

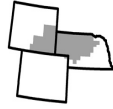
Corn Grain:  
**P0589R** (RR2)



Additional Products in this Family: P0589AM (AM,LL,RR2) | P0589AMT (AMT,LL,RR2) | P0589 | P0589R (RR2) | P0589AMXT (AMXT,LL,RR2)

**CRM:105**  
Silk CRM: 105  
GDUs to Silk: 1310  
GDUs to Phy. Mat.: 2600

Positioning For:



**MANAGEMENT COMMENTS**

- Superior performance in drought prone and high yield environments.
- Solid disease package that offers above average Grey Leaf Spot and Northern Corn Leaf Blight resistance.
- Position with care in fields with a history of Fusarium and Gibberella ear rot.

**MARKET SEGMENTS**

AQ: Optimum® AQUAmax(TM) hybrids for water-limited environments  
HAE: High Available Energy (Monogastric Feed)  
HTF: High Total Fermentables (Dry-Grind Ethanol)

**SUITABILITY RATINGS**

**KEY ENVIRONMENTS**

Goss's Prone Fields Suitable

**SUITABILITY**

High Residue Highly Suitable  
Late Harvest Suitable  
Corn After Corn Suitable

**SOILS**

Early Planting/Cold Soils Highly Suitable  
Coarse Textured Soils Suitable  
Drought Prone Soils Highly Suitable  
Poorly Drained Soils Suitable  
High pH Soils Suitable

**CHARACTERISTIC SCORES**

Drought Tol.	9
Stalk Strength	5
Root Strength	8
Stress Emergence	7
Staygreen	6
Mid-Season Brittle Stalk	6
Plant Ht.	4
Ear Ht.	5
Test Wt.	5
Grain Drydown	6

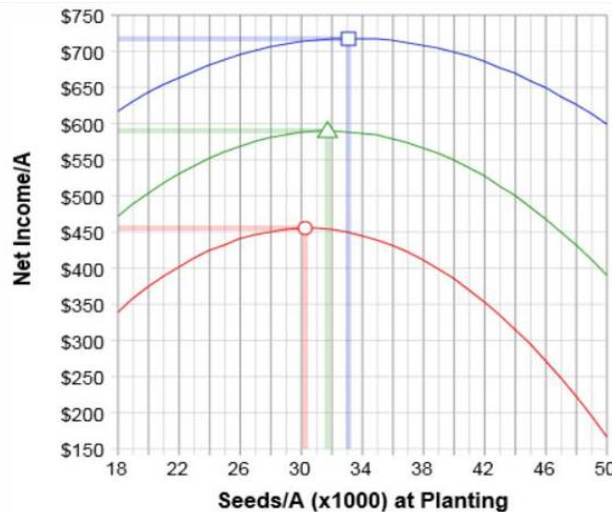
**DISEASE SCORES**

Gray Leaf Spot	5
Goss's Wilt	6
Anthr. Stalk Rot	4
Head Smut	6

TRAIT SCORE RATINGS: 9 = Excellent; 1 = Poor; Blank = Insufficient Data.

**ESTIMATED SEEDING RATE**

Contact your Pioneer sales professional for additional information. Planting rate estimates provided for informational purposes only. Information here is provided for a hybrid family and not individual products. Product performance is variable and depends on many factors, such as soil type, management practices, environmental stress, disease, and pest pressure. Individual results may vary. Planting rate and seeding costs have been increased by 5% to account for early season stand loss.



P0589	
Grain Price:	\$3.50
Seed Cost:	\$3.50
Years Tested:	2015, 2016
Locations:	293

Optimum Planting Rate*			
	Yield Goal	Seed Rate/A	Net Income/A
○	160	30,300	\$450
△	200	31,800	\$590
□	240	33,100	\$720

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11BD Updated as of 01/2017