

Cover Crops Solutions Chart

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 is referenced from PFV&GS catalog and staff, our vendors, and *Managing Cover Crops Profitably* by Sustainable Ag Network.

|  | Fixes nitrogen | Good for forage or hay | Good weed competition | Helps control erosion | Nematocidal effects reported | 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 | |
|---|----------------|------------------------|-----------------------|-----------------------|------------------------------|---------------------------------|-----------------------|-----------------------------|-------------------|---------------------|-----------------------|----------------|-------------------------|-------------------------|----------------------------|---------------------------|--------------------------|---------------------|--------------------|----------------|-----------------------|---|
| | | | | | | | | | | | | | | | | | | | | | | |
| 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, Overton Rose | • | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Clover, Red Double-Cut | • | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Clover, Subterranean | • | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Clover, Sweet | • | • | • | • | | • | • | • | | | • | | • | • | | • | • | • | • | | | |
| Daikon | | | | | • | | • | • | | | • | | • | | • | | • | • | • | | | |
| Fava Bean, Windsor | • | | • | | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Flax | | | | | | | • | • | | | • | | • | | • | | • | • | • | | | |
| Foenugreek | • | | • | | | | • | • | | | • | | • | | • | | • | • | • | | | |
| Garbanzo Bean | • | • | | | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Legume Oat Mixes | • | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Low-Growing Colorful Border Mix | • | | • | • | | | • | • | | • | | | • | • | | • | • | • | • | | | |
| Mustard | | | | | • | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Mustard Mix | | | | | • | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Oats, California Red | | • | • | • | | • | • | • | • | | | • | | • | | • | • | • | • | | | |
| Oats, Cayuse White | | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Oats, Montezuma Red | | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Oilseed Radish | | • | | | • | | • | • | | | • | | • | | • | | • | • | • | | | |
| Phacelia | | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Rape, Canola | | • | • | • | • | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Rye, Cereal | | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Rye, Merced | | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Ryegrass, Oregon Annual | | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Ryegrass, Tetraploid Annual | | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Sod Buster | • | • | • | | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Soil Builder Mix | • | • | • | | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Soil Builder (Budget) | • | • | • | | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Soil Builder (Cold Zone) | • | • | • | | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Triticale, Trios | | | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Vetch, Common | • | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Vetch, Hairy | • | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Vetch, Lana | • | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Vetch, Purple | • | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Wheat, White Winter | | | | • | | | • | • | • | | • | | • | • | | • | • | • | • | | | |
| Winter Edible Cover Crop | • | • | • | | | • | • | • | | | • | | • | | • | | • | • | • | | | |
| Annual Warm Weather Cover Crops | | | | | | | | | | | | | | | | | | | | | | |
| Black Eyed Peas | • | • | • | | • | • | • | • | | | • | | • | | • | | • | • | • | | | • |
| Buckwheat | | • | • | | | • | • | • | | | • | | • | | • | | • | • | • | | | • |
| Chicory | | • | | | | | • | • | | | • | | • | | • | | • | • | • | | | • |
| Cowpeas, Red | • | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | • |
| Crotalaria Juncea | • | | | | | • | • | • | | | • | | • | | • | | • | • | • | | | • |
| Japanese Millet | | • | • | • | | • | • | • | | | • | | • | | • | | • | • | • | | | • |
| Sesame | | | | | • | | • | • | | | • | | • | | • | | • | • | • | | | • |
| Sesbania | • | | | | | • | • | • | | | • | | • | | • | | • | • | • | | | • |
| Soybeans | • | • | | | | • | • | • | | | • | | • | | • | | • | • | • | | | • |
| Sudangrass | | • | • | • | • | • | • | • | | | • | | • | | • | | • | • | • | | | • |

