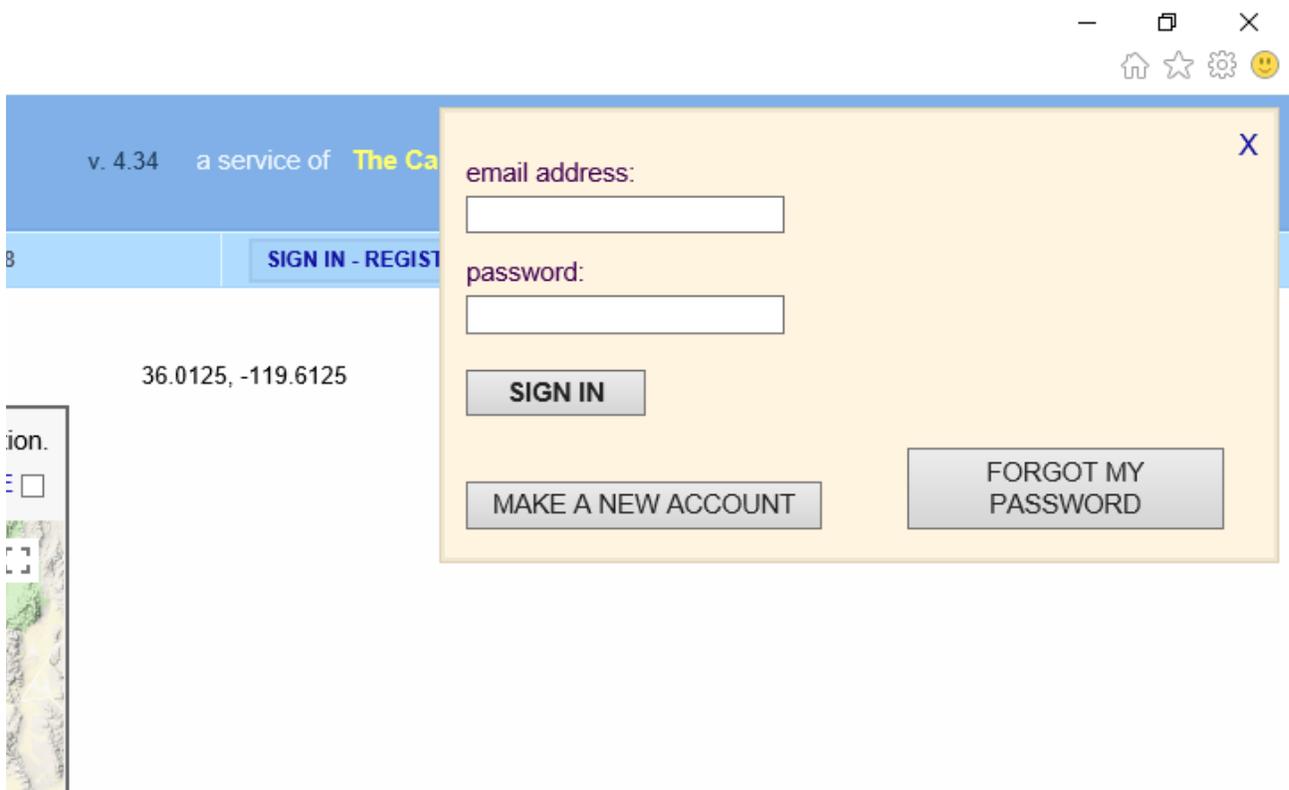
Step 1: Go to the USDA NRCS California eVegGuide website at <https://www.calflora.org/nrcs/> as shown below.



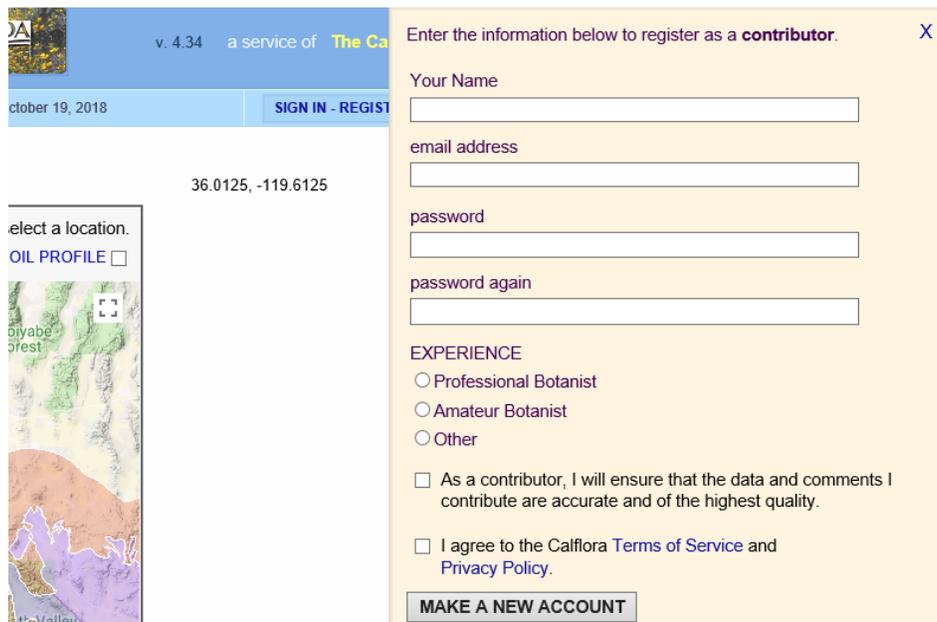
Step 2: Click on the “SIGN IN – REGISTER” link (upper right corner) to create user account.



