























# Pasture mixture suggestions

In the description below, find the location and situation that most nearly fits your fields. The numbers at the right refer to one or more seed mixtures that would be appropriate for these conditions.

## Willamette Valley and surrounding areas

Situation	Seed mixes
Hill land	
Shallow soil, quick to dry in early summer .....	1
Deeper soils, slower to dry in summer .....	2, 3, or 4
Bottom land	
Nonirrigated	
Good drainage; little, if any, standing water in rainy season .....	2, 3, or 4
Fair drainage; standing water in rainy season .....	5, 7, 8, 9
Poor drainage; prolonged standing water in rainy season .....	9
Mixed good and poor drainage .....	4
Irrigated	
Good drainage; little, if any, standing water in rainy season .....	6, 7, 8, 9
Fair drainage; standing water in rainy season .....	7, 8, 9

## Coastal areas

Situation	Seed mixes
Hill land	
Well drained .....	5, 6, 7
Moist sites .....	5, 6, 7
Bottom land	
Well drained .....	5, 6, 7
Poorly drained .....	7, 10
Swampy .....	10

## Permanent pasture seed mixes<sup>a</sup>

Mixture	Lb/acre	Mixture	Lb/acre
1. Perennial ryegrass	12-15	6. Orchardgrass <sup>d</sup>	8-10
Subterranean clover	6-8 <sup>b</sup>	Perennial ryegrass	3-5
2. Orchardgrass	8-10	N.Z. white clover	2-3
Perennial ryegrass	3-5 <sup>c</sup>	7. Fawn tall fescue	8-10
Subterranean clover	6-8	Perennial ryegrass <sup>d</sup>	3-5
3. Fawn tall fescue	8-10	N.Z. white clover <sup>d</sup>	2-3
Perennial ryegrass	3-5	8. Fawn tall fescue	12-15
Subterranean clover	6-8	Birdsfoot trefoil	5-6
4. Fawn tall fescue	8-10	9. Birdsfoot trefoil	7-9
Perennial ryegrass	3-5	10. Meadow foxtail	6-8
Subterranean clover	4-6	Big trefoil	2-3
N.Z. white clover	2-3	11. Reed canarygrass	8-10
5. Perennial ryegrass	12-15	Big trefoil	2-3
N.Z. white clover <sup>d</sup>	2-3		

<sup>a</sup> Seeding rates assume the use of a drill. Increase rate by 50 percent if you broadcast the seed.

<sup>b</sup> Inoculate all legumes (clovers, peas, trefoils above) with a fresh culture of the proper strain of bacteria within 24 hours before seeding.

<sup>c</sup> Ryegrass (perennial or annual) seeded in excess of 5 lb/acre (20% of the mixture) may result in undesirable competition for other grasses such as orchardgrass and tall fescue.

<sup>d</sup> To increase early legume production in these mixtures, it may be desirable to add 6 to 8 lb/acre of red clover or 4 to 6 lb/acre of alsike clover to the seed mix. Read the plant descriptions for these clovers on pages 8 to 11 before making your decision. *Don't use red clover in fields that will be used for grazing sheep during the breeding season.*

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