

BENTON, LANE, & LINN COUNTIES COOPERATING

PASTURE SEEDING SUGGESTIONS

In the descriptions below, find the location and situation that most nearly fits your fields. The numbers at the right refer to one or more seed mixtures which would be appropriate for these conditions. The mixes are presented on the back of the page.

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

Non-Irrigated

- 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

Hill Land

- Well drained.....1, 2, 3
- Moist sites.....5, 6, 7

Bottom Land

- Well drained.....5, 6, 7
- Poorly drained.....7, 10
- Swampy.....10, 11

PERMANENT PASTURE SEED MIXES

MIXTURE	LBS/A
1. Perennial ryegrass	16-18
Subterranean clover	8-9
2. Orchardgrass	12-14
Perennial ryegrass	5-7
Subterranean clover	8-9
3. Tall fescue	16-18
Perennial ryegrass	5-7
Subterranean clover	8-9
4. Perennial ryegrass	5-7
Tall fescue	16-18
Subterranean clover	8-9
5. Perennial rye grass	16-18
N.Z. white clover	3-4
6. Orchardgrass	12-14
Perennial ryegrass	5-7
7. Tall fescue	16-18
Perennial ryegrass	16-18
8. Tall fescue	16-18
Birdsfoot trefoil	6-7
9. Birdsfoot trefoil	8-10
10. Meadow foxtail	8-10
Big trefoil	2-3
11. Reed canarygrass	10-12
Big trefoil	2-3

NOTE:

- The seeding rates above assume the use of a drill. If broadcasting, increase rates by 50 percent for a well prepared seedbed to double on a poorly prepared seedbed.
- All legumes (clovers, peas, trefoils etc.) should be inoculated with a fresh culture of the proper strain of bacteria within 24 hours before seeding.
- Ryegrass (perennial or annual) seeded in excess of 5-7 pounds per acre (20% of the mixture) may result in undesirable competition for other grasses such as orchardgrass and tall fescue.
- To increase early legume production in mixtures 5, 6, and 7, it may be desirable to add 7 to 9 pounds per acre of red clover or 5 to 7 pounds per acre of alsike clover to the seed mix. Don't use red clover in fields that will be used for grazing sheep during the breeding season.
- When purchasing tall fescue seed specify low endophyte or endophyte free forage varieties.

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