



# - DEAR GROWER,



Growers who look ahead ponder the question "what will tomorrow bring?". This encompasses market challenges, input questions, new ag trends, the list goes on and on. At Burrus, we continually look ahead as well. Our focus covers many of those same questions but most importantly, we focus on finding the top performing products for our market footprint. Base trend line yields continue to increase, and we are intent on finding the products to help us stay ahead of the game to eliminate one of those questions for our growers.

Burrus has built a strong foundation in the seed industry because of our independence and quiet dedication to quality. Independence allows us to offer choice to our growers and not push one genetic or trait line offering. Competition is great and choice trumps all for growers, whether that is choosing companies or most importantly product and trait offerings. Our dedication to quality and service provides that reliable foundation many farmer growers have come to rely upon. We are not a marketing company with flashy messaging everywhere you look, we are a seed company focused on quality and service that equates to an excellent return on investment for our growers.

With dedication to quality and a commitment to outstanding service as a foundation, the focus then shifts to our three pillars of Listen, Learn, Best Fit for our customers and prospective customers. Our team is focused on you, your farm, and your specific needs. No quotas to fill, no specific traits to push, just a focus on what can help you meet your greatest profit potential within your management practices and style. We are here to help. No one knows your ground and your specific needs better than you. As we have stated before, our goal has never been focused on being a nationwide company or even to service the entire Midwestern corn belt. Our goal is to continue bringing the best product fit to our market footprint, not diluting our efforts trying to go everywhere or be everything to every grower. When you look at our family of products portfolio in this Product Selection Guide, you will notice they are built with a purpose in mind. Burrus and Power Plus® brand hybrid corn offerings along with the Burrus and global leader DONMARIO® brand soybean varieties offer choice and fit together like puzzle pieces to help assemble the best fit product mix for growers.

Our mission is to provide quality seed, consistent performance and exceptional value ensuring the ongoing success of our customers.

We are dedicated and focused on achieving every ounce of that mission statement. Since 1935, we have viewed ourselves as a partner with farmer growers and not as a supplier. The difference? We are committed to doing what is best for both parties and not just what might be best for our company.

Thank you to all the loyal Burrus growers who have trusted us to deliver upon our commitments and those who count on Burrus as their preferred partner in the seed industry, you have our word, we will continue our dedication to quality seed, exceptional service and finding top performing products. If you have not tried Burrus or it has been a while since you planted our products, we would love the opportunity to listen to your needs, learn about the goals of your operation and find the best fit for you and your management style.

Successfully,

Tim Greene

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# HOW TO USE OUR PRODUCT SELECTION GUIDE OR CODES

As you look through this Burrus Product Selection Guide, you will see a number of QR codes like the one at right. They are quick access to additional Burrus Seed content on our website. To utilize, open the camera on your smartphone and hover over the QR code. A web link will pop-up at the top of your screen. Click that link and you will be taken directly to the content. It's that simple, there are no special apps required! If you have any issues with the QR codes, contact your Burrus Representative for additional assistance.

# SCAN TO FIND YOUR BURRUS



# **CORN ICON KEY**



**CORN ON CORN** – Recommended for continuous corn acres



FIXED EAR - Hybrids with fixed ears; ears will be a predetermined size regardless of growing conditions



FLEX EAR - Hybrids with flex ears; ears can flex in size to make the most of a good year

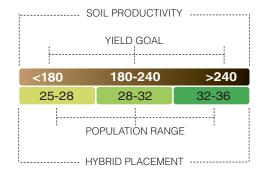


FUNGICIDE RESPONSE - Responds to fungicide use



 $\label{eq:premium potential} \textbf{PREMIUM POTENTIAL} - \text{Premium grain potential}$ 

# HYBRID PLACEMENT



#### **SOIL PRODUCTIVITY**

Soil productivity levels with lighter, lower productivity soils represented on the left to darker, higher productivity soils on the right.

#### **YIELD GOAL**

Expected range of yield based on APH.

#### **POPULATION RANGE**

Recommended range of planting population based on yield goal and soil type.

#### **HYBRID PLACEMENT**

Recommended product placement based on soil type and productivity. Soil type placement is categorized into four groups: EXCELLENT, GOOD, SUITABLE, and NOT ADVISED.

# **CORN PRODUCT NAMING**

# [Power Plus®] [4] [C] [1] [6] [Q<sup>TM</sup>] RELATIVE MATURITY PRODUCT CATEGORY

#### **BRAND**

**Burrus** is our flagship brand carrying technologies accessed through licenses with Bayer CropScience and Syngenta. **Power Plus®** is our distributorship brand granting deeper access into the Corteva portfolio.

#### **RELATIVE MATURITY**

The first two numbers of each name are determined by the variety's relative maturity. To calculate, multiply the first number by 2 and add 100. The second number (or third character) identifies whether the hybrid falls on the low end (1 - 4) or high end (5 - 9) of the maturity range. The product in our example is on the high end of the 108 day maturity range [4 x 2 = 8 + 100 = 108]. Burrus 9Q22 TRE, Power Plus® 9L82 Q<sup>TM\*</sup>, Power Plus® 1K18 Q<sup>TM\*</sup> and Power Plus® 2W400 Q<sup>TM\*</sup> are exceptions to this rule being 98, 99, 100 and 102 day maturity hybrids, respectively.

#### **PRODUCT CATEGORY**

The third number (or fourth character) represents the hybrid category it falls under. Conventional hybrids end in **0**, hybrids with above ground only insect protection end in **1 - 4** and products with above and below ground insect protection end in **5 - 9**. Exceptions to the rule are Power Plus® 2Y06AM<sup>TM\*</sup> which is in the above ground only protection category, along with Power Plus® 9L82 Q<sup>TM\*</sup> and Power Plus® 2W400 Q<sup>TM\*</sup> which are both in the above and below ground protection category.

#### **INSECT PROTECTION TRAIT**

The letter or letters at the end of the product name denotes the trait(s) that variety contains for insect protection. The 2024 lineup has nine different traits available and also a selection of conventionals. Below is an explanation of each trait. The absence of letters at the end of a product name denotes conventional hybrids.

AM	Optimum® AcreMax® – Two traits for above ground insect protection with Herculex® I Corn Borer and the Bt trait. Tolerance to
	glyphosate and glufosinate.

