GRASS

Ryegrass, Annual Lolium multiflorum

This data is based on expert opinion.



Plant Hardiness Zone 7 Dataset

View Photos

COVER CROP DESCRIPTION

Also sometimes known as Italian ryegrass. Establishes well in tough conditions. Tolerates wet feet better than small grains. Not good in heat or drought. Winter-hardiness can vary - select cultivar accordingly. Dense fibrous root system, top soil conditioner, good weed fighter and N scavenger, top-quality forage. Needs N fertility for high biomass. Annual ryegrass is a key weed in small grains. Do not allow to set seed. Can be hard to kill with herbicides. Mixes well with crimson clover. Shorter than small grains with a lower C:N ratio.





GOALS

Growing Window Short Nitrogen Scavenging Lasting Residue Prevent Fall Soil Erosion Prevent Spring Soil Erosion **Promote Water Quality** Forage Harvest Value

Penetrates Plow Pan **Reduces Topsoil Compaction** Improve Soil Organic Matter Increase Soil Aggregation Supports Mycorrhizae **Good Grazing** Pollinator Food

WEEDS

ENVIRONMENTAL TOLERANCES





BASIC AGRONOMICS

SOIL DRAINAGE



GROWTH

PLANTING

Ease Of Establishment	
Establishes Quickly	
Early Spring Growth	
Flowering Trigger	Long Day
Root Architecture	Fibrous
Root Depth	Medium
Inoculant Type	None

Seeds Per Lb	230000
Seed Price Per Lb	999
Base Seeding Rate (Lbs/A)	12 - 40
Drilled Depth	0.25" - 0.5"
Can Aerial Seed?	No
Can Frost Seed?	No
Min Germination Temp (°F)	40

TERMINATION

PLANTING DATES

Tillage At Vegetative

Tillage At Flowering

Freezing At Vegetative

Freezing At Flowering

Chemical At Vegetative

Chemical At Flowering

Mow At Flowering

Roller-Crimp At Flowering

Frost Seeding N/A

Reliable Establishment 03/15 - 06/15

Temperature/Moisture Risk N/A

N/A

Can Interseed