

Solution Guide - Cover Crops

Use these charts only as a general guide to help you choose the best cover crop for your growing situation. Remember that this type of chart has inherent limitations. For example, although crimson clover is marked "Tolerates mowing," you should not mow it in mid-late spring because it needs to grow during that time in order to re-seed itself. Information provided above is referenced from PFV&GS catalog and staff, our vendors, and *Managing Cover Crops Profitably* by Sustainable Ag Network. Entire contents © Copyright 2016 Peaceful Valley Farm Supply, Inc. All rights reserved.



	Fixes nitrogen	Good for forage or hay	Good weed competition	Helps Control Erosion	Adds significant organic matter	Provides quick growth	Attracts beneficial insects	California native	Low-growing, to 12"	Mid-height, 13 to 36"	Tall, over 36"	Cold hardy, down to 25°	Tolerates poor drainage	Geminates in soils < 45°F	Somewhat drought tolerant	Tolerates mowing/ grazing	Loosens heavy soils	Easily established	Shade tolerant	Requires summer water
Austrian Winter Peas	●	●	●		●	●	●			●		●		●	●	●	●	●		
Barley, Bearded		●	●	●		●				●		●		●	●	●	●	●		
Barley, Beardless		●	●	●		●					●	●		●		●	●	●		
Bell Bean	●		●		●		●				●	●		●			●	●		
Biomaster Peas	●	●			●	●				●		●		●	●	●	●	●		
Blando Brome Grass		●		●		●				●		●			●	●		●		
California Medic Mix	●	●	●					●				●			●					
Clover, Alsike	●	●					●			●		●	●		●	●	●	●		
Clover, Berseem	●	●			●	●	●				●	●	●	●	●	●	●	●		
Clover, Crimson	●	●	●	●	●	●	●			●		●			●	●			●	
Clover, Dryland Mix	●	●	●	●	●	●	●			●		●		●	●	●	●	●		
Clover, Hykon Rose	●	●	●	●			●			●		●			●	●	●	●		
Clover, Nitro Persian	●	●	●	●	●	●	●			●		●	●			●	●	●		
Clover, Red Double-Cut	●	●	●	●	●	●	●			●		●		●	●	●	●	●		
Clover, Subterranean	●	●	●	●	●	●				●		●		●	●	●	●	●		
Clover, Sweet	●	●	●	●	●		●				●	●		●	●	●	●			
Daikon						●	●			●		●				●	●			
Fava Bean, Windsor	●		●		●		●				●	●					●			
Flax				●			●			●		●		●						
Legume Oat Mixes	●	●	●	●	●		●				●	●		●		●	●	●		
PV Flowering Pollinator Mix	●		●	●			●	●					●			●				
Monida Oat			●	●	●	●					●		●			●		●		●
Mustard					●		●				●	●					●	●		
Mustard Mix					●		●				●	●					●	●		
Oats, Cayuse White		●	●	●	●	●					●	●		●		●	●	●		
Phacelia		●	●	●	●	●	●			●		●						●		
Rye, Cereal		●	●	●	●	●	●				●	●	●	●	●	●	●	●		
Ryegrass, Oregon Annual		●	●	●		●				●		●		●		●	●	●		
Soil Builder Mix	●	●	●		●						●	●		●						
Soil Builder (Budget)	●	●	●		●						●	●		●						
Soil Builder (Cold Zone)	●	●	●		●						●	●		●						
Juan Triticale Seed		●	●	●	●						●	●		●		●	●			
Bunker Triticale Seed		●	●	●	●						●	●		●		●	●			
Vetch, Hairy	●	●	●	●	●					●		●			●	●	●	●		
Vetch, Purple	●	●	●	●	●					●		●			●	●	●	●		
Wheat, Hard Red Winter		●		●		●		●		●		●	●			●	●			
Winter Edible Cover Crop	●	●	●		●						●	●			●	●		●		
Black Eyed Peas	●	●	●		●	●					●									●
Buckwheat		●	●		●	●	●			●					●		●	●		●
Chicory		●								●					●					●
Cowpeas, Red	●	●	●	●	●	●	●			●				●		●	●			●
Crotalaria Juncea	●				●	●					●						●			●
PVFS Summer Soil Builder Mix		●	●	●	●	●					●		●			●		●		●
Soybeans	●	●			●					●							●			●
Sudangrass		●	●	●	●	●					●				●	●				●
PVFS Summer Edible	●				●						●						●			●
Japanese Millet		●	●	●	●	●					●		●			●		●		●