Step 3: Select “MAKE A NEW ACCOUNT” link shown below.



Step 4: Fill out information boxes to create user profile account.



Step 5: Use mouse cursor to select location (location agricultural practice is to be implemented) on the map. **Note:** area selected on map is denoted by red cross.

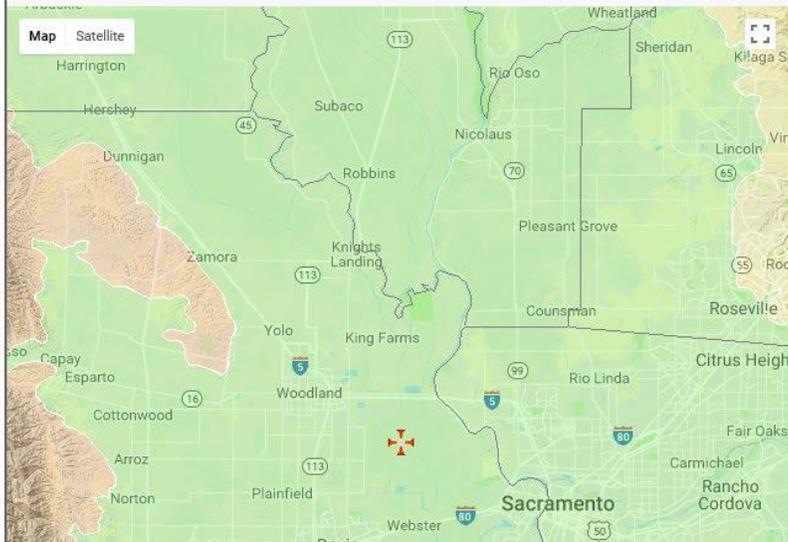
Plant or Seed Mix Report

MAP Search Criteria

38.6356, -121.671

BACKGROUND Click on the map to select a location.

MLRA Sacramento and San Joaquin Valleys 17 CLIMATE & SOIL PROFILE



Map Satellite

Step 6: Select "Search Criteria" link.

index.html? Calflora - Search for Plants NRCS eVegGuide 4

NRCS California eVegGuide USDA

Report Help Data October 19, 2018

Plant or Seed Mix Report

MAP Search Criteria

BACKGROUND Click on the map to select a location.

MLRA Sacramento and San Joaquin Valleys 17 CLIMATE & SOIL PROFILE



Map Satellite

Step 7: Choose appropriate agronomic "Practice" to be implemented. **Note:** Cover crop was selected for this example.

Step 8: Choose “Purpose” dropdown box and “Plant Type” check box. **Note:** for this example, Nitrogen fixation, Legume, and Pollinator Habitat were selected. Select “Search” to bring up a tabulated list of legume cover crops to be used for Nitrogen fixation and Pollinator Habitat based on your location.

Step 9: The tabulated list provides information (Common Name, Scientific Name, Growth Cycle, Plant Type, Planting Rate, etc.) for individual cover crops that can be used based on your location for Nitrogen Fixation and Pollinator Habitat.

jbpractice=3&ip.plant_type=Legume comet-planner-cdfahsp.com NRCS eVegGuide 4

NRCS California eVegGuide v. 4.34 a service of **The California Database**

Report Help Data October 22, 2018 drew whitaker EDIT - SIGN OUT

Plant or Seed Mix Report

MAP Search Criteria 38.6561, -121.6544

Practice: 340 - Cover Crop Purpose: 3 - Nitrogen Fixation

Plant Type: Cereal Grain Forb Legume Grass or Grass-like Shrub Tree

Pollinator Habitat: Native:

CLEAR SEARCH

Select plants Select a mix Plant Practice Search

To include a plant in the final report, click on Percent, and specify a percentage. LBS: PLS pounds / acre at 100%

15 results Click on [Scientific Name](#) for more information.

