



# ITALIAN RYEGRASS *Lolium multiflorum*

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Italian ryegrass provides excellent quality forage for up to two years, depending on climate and available moisture. Due to its quick regrowth, very early development in spring and prolonged growing period in the fall, this species usually has greater overall productivity than other cool season grasses. When planted in the spring, Italian ryegrass will not go to seed in the first season. This results in high quality forage production without the low quality stems and seed heads during the first year. Recently, Italian ryegrass has been recognized as the perfect rotation crop for plow down or emergency feed. Crops that follow a stand of Italian ryegrass also show higher yields, compared to other green manure crops.

As with perennial ryegrass, the tetraploid varieties of Italian ryegrasses have higher fresh-yield, high moisture content, broader leaves and are often more disease resistant, where as diploid varieties are more persistent and winter-hardy.



## Green Spirit

Diploid / Tetraploid Blend

g,c

Use this perfect blend of diploid and tetraploid Italian ryegrasses as a rotation crop for fall planting. When planted in the spring, seed heads do not emerge during the first year. Green Spirit is a perfect high quality emergency feed. Compared to small grains, Green Spirit offers higher yields of higher quality forage for a lower seed cost.

## Bardelta

High Dry Matter Production

g,c

Bardelta is a diploid Italian ryegrass variety which was selected after trials in the US. It proves to be a very high dry matter producing variety. Bardelta has high crown rust resistance and excellent forage quality. Trials in Pennsylvania confirm this variety has excellent winter-hardiness as well as persistence under grazing. Bardelta is a component of Green Spirit.

## Barmultra

Winter-Hardy

g,c

This is a very leafy tetraploid variety with good winter-hardiness, outstanding initial growth plus excellent regrowth after cutting. Barmultra is extremely rust resistant and offers high DM yields.

## Barextra

NEW! Persistent

g,c

Barextra is a new and exciting Italian ryegrass variety. Barextra has shown impressive performance in university trials throughout the Midwest. It is a high yielding, winter-hardy tetraploid variety with superior rust resistance. It is more persistent than other Italian ryegrasses making it suitable for both mechanical harvesting and grazing. Barextra is a component of Green Spirit.



|              |                    | Maturity | Winter Hardiness | Persistence | Grazing Tolerance |
|--------------|--------------------|----------|------------------|-------------|-------------------|
| Green Spirit | Diploid/Tetraploid | ✓✓✓      | ✓✓               | ✓✓✓         | ✓✓✓               |
| Bardelta     | Diploid            | ✓✓✓✓     | ✓✓               | ✓✓✓✓        | ✓✓✓               |
| Barmultra    | Tetraploid         | ✓✓✓      | ✓✓               | ✓✓✓         | ✓✓                |
| Barextra     | Tetraploid         | ✓✓✓      | ✓✓               | ✓✓✓         | ✓✓✓               |