



# FORAGE FIRST®

## Grasshancer 200 Italian Ryegrass

- Blend of diploid & tetraploid Italian annual ryegrass
- Excellent establishment & improved persistence
- Seeded in spring to boost season production
- Highly palatable & highly digestible

A mixture of diploid and tetraploid Italian ryegrass. This mix is recommended as a spring planting for boosting the production for this season. Either this fall, or next spring, this planting will need to be rotated.

Grasshancer® can boost production as much as double compared to a field with 40% stand loss from winter damage. But even without damage, Grasshancer® can boost dry matter by 30%.

 **Elite Variety** symbols represent varieties in the Forage First® portfolio which demonstrate the highest industry standards in quality

**FORAGE FIRST® FACTOR:** Greater persistence mixed with better forage flexibility are reasons growers use Italian ryegrass. During the establishment year, Italian types remain vegetative, but will act as an annual after winter vernalization in year two and need to be managed as such. Improved varieties bring better winter hardiness and greater forage yield.

### SEEDING RATES (LBS/ACRE)

MONOCULTURE  
MIX COMPONENT

**20 - 40**  
**5 - 10**

### SEED INFORMATION

SEEDS/LB **227,000**  
DEPTH (IN) **1/4 - 1/2**  
EMERGENCE (DAYS) **5 - 14**

### CHARACTERISTICS

ESTABLISHMENT	<b>FAST</b>	PALATABILITY	<b>HIGH</b>
PERSISTENCE	<b>MED</b>	YIELD POTENTIAL	<b>MED-HIGH</b>
DROUGHT TOLERANCE	<b>MED-HIGH</b>	GRAZING TOLERANCE	<b>HIGH</b>
WINTER HARDINESS	<b>MED</b>		

### PLANTING TIMES

SPRING PLANTING **MAR - MAY**  
FALL PLANTING **AUG - SEP**  
LIFE CYCLE **ANNUAL**

### ADAPTATION

These grasses have a wide range of adaptability to soils, but thrive best on fertile soils with pH between 5.5 to 6.5. They produce well in regions having mild climates and do not withstand hot, dry weather or severe winters. They will stand fairly wet soils with reasonably good surface drainage.

### ESTABLISHMENT

Plant seed 1/4 to 1/2 inches deep in a well prepared seedbed. In general, the annual ryegrass component of a mix should be 20% or less since it is very competitive, due to rapid germination and good seedling vigor.

### ROTATIONAL GRAZING

BEGIN (IN)	<b>8 - 12</b>	AVERAGE DAYS REST	<b>25 - 30</b>
STOP (IN)	<b>3 - 6</b>		

### HARVEST MANAGEMENT

Cut boot to mid-bloom.

Allowing 7 to 10 inches of regrowth between grazings benefit yields and persistence. On new seedings, harvest or grazing should be delayed until plants are 10 to 12 inches tall. Ryegrass responds well to good management, such as intensive rotational grazing and fertilizer applications.