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|-------------------------------|----------------|------------------------|-----------------------|-----------------------|------------------------------|---------------------------------|-----------------------|-----------------------------|-------------------|---------------------|-----------------------|----------------|-------------------------|-------------------------|----------------------------|---------------------------|--------------------------|---------------------|--------------------|----------------|-----------------------|
| Alfalfa | ● | ● | | | | | | | | | ● | | | | | | | | | | ● |
| Bermudagrass, hulled | ● | ● | ● | | ● | | | | | | ● | | ● | ● | | ● | ● | ● | | | ● |
| Birdsfoot Trefoil | ● | ● | ● | | ● | | | ● | | | ● | | | ● | | ● | ● | ● | | | ● |
| Blue Wildrye | | ● | | | ● | | | | | | | | | | | ● | ● | ● | | | |
| Clover, Low-Growing Mix | ● | ● | ● | | | ● | | ● | | | | | ● | ● | | ● | ● | ● | | | ● |
| Clover, Mini-Mix Grass | ● | ● | ● | | ● | | ● | | | ● | | | ● | ● | | ● | ● | ● | | ● | ● |
| Clover, Single-cut Red | ● | ● | ● | | ● | | ● | | | ● | | | ● | ● | | ● | ● | ● | | ● | ● |
| Clover, Strawberry | ● | ● | ● | | ● | | ● | | | ● | | | ● | ● | | ● | ● | ● | | ● | ● |
| Clover, White Dutch | ● | ● | ● | | ● | | ● | | | ● | | | ● | ● | | ● | ● | ● | | ● | ● |
| Clover, White Ladino | ● | ● | ● | | ● | | ● | | | ● | | | ● | ● | | ● | ● | ● | | ● | ● |
| Clover, White New Zealand | ● | ● | ● | | ● | | ● | | | ● | | | ● | ● | | ● | ● | ● | | ● | ● |
| Companion Cover Crop Mix | | | ● | | ● | ● | ● | | | ● | | | ● | ● | | ● | ● | ● | | ● | ● |
| Creeping Red Fescue | | | | | ● | | ● | | | ● | | | ● | ● | | ● | ● | ● | | ● | ● |
| Fawn Tall Fescue | | ● | | | | | | | | | | ● | | ● | | ● | ● | ● | | ● | ● |
| Good Bug Blend | ● | | | | | | ● | ● | | | | ● | | | | | | | ● | | ● |
| Grasses & Wildflowers | | | | | | | | ● | | | ● | | | | | ● | | | | ● | ● |
| Hedgerow Mix | | ● | | | ● | | | | | | | ● | | ● | | ● | ● | ● | | ● | ● |
| Low-Growing Bug Blend | ● | | | | | | ● | ● | | ● | | | | | | ● | ● | ● | | ● | ● |
| Martin II Fescue | | ● | | | | | | | | | | ● | | ● | | ● | ● | ● | | ● | ● |
| Meadow Barley | | | | | ● | | | ● | | ● | | | ● | | | ● | ● | ● | | ● | ● |
| Molate Fescue | | ● | | | | | | ● | ● | | | | | | | ● | ● | ● | | | |
| Native Grass Mix (California) | | | | | | | | ● | | | | ● | | | | ● | ● | ● | | | |
| Orchardgrass, LG31 | | ● | | | | | | | | | | ● | ● | | ● | ● | ● | ● | | | ● |
| Orchardgrass, Paiute | | ● | | | ● | | | | | | | ● | ● | | ● | ● | ● | ● | | ● | ● |
| Ryegrass, Perennial | | ● | ● | | ● | ● | ● | | | ● | | | ● | ● | | ● | ● | ● | | ● | ● |
| Sheep Fescue (Covar) | | | | | | | | ● | ● | | | | ● | | ● | ● | ● | ● | | ● | ● |
| Timothy Grass | | ● | | | | | | | | | | ● | | ● | | | | ● | | | ● |
