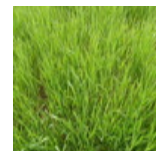


Grass  
**Triticale, Spring**  
X Triticosecale



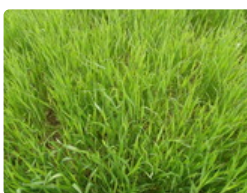
## PLANT HARDINESS ZONE 5 DATASET

### COVER CROP DESCRIPTION

A cross between rye and wheat, with characteristics intermediate between the two. High biomass yield potential is similar to wheat and rye. Matures later than rye, a little later than wheat. Plant height at heading is shorter than rye. Therefore, spring residue is easier to manage than rye and (assuming same kill date) C:N ratio will be slightly lower than rye. Triticale feed quality is generally better than rye, but not as good as wheat (i.e. chop triticale for silage at boot stage). Spring triticale varieties do not require vernalization (overwintering) to flower and may be less cold hardy than winter triticale varieties if planted in the fall.

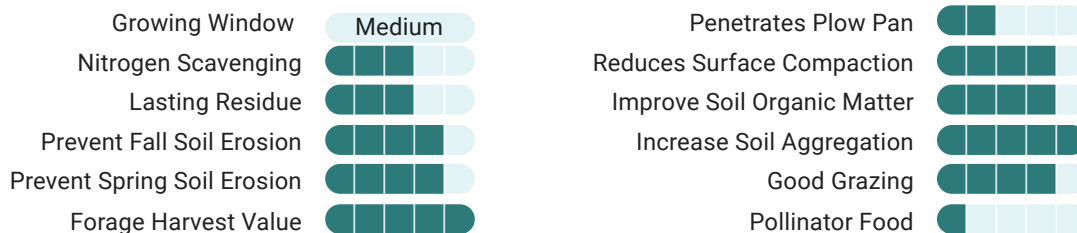


Triticale, Spring - Salon [2020]

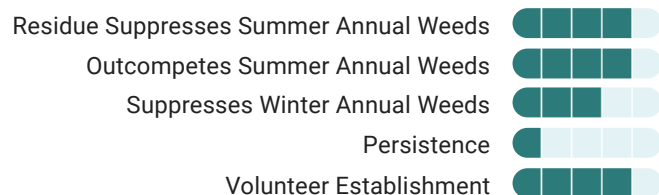


Triticale, Spring - Salon [2020]

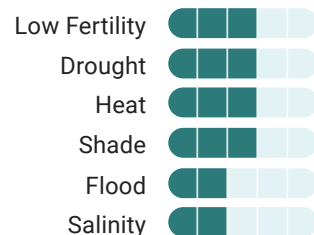
### GOALS



### WEEDS



### ENVIRONMENTAL TOLERANCES



Grass  
Triticale, Spring  
X Triticosecale

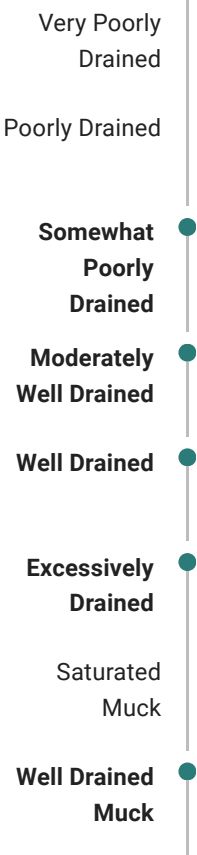


PLANT HARDINESS ZONE 5 DATASET

Growth Traits

Duration	Annual
Zone Use	Emerging
Shape And Orientation	Erect
Dry Matter (Lbs/A/Yr)	1000 - 3500
Soil Texture	Medium
	Coarse
	Fine
Soil pH	4.5 - 8.2
Soil Moisture Use	High
Hessian Fly Free Date?	No
Nitrogen Accumulation (Lbs/A/Yr)	0 - 5
Ease Of Establishment	
Establishes Quickly	
Early Spring Growth	
Flowering Trigger	
Root Depth	Medium

Soil Drainage



Planting

Seeds Per Lb	12000
Seed Price Per Lb	
Base Seeding Rate (Lbs/A)	
Drilled Depth	
Can Aerial Seed?	No
Can Frost Seed?	No
Min Germination Temp (°F)	38

Termination

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	



PLANT HARDINESS ZONE 5 DATASET

Planting and Growth Windows

Frost Seeding

Reliable Establishment

Temperature/Moisture Risk

Active Growth Period

Winter Survival

Can Interseed

N/A

03/01 - 05/15

08/15 - 09/01

N/A

Fall

Spring

Summer

Expected

N/A

JanFebMarAprMayJunJulAugSepOctNovDec

Extended Comments

**Basic Agronomics:** Dry matter highly dependent on planting and termination date and precipitation.

**Weeds:** Seed is more expensive than wheat or rye but it makes better animal forage. Can become a weed if not completely terminated; may be difficult to terminate with tillage; best if terminated when plants are small except when rolling/crimping; Mow-kills after heading; Terminate at least 2 weeks before planting corn.

**Nematodes:** Non host for soybean cyst nematode and root knot nematode. Host for Penetrans Root-Lesion Nematode.

References & Resources