DG VT2P	DroughtGard® Hybrids with VT Double PRO® RIB Complete® - Two traits for above ground insect protection. Tolerance to
	glyphosate and added DroughtGard® trait for drought tolerance

Q	Qrome® – Two traits for above and below ground insect protection with Herculex® XTRA, Agrisure® RW and the Bt trait. Tolerance
	to glyphosate and glufosinate. Unique molecular stack allows more genetics with rootworm and corn borer protection.

TRE	Trecepta® RIB Complete® - Two traits for above ground insect protection with VT Double PRO® and Agrisure Viptera®. Tolerance

IKE	Irecepta® RIB Complete® – Two traits for above ground insect protection with VT Double PRO® and Agrisure Viptera®. Tolerance	
	to alvohosate.	

SSP	SmartStax® PRO with RNAi Technology -	Three modes of action for rootworm control. Tolerance to glyphosate and glufosinate.

V	Viptera® - Two traits for above ground insect protection and added trait for broad lepidopteran with Agrisure® CB/LL, Herculex®

I and Viptera®. Tolerance to glyphosate and glufosinate.

VT2P VT Double PRO® RIB Complete® – Two traits for above ground insect protection. Tolerance to glyphosate.

### **COMPETITIVE YIELD DATA**

A range of yield data is readily available on our website. See for yourself how our products stand up against the competition in research, grower and third party trials.



### **PRODUCT TECH SHEETS**

We offer online tech sheets for each product in our lineup. On the tech sheets you will find even more useful information to help best manage your Burrus Seed family of products.



# 9L82 Q™\*

### 99 Day Maturity

- Versatile early option for southern Wisconsin
- · Excellent fall appearance
- · Quality grain and test weight
- · Silage potential





POWER PLUS

#### PRODUCT INFORMATION

GDD to Silk: 1240 GDD to 30%: 2360 Fall Appearance: 9

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 8 Gray Leaf Spot: 6 Diplodia Ear Rot: NR Goss' Wilt: 9 Southern Rust: NR Tar Spot: 7

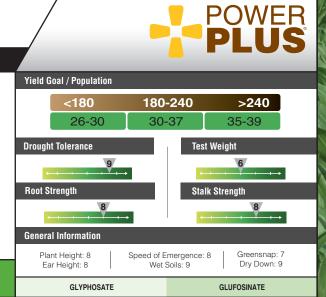
NOTES:

# 1K18 Q™\*

Brand

### **100 Day Maturity**

- · Outstanding health package
- · Excellent standability
- · Robust stress tolerance
- · Fast dry down

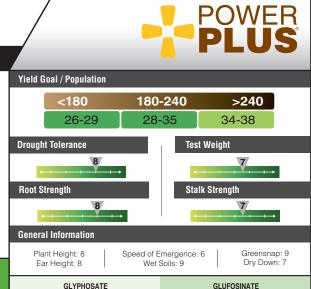




# ${\overset{\phantom{|}}{2}}{W}400 \; {\overset{\phantom{|}}{Q}}^{{\scriptscriptstyle\mathsf{TM}}\star}$

### **102 Day Maturity**

- Good choice across all yield levels
- · Outstanding greensnap rating
- · Good fall appearance
- · Nice drought tolerance



### PRODUCT INFORMATION GDD to Silk: 1285

GDD to Silk: 1285 GDD to 30%: 2390 Fall Appearance: 9

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 8 Gray Leaf Spot: 7 Diplodia Ear Rot: NR Goss' Wilt: 9 Southern Rust: NR Tar Spot: 7

**NOTES:** 



#### PRODUCT INFORMATION

GDD to Silk: 1250 GDD to 30%: 2450 Fall Appearance: 8

#### **DISEASE TOLERANCE**

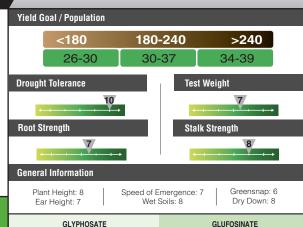
Northern Leaf Blight: 7 Gray Leaf Spot: 6 Diplodia Ear Rot: NR Goss' Wilt: 9 Southern Rust: NR Tar Spot: 7



# 2J67 Q™\*

### 105 Day Maturity

- High level yield potential in an early package
- Optimum® AQUAmax® technology for tough environments
- Key maturity hybrid suited for any acre
- Nice health package for the northern corn belt



#### PRODUCT INFORMATION

GDD to Silk: 1305 GDD to 30%: 2535 Fall Appearance: 8

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 7 Gray Leaf Spot: 6 Diplodia Ear Rot: 7 Goss' Wilt: 9 Southern Rust: NR Tar Spot: 6

NOTES:

# 3W97 Q™

### 107 Day Maturity

- · Offensive yield potential
- · Excellent disease tolerance
- Best fit in northern Illinois and southern Wisconsin
- Complete agronomic package









#### PRODUCT INFORMATION

GDD to Silk: 1285 GDD to 30%: 2595 Fall Appearance: 9

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 7 Gray Leaf Spot: 7 Diplodia Ear Rot: 7 Goss' Wilt: 7 Southern Rust: NR Tar Spot: 6

NOTES:







GOOD

SUITABLE

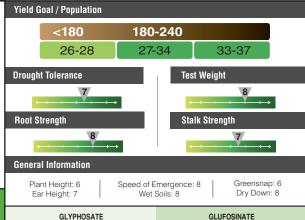
NOT ADVISED

# 4C16 Q\*\*\*

### **108 Day Maturity**

- Excellent yield potential for maturity
- Best when used as a mid- to full-season hybrid
- · Short statured
- A 'must have' for your lineup





#### PRODUCT INFORMATION

GDD to Silk: 1340 GDD to 30%: 2620 Fall Appearance: 7

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 6 Gray Leaf Spot: 7 Diplodia Ear Rot: 7 Goss' Wilt: 8 Southern Rust: 6 Tar Spot: 6

# 4R56 Q<sup>™\*</sup>

#### Brand

### **109 Day Maturity**

- · Outstanding agronomic ratings
- · Great health package
- 'Must have' in every hybrid portfolio
- · Excellent fall appearance



POWER PLUS

#### PRODUCT INFORMATION

GDD to Silk: 1370 GDD to 30%: 2650 Fall Appearance: 9

#### DISEASE TOLERANCE

Northern Leaf Blight: 7 Gray Leaf Spot: 8 Diplodia Ear Rot: 8 Goss' Wilt: 9 Southern Rust: 7 Tar Spot: 7

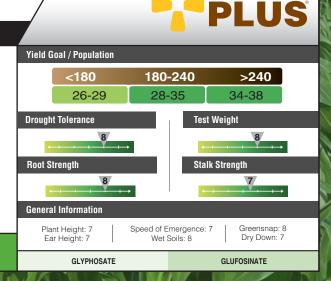
NOTES:

