



# AST1001 TALL FESCUE

## Description:

AST1001 is a new, elite turf-type tall fescue variety developed to deliver the ultimate in turf quality while standing up to the environmental stresses that plague tall fescue. Aggressive tillering sets AST1001 apart from ordinary tall fescues. This intense tillering attribute allows AST1001 to recover rapidly from damage. This variety also has the ability to grow and persist in low light conditions allowing it to be used in denser shade than other tall fescue varieties. AST1001 is a top performer in the NTEP trials with high rankings for drought tolerance and brown patch resistance. AST1001 is a medium-fine textured, dense turf-type tall fescue with outstanding genetic dark green color, making it perfect for blends, mixes or planted by itself.

## Uses:

Commercial/Residential lawns • Athletic fields • Recreation areas • Parks/Cemeteries • Golf course roughs • Sod production • Roadsides/Low maintenance turf

## Management:

- Planting Rate (new): 6-8 lbs/1000 square feet (existing): 3-4 lbs/1000 square feet
- Planting Dates (spring): March-May (fall): August-September
- Soil pH: 5.5-8.0
- Mowing Height: 2-4 inches; increased heights should be utilized during summer months to reduce stress to the plant
- Fertility: 4-7 lbs N/year (refer to soil test for exact amounts needed); Minimum N should be applied during summer months to reduce disease activity.

SHADE TOLERANCE RATINGS		DROUGHT STRESS RATINGS		MEAN TURFGRASS QUALITY	
NTEP 2008 Progress Report Tall Fescue Cultivar Ratings Carbondale, IL Ratings 1-9 9=Best		NTEP 2008 Progress Report Tall Fescue Cultivar Ratings Brookings, SD Ratings 1-9 9=Best		NTEP 2008 Progress Report Tall Fescue Cultivar Ratings Columbia, MO Ratings 1-9 9=Best	
Wolfpack II	7.1	Renovate	5.7	Mustang 4	7.0
<b>AST1001</b>	<b>7.0</b>	<b>AST1001</b>	<b>5.5</b>	<b>AST1001</b>	<b>6.8</b>
Darlington	6.7	Titanium LS	5.4	Hudson	6.4
Turbo RZ	6.5	Falcon IV	5.3	Padre	6.3
Finelawn Xpress	6.4	Crossfire 3	5.2	Magellan	6.0
Falcon NG	5.7	3rd Millennium SRP	4.9	Rembrandt	5.9
LSD	1.4	LSD	0.7	LSD	0.9

  

GENETIC COLOR RATINGS		MEAN TURFGRASS QUALITY		MEAN TURFGRASS QUALITY	
NTEP 2008 Progress Report Tall Fescue Cultivar Ratings 20 Locations Ratings 1-9 9=Dark Green		NTEP 2008 Progress Report Tall Fescue Cultivar Ratings Kingston, RI Ratings 1-9 9=Best		NTEP 2008 Progress Report Tall Fescue Cultivar Ratings Griffin, GA Ratings 1-9 9=Best	
<b>AST1001</b>	<b>7.3</b>	Raptor II	6.1	Cezanne RZ	6.7
Crossfire 3	7.3	<b>AST1001</b>	<b>6.0</b>	<b>AST1001</b>	<b>6.6</b>
Mustang 4	6.9	Cochise IV	5.8	Van Gogh	6.3
3rd Millennium SRP	6.8	Falcon NG	5.6	Biltmore	6.1
Wolfpack II	6.7	Rocket	5.5	Falcon NG	5.7
Falcon IV	6.4	Hunter	5.2	Shenandoah III	5.6
LSD	0.2	LSD	0.8	LSD	0.6