Forage Seed Mixtures

Richardson Seed forage blends do not contain endophyte-enhanced grasses.

PASTURE MIXES

General Pasture (Coastal/Interior)
For well-drained soils where high-quality seed is required but improved varieties are not essential. Seeding Rate: 35 lbs/acre.
- Orchardgrass
- TetraGain Perennial Ryegrass
- Annual Ryegrass (tetraploid)
- Tall Fescue
- Timothy
- Creeping Red Fescue
- White Clover

General Pasture with Clover (Coastal/Interior)
The same mix as General Pasture, but with the added benefits of white clover. Seeding Rate: 35 lbs/acre. (Special order only)
- Orchardgrass
- TetraGain Perennial Ryegrass
- Annual Ryegrass (tetraploid)
- Tall Fescue
- Timothy
- Creeping Red Fescue
- White Clover
- Creeping Rooted Alfalfa

Horse & Sheep Pasture (Coastal/Interior)
Specially formulated for the Coastal & Interior areas to give hay or form sod without legumes as required by horses. Seeding Rate: 35 lbs/acre.
- Bronson® Tail Fescue
- Kentucky Bluegrass
- Creeping Red Fescue
- Orchardgrass
- TetraGain Perennial Ryegrass
- Alma Timothy
- Annual Ryegrass (tetraploid)
- Meadow Fescue
- Creeping Rooted Alfalfa
- Festulolium

Wetland Pasture (Coastal/Interior)
Designed for extremely water-logged soils such as those which are flooded for extended periods of time in the spring. Seeding Rate: 25 lbs/acre.
- Carlton Smooth Bromegrass
- Palaton Canarygrass
- Single Cut Red Clover
- Barolex Tall Fescue
- Alma Timothy

Coastal Forage Mixtures (for Intensive Production)

Orchardgrass Blend (Coastal)
An orchardgrass mixture designed for intensive hay, silage, and grazing situations. Seeding Rate: 35 lbs/acre.
- Amba Orchardgrass
- Proper Orchardgrass
- Baridana Orchardgrass

Orchardgrass / Tall Fescue (Coastal)
Orchardgrass / Tall Fescue Mix is designed for intensive hay, silage, and grazing situations. This blend contains improved orchardgrass, along with two premium tall fescue varieties. The mixture is a medium maturing, highly productive forage blend. Seeding Rate: 35 lbs/acre.
- Proper Orchardgrass
- Baridana Orchardgrass
- Bronson® Tail Fescue
- Cowgirl Tall Fescue

Premium Tall Fescue (Coastal)
A blend of improved varieties well suited to the Coastal area. It is best seeded on fields with good weed control as tall fescue does not compete well during establishment. Provides excellent yields for silage and hay production in a wide range of soil conditions. Seeding Rate: 35 lbs/acre.
- Barolex Tall Fescue
- Bronson® Tall Fescue
- Cowgirl Tall Fescue

Premium Ryegrass (Coastal)
A complex ryegrass mixture that can give high feed quality and productivity. It is suited for moist lowland conditions and intensive grazing. Seeding Rate: 35 lbs/acre.
- Tetragain Tetraploid Perennial Ryegrass
- Norlea Diploid Perennial Ryegrass
- Tetraploid Annual Ryegrass

Hay Baler (Coastal)
Hay Baler Forage Seed Mixture is a high-performance forage blend designed for high-quality hay production. Included in this mixture is a small percentage of annual ryegrass to act as a nurse crop for initial weed control purposes. Seeding Rate: 35 lbs/acre.
- Proper Orchardgrass
- Tall Fescue
- Bronson® Tail Fescue
- Alma Timothy
- Annual Ryegrass (tetraploid)

Interior Forage Mixtures (for Intensive Production)

Southern Interior Dryland (Interior)
Designed for non-irrigated pasture or hay field applications in the southern regions of the BC Interior. Seeding Rate: 25 lbs/acre.
- Proper Orchardgrass
- Dryland Orchardgrass
- Oracle Creeping Red Fescue
- Kirk Crested Wheatgrass
- Slender Wheatgrass
- Annual Ryegrass (tetraploid)
- Improved Alfalfa

Southern Interior Irrigated (Interior)
Suitable for both hay and pasture uses under irrigation in the southern regions of the BC Interior. Seeding Rate: 25 lbs/acre.
- Orchardgrass
- Smooth Bromegrass
- Oracle Creeping Red Fescue
- Alma Timothy
- Double Cut Red Clover

Northern Interior Dryland (Interior)
Designed for non-irrigated pasture or hay field applications in the northern regions of the BC Interior. Seeding Rate: 25 lbs/acre.
- Annual Ryegrass (tetraploid)
- Meadow Bromegrass
- Bronson® Tail Fescue
- Kirk Crested Wheatgrass
- Tuukka Timothy
- Creeping Red Fescue
- Single Cut Red Clover

Northern Interior Irrigated (Interior) Special Order
Suitable for both hay and pasture applications under irrigation in the northern regions of the BC Interior. Seeding Rate: 25 lbs/acre.
- Tuukka Timothy
- Carlton Smooth Bromegrass
- Slender Wheatgrass
- Creeping Red Fescue
- Single Cut Red Clover

Premium Alfalfa (Interior)
This mixture is comprised of 2 WL Alfalfa varieties. WL Alfalfas are some of the highest quality, highest yielding alfalfas in the marketplace. Seeding Rate: 20 lbs/acre.
- WL 319 HQ Alfalfa
- WL 354 HQ Alfalfa

Triple Alfalfa (Interior)
This mixture is comprised of 3 well known improved alfalfa varieties. Seeding Rate: 20 lbs/acre.
- WL 354 HQ Alfalfa
- Algonquin Alfalfa
- Improved Alfalfa

*Registration Pending
**Agricultural Seed Mixtures**

These mixtures are not intended for forage production as they contain endophyte-enhanced grasses which can be harmful to livestock.

### Alleyway (Coastal/Interior)

The Alleyway seed mixture is a low-growing shade-tolerant mixture designed for soil stabilization and erosion control in between rows of berries, vineyards, and orchards. Seeding Rate: 100 lbs/acre.

- Green Supreme Perennial Ryegrass
- Radar Chewings Fescue

### Low Maintenance (Coastal/Interior)

For areas requiring a low-growing, drought-tolerant mixture with low-maintenance requirements. Great for orchard and vineyard applications. Seeding Rate: 165-250 lbs/acre.

- Green Supreme Perennial Ryegrass
- Gibraltar Gold Creeping Red Fescue
- Beacon Hard Fescue
- Quatro Sheep Fescue

### Species and Varieties

#### TALL FESCUE

Tall fescue has a deep rooting system which causes it to be tolerant of heat, cold, drought, low fertility, poor drainage, and a wide range of soil pH. Tall fescue will grow in the dry summer periods, making it a perfect choice for non-irrigated pasture. Although tall fescue is slow in the beginning, once established it grows quickly and provides high quality feed as long as the plants are not allowed to form flower heads. The plants then become stemmy and lose their palatability.

**Varieties:**

**AMBA**

Amba establishes well and has a strong growth right from the start. It has proved to have a digestibility on the level of the more late varieties. This is unique for an early variety. Amba has proven to have a very good winterhardiness. Also the tolerance of late night frost in the spring is very good. Amba is tall growing and fits well in mixtures with early tall growing grasses as well as red clover. When the first cut is taken at the right time before heading, no stems will be produced in the aftermath.

**BARIDANA**

Baridana is highly digestible and very palatable. It is high yielding and produces a dense sward. Baridana has proven to withstand severe winters and dry, hot summers. It is an orchardgrass that is very suitable for intense grazing or cutting. Baridana is well suited for mixed seeding with alfalfa. It is late in maturity.

**DRYLAND**

Dryland type has a very low crown and dense, prostrate growth habit. This allows it to be grazed to near ground level, ideal for sheep and horse grazing. Long, soft leaves make it highly palatable. It produces a very thick and dense stand, which helps it outcompete many invasive weeds. It has excellent digestibility and good feed value.

**PROPER**

Proper Orchardgrass is a late-maturing orchardgrass bred primarily for forage production. This means, farmers should see very impressive dry matter production resulting in increase profits. Proper exhibits excellent rust resistance, making it more favourable to animals for grazing and hay production. Proper also demonstrates excellent stand persistence. Seed 20-30 lbs per acre for 100% Proper pastures.

**PERENNIAL RYEGRASS**

Perennial ryegrass is a bunchgrass with a shallow, fibrous root system. It is considered a wetland grass and has a very high requirement for moisture but will not tolerate ponding. Perennial Ryegrass has good seedling vigour, rapid development, high yields, and good forage quality. Milk production and weight gains are higher from perennial ryegrass than from other forage grasses.

**Varieties:**

**TETRAGAIN**

TetraGain is a new tetraploid perennial ryegrass release by Pure-Seed Testing in Oregon. TetraGain is extremely productive under cool and damp climates. Also selected for yield, disease resistance, and forage value, TetraGain is proving to be an exceptional variety.

**ANNUAL RYEGRASS**

There are three different growth types of annual ryegrass: the traditional type annual ryegrass, Westerwolds ryegrass and the Italian ryegrass type. These are used interchangeably at times. Therefore, if requiring a certain type, it is important to be specific when placing an order.

- **Annual Ryegrass** is known as a true annual, growing quickly after spring planting, but going to seed in early summer. If it is grazed or cut, it regrows slowly and forms seed heads again but dies after winter.
- **Westerwolds heads in the sowing year but is an annual species that will act as a biennial if sown in the fall.**
- **Italian Ryegrass types do not form seed during the year.**
TerraLink works hard to stay on top of the newest technology and research in order to provide you with the latest fertilizer and soil amendments to meet your forage production needs.

**Fertilizer & Soil Amendments**

**Plant Science Lab**

The Plant Science Laboratory is a modern, well-equipped lab serving the horticultural and agricultural industries. Through the **Plant Science Lab**, TerraLink offers a wide variety of tests, usually providing results within 4 business days.

**Services**

**Technical Assistance**

TerraLink Sales and Marketing Staff are all horticulturalists or agronomists, most with years of experience in their area of expertise. All have educational backgrounds ranging from horticultural diploma to Bachelors and Masters degrees in such areas as soil science, crop protection, botany, and integrated pest management. Technical staff are available to answer any crop production question at anytime.

**Delivery**

Routine delivery service is offered in the Fraser Valley with a range of **TerraLink** units, from light trucks to semi-trucks for any size order. Freight outside of the Fraser Valley is arranged via contract hauling. Our dynamic distribution team looks forward to servicing your needs.

**Custom Field Services in the Fraser Valley**

- Bulk spreading of fertilizer and limestone

**Rental Equipment**

- Powerbins
- Spreaders

**OTHER SEED**

Many other forage species are available from TerraLink. They include, amongst others, the following:

**Bromegrass:**

Winterhardy and drought tolerant grass well suited to forage production.

**Clovers:**

Adds protein and energy to feed. Caution: May cause bloat. Consult with an agronomist before feeding to livestock.