

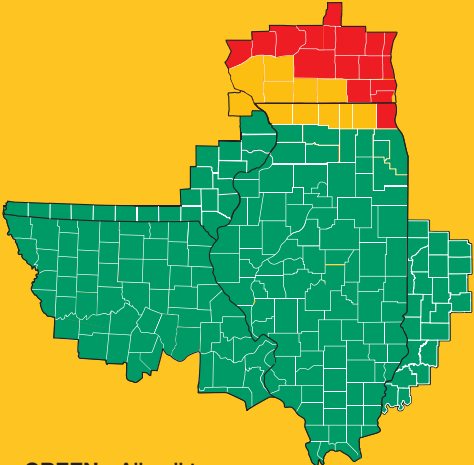


# Hills, Dips, and Flat Out Black ...We've Got It Covered

Increased effort in product identification and fitting. Working together, Burrus and Hughes are conducting over 40,000 tests to identify the best in genetics, traits, grain profile and agronomic strengths. We have potential access to more germplasm than many national brands. Our "stress soil" focus has identified products that work across an array of soils. The multi-national companies only test on flat black ground. The Burrus approach to testing is important if you farm on more than one soil type.

Toll Free 877-4-BURRUS • burrusseed.com

General rating scale:  
10 = Outstanding 5 = Average 1 = Poor



**GREEN** - All soil types  
**YELLOW** - Product may not be appropriate for all environments - Place on more productive soils  
**RED** - Not recommended



## General Characteristics

Relative days to maturity: 110  
Plant height: 8  
Ear height: 8  
Ear type: Inter  
Drought tolerance: 7  
Greensnap tolerance: 4

## Planting Information Rates

Adapt to no-till: 8	
Speed of emergence: 8	
High organic soils: 10	31 – 35
Timber soils: 9	27 – 31
Clay & varied soils: 9	27 – 31
Wet soils: 9	
Sand (dryland): 8	23 – 27
Sand (irrigated): 9	31 – 35

## Refuge Requirements

5A45AM1™ Brand  
**20% corn borer refuge needed**

5M46AMRW™ Brand **No refuge needed**

**Refuge choice for AM1**

5G42™ Brand **No refuge needed**

## Refuge Choice

## Strengths and Weaknesses

Plant growth regulator sensitivity: 7  
Fall appearance: 7  
No. leaf blight tolerance: 6  
So. leaf blight tolerance: 6  
Anthracnose tolerance: 7  
Gray leaf spot tolerance: 7  
Diplodia ear rot tolerance: 6

## Harvest Information

Grain quality: 10  
Test weight: 9  
Growing Degree Days to Silk: 1440  
Growing Degree Days to 30%: NA  
Growing Degree Days to 20%: NA  
Dry down rate: 8  
Ear retention: 6  
High tonnage silage: 10  
Harvest residue: 10

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\*Power Plus® brand seed is distributed by Burrus.  
®Power Plus is a registered trademark of Pioneer Hi-Bred.  
Optimum® AcreMax® 1 and Optimum® AcreMax® RW insect protection products available in the Power Plus® brand.

110 Day Maturity

Herbicide Choice

**CONV.**

**5A45AM1™ Brand**

**5G42™ Brand**

**5A45AM1™ Brand**

**5M46AMRW™ Brand**

Drought Tolerance	[Bar chart showing 7.5]									
Stalk Strength	[Bar chart showing 8.5]									
Root Strength	[Bar chart showing 9.0]									
Dry Down	[Bar chart showing 8.0]									
Early Vigor	[Bar chart showing 8.0]									
Fall Appearance	[Bar chart showing 8.0]									

- Consistent performance across all soil types
- Excellent disease package
- Best fall appearance
- Big plant stature with excellent stalk and root strength
- Heavy test weight grain, should make food grade
- Good drought tolerance

### Planting Application Choices

	Excellent	Good	Suitable	Not Advised
No-Till		●		
Corn/Corn	●			
Early Planting	●			
Population	Group B	Group C	Group A	