

COVER CROPS

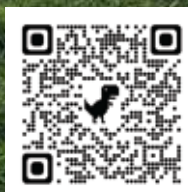


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COOL SEASON GRASSES

HYBRID BULBOSA

- Perennial Ground Cover
- Designed to provide ground cover early in the growing season.
- Dormant when cash crops are consuming water and nutrients.
- Underground dormant bulbs allow for virtually bare soil surface when sweeping tree nut crops.
- Orchard, under vine, and under-story as permanent cover crop.
- Improves soil percolation and biological activity.
- Extremely low nitrogen consumption - no yield drag.
- Varieties available:
 - **RADIX 55**
 - **RADIX 307**
 - **RADIX 350**



Hybrid bulbosa video

WARM SEASON GRASSES

Piper Sudangrass

- Massive Biomass Producer
- Lower levels of HCN than commercial types
- Increased resistance to leaf blight/anthracnose
- Finer stemmed than Sorghum Sudangrass Hybrids



COMING SOON



Revolution Kentucky bluegrass is a quick-establishing variety known for its summer performance package and disease resistance package. It offers a dark green color and medium texture, making it an aesthetically appealing and durable choice for landscaping and turf applications. Moreover, it exhibits Midnight characteristics without the genetics of Midnight, making it a premium turf option. Summer 2025.

- **SMG-TF24 and NAI-BNTB** - New turf type tall fescues with improved disease and drought resistance.

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January 2025 edition

PRODUCT HIGHLIGHTS



Seed **TRINITY** is the result of the collaboration between growers and processors in the Columbia River Basin who share a passion for producing world-class turfgrass seed. With state-of-the-art facilities for growing, processing, and blending/mixing, **TRINITY** is committed to providing superior quality products to customers worldwide. We specialize in cool-season turfgrass and work with top breeders in North America to ensure that their products are among the best in the market. Their attention to detail and commitment to excellence make seed **TRINITY** the perfect choice for anyone who is looking for high-quality turfgrass seed.

BRASSICAS

Atlantis Fodder Radish

- Excellent Nitrogen Scavenger
- Weed Suppressor
- Deep Subsoiler
- Easy Winterkill
- Reduce Beet Cyst/Root Gall/TRV Vector Nematodes (among others-Grade 2 resistance)

Brown Mustard

- Extremely effective Pythium, Rhizoctonia, and Verticillium Wilt Reducer
- Topsoil Aerifier
- Weed Suppression
- Rapid Establishment

Action White Mustard

- Class II Nematode Resistance
- Weed Suppressor
- Erosion Fighter
- Topsoil Aerifier
- Rapid Establishment
- Beet Cyst Nematode Reducer
- Low Inclination to Flower



LEGUMES

Austrian Winter Peas

- Winter Hardy to Zone 6
- Less seed depth sensitive than other peas - **easier in mixes!**
- Easy termination
- Prolific Biomass producer
- Exceptional N Fixer
- Biomass breaks down quickly
- Rapid Establishment

Hairy Vetch

- Excellent Soil Builder
- Exceptional N Fixer
- Adapted to wide range of soil conditions - **pH/low fertility etc.**
- Extended Vegetation Duration
- Winter Hardy
- Topsoil Aerifier
- Extended duration active pollinator forage

Common Vetch

- Excellent Soil Builder
- Exceptional N Fixer
- Produces Significant Biomass
- Topsoil Aerifier



A **PASSION** FOR TURFGRASS SEED®

PERENNIAL RYEGRASS

 **Performance** (PR5) is a new variety developed for improved turf quality, great resistance to gray leaf spot, salt tolerant, narrow leaf texture, enhanced disease resistance, and excellent turf aesthetics. NTEP preliminary data looks very promising!

 **Process** has resistance to gray leaf spot and red thread. It offers excellent traffic tolerance, cold tolerance, early spring greenup, quick establishment and divot recovery.

 **Pillar II** has shown high resistance to gray leaf spot and crown rust, and it is top-rated for seedling vigor. In addition, it performed well in salt trials. This variety establishes quickly, has a dark genetic color, recovers quickly from divots, and exhibits early spring greenup.

 **Prominent** is one of the darkest perennial ryegrass varieties available. It shows early spring greenup, good turf density during the growing season, and excellent seedling vigor. It has very good winter hardiness and outstanding pythium resistance ratings, as well as excellent performance in wear tolerance.

- **Primary II** is a new-generation variety with excellent overall turfgrass density. It is highly rated for salt tolerance, heat tolerance, resistance to gray leaf spot, and drought stress.

- **Palace II** boasts superior resistance to gray leaf spot, as well as high ratings for top turf quality. This variety features a dark green color, and offers early spring greenup, as well as excellent wear tolerance. Additionally, **Palace II** is highly resistant to red thread and stem rust, making it a great choice for lawns that require optimal disease resistance.

 **Prominent II** is one of the darkest perennial ryegrass varieties available on the market today. It is an excellent choice for warm-season overseeding and can also be used in permanent turf areas. This variety offers quick establishment, great seedling vigor, wear tolerance, and improved frost tolerance. It has excellent pink snow mold resistance.

INTERMEDIATE RYEGRASS

 **Outlaw II** Experience the difference with **Outlaw II**, the latest breakthrough in turf innovation. With rapid establishment, improved turf performance, a striking narrow leaf texture, and a darker color, **Outlaw II** sets a new standard in turfgrass excellence. It seamlessly transitions to the next level and is ideal for the warm season overseeding market. Unleash the potential of your turf with **Outlaw II**. Available in summer 2025.

KENTUCKY BLUEGRASS

 **Arc** is an improved Shamrock type that has a medium blade width and dark green color. **Arc** has great resistance to Rust, Drechslera and Anthracnose.

 **Aviator II** has a dark green color, narrow to medium blade width, and early spring greenup. It offers great density during the growing season and resistance to dollar spot, crown rust, and pink snow mold.

 **Lightning** is a new release from Trinity with fast germination and improved turf performance. **Lightning** is in the current NTEP and initial data is superior. **Lightning** will be setting a new bar in turf quality and value.

 **Resolution** is a new variety with an emphasis on lower dormancy and quicker establishment, resulting in better turf performance: fine-leaved, medium green color, early spring greenup and superior staying power in the summer months.

 **Arc II** is a moderately dark green turf with a medium blade width. It has excellent seedling vigor, which helps with seedling establishment. The seed count is 900,000 per pound. **Arc II** is an advancement in the Trinity lineup, providing a balance between seed yield and turf quality.

 **Blue Coat** is a compact type that offers an extremely dark green color, providing effective traffic management. It has resistance to summer patch, snow mold and rust.

 **Blue Devil** is an extremely dark midnight type, top-rated at Rutgers. **Blue Devil** is part of the new KBG NTEP.

 **Blue Gem** is a synergy of poa pratensis and poa arachnifera. **Blue Gem** has superior disease resistance, good traffic tolerance and a very dark green color. **Blue Gem** is an elite Kentucky bluegrass stepping into a performance category that is difficult to attain.

 **Corsair** offers a dense, fine texture with a dark green color throughout the growing season. It demonstrates high resistance to rust and powdery mildew.

 **Corsair II** is an improved Kentucky bluegrass variety developed by Columbia River Seed & Novel Ag. It offers enhanced disease resistance and superior turf quality, making it an excellent choice for blending programs.

 **Dauntless** shares characteristics with the Shamrock type, such as strong establishment and excellent spring greenup.

 **Jersey** is a well-balanced selection from Rutgers University. It exhibits early spring greenup, performs well in summer, displays excellent seedling vigor, and has an aggressive growing habit.

FINE FESCUE

 **Tenacious** is a modern variety developed by Rutgers University. It is resistant to Mesotrione, has improved disease resistance, and offers better mowability compared to traditional hard fescues. **Tenacious** has excellent seedling vigor and summer persistence, which are essential traits for the hard fescue category. Trinity is dedicated to updating hard fescue varieties, and the development of **Tenacious** represents a significant advancement in this category.

 **Sword II** is a variety from Rutgers University that includes two related nurseries. This variety offers excellent seed handling characteristics, strong seedling vigor, and superior turf performance. **Sword II** represents a step forward in modern hard fescues, with improved mowability and enhanced disease resistance. We are very excited to be involved with this cultivar.

 **Gladiator** hard fescue stands out with its rapid establishment and enhanced resistance to common diseases such as fusarium patch, leaf spot, dollar spot, and red thread. In addition, this variety also boasts improved mowability, making it an excellent choice for lush, healthy turf.

 **Sword** hard fescue is known for its dense growth during the growing season, making it highly resistant to heavy traffic. This variety features a rich, dark green color and exceptional disease resistance, particularly against fusarium patch, dollar spot, and red thread.

- **Kevin** strong creeping red fescue is a new variety known for its top-notch turf performance and reliable seed production. This variety has excellent shade tolerance, thrives in poorly drained soils, and requires minimal maintenance. **Kevin** maintains great density even with reduced fertility during the growing season and is wear-resistant.

 NTEP top-rated chewings fescue has great density even at fairway height mowing, and excellent shade tolerance. It also boasts high disease resistance to dollar spot, red thread, summer patch, and brown patch.

 **Sierra Vista** sheep fescue is a true sheep fescue based on the ploidy test. It offers improved disease resistance, excellent drought tolerance, and enhanced mowability.

 **Pivot** has poa nemoralis in its breeding history, which contributes to its shade performance. It has a medium dark green color, quick establishment, and improved resistance to necrotic ring spot and summer patch.

TURF TYPE TALL FESCUE

 **Tough** offers top-rated resistance to brown patch and boasts a lusciously dark green color. It can withstand heavy traffic, features a narrow to medium leaf texture, excels in densely shaded areas, and experiences early spring greenup.

Tough is also proving to be an exceptional seed yielder on the production side.

- **Thor** is a top-rated tall fescue that offers excellent density, early spring greenup, improved overall disease resistance, superb drought tolerance, and a dark green color. **Thor** exhibits very high resistance to pythium blight and brown patch.

 **Ethos** is a new release with excellent drought tolerance and superior density during the growing season. It is also an outstanding seed yielder.

 **Talladega II** has excellent density throughout the growing season in all regions of the US due to its tillering ability, which also helps to repair damaged areas of turf. This variety has shown good resistance to brown patch in hot, humid climates. Other benefits of **Talladega II** include excellent performance in drought conditions, fine leaf texture, and quick establishment.

- **Temple** is a variety with a dwarf growth habit, demonstrating strong performance in wear trials. It exhibits improved resistance to brown patch disease and maintains great density throughout the growing season with a medium to dark genetic color.

- **Thunderstruck** is a deeply pigmented tall fescue variety that excels in NTEP drought trials and boasts superior density. Additionally, it has been ranked #1 in Net Blotch resistance, which causes small brown spots on grass leaves.

- **Darlington II** is an enhanced turf variety with improved resistance to crown stem rust, drought, and brown patch. It outperforms its predecessor, Darlington, particularly in terms of resistance to brown patch, darker green color, and increased density during the growing season. Additionally, it exhibits excellent seedling vigor and features a narrow to middle blade width.

 **Warrior** Demonstrates exceptional resilience to drought conditions, with its ability to establish quickly and enhance seedling vigor providing crucial support throughout the growing season.

This variety establishes quickly due to its strong seedling vigor, vibrant medium green color, and resistance to stem rust. The fine-bladed turf maintains its resilience even after prolonged periods of stress.

KENTUCKY BLUEGRASS CONTINUED