

Appendix I

Insectary and Pollinator Friendly Cover Crops for California

Common Name	Scientific Name	Bloom Period	Flower Color	*Height Mature (feet)	Light Needs	*Drought Tolerance	*pH Min.	*pH Max.	*Salinity Tolerance	Annual, Perennial, or Biennial	Notes
Early Blooming Plants											
Hairy vetch	<i>Vicia villosa</i>	early	blue	1	sun to part shade	low	5.5	6.5	moderate	A	
Canola	<i>Brassica napus</i>	early	yellow	1	sun	low	5.5	7	moderate	A	
Crimson clover	<i>Trifolium incarnatum</i>	early	red	1	sun to part shade	low	6	7	low	A	
Phacelia	<i>Phacelia tanacetifolia</i>	early	purple	3	sun to shade	moderate	6	9	high	A	
Borage	<i>Borago officinalis</i>	early	blue	1.5	sun	low	6	7.5	moderate	A	
Early to Mid-Season Blooming Plants											
White Lupine	<i>Lupinus alba</i>	early to mid	blue or white	3	sun	low	5	8	low	A	
Purple vetch	<i>Vicia atropurpurea</i>	early to mid	purple	1.5	sun to part shade	low	5.5	6.5	moderate	A	
Daikon radish	<i>Raphanus sativus</i>	early to mid	white	2	sun	moderate	6.5	7.5	low	B	
Fava bean	<i>Vicia faba</i>	early to mid	white	4	sun	low	5	8	low	A	
Mid-Season Blooming Plants											
Alfalfa	<i>Medicago sativa</i>	mid	purple	1.5	sun	moderate	6.5	7	moderate	P, A	perennial and annual varieties
New Zealand clover	<i>Trifolium repens</i>	mid	white		sun to part shade	low	6	7	low	P	
Mid to Late Season Blooming Plants											
Buckwheat	<i>Fagopyrum esculentum</i>	mid to late	white	1.5	sun	moderate	5.5	6.5	moderate	A	

* Heights and tolerances may differ between populations, races, or ecotypes of the same species.