



CISCO Seeds Forage Highlights



Enduro 427 LHR Alfalfa is a 7th generation potato leafhopper resistant alfalfa. It is perfectly suited for Midwest alfalfa production in sprayed or unsprayed conditions. Enduro 427 LHR is a high yielding, persistent alfalfa that will work well in 3, 4, or 5 harvests per year. Expect a long stand life and excellent production with this 30/30 DRI, non-GMO alfalfa. Enduro 427 LHR is available as raw seed, Apex XL coating, or OMRI approved Apex Green coating.



Enduro Elite APH 2 Alfalfa is a high yielding, fall dormancy 4 alfalfa, with a 35/35 disease rating. It is a product of the StandLife Genetics™ program, which includes alfalfa varieties bred for multi-strain resistance to Aphanomyces Race 2 and 3, without sacrificing resistance to Aphanomyces Race 1. It works well in a 4/5 cut system and has rapid regrowth. Enduro Elite is a fine stem alfalfa.



Enduro 420 HD Alfalfa is your choice for high yielding, high quality alfalfa that will produce high profits on every acre. Enduro 420 HD retains forage quality up to 35 days, and expands your harvest options! Enduro 420 HD offers longer harvest time to hold quality. Enduro 420 HD is a branch rooting, fall dormancy 4, winter hardiness 2 alfalfa that will perform at a high level producing more meat and milk per acre on your farm.



Radiance HD Alfalfa is a dark green, high digestibility (HD) alfalfa variety that was bred for high yield, outstanding forage quality, and fast re-growth. Radiance HD delivers faster recovery after harvest than nearly all conventional alfalfas and provides added yield for the cash hay producer or dairy. It was bred from alfalfa plants with extremely high yield, disease resistance, and forage digestibility, making it one of the highest yielding, persistent, and high forage quality alfalfas available. Radiance HD responds best with improved alfalfa management and was the performance leader at The Ohio State University trials in Wooster, OH.



WL 358LH Alfalfa contains eighth-generation potato leafhopper resistance with HopperShield™ protection, a true “no-spray” PLH-resistant alfalfa. It has superb yield potential and agronomic performance under 3-5 cut harvest management systems, with or without leafhopper pressure. 358LH is a visually impressive variety under moderate or heavy PLH pressure.



WL 354HQ Alfalfa has a unique wet soil disease resistance package (including HR to Aphanomyces Race 2). It demonstrates significant on-farm benefits in stand establishment, persistence and forage yield. 354HQ scored a perfect (DRI) of 35/35. It has a very high yield potential under 3-5 cut harvest managements and produces big yields across a wide range of soil types.



WL 365HQ Alfalfa has a very high yield potential and agronomic performance (under 4-6 cut harvest managements), and now our highest-yielding winterhardy conventional HQ released to date. HQ forage-quality levels make an ideal variety for cash hay, or dairy producers. It is extremely winterhardy. 365HQ delivers superior cold tolerance and long stand life, even under harsh weather conditions.



Available mixes: Premium Pasture Mix, Baler Mix, Horse Hay Mix, HayMaster Grass Mix, Drought Buster Mix, Beef Pasture Mix, Hay & Graze Clover Mix, Partner Pea/Oat Mix, Udder Filler, Tri Feast Forage Mix, & Milk Maker.



Available mixes: Champion Pasture Mix, Midwestern Grazer Mix, Superior Forage Mix, Renovator Special Mix



Gallant Red Clover is blowing away the competition! The Ohio State University Red Clover Forage Trial results are in:

- #1 in total dry matter yield, 2015 (4.45 tons per acre in third year stand!)
- #1 in total dry matter yield, combined years of 2014 and 2015
- #1 in persistence in year 3 of production (83% stand)



Profit Orchardgrass is a late maturing orchardgrass bred primarily for forage production. It demonstrates excellent stand persistence, high forage production, superior disease resistance, and is quick to establish. Profit exhibits excellent rust resistance, making it more favorable to animals for grazing and hay production. Profit remains in a vegetative state longer and performs well under hot, humid summer conditions. Plant Profit to provide late spring and summer forage production, to extend longevity on an aging alfalfa stand, and for a high tonnage crop. Matches well with alfalfa.



Tekapo Orchardgrass has a very low crown and a dense prostrate growth habit, which allows it to be grazed to near ground level and also helps it to outcompete many invasive weeds. Tekapo also has long, soft leaves that make it highly palatable for all livestock. Tekapo will produce a very thick and dense stand that is able to persist even under hard, continuous grazing. Tekapo is tolerant of heat, moderate drought, low fertility, and most foliar diseases, including rust, and is very winterhardy. Tekapo is also the preferred choice for a companion hay crop because it produces very few seed heads.



Now available from *CISCO*! **NutriFiber** technology was developed by Barenbrug for today's modern dairy farmer. This trait has been incorporated into forage grasses developed for on-farm production. NutriFiber provides the highly digestible effective fiber today's cows need. NutriFiber forages are ideal components for balancing the rations of high producing dairy cows. Typically Total Mixed Ration diets that are designed for maximum milk production are high in Non Fiber Carbohydrates (starches and sugars) which can lead to Sub-Acute Rumen Acidosis.



Organic Seed available from *CISCO*: (legumes) - WL 358 LH, Renegade Red Clover, Medium Red Clover VNS, Alsike Clover, Rivendel White Clover, Mammoth Red Clover, Hairy Vetch, Yellow Blossom Sweetclover, Medium Red Clover coated VNS, Austrian Winter Peas (forage grasses) - Niva Orchardgrass, Kora Forage Tall Fescue, Laura Meadow Fescue, Perun Festulolium, Multimo Italian Ryegrass, Storm Intermediate Ryegrass, Dolina Timothy, Annual Ryegrass VNS, Calibra Tetraploid Perennial Ryegrass (miscellaneous seeds & seed grains) - 4010 Forage Peas, Buckwheat, Seahawk 6 BMR Sorghum Sudangrass, Jerry Oats, Robust Spring Barley, GW 400 Forage Sorghum



- **Sweet Six BMR Sorghum Sudangrass:** rapid growth, fine stemmed sorghum Sudangrass. Great for pasture, silage, or dry hay.
- **Sweet Forever BMR Sorghum Sudangrass:** extended harvest window, photoperiod sensitive, 14-16% CP. Great for pasture or silage.
- **Silo-Pro Brachytic Dwarf Forage Sorghum:** High quality, high yield forage sorghum. 90 day maturity. High leaf content. Very resistant to lodging.
- **Sweet Summer BMR Pearl Millet:** High quality BMR pearl millet with profuse tillering. No prussic acid, safe for horses.



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