# 5F17 Q™

Brand

### 110 Day Maturity

- Breakthrough yield potential in the mid-maturity group
- · Nice health package for Illinois
- Moderate stature with good standability
- · Quality silage option



#### PRODUCT INFORMATION

GDD to Silk: 1340 GDD to 30%: 2680 Fall Appearance: 7

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 8 Gray Leaf Spot: 7 Diplodia Ear Rot: 7 Goss' Wilt: 8 Southern Rust: 7 Tar Spot: 6

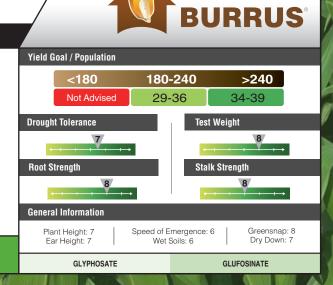
NOTES:

# 6A38 SS

60

### 112 Day Maturity

- · Great upper end yield potential
- Wide area of adaptation
- Responds well to intensive management
- Put it on the front half of your harvest schedule



#### PRODUCT INFORMATION

GDD to Silk: 1380 GDD to 30%: 2740 Fall Appearance: 6

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 8 Gray Leaf Spot: 8 Diplodia Ear Rot: NR Goss' Wilt: 8 Southern Rust: 6 Tar Spot: 5

# 6B86 Q<sup>™</sup>\*

### 113 Day Maturity

- Top end yield potential for the full-season RW zone
- Excellent grain quality and test weight
- Very good roots, stalks and greensnap rating
- · Beautiful fall appearance





#### PRODUCT INFORMATION

GDD to Silk: 1370 GDD to 30%: 2770 Fall Appearance: 9

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 7 Gray Leaf Spot: 7 Diplodia Ear Rot: 7 Goss' Wilt: 8 Southern Rust: 7 Tar Spot: 6

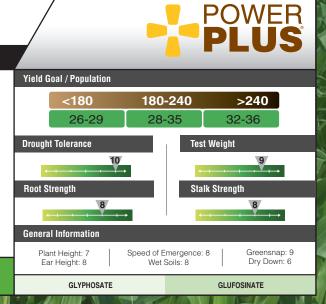
NOTES:

# 

# 6M89 Q<sup>™</sup>

### 113 Day Maturity

- Optimum<sup>®</sup> AQUAmax<sup>®</sup> technology
- Big, leafy plant type with strong agronomics
- · Responds well to fungicides
- · Early flower for maturity







#### PRODUCT INFORMATION

GDD to Silk: 1350 GDD to 30%: 2770 Fall Appearance: 7

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 7 Gray Leaf Spot: 6 Diplodia Ear Rot: 6 Goss' Wilt: 8 Southern Rust: 6 Tar Spot: 6

NOTES:









EXCELLENT

GOOD

SUITABLE

NOT ADVISED

# 7T27 SSP

### 114 Day Maturity

- Most powerful rootworm control in our lineup
- Outstanding grain quality and test weight
- Stands its ground against common diseases
- Great standability, roots, and fall appearance



### Yield Goal / Population

<180 180-240 >240 26-28 27-34 33-37

Drought Tolerance

8

Root Strength



**General Information** 

Plant Height: 7 Ear Height: 7 Speed of Emergence: 7 Wet Soils: 8 Greensnap: 8 Dry Down: 7

GLYPHOSATE GLUF

#### PRODUCT INFORMATION

GDD to Silk: 1405 GDD to 30%: 2800 Fall Appearance: 8

#### **DISEASE TOLERANCE**

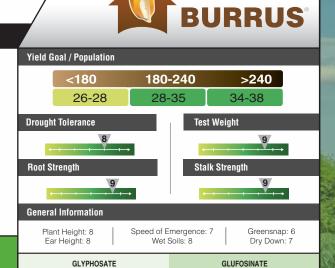
Northern Leaf Blight: 8 Gray Leaf Spot: 8 Diplodia Ear Rot: 6 Goss' Wilt: 9 Southern Rust: 6 Tar Spot: 5



# 7N88 SS

### 115 Day Maturity

- · Versatile full-season high yield potential
- · Superb standability
- · Flex ear delivers excellent grain quality
- · High caliber silage option



#### PRODUCT INFORMATION

GDD to Silk: 1415 GDD to 30%: 2830 Fall Appearance: 9

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 8 Gray Leaf Spot: 8 Diplodia Ear Rot: NR Goss' Wilt: 8 Southern Rust:7 Tar Spot: 4

PRODUCT INFORMATION

GDD to Silk: 1285

GDD to 30%: 2330

Fall Appearance: 8

Gray Leaf Spot: 7

Goss' Wilt: 9

**NOTES:** 

Diplodia Ear Rot: NR

Southern Rust: NR Tar Spot: 5

**DISEASE TOLERANCE** 

Northern Leaf Blight: 7

**NOTES:** 

# **9Q22 TRE**

### 98 Day Maturity

- · Flex ear adapts to a wide range of populations
- and yield levels



#### Yield Goal / Population



**Drought Tolerance Root Strength** 

Stalk Strength

**General Information** 

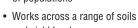
Plant Height: 8 Ear Height: 8

Speed of Emergence: 7 Wet Soils: 8

Greensnap: 8 Dry Down: 9

GLYPHOSATE





· Early silage option





Ear Height: 8

GLYPHOSATE

# POWER PLUS

GLUFOSINATE

### **100 Day Maturity**

**1K12AM™** 

- · Outstanding health package
- · Excellent standability
- · Strong fall appearance with fast dry down
- · Robust stress tolerance
- Excellent corn on corn option with soil insecticide





Wet Soils: 9

#### **DISEASE TOLERANCE** Northern Leaf Blight: 8 Gray Leaf Spot: 7 Diplodia Ear Rot: NR Goss' Wilt: 9 Southern Rust: NR Tar Spot: 7

PRODUCT INFORMATION

GDD to Silk: 1285

GDD to 30%: 2390

Fall Appearance: 9

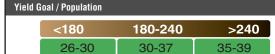


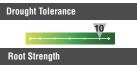
# **1U41AM**™

### **102 Day Maturity**

- · Excellent performance across environments
- · Effective dry down with excellent fall appearance
- · Outstanding tar spot score
- Optimum® AQUAmax® offers drought tolerance







