

Selected Cover Crop Seed Mixes For Napa County Vineyards*

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Hillside- Shallow Soils “Erosion Control”

| | |
|-----------------------|-----|
| "Zorro" annual fescue | 40% |
| "Blando" brome | 27% |
| "Hykon" rose clover | 23% |

(seeding rate: 25lbs. per acre)

Hillside Quick Erosion Control “Soil Builder”

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|---------------------|-----|
| Red Oats | 65% |
| Crimson clover | 13% |
| Austrian winter pea | 22% |

(seeding rate: 90 lbs. per acre)

Vineyard Terrace “Slope Stabilizer”

| | |
|---------------------|-----|
| "Blando" brome | 45% |
| "Molate" red fescue | 55% |

(seeding rate: 25 lbs. per acre)

Hillside Soils -Frequent Mowing-

| | |
|-----------------------|-----|
| "Zorro" annual fescue | 40% |
| Subterranean clover | 35% |
| "Hykon" rose clover | 25% |

(seeding rate: 30 lbs. per acre)

Quick Erosion Control -Cold Soils-

| | |
|----------------|-----|
| Cereal rye | 83% |
| Crimson clover | 17% |

(seeding rate: 90 lbs. per acre)

Native, No-till Blend (Mature vineyards)

| | |
|--------------------------|-----|
| California meadow barley | 36% |
| "Molate" red fescue | 38% |
| California brome | 26% |

(seeding rate: 39 lbs. per acre)



**Native, No till Blend
“Low growing”**

| | |
|---------------------|-----|
| Idaho fescue | 50% |
| "Molate" red fescue | 50% |

(seeding rate: 30 lbs. per acre)

**High Altitude
“Mountain Turf”**

| | |
|----------------------|-----|
| Perennial ryegrass | 35% |
| Creeping red fescue | 35% |
| "Covar" sheep fescue | 30% |

(seeding rate: 32 lbs. per acre)

Grassed Waterways**

| | |
|------------------|-----|
| Meadow Barley | 41% |
| California brome | 33% |
| "Blando" brome | 26% |

(seeding rate: 39 lbs. per acre)

*** straw mulch the seedbed and irrigate to germinate plants before fall rains.*

**Emergency Winter Mix
“Quick Cover”**

| | |
|-----------------|-----|
| Common barley | 85% |
| Annual ryegrass | 15% |

(seeding rate: 100 lbs. per acre)

**Heavy Use Areas
-Vineyard Headlands-**

| | |
|-------------------|-----|
| Bluebunch wildrye | 40% |
| Cal.meadow barley | 27% |
| California brome | 33% |

(seeding rate: 45 lbs. per acre)

“Showboat”

| | |
|--------------------|-----|
| Crimson clover | 44% |
| "Hykon rose clover | 44% |
| Wildflower blend- | 12% |
| Yarrow | |
| Calif. Poppy | |
| Paper poppy | |
| Tidy tips | |

(seeding rate: 27 lbs. per acre)

- Seed selection and use of fertilizers will vary depending on site conditions, including soil type.
- Seeding rates are based on the broadcast seeding method. If seed is drilled, rates may be lower.
- Check pure-live seed, (PLS) % on seed bag tags- rates listed above are based on 100% PLS.
- Seed variety selection may vary with site conditions. Check with NRCS or your agronomy consultant for site specific recommendations.
- Seed mixes listed, except "quick erosion" and "Emergency Winter Ground Cover" are for no-till management programs.

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