



Line Drive is a new dense shorter growing variety selected for its high endophyte content and improved darker green color. Line Drive was rated among the top performing varieties in the NTEP turf trials. This variety has a fine leaf texture with improved mowing quality. The turf exhibits excellent density from the spring through the fall.



LINE DRIVE

Turf Type
Perennial Ryegrass

Line Drive has strong emergent plant vigor more characteristic of older upright varieties. It also has improved disease resistance from dollar and leaf spot. Line Drive's endophyte enhancement provides protection from surface feeding insects. Line Drive generates less clippings, saving maintenance time throughout the season.





LINE DRIVE

Turf Type Perennial Ryegrass

Variety Comparison

Turf Quality Ratings (LSD Value = 0.2)

LINE DRIVE	6.3	MB 47
Top Hat	6.2	
Prizm	6.2	
Manhattan 3	6.2	
Brightstar	6.1	
Cutter	6.1	
SR 4400	6.0	

Genetic Color Ratings (LSD Value = 0.2)

LINE DRIVE	7.5
Manhattan 3	7.2
Brightstar	7.1
Prizm	6.8
Cutter	6.8
SR 4400	6.1
Satum	6.0

Dollar Spot Resistance Ratings
(LSD Value = 1.5)

LINE DRIVE	7.0
SR 4400	6.7
Brightstar	6.0
Cutter	6.0
Manhattan 3	5.7
Prizm	5.7
Stallion Select	5.0

Mowing Quality Ratings (LSD Value = 1.0)

LINE DRIVE	6.3
Top Hat	6.3
Brightstar	6.0
SR 4400	6.0
Cutter	5.7
Manhattan 3	5.7
Stallion Select	5.0

Progress Report 698-3 NIFA Perennial Ryegrass
National Turfgrass Evaluation

Variety Features

pH Tolerance

Ranges from 5.5 to 8.0, ideally at 6.0 to 6.5

Germination Time

Fast; 7 to 10 days is normal in spring and fall with irrigation

Heat Tolerance

Screened form improved heat and drought tolerance in high stress Eastern locations when selected

Disease Resistance

Very good resistance to dollar spot and leaf spot
Moderate tolerance to red thread and brown patch

Weed Resistance

Excellent density due to aggressive lateral growth which restricts weed encroachment

Texture

Fine leaf texture and shorter vertical growth habit create excellent compatibility for mowing and appearance in mixtures

Color

Deep, dark green color facilitates reduced fertilizer maintenance

Recommended Seed rates:

New lawns & sports turf:

6 # per 1000 square feet 260 # per acre

Overseed:

3 # per 1000 square feet 130 per acre

Dormant Southern Overseeding:

8-35 # per 1000 square feet