**General Information** 

Plant Height: 7 Ear Height: 7



Greensnap: 9

GI YPHOSATE GLUFOSINATE

Speed of Emergence: 8

Wet Soils: 8



#### PRODUCT INFORMATION

GDD to Silk: 1250 GDD to 30%: 2450 Fall Appearance: 10

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 7 Gray Leaf Spot: 6` Diplodia Ear Rot: NR Goss' Wilt: 9 Southern Rust: NR Tar Spot: 8

NOTES:

GDD to Silk: 1310

GDD to 30%: 2505

Fall Appearance: 8

Gray Leaf Spot: 7

Southern Rust: 6

Diplodia Ear Rot: 8 Goss' Wilt: 8

**DISEASE TOLERANCE** 

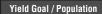
Northern Leaf Blight: 7

# 2Y06AM<sup>™\*</sup>

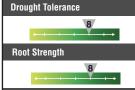
#### **104 Day Maturity**

- · High yield potential
- · Fast dry down
- · Works across a range of soils
- · Corn borer protection with integrated refuge











GLUFOSINATE

**General Information** 

Plant Height: 8 Ear Height: 8

GLYPHOSATE

Speed of Emergence: 7 Wet Soils: 8

Greensnap: 6 Dry Down: 8

**NOTES:** 

Tar Spot: 7











ON CORN



FUNGICIDE RESPONSE



**EXCELLENT** GOOD

SUITABLE

NOT ADVISED

# 3G31AM™

### **106 Day Maturity**

- · Thrives in high yield environments
- · Great test weight and grain quality
- · Very good agronomic package
- · High yield potential at moderate density



### Yield Goal / Population

<180	180-240	>240			
26-27	27-34	32-36			

**Drought Tolerance** 





**General Information** 

Plant Height: 8 Ear Height: 8

Speed of Emergence: 8 Wet Soils: 9

Greensnap: 9 Dry Down: 8

GLYPHOSATE GLUFOSINATE

#### PRODUCT INFORMATION

GDD to Silk: 1340 GDD to 30%: 2565 Fall Appearance: 8

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 7 Gray Leaf Spot: 7 Diplodia Ear Rot: 7 Goss' Wilt: 9 Southern Rust: 6 Tar Spot: 6



# 3V14AM™\*

Brand

### **106 Day Maturity**

- · Excellent stress tolerance
- · Responds well to fungicides
- Great adaptability across soil types
- Great 'beat the heat' option moving south







#### Drought Tolerance

**General Information** 

Plant Height: 7

Ear Height: 8



Test Weight



Speed of Emergence: 7 Wet Soils: 8

Greensnap: 8 Dry Down: 7

GLYPHOSATE

GLUFOSINATE

#### PRODUCT INFORMATION

GDD to Silk: 1295 GDD to 30%: 2550 Fall Appearance: 8

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 6 Gray Leaf Spot: 6 Diplodia Ear Rot: 7 Goss' Wilt: 9 Southern Rust: NR Tar Spot: 6

NOTES:

# 4C14AM™\*

### 108 Day Maturity

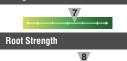
- Excellent yield for maturity
- · Moves well north to south
- · Short statured
- Emergence is a strength of this platform



#### Yield Goal / Population



**Drought Tolerance** 



Test Weight

8

Stalk Strength

**General Information** 

Plant Height: 7 Ear Height: 7

Speed of Emergence: 8 Wet Soils: 8 Greensnap: 6 Dry Down: 8

GLYPHOSATE

GLUFOSINATE



# 5L44AM\*\*

### 110 Day Maturity

- · Superior root strength
- · Excellent grain quality
- · Silks early for maturity
- Place on your most productive acre



#### Yield Goal / Population



Drought Tolerance



Test Weight

Stalk Strength

General Information

Plant Height: 6 Ear Height: 7 Speed of Emergence: 7 Wet Soils: 6 Greensnap: 7 Dry Down: 6

GLYPHOSATE

GLUFOSINATE

#### PRODUCT INFORMATION

GDD to Silk: 1340 GDD to 30%: 2620 Fall Appearance: 7

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 6 Gray Leaf Spot: 7 Diplodia Ear Rot: 7 Goss' Wilt: 8 Southern Rust: 6 Tar Spot: 6

NOTES:

#### PRODUCT INFORMATION

GDD to Silk: 1305 GDD to 30%: 2680 Fall Appearance: 8

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 7 Gray Leaf Spot: 6 Diplodia Ear Rot: 6 Goss' Wilt: 7 Southern Rust: 6 Tar Spot: 5



# **5J21AM**<sup>™</sup>

### 110 Day Maturity

- · Stability and strong yield potential in one package
- · Strong disease package
- · Very good agronomic package
- · Wet feet tolerance





#### PRODUCT INFORMATION

GDD to Silk: 1385 GDD to 30%: 2680 Fall Appearance: 9

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 8 Gray Leaf Spot: 7 Diplodia Ear Rot: 6 Goss' Wilt: 8 Southern Rust: 6 Tar Spot: 7

NOTES:



# **5A84 VT2P**

### 111 Day Maturity

- · Versatile mid-season player
- · Works across geography and soil types
- · Good southern rust tolerance
- · Stress tolerance rounds out defensive package





GDD to Silk: 1371 GDD to 30%: 2710 Fall Appearance: 7

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 7 Gray Leaf Spot: 7 Diplodia Ear Rot: NR Goss' Wilt: 8 Southern Rust: 9 Tar Spot: 4

NOTES:















GOOD SUITABLE

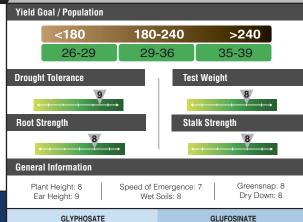
NOT ADVISED

# **5U63AM™**

### 111 Day Maturity

- · Top-end yield potential across yield levels
- · Stress tolerance works in all environments
- Stood up well to summer storms
- · Genetic diversity complements portfolio





#### PRODUCT INFORMATION

GDD to Silk: 1395 GDD to 30%: 2710 Fall Appearance: 8

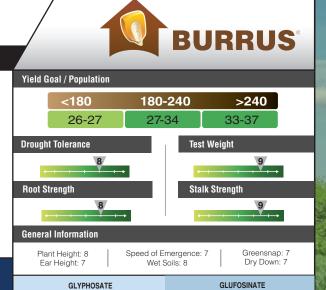
#### **DISEASE TOLERANCE**

Northern Leaf Blight: 6 Gray Leaf Spot: 8 Diplodia Ear Rot: 8 Goss' Wilt: 9 Southern Rust: 7 Tar Spot: 5

