

813 Winter Triticale



New Mexico State University Trials 2017

Variety Name	Harvest Date	Dry Forage T/ac	Milk / Ton lb/ton	Crude Protein % of DM	NDF % of DM	dNDF Dig. 48h % of NDF	TDN % of DM	RFQ
TriCal Gainer 154 <small>BRAND</small>	10-Apr	4.4	3556	16.3	54.0	69.7	70.3	166
SY TF 135	10-Apr	3.8	3553	15.6	54.5	70.8	70.2	166
SY TF 813	17-Apr	4.6	3042	14.5	60.1	62.6	63.9	129
TriCal 718	17-Apr	5.1	3027	14.3	60.0	62.5	63.7	129
TriCal Flex 719	17-Apr	5.1	3005	15.3	61.2	62.9	63.4	127
SY TF 131	17-Apr	4.5	2911	14.7	61.7	61.0	62.3	121
TriCal 348	26-Apr	6.1	2844	11.6	62.8	60.0	61.5	116
ThunderTall	28-Apr	5.9	2848	14.1	62.4	60.1	61.5	117
SlickTrit II - 120#	4-May	6.9	2742	11.5	63.0	57.8	60.3	112
LSD (0.05)		2.0	2		2.0	2.0	2.0	2
CV		12.0	6.7		4.6	5.6	4.0	11.1

Plots were harvested at Feekes stage 10.0-10.3; 10.0=sheath of flag leaf completely grown out, ear not visible; 10.3= half of heading process complete. Unless otherwise indicated, all entries planted at 100 lb/ac rate.

Key Attributes:

- Awnletted (very short beards)
- Semi-erect fall growth habit
- Very good fall seedling vigor
- Good winterhardiness
- Medium maturity
- Good straw strength
- Tolerant of rust
- Tolerant of wheat streak mosaic virus
- High silage yields
- Adapted to the Southern and Central Great Plains

Comparison Chart:

	FALL FORAGE YIELD ¹	SILAGE YIELD ²	SILAGE QUALITY ³	MATURITY ⁴	HEIGHT ⁵	LODGING ⁶	LEAF RUST	STRIPE RUST	WINTER DAMAGE ⁷
TriCal 131	8	7	7	5	5	2	R	MR	6
TriCal 813	7	7	7	6	7	2	R	MR	4
TriCal 348	5	5	4	8	8	8	S	R	2
TriCal 135	7	8	6	4	7	2	R	R	5
Fridge	5	7	7	8	7	5	S		3
Slick Trit II	5	6	5	9	7	5	S		

1. Dry matter production measured by repeated hand clippings simulating fall and winter grazing.
2. Yields expressed at 35% dry matter. 1=Poor: 9=Excellent.
3. Comparative relative feed values.
4. 1=very early: 9=very late.
5. 1= short: 9=tall.
6. 1=no lodging: 9=Prone to lodging
7. 1=No damage from cold winter temperatures: 9=all leaves burned, seedling plant dead from cold temperatures.



Area of Adaptation:

