



TRITICALE (*X Triticosecale* Wittmack)

Triticale is not widely used as a cover crop. Its biomass and flowering date are intermediate between cereal rye and wheat. If weeds need to be controlled in the cover crop, triticale has more labeled herbicides available than cereal rye. Triticale seed is expensive, which can limit its use. It should not be planted before cash cereal crops.

Recommended Varieties

Variety	Reasons Why	Source
NF 201	Recommended forage variety	Georgia Forages
Trical 342	Recommended forage variety. Suppresses root-knot nematode populations.	Georgia Forages, Clemson University

Planting Information

Information	Comments	Source
Drilled Seed Depth (inches) 1 - 2		IPNI Forage Crop Pocket Guide
Drilled Seeding Rate (lbs/acre) 60 - 100	Used rye seeding rates.	
Broadcast Seeding Rate (lbs/acre) 90 - 120		
Aerial Seeding Rate (lbs/acre) N/A		

Termination Information

Information	Source
<p>Triticale can be terminated by mowing, rolling & crimping, herbicides, tillage, high density grazing and combinations of these practices. Termination timing depends on goals. For weed suppression, triticale should be terminated at milk to soft dough stage. To reduce potential nitrogen immobilization, triticale should be terminated before flowering (anthesis). Due to shorter plant height than cereal rye, it may be easier to plant cash crops.</p> <p>Consult your local Extension and state Pest Management Handbook for herbicide recommendations. Always follow the herbicide label.</p>	USDA Cereal Rye Plant Guide

Continue to next page...



Cultural Traits

Traits	Comments	Source
Typical Dry Matter Range (lbs/acre)	4,000 - 7,000	Texas A&M Forages
Typical Total N Range (lbs/acre)	N/A	
Life Cycle	Cool season annual grain	IPNI Forage Crop Pocket Guide
Growth Habit	Upright	
Preferred Soil pH	5.5 - 7.5	Texas A&M Forages
Relative Seed Cost (\$/acre)	\$\$\$\$	Based on survey of seed costs using maximum price and max seeding rate
Min. Germination Temp (F)	N/A	
Cautions		

Sources:

Georgia Forages: Triticale: <http://caes2.caes.uga.edu/commodities/fieldcrops/forages/species/triticale.html>

IPNI Forage Crop Pocket Guide: <https://store.ipni.net/products/forage-crop-pocket-guide>

Managing Cover Crops Profitably: <https://www.sare.org/Learning-Center/Books>

Texas A&M Forages: <https://stephenville.tamu.edu/topics/forages/forage-species/cool-season-annuals-perennials/triticale/>