# 6K13 V

### 112 Day Maturity

- Superior grain quality and test weight
- · Silage potential
- · Great fall appearance
- · Above average tar spot score





#### PRODUCT INFORMATION

GDD to Silk: 1410 GDD to 30%: 2740 Fall Appearance: 8

#### DISEASE TOLERANCE

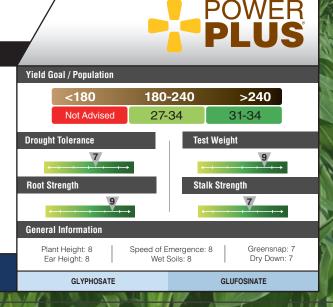
Northern Leaf Blight: 8 Gray Leaf Spot: 8 Diplodia Ear Rot: 8 Goss' Wilt: 7 Southern Rust: 7 Tar Spot: 7

**NOTES:** 

# 6J92AM<sup>TM\*</sup>

### 113 Day Maturity

- Excels on your best acres
- · Responds well to fungicides
- · High quality grain
- Flex ear best at moderate populations



#### PRODUCT INFORMATION

GDD to Silk: 1395 GDD to 30%: 2770 Fall Appearance: 7

#### DISEASE TOLERANCE

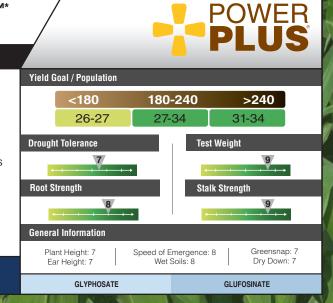
Northern Leaf Blight: 7 Gray Leaf Spot: 7 Diplodia Ear Rot: 7 Goss' Wilt: 8 Southern Rust: 7 Tar Spot: 7

NOTES:

# 6W81AM™

#### 113 Day Maturity

- Racehorse yield potential with improved standability
- · Outstanding grain quality
- · Thrives on productive acres
- Performance at low populations means reduced input cost



#### PRODUCT INFORMATION

GDD to Silk: 1395 GDD to 30%: 2770 Fall Appearance: 8

#### **DISEASE TOLERANCE**

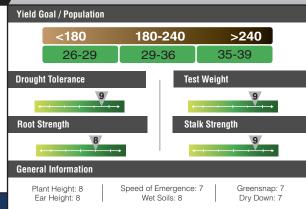
Northern Leaf Blight: 7 Gray Leaf Spot: 7 Diplodia Ear Rot: 7 Goss' Wilt: 8 Southern Rust: 7 Tar Spot: 6



### **6Y61 DG VT2P**/

### 113 Day Maturity

- · Great genetics with DroughtGard® technology
- · Superb yield stability across environments
- Excellent fall appearance
- · Versatile and consistent
- Excellent corn on corn option with soil insecticide



GLYPHOSATE

#### PRODUCT INFORMATION

GDD to Silk: 1400 GDD to 30%: 2770 Fall Appearance: 8

#### **DISEASE TOLERANCE**

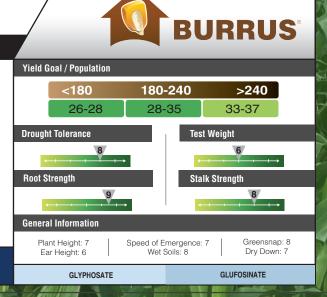
Northern Leaf Blight: 8 Gray Leaf Spot: 8 Diplodia Ear Rot: 8 Goss' Wilt: 7 Southern Rust: NR Tar Spot: 4

**NOTES:** 

# 7G44 V

### 114 Day Maturity

- · Performs across all levels of productivity
- · Tall plants with season-long standability
- · Well rounded health package
- · Excellent corn on corn option with soil insecticide













PREMIUM POTENTIAI



SUITABLE

NOT ADVISED

**NOTES:** 

PRODUCT INFORMATION

GDD to Silk: 1415

GDD to 30%: 2800

Fall Appearance: 8

Gray Leaf Spot: 8

Goss' Wilt: 9

Tar Spot: 7

**DISEASE TOLERANCE** 

Northern Leaf Blight: 8

Diplodia Ear Rot: NR

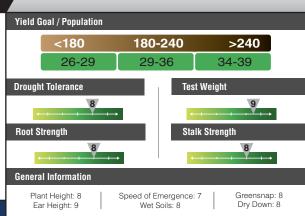
Southern Rust: NR

# 7F33 VT2P

### 114 Day Maturity

- Step up in yield potential for the full-season zone
- · Stable ears with deep kernels capture high yield potential
- Full-season chassis works well north to south
- Fungicide optimizes performance under SCLB pressure





**GLYPHOSATE** 

#### PRODUCT INFORMATION

GDD to Silk: 1400 GDD to 30%: 2800 Fall Appearance: 8

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 8 Gray Leaf Spot: 8 Diplodia Ear Rot: 6 Goss' Wilt: 8 Southern Rust: 6 Tar Spot: 5

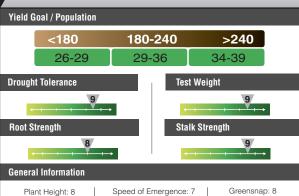
# **7P71 VT2P**

Brand

### 115 Day Maturity

- · Go anywhere product
- Excellent late-season standability and fall appearance
- Full-season product with northern movement
- Safe bet for stable performance





Wet Soils: 9

GLYPHOSATE



#### PRODUCT INFORMATION

GDD to Silk: 1415 GDD to 30%: 2825 Fall Appearance: 9

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 8 Gray Leaf Spot: 8 Diplodia Ear Rot: NR Goss' Wilt: 8 Southern Rust: 7 Tar Spot: 5

NOTES:

# 8A12 VT2P

### 116 Day Maturity

- · Excellent disease scores
- · Great agronomic package
- · Perfect choice for tougher soils
- Designed to be planted first and harvested last
- Excellent corn on corn option with soil insecticide











Plant Height: 7 Ear Height: 8 Speed of Emergence: 7 Wet Soils: 9

Greensnap: 7 Dry Down: 7

Dry Down: 7

GLYPHOSATE

#### PRODUCT INFORMATION

GDD to Silk: 1440 GDD to 30%: 2860 Fall Appearance: 9

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 9 Gray Leaf Spot: 9 Diplodia Ear Rot: 8 Goss' Wilt: 8 Southern Rust: 8 Tar Spot: 5