Percent	Common Name	Scientific Name	Resident Status	Growth Cycle	Plant Type	Bloom	Drilled LBS	Broadcast LBS	Spacing feet	Ease Rating	Notes
0 %	Sunn hemp	Crotalaria juncea	introduced	Annual	Legume		40	80		easy	34 33 36 30
0 %	Small-flowered lupine	Lupinus bicolor	native	Annual	Legume	Mar-Jun	14.5	29		easy	29 35 37 2 31
0 %	Annual yellow sweetclover	Melilotus indicus	introduced	Annual	Legume	May-Aug	10	20		easy	29 11 33 37 36 13 31
0 %	Annual white sweetclover	Melilotus officinalis	introduced	Annual	Legume	May-Sep	10	20	4	easy	29 12 33 37 36 13 31

Step 10: In the tabulated list, select the legumes that will be used in the cover crop practice. For this example, 50% of the cover crop will be “Sunn Hemp” and 50% will be “Small-flowered lupin”. Select “FINAL REPORT” to calculate the appropriate planting/seeding rate based off the 50/50 mixture ratio.

isubpractice=3&ip.plant_type=Legume comet-planner-cdfahsp.com NRCS eVegGuide 4

NRCS California eVegGuide v. 4.34 a service of **The California Database**

Report Help Data October 22, 2018 drew whitaker EDIT - SIGN OUT

Plant or Seed Mix Report

MAP Search Criteria 38.6561, -121.6544

Practice: 340 - Cover Crop Purpose: 3 - Nitrogen Fixation

Plant Type: Cereal Grain Forb Legume Grass or Grass-like Shrub Tree

Pollinator Habitat: Native:

CLEAR SEARCH

Select plants Select a mix Plant Practice Search **FINAL REPORT**

To include a plant in the final report, click on Percent, and specify a percentage. LBS: PLS pounds / acre at 100%

15 results Click on [Scientific Name](#) for more information.

Percent	Common Name	Scientific Name	Resident Status	Growth Cycle	Plant Type	Bloom	Drilled LBS	Broadcast LBS	Spacing feet	Ease Rating	Notes
50 %	Sunn hemp	Crotalaria juncea	introduced	Annual	Legume		40	80		easy	34 33 36 30
50 %	Small-flowered lupine	Lupinus bicolor	native	Annual	Legume	Mar-Jun	14.5	29		easy	29 35 37 2 31

Step 11: Approved pre-mixed bags of seed may also be used by selecting “Select a mix” and then choosing the pre-mixed seed.

15 results

To select a seed mix for the final report, check the checkbox.
Click on the NAME link to see components.

Select	ID	Name	Description	Resident	Ease Rating
<input checked="" type="checkbox"/>	1833	Reseeding Annual Clover Mix for Orchards	Seeding rate: drilled - 25 lb/ac, broadcast - 45 lb/ac	introduced	easy
<input type="checkbox"/>	20	Napa Vineyards: Hillside Quick Erosion Control Soil Builder Mix (formerly NAPA2 mixture).	Seeding rate: drilled - 90 lb/ac, broadcast - 158 lb/ac	introduced	easy
<input type="checkbox"/>	1662	Cover Crop, SoilMax Legume Mix	Applicable to: all Area 2 MLRA's and 4ETa zones. Seeding rate: drilled - 135 lb/ac, broadcast - 235 lb/ac	both	easy
<input type="checkbox"/>	1665	Cover Crop, Bee Forage Mixture 2	Applicable to: all Area 2 MLRA's and 4ETa zones. Seeding rate: drilled - 18 lb/ac, broadcast - 32 lb/ac	introduced	easy

Step 12: Select “FINAL REPORT” to calculate the appropriate planting/seeding rate of the pre-mixed seed.

Browser tabs: j/nrcs/index.html?#practice=340&subpractice, Calflora - Search for Plants, NRCS eVegGuide 4

MAP Search Criteria 38.6356, -121.671

Practice: 340 - Cover Crop Purpose: 3 - Nitrogen Fixation

Plant Type: Cereal Grain Forb Legume Grass or Grass-like Shrub Tree

Pollinator Habitat: Native:

CLEAR SEARCH

Select plants Select a mix Plant Practice Search

Final Report GENERATE CSV DOCUMENT GENERATE RTF DOCUMENT

3 results Click on Scientific Name for more information. LBS: PLS pounds / acre

Percent	Common Name	Scientific Name	Resident Status	Growth Cycle	Plant Type	Bloom	Drilled LBS	Broadcast LBS	Spacing feet	Ease Rating	Notes
40.0 %	Subterranean clover	Trifolium subterraneum	introduced	Annual	Legume	Jan-Feb	10.0	20.0		easy	26 37 33 36 31 40
30.0 %	Rose clover	Trifolium hirtum	introduced	Annual	Legume	Feb-Mar	2.0	4.0		easy	3 26 37 33 31 40
30.0 %	Crimson clover	Trifolium incarnatum	introduced	Annual	Legume	Feb-Apr	2.2	4.4		easy	26 37 33 31
Total							14.2	28.4			

Note: More information about the USDA NRCS California eVegGuide website is available under the “Help” tab.