| Tufted Hairgrass (CA) | | | ● | | ● | | | ● | | | | ● | | | ● | ● | ● | ● | | ● | ● |
| Wheatgrass, Pubescent | | ● | ● | | | ● | | | | ● | | | ● | | | ● | ● | ● | | ● | ● |
| Wheatgrass, Sodar | | | ● | | ● | | | | ● | | | | ● | | | ● | ● | ● | | ● | ● |
| Wildlife Food and Habitat Mix | ● | ● | ● | | ● | | ● | ● | | ● | | | | | ● | ● | ● | ● | | ● | ● |
| Alkali Pasture Mix | ● | ● | ● | | | | | | | | | ● | | ● | | ● | ● | ● | | ● | ● |
| Bloat Resistant Mix | ● | ● | ● | | | | | | | | | ● | | | | ● | ● | ● | | ● | ● |
| Dairy Pasture Mix | ● | ● | ● | | | | | | | | | ● | | | | ● | ● | ● | | ● | ● |
| Foragemaster Grass/Hay Mix | | ● | ● | | ● | | | | | ● | | | | | | ● | ● | ● | | ● | ● |
| General Livestock Mix | ● | ● | ● | | | | | | | | | ● | | | | ● | ● | ● | | ● | ● |
| Herbal Pasture Mix | ● | ● | | | | | | | | | | ● | | | | ● | ● | ● | | ● | ● |
| Intermountain Mix | ● | ● | | | | | | | | | | ● | ● | | | ● | ● | ● | | ● | ● |
| Omega-3 Chicken Forage Blend | ● | | | | | | | | | ● | | | | | | | | | | ● | ● |
| Premium Horse Pasture Mix | ● | ● | | | | | | | | | | ● | | | | ● | ● | ● | | ● | ● |
| Teff Grass | | ● | ● | | ● | ● | ● | | | | | ● | | | | ● | ● | ● | | ● | ● |
| Clover, Dryland Mix | ● | ● | ● | | ● | ● | ● | | | ● | | | ● | | ● | ● | ● | ● | | ● | ● |
| Forage Blend | ● | ● | | | | | ● | | | | | ● | | | | ● | ● | ● | | ● | ● |
| Grass Valley Range Mix | ● | ● | ● | | ● | | ● | | | ● | ● | | | | | ● | ● | ● | | ● | ● |
| High Rainfall Mix | ● | ● | ● | | | | ● | | | | | | | | | ● | ● | ● | | ● | ● |
| Low Rainfall Mix | ● | ● | ● | | ● | | ● | | | ● | | | | | | ● | ● | ● | | ● | ● |
| Sierra Foothill Dryland Mix | ● | ● | ● | | ● | | ● | ● | | ● | | | | | | ● | ● | ● | | ● | ● |
| Basic Erosion Mix | ● | | ● | | ● | | | ● | | ● | | | | | | ● | | | | ● | ● |
| Crownvetch | ● | | ● | | ● | | | | | ● | | | | | | | ● | | | ● | ● |
| General Purpose Erosion | ● | | ● | | ● | | ● | ● | | ● | | | | | | ● | | | | ● | ● |
| Premium Erosion Mix | ● | | ● | | ● | ● | ● | ● | | ● | | | | | ● | | | ● | | ● | ● |
| Quick Cover Erosion Mix | ● | | ● | | ● | | ● | ● | | ● | | | | | | | | ● | | ● | ● |
| Zorro Fescue | | | | | ● | | | | ● | | | | ● | | ● | ● | ● | ● | | | |

Perennial Cover Crops

Irrigated Pasture

Dryland Pasture

Erosion Mixes

Limitation of Remedy We warrant to the extent of the purchase price only that the seeds sold hereunder are as described on the label within recognized tolerances. No other warranty is given, expressed or implied, (1) of the merchantability or fitness of the seeds or plants for any particular purpose, or (2) against loss due to any cause. We cannot accept any responsibility for the many uncontrollable growing and climatic conditions (soil preparation, fertilization, weed and pest control, temperature control, irrigation, etc.) that must be met to insure the success of your crop(s).

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