

GRIFFIN, GEORGIA

Triticale Silage Performance, 2010-2011

Company or Brand Name	Hybrid Name	Silage Yield		Plant Height	Dry Matter	Lodg.	2-Yr Avg Dry Yield	Cold Damage ¹
		Dry	Green					
		Tons/acre		in	%	%	Tons/acre	%
Resource Seeds	Trical 342	11.2	20.3	57	55	1.0	7.9	0.0
Resource Seeds	Trical 2700	10.3	20.8	60	49	1.9	7.0	10.0
NC State	NCPT01-1433	9.6	20.9	52	46	2.5	6.4	0.0
NC State	NC05-2651	9.6	21.7	52	45	1.0	.	0.0
Average		10.2 ¹	20.9 ²	55	49	1.6	7.1	03
LSD at 10% Level		N.S. ³	N.S.	3	6	0.7	N.S.	-
Std. Err. of Entry Mean		0.6	0.8	1	2	0.3	1.4	-

1. CV = 12.2%, and df for EMS = 9.

2. CV = 7.3%, and df for EMS = 9.

3. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: October 5, 2010.

Harvested: May 6, 2011.

Seeding Rate: 27 seed/foot in 7" rows.

Soil Type: Cecil sandy loam.

Soil Test: P = Very High, K = Very High, and pH = 5.8.

Fertilization: Preplant: 50 lb N, 100 lb P₂O₅, and 150 lb K₂O/acre.

Topdress: 100lbN/acre Topdress: 100 lb N/acre.

Previous Crop: Sunflowers.

Management: Moldboard plowed, disked, and rototilled.

Test conducted by J. Gassett and G. Ware.

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