Annual Cool Weather Cover Crops

Warm Weather Cover Crops



	Fixes nitrogen	Good for forage or hay	Good weed competition	Helps control erosion	Adds significant organic matter	Provides quick growth	Attracts beneficial insects	California native	Low-growing, to 12"	Mid-height, 13 to 36"	Tall, over 36"	Cold hardy, down to 25°	Tolerates poor drainage	Germinates in soils < 45°F	Somewhat drought tolerant	Tolerates mowing/grazing	Loosens heavy soils	Easily established	Shade tolerant	Requires summer water
Alfalfa	●	●					●		●							●	●			●
Birdsfoot Trefoil	●	●	●	●			●		●				●		●	●		●		
Clover, Low-Growing Mix	●	●	●	●	●		●		●			●	●			●	●			●
Clover, Mini Perennial Grass Mix	●		●	●		●	●		●			●	●		●	●			●	●
Clover, Single-cut Red	●	●	●		●	●	●		●						●	●	●	●		●
Clover, Strawberry	●	●	●	●			●		●			●	●	●	●	●	●	●	●	●
Clover, White Dutch	●	●	●	●	●		●		●			●	●	●		●	●	●	●	●
Clover, White Ladino	●	●	●	●	●		●		●			●	●	●		●	●	●	●	●
Clover, White New Zealand	●	●	●	●	●		●		●			●	●	●		●	●	●	●	●
Creeping Red Fescue				●		●		●				●	●	●	●	●	●			●
Organic Tall Fescue		●								●		●		●	●	●				●
Good Bug Blend	●					●	●		●									●		●
Grasses & Wildflowers							●	●							●					●
Low-Growing Bug Blend	●					●	●	●										●		●
Molate Fescue		●						●							●	●				●
Native Grass Mix (California)							●				●				●	●				●
Organic Orchardgrass		●									●	●		●		●				●
Orchardgrass, Paiute		●		●							●	●		●	●	●	●	●		●
Ryegrass, Perennial		●	●	●	●	●			●	●	●	●	●	●	●	●	●	●		●
Ryegrass, Tetraploid Perennial		●	●	●		●			●			●	●	●	●	●	●	●		●
Sod Buster	●	●	●		●					●	●		●				●			●
Sheep Fescue (Covar)											●		●	●	●	●		●	●	●
Timothy Grass		●							●				●			●	●			●
Wheatgrass, Pubescent		●	●		●				●			●		●	●	●	●	●		●
Wheatgrass, Содar			●	●				●				●		●		●	●	●		●
Wildlife Food and Habitat Mix	●	●	●	●		●	●		●					●	●			●		●
Alkali Pasture Mix	●	●	●								●		●			●				●
Bloat Resistant Mix	●	●	●								●					●				●
Dairy Pasture Mix	●	●	●								●					●				●
General Livestock Mix	●	●	●								●					●				●
Herbal Pasture Mix	●	●									●					●	●			●
Intermountain Mix	●	●									●	●				●	●			●
Omega-3 Chicken Forage Blend	●								●											●
Premium Horse Pasture Mix	●	●									●					●	●			●
Clover, Dryland Mix	●	●	●	●	●	●	●		●			●		●	●	●	●	●		●
Festulolium, Rye Fescue		●							●			●			●	●				●
Forage Blend	●	●				●				●						●	●		●	●
Grass Valley Range Mix	●	●	●	●		●			●	●					●	●				●
High Rainfall Mix	●	●	●			●			●						●	●				●
Low Rainfall Mix	●	●	●		●	●			●						●	●	●			●
Sierra Foothill Dryland Mix	●	●	●	●		●	●		●						●	●	●	●		●
Basic Erosion Mix	●		●	●			●		●						●				●	●
Dryland Erosion Fire Recovery	●		●	●			●		●							●	●			●
General Purpose Erosion	●	●	●	●		●	●		●						●			●		●
Premium Erosion Mix	●		●	●	●	●	●			●			●				●	●		●
Quick Cover Erosion Mix	●		●	●		●	●		●								●			●
Roadway Mix	●		●	●			●	●												●

Perennial Cover Crops

Irrigated Pasture

Dryland Pasture

Erosion Mixes

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