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.

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	the state of the state of the state of the	and San Joaquin Valleys 17	Click on the map to select a location. CLIMATE & SOIL PROFILE []		
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Step 2: Click on the "SIGN IN – REGISTER" link (upper right corner) to create user account.

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Step 3: Select "MAKE A NEW ACCOUNT' link shown below.

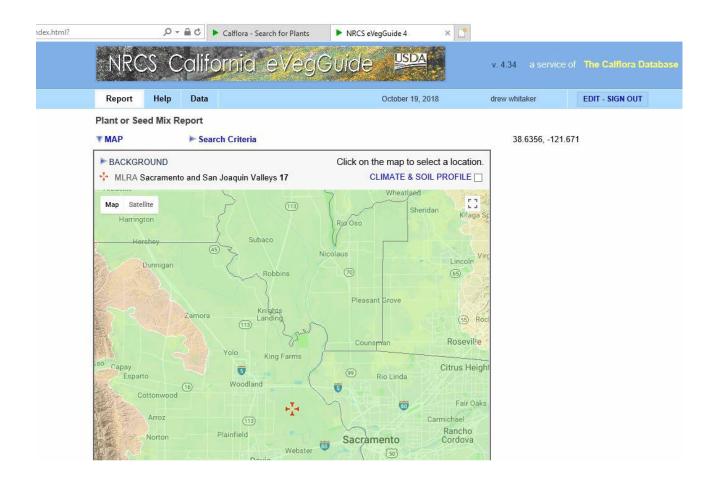
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Step 4: Fill out information boxes to create user profile account.

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			As a contributor, I will ensure that the data and comments I contribute are accurate and of the highest quality.
			□ I agree to the Calflora Terms of Service and Privacy Policy.
d'aValley.			MAKE A NEW 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.



Step 6: Select "Search Criteria" link.

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

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	Select pla	nts	► Sele	ct a mix						

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.

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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.

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	▼ Select p	olants 🕨 Select a mix						Plant Prac	tice Sear	ch		
15 result		plant in the final report, click or entific Name for more informatic		oecify a percentage	-					LB	S: PLS pour	nds / acre at 100%
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 3	5 37 2 31
0 %	Annual yellow sweetclover	Melilotus indicus	introduced	Annual	Legume	May-Aug	10	20		easy	29 11 3	3 37 36 13 31
0 %	Annual white sweetclover	Melilotus officinalis	introduced	Annual	Legume	May-Sep	10	20	4	easy	29 12 3	3 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.

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15 resul			inal report, click for more informa		specify a percentage.						LB	S: PLS pounds / acre at 100%
Percent	Common Name	Scie	ntific Name	Resident Status	Growth Cycle	Plant Type	Bloom	Drilled LBS	Broadcast LBS	Spacing feet	Ease Rating	Notes
50 %	Sunn hemp	Crotalaria j	uncea	introduced	Annual	Legume		40	80		easy	34 33 36 30
50 %	Small-flowered lupine	Lupinus bio	color	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.

► Sele	ct plants	Select a mix	Plant Practice Search	FINAL RE	PORT
15 res	ults	To select a seed mix for the final re Click on the NAME link to see com	•		
Select	ID	Name	Description	Resident	Ease Rating
✓	1833	Reseeding Annual Clover Mix for Orchards	Seeding rate: drilled - 25 lb/ac, broadcast - 45 lb/ac	introduced	easy
	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
	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
	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.

	Practice 340 - Cover Plant Type Cereal Gr		Grass or Gr	~	'urpose 3 - Nitrogen Fix	ation			~		
	Plant Type		Grass or Gr		3 - INItrogen Fix	ation					
				ass-like	Shrub	Tree		Pollinator Habi		Native	
											EAR
	Select plant	s 🕨 🕨 Select a mix						Plant Practice	Search		
	V Final Report			GEN	ERATE CSV D	OCUMENT			GENER	ATE RTF D	OCUMENT
esults	Click on Scientific	Name for more information.									LBS: PLS pounds / ad
Percent Co	ommon Name	Scientific Name	Resident Status	Growth Cycle	Plant Type	Bloom	Drilled LBS	Broadcast LBS	Spacing feet	Ease Rating	Notes
40.0 % Sub clov	bterranean ver	Trifolium subterraneum	introduced	Annual	Legume	Jan-Feb	10.0	20.0		easy	26 37 33 36 31 40
30.0 % Ros	se clover	Trifolium hirtum	introduced	Annual	Legume	Feb-Mar	2.0	4.0		easy	3 26 37 33 31 40
30.0 % Crin	mson clover	Trifolium incarnatum	introduced	Annual	Legume	Feb-Apr	2.2	4.4		easy	26 37 33 31

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