

527

105 DAY MATURITY



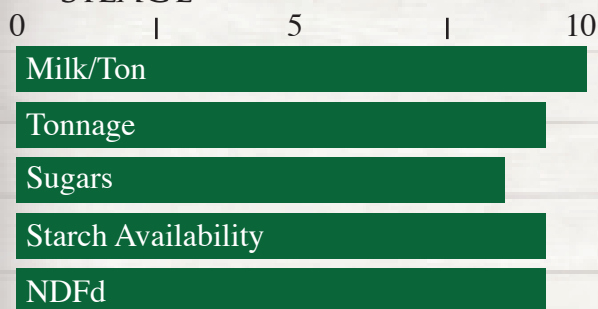
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AVAILABLE OPTIONS:

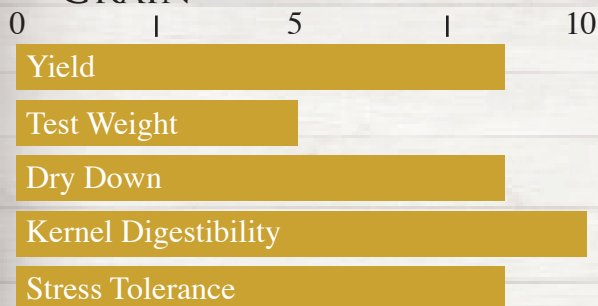
- MC-Conventional
- MCT-527 Agrisure GT
- MCT-527 Agrisure 3000GT



SILAGE



GRAIN



STRENGTHS:

- First rate choice recommended for silage and nutritional grain
- Strong agronomics and good stay green
- High yielding tons/bushels on a firm white cob with deep kernels
- M.E.A.T. recognition for grain digestibility in livestock feed
- Excellent north of zone utilization

WEAKNESSES:

- Does not respond to excessively high populations

MANAGEMENT:

- Good choice for continuous corn applications
- Exceptional ear flex allows for dynamic planting populations



Picture taken at 65% moisture

Nutritional Comparison Chart

**Silage Nutritional Analysis	527 VS Competitor	*Yield	C.P.	Starch	NDFd	NEL	Milk/Ton
		-1.34	-.33	+1.7	+2.7	+2.8	+420
**Grain Nutritional Analysis	527 VS Competitor	*Yield	Prolamin	7 HR Starch	*- Hybrid average yield vs. plot average **- Compared against CVAS 2011 corn silage average (aprox. 40,000 samples)		
		+12.32	Below	+4.24			

Hybrid: 527

EXP #:



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Days to Relative Maturity.....	105	High Population Tolerance.....	5
Black Layer GDU's.....	2450	Ear Flex.....	Flex
50% Silking GDU's.....	1285	Ear Height.....	M
Plant Height.....	M-T	Plant Population.....	26k-32k
Stalk Strength.....	7	Dry Down.....	8
Root Rating.....	6	Test Weight.....	5
Emergence.....	8	Herbicide Sensitivity.....	None
Seedling Vigor.....	8	Cob Color.....	White
Husk Cover.....	Loose	Grain Yield.....	8
Stay Green.....	6	Silage Yield.....	9
Leaf Angle.....	Horizontal	Drought Tolerance.....	8

Breeder Comments

High yielding tons and bushels
Firm white cob with deep kernels
Excellent north movement
Does not respond well to high populations
Good choice for corn on corn

Companion Hybrids

<u>Silage</u>	<u>Digestible</u>	<u>Grain</u>
535	535	534
5250	5250	5323