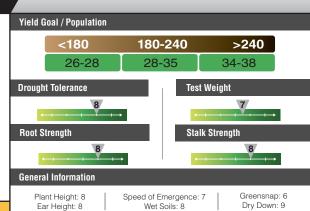
NOTES:

2Y10<sup>TM\*</sup>

### **104 Day Maturity**

- · Excellent early vigor
- · High yield potential
- · Fast dry down
- · Works across a range of soils





CONVENTIONAL HERBICIDES ONLY

#### PRODUCT INFORMATION

GDD to Silk: 1310 GDD to 30%: 2505 Fall Appearance: 8

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 7 Gray Leaf Spot: 7 Diplodia Ear Rot: 8 Goss' Wilt: 8 Southern Rust: 6 Tar Spot: 7

# 4R40<sup>™\*</sup>

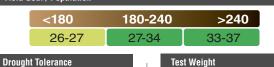
#### Brand

### **108 Day Maturity**

- · Outstanding agronomics
- · Great health package
- · Low drama hybrid
- · Excellent fall appearance
- Excellent corn on corn option with soil insecticide

(b) (s)









General Information

Plant Height: 8 Ear Height: 8 Speed of Emergence: 8 Wet Soils: 9 Greensnap: 8 Dry Down: 7

CONVENTIONAL HERBICIDES ONLY

#### PRODUCT INFORMATION

GDD to Silk: 1370 GDD to 30%: 2600 Fall Appearance: 8

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 7 Gray Leaf Spot: 8 Diplodia Ear Rot: 8 Goss' Wilt: 9 Southern Rust: 7 Tar Spot: 7

NOTES:

# 6H80<sup>™</sup>

#### Branc

### 113 Day Maturity

- · Big yield potential without traits
- · Well rounded health package
- Robust plants with good standability
- Keep on average producing acres or above



#### Yield Goal / Population

<180	180-240	>240			
26-29	27-34	34-38			

Drought Tolerance

Root Strength

Test Weight

8

Stalk Strength

**General Information** 

Plant Height: 9 Ear Height: 9 Speed of Emergence: 7 Wet Soils: 8 Greensnap: 8 Dry Down: 7

CONVENTIONAL HERBICIDES ONLY





GDD to Silk: 1405 GDD to 30%: 2770 Fall Appearance: 8

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 7 Gray Leaf Spot: 7 Diplodia Ear Rot: 8 Goss' Wilt: 9 Southern Rust: 7 Tar Spot: 5

NOTES:











POTENTIAL



EXCELLENT

GOOD SUITABLE

NOT ADVISED

# **6V90** Brand

### 113 Day Maturity

- Dependable yield with great agronomics
- · Great fall appearance
- · Heavy test weight
- · Consistent across varied soils



#### Yield Goal / Population

<180	180-240	>240			
26-29	27-34	33-37			

#### Drought Tolerance



# 34 33-37 Test Weight

# Stalk Strength

#### **General Information**

Plant Height: 8 Ear Height: 7 Speed of Emergence: 6 Wet Soils: 9 Greensnap: 7 Dry Down: 7

CONVENTIONAL HERBICIDES ONLY

#### PRODUCT INFORMATION

GDD to Silk: 1400 GDD to 30%: 2770 Fall Appearance: 9

#### **DISEASE TOLERANCE**

Northern Leaf Blight: 9 Gray Leaf Spot: 8 Diplodia Ear Rot: 8 Goss' Wilt: 8 Southern Rust: 6 Tar Spot: 5

