



COOL SEASON FORAGE & COVER CROP GUIDE

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| Product | Usage | Seeding Rate | Maturity | Application Date | Description |
|-------------------------|---------------|----------------|------------------|---|--|
| ANNUAL RYE | | | | | |
| Tetraploid Ryegrasses | G / DH / B | 25-35 lbs/A | Late Maturing | September-December | Has twice the chromosomes as a diploid, higher sugar content. Tetraploid produces an immense amount of forage. |
| Diploid Ryegrasses | G/ DH / B | 25-35 lbs / A | Late Maturing | September-December | Diploid ryegrass has two sets of chromosomes per cell. Has more tillers per plant and due to the lower water content per cell have a higher dry matter per kg of feed. |
| Cereal Rye | C / G / B | 50-100 lbs / A | Early Maturing | September-December | Cereal Rye is a grain with growth characteristics to wheat. |
| Gulf Annual Rye | C / H / S / P | 25-35 lbs / A | Early - Mid | Mid September-Mid October Temps below 75 degrees | Gulf Annual Ryegrass is a versatile species used for cover crop, lawn, pasture, and forage. Cool season bunch grass known for its rapid germination. Useful for erosion control and competes very aggressively with weeds. |
| BRASSICAS | | | | | |
| Trophy Rape | C / G | 5-10 lbs / A | 128 days | August-October | Fast growing brassica that is heat, cold and drought tolerant. |
| Daikon Radish | C / GM / G | 14 lbs / A | 60-70 days | Mid August-Mid September | Fast growing, will smother weeds. Handles grazing pressure well and sprouts new growth quickly. |
| T - Raptor | G | 4-5 lbs / A | 50-70 days | Early Spring - Summer | Early maturing hybrid cross between forage turnip and forage rape with no bulb. T-Raptor exhibits a leafy growth habit (higher leaf-to-bulb ratio). |
| Cover Crop Radish 779 | C / G | 14 lbs / A | 90-100 days | Mid August-Mid September | As they grow over the fall months, they grow deep tap roots while covering the soil surface with their leafy topgrowth. The roots break up compaction and the surface coverage reduces weeds and erosion. |
| Dwarf Essex Rape | C / G | 5-8 lbs / A | 30-45 days | Late Summer | Dwarf Essex produces more biomass than conventional rapeseed also, producing better quality forage. |
| Purple Top Turnips | C / G | 5-7 lbs / A | 30-45 days | Mid Spring - Late Summer | They grow rapidly and are an excellent choice for fall grazing livestock or wildlife species. Produces a large purple top spherical root and leafy foliage that provide high-protein and high-energy food source. |
| LEGUMES | | | | | |
| Austrian Winter Peas | C / F | 60-100 lbs/A | 21-30 days | Early Spring-Late Summer | Low-growing, viney legume. They are quite winter hardy and make an excellent forage, especially when mixed with a small grain like oats or barley. Heavy grazing is not recommended. <i>Must be inoculated with pea/vetch inoculate.</i> |
| Crimson Clover | C / F | 20-30 lbs / A | Early to mid May | September-November | Dependable, high-yielding, early maturing, annual forage and roadside crop. |
| Berseem Clover | C / F | 10-15 lbs / A | 60 days | September-October | Berseem's value as a legume crop has been known for centuries. It grows fast and produces large amounts of forage and nitrogen. |
| Barblanca Ladino Clover | C / F | 5 / A | 20-25 days | September - December | This perennial legume is a high quality forage perfect for any ruminant, including cattle, sheep, goats and deer. Barblanca is highly palatable and digestible. Produces nitrogen through nitrogen fixation. |
| Double Play | H / B / G | 150-200 lbs/A | Early | 4-6 weeks prior wheat | 45% - TriCal 815i Blend / 33% - Oats / 22% - Annual Ryegrass. This annual mixture will give booth quick fall growth and a spring harvest. |

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| MIXES | | | | | |
| Rays Crazy Fall Mix | C / G | 50 lbs / A | Late Fall | Late Summer - Early Fall | Diverse winter annual cover crop mix that can double as high energy forage. Mixture: 23.8% - Austrian Winter Pea / 20% - Foragemaker 50 Oats / 20% - Triticale / 12.6% - Hairy Vetch / 10% - Crimson Clover / 7.6% - Marshall Ryegrass / 3.4% - Daikon Radish / 2.6% - Barkant Turnips. |
| Soil Builder Plus | H / B / G / C | F - 120-140 lbs / A C - 60-90 lbs / A | 65-70 days | Early Fall (about 1 month before wheat planting dates) or Early Spring | A versatile winter annual cover or forage mix with soil health benefits. Can be grazed in fall or spring with timely planting. A mix of, TriCal 815 Triticale, Crimson Clover, Hair Vetch, Annual Ryegrass & Daikon Radish. |
| Southern Broadcaster | C / G / H / B | 25 lbs / A | 70-80 days | Late Summer - Early Fall | This blend is perfect for those without a drill or who want to seed a cover crop with ease. This mix will cover the soil, suppress weeds, and fix nitrogen throughout the growing season. This mix is made up of, Annual Ryegrass, Crimson Clover, Daikon Radish, Barkant Turnip & FixatioN Balansa Clover. |
| OATS | | | | | |
| Everleaf 126 | H / B / G / C | 95-130 lbs / A | Late | September - November | A true forage oat with dark green foliage, and erect growth habit and very good stand-ability. Since the plant is naturally vegetative for a longer period, biomass accumulation is excellent. |
| Canmore | H / B / G | 50-100 lbs / A | Medium | September - November | Canmore is a tall growing medium maturing oat with very good stand ability. It is also an excellent straw producer along with high forage yielder. |
| Cosaque Black Oats | G / C | F - 80-100 lbs/A C - 30-50 lbs / A | June | Late Summer-Early Fall | Cosaque is a black seeded winter oat. Winter weed and nematode suppression. Excellent nutrient-rich forage for grazing, hay, baleage and silage. |
| ALFALFA | | | | | |
| L446-RR | F | 18-22 lbs/A | 60-70 day | August - Early September | L-446RR is a very high yielding and high quality Round-Up Ready alfalfa. Good variety for the cash hay and dairy market. |
| TIMOTHY | | | | | |
| Zenyatta | F / H | 10-15 lbs/A | Early | Spring or Late Summer | Leafy perennial cool season grass. Excellent early production and regrowth. Highly palatable. Tolerates a cutting management much better than grazing. |
| KY Early | F / H | 8-12 lbs/A | Early | Late Summer-Early Fall Late Winter - Early Spring | With this vigorous, mega-yielding, early-maturing, timothy you can make mounds of high quality hay, graze more pounds per acre, and plant less often. Excellent forage for horses. |
| MUSTARD | | | | | |
| Nemagon | C | 10-12 lbs/A | Early | Mid to Late August | Nemagon White Mustard is a cover crop with outstanding nematode suppression and increase organic soil matter. |

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