# **2024 BURRUS HYBRID COMPARISON**

				atter.				The Carlot									
GENERAL CHARACTERISTICS								PLANTING I	NFORMATIO	N	RESPONSE TO	ENVIRONMENT	ADAPTABILITY				
	Brand	Days to maturity	Glyphosate	Glufosinate	Plant height	Ear height	Ear type	Corn on corn	Speed of emergence	Early vigor	Drought tolerance	Greensnap	High organic soils	Timber soils	Clay & varied soils	Wet soils	
	ABOVE / BELOW GROUN	ID INSEC	T CONTRO	L													
	Power Plus <sup>®</sup> 9L82 Q <sup>™</sup>	99	Yes	Yes	9	8	Flex	Excellent	7	Good	8	7	8	10	10	8	
	Power Plus® 1K18 Q <sup>™</sup>	100	Yes	Yes	8	8	Intermediate	Excellent	8	Excellent	9	7	10	10	10	9	
	Power Plus® 2W400 Q™*	102	Yes	Yes	8	8	Flex	Good	6	Good	8	9	9	10	10	9	
	Power Plus® 2J67 Q™*	105	Yes	Yes	8	7	Intermediate	Excellent	7	Good	10	6	10	10	10	8	
	Power Plus® 3W97 Q™*	107	Yes	Yes	8	8	Intermediate	Excellent	7	Good	8	8	10	10	10	10	
	Power Plus® 4C16 Q™	108	Yes	Yes	6	7	Intermediate	Good	8	Excellent	7	6	10	8	7	8	
	Power Plus® 4R56 Q™	109	Yes	Yes	8	8	Flex	Excellent	8	Excellent	7	8	10	9	8	9	
	Power Plus <sup>®</sup> 5F17 Q <sup>™</sup>	110	Yes	Yes	7	7	Intermediate	Excellent	7	Good	8	8	10	10	8	8	
1	Burrus 6A38 SS	112	Yes	Yes	7	7	Intermediate	Good	6	Good	7	8	10	9	7	6	
	Power Plus <sup>®</sup> 6B86 Q <sup>™</sup>	113	Yes	Yes	7	8	Intermediate	Excellent	7	Good	6	8	10	8	8	8	
	Power Plus <sup>®</sup> 6M89 Q <sup>™</sup>	113	Yes	Yes	7	8	Intermediate	Good	8	Good	10	9	9	10	9	8	
	Burrus 7T27 SSP	114	Yes	Yes	7	7	Intermediate	Excellent	7	Good	8	8	10	9	8	8	
	Burrus 7N88 SS	115	Yes	Yes	8	8	Flex	Excellent	7	Good	8	6	10	9	8	8	
	ABOVE GROUND INSEC	T CONTR	OL														
	Burrus 9Q22 TRE	98	Yes	No	8	8	Flex	Good	7	Excellent	8	8	10	9	9	8	
	Power Plus <sup>®</sup> 1K12AM™	100	Yes	Yes	8	8	Intermediate	Exc + SAI	8	Excellent	9	6	10	10	10	9	
	Power Plus <sup>®</sup> 1U41AM <sup>™</sup>	102	Yes	Yes	7	7	Intermediate	Good	8	Excellent	10	9	9	10	10	8	
	Power Plus <sup>®</sup> 2Y06AM™*	104	Yes	Yes	8	8	Intermediate	Good	7	Excellent	8	6	9	9	9	8	
	Power Plus® 3G31AM™	106	Yes	Yes	8	8	Flex	Suitable	8	Good	7	9	10	8	8	9	
	Power Plus® 3V14AM™	106	Yes	Yes	7	8	Intermediate	Good	7	Excellent	9	8	10	10	10	8	
	Power Plus <sup>®</sup> 4C14AM <sup>™</sup>	108	Yes	Yes	7	7	Intermediate	Good	8	Excellent	7	6	10	8	7	8	
	Power Plus <sup>®</sup> 5L44AM™	110	Yes	Yes	6	7	Intermediate	Good	7	Good	7	7	10	8	7	6	
	Power Plus <sup>®</sup> 5J21AM™	110	Yes	Yes	8	6	Flex	Good	8	Good	7	8	9	10	9	10	
	Burrus 5A84 VT2P	111	Yes	No	7	7	Intermediate	Good	7	Good	8	8	10	10	9	8	
	Power Plus® 5U63AM™	111	Yes	Yes	8	9	Intermediate	Suitable	7	Good	9	8	10	10	10	8	
	Burrus 6K13 V	112	Yes	Yes	8	7	Intermediate	Suitable	7	Excellent	8	7	10	9	8	8	
	Power Plus <sup>®</sup> 6J92AM™	113	Yes	Yes	8	8	Flex	Suitable	8	Good	7	7	10	8	7	8	
	Power Plus® 6W81AM™*	113	Yes	Yes	7	7	Flex	Suitable	8	Excellent	7	7	10	8	7	8	
	Burrus 6Y61 DG VT2P	113	Yes	No	8	8	Intermediate	Exc + SAI	7	Excellent	9	7	10	9	9	8	
	Burrus 7G44 V	114	Yes	Yes	7	6	Intermediate	Exc + SAI	7	Good	8	8	10	9	9	8	
	Burrus 7F33 VT2P	114	Yes	No	8	9	Intermediate	Suitable	7	Good	8	8	10	9	8	8	
	Burrus 7P71 VT2P	115	Yes	No	8	8	Intermediate	Good	7	Suitable	9	8	10	10	10	9	
	Burrus 8A12 VT2P	116	Yes	No	7	8	Flex	Exc + SAI	7	Good	9	7	9	10	10	9	
	CONVENTIONAL													l .			
	Power Plus® 2Y10™	104	No	No	8	8	Intermediate	Good	7	Excellent	8	6	9	9	9	8	
	Power Plus® 4R40™	108	No	No	8	8	Flex	Exc + SAI	8	Excellent	7	8	10	9	8	9	
	Power Plus® 6H80™	113	No	No	9	9	Intermediate	Good	7	Good	8	8	10	9	8	8	
	Burrus 6V90	113	No	No	8	7	Intermediate	Good	6	Excellent	8	7	10	8	8	9	
8																	

General rating scale: 10 = Outstanding 5 = Average 1 = Poor SAI = Soil applied insecticide

The information and recommendations contained in this chart are produced for comparison purposes only and are not guarantees as to the results, since those results may vary. They are provided to assist in the selection of the hybrid which will best suit your needs. No warranties either expressed or implied are intended by this chart.

PROTECTION FROM DISEASES										HARVEST DESCRIPTION								
	Sand irrigated	Sand dryland	Diplodia ear rot	Goss' wilt	Gray leaf spot	Northern leaf blight	Southern rust	Tar spot	Roots	Stalks	Drydown	Fall appearance	Test weight	High tonnage silage	Silage quality	Harvest residue	Brand	
															ABOVE / E	BELOW GR	OUND INSECT CONTROL	
	8	9	NR	9	6	8	NR	7	7	7	7	9	8	9	7	8	Power Plus® 9L82 Q™	
	10	9	NR	9	7	8	NR	7	8	8	9	9	6	8	6	8	Power Plus® 1K18 Q™	
	10	9	NR	9	6	7	NR	7	8	7	7	8	7	7	7	8	Power Plus® 2W400 Q™	
	9	10	7	9	6	7	NR	6	7	8	8	8	7	9	7	8	Power Plus® 2J67 QTM*	
	10	7	7	7	7	7	NR	6	8	8	6	9	9	8	7	8	Power Plus® 3W97 Q™	
	9	6	7	8	7	6	6	6	8	7	8	7	8	8	7	7	Power Plus® 4C16 Q™	
	9	7	8	9	8	7	7	7	9	8	7	9	9	8	7	8	Power Plus® 4R56 Q™	
	9	8	7	8	7	8	7	6	8	7	7	7	8	8	8	7	Power Plus® 5F17 Q <sup>™</sup>	
	9	6	NR	8	8	8	6	5	8	8	7	6	8	7	6	8	Burrus 6A38 SS	
	9	6	7	8	7	7	7	6	8	8	7	9	8	7	7	8	Power Plus® 6B86 Q <sup>TM*</sup>	
	9	10	6	8	6	7	6	6	8	8	6	7	9	8	8	8	Power Plus® 6M89 Q™*	
	9	7	6	9	8	8	6	5	9	8	7	8	9	8	7	8	Burrus 7T27 SSP	
	10	8	NR	8	8	8	7	4	9	9	7	9	9	9	8	9	Burrus 7N88 SS	
															ı	ABOVE GR	OUND INSECT CONTROL	
	9	8	NR	9	7	7	NR	5	8	8	9	8	7	9	9	8	Burrus 9Q22 TRE	
	10	9	NR	9	7	8	NR	7	9	8	9	9	6	8	6	8	Power Plus® 1K12AM™	
	10	10	NR	9	6	7	NR	8	7	10	8	10	6	8	7	9	Power Plus® 1U41AM™	
	9	7	8	8	7	7	6	7	8	8	8	8	7	9	7	8	Power Plus® 2Y06AM™	
	9	6	7	9	7	7	6	6	8	8	8	8	8	8	7	8	Power Plus® 3G31AM™	
	10	10	7	9	6	6	NR	6	8	8	7	8	8	8	7	7	Power Plus® 3V14AM™	
	9	6	7	8	7	6	6	6	8	7	8	7	8	8	7	7	Power Plus® 4C14AM™	
	9	6	6	7	6	7	6	5	9	8	6	8	9	8	8	7	Power Plus® 5L44AM™	
	10	8	6	8	7	8	6	7	8	8	8	9	8	8	8	8	Power Plus® 5J21AM™	
	9	8	NR	8	7	7	9	4	8	9	7	7	8	8	6	7	Burrus 5A84 VT2P	
	9	9	8	9	8	6	7	5	8	8	8	8	8	8	8	8	Power Plus® 5U63AM™	
	9	7	8	7	8	8	7	7	8	9	7	8	9	8	7	9	Burrus 6K13 V	
	9	6	7	8	7	7	7	7	9	7	7	7	9	8	7	7	Power Plus® 6J92AM™	
	9	7	7	8	7	7	7	6	8	9	7	8	9	8	7	8	Power Plus® 6W81AM™	
	9	8	8	7	8	8	NR	4	8	9	7	8	9	7	6	8	Burrus 6Y61 DG VT2P	
	9	8	NR	9	8	8	NR	7	9	8	7	8	6	9	8	8	Burrus 7G44 V	
	9	8	6	8	8	8	6	5	8	8	8	8	9	7	6	8	Burrus 7F33 VT2P	
	10	8	NR	8	8	8	7	5	8	9	7	9	9	7	7	9	Burrus 7P71 VT2P	
	9	9	8	8	9	9	8	5	10	10	7	9	9	8	6	8	Burrus 8A12 VT2P	
									1								CONVENTIONAL	
	9	7	8	8	7	7	6	7	8	8	9	8	7	9	7	8	Power Plus® 2Y10™	
	9	7	8	9	8	7	7	7	9	8	7	8	9	8	7	8	Power Plus® 4R40™	
	9	7	8	9	7	7	7	5	7	8	7	8	8	8	7	8	Power Plus® 6H80™*	
	10	7	8	8	8	9	6	5	8	8	7	9	9	8	6	8	Burrus 6V90	

### **SEED CORN TECHNOLOGY REVIEW**

Technology	Herb	Herbicide Insects controlled by t					chnology (by modes of action)					
	RR	ш	Refuge Requirement	European Corn Borer	Corn Rootworm	Black Cutworm	Fall Armyworm	Corn Earworm	Western Bean Cutworm	Common Stalk Borer		
Qrome® (Q)	Х	Х	5% IR	2	2	1	1	0	0	2		
Optimum® AcreMax® XTreme	Х	х	5% IR	2	2	1	1	0	0	2		
Optimum® AcreMax® (AM)	Х	х	5% IR	2	0	1	1	0	0	2		
Optimum® AcreMax® Leptra®	Х	Х	5% IR	2	0	2	3	1	1	3		
DuracadeViptera™	Х	х	5% IR	2	2	2	2	1	1	3		
Duracade®	х	х	5% IR	2	2	1	1	0	0	2		
Agrisure® Total	х	х	5% IR	2	2	1	1	0	0	2		
Viptera® (V)	х	х	5% IR	2	0	2	1	1	1	3		
Refuge Advanced® Powered by SmartStax®	х	х	5% IR	3	3	1	2	2	0	2		
SmartStax® PRO (SSP)	Х	х	5% IR	3	3	1	3	2	0	3		
SmartStax® RIB Complete® (SS)	Х	Х	5% IR	3	2	1	3	2	0	3		
VT Double PRO® RIB Complete® (VT2P)	Х		5% IR	2	0	0	2	2	0	2		
Trecepta® RIB Complete® (TRE)	х		5% IR	2	0	1	3	3	1	3		
PowerCore® Enlist®**	х	х	5% IR	3	0	1	3	2	0	3		
Viptera™Z3	х	х	5% IR	3	0	1	3	3	1	3		

x - Includes herbicide tolerance

IR - Integrated Refuge

### POWERSHIELD® SEED TREATMENTS

PowerShield® is a seed treatment known for a standard of excellence. Three keys maintain that standard:

**Right Recipe** – Components necessary to provide superior seed protection are the first step in fulfilling our brand promise. Each year the recipe is reviewed with new products evaluated for disease efficacy, germination, emergence, and vigor.

**Right Rate** – PowerShield is applied at the proper application rate because performance is the measuring stick. Quality application helps ensure maximum performance.

**Right ROI** – Return on investment is and will likely continue to be the key for grower success. Our goal is a 3 to 1 return on investment in seed treatments. With that focus, growers can invest in the best choice and set aside worries associated with "is a cheaper choice good enough?"

#### **CORN**

PowerShield for corn includes four fungicides providing the needed seedline protection. This combination provides at least two effective modes of action giving protection for pythium, rhizoctonia and fusarium, the three leading seedling diseases.

PowerShield for corn standardly uses two

seed applied insecticides for a combined total "500 rate." This provides protection from cutworm, wire worm, seed corn maggot, white grub, fall army worm, grape colaspis and flea beetle.

Power Plus® brand Qrome® hybrids from Burrus are treated with an enhanced treatment of high rate Lumisure® insecticide to provide an additional mode of action for corn rootworm protection.

PowerShield for corn includes a bionematicide designed to provide nematode protection from root damage. This protection can help boost yields in most soils.

#### SOYBEANS

PowerShield for soybeans uses ingredients and efficacy of four fungicides and one insecticide. The single most damaging soil pathogen for soybean seedlings is pythium. PowerShield treatment is best in class against pythium.

Multiple modes of action provide a "belt and suspenders" approach to help you get a strong, healthy soybean crop. While generics will claim "it's all the same," data driven studies verify it is not!

PowerShield with sudden death syndrome (SDS) protection, PS SDS, is a great buy and a

great tool to protect your genetic investment. The active fungicide ingredient has no negative side effects or "halo effect." Multiple strategies for PS SDS treatment can be utilized.

Use it on 100% of your soybean seed. This gives the best assurance of every soybean acre. Burrus testing verifies a return on investment even in fields with no visible SDS symptoms.

A targeted approach with a focus on field history, potential planting dates or varieties with lower SDS scores can help manage acres with the greatest risk of SDS.

#### **SUMMARY**

PowerShield has been developed to maximize protection, seed quality and ROI. Our goal is a superior experience for our customers.

The Burrus approach to testing focuses on the most adverse conditions. The tougher the conditions, the greater value PowerShield seed treatment holds.

PowerShield seed treatments along with excellent quality seed provide our customers the greatest opportunity for success.

RR - Roundup Ready® (glyphosate)

LL - LibertyLink® (glufosinate)



# **SOYBEAN PRODUCT NAMING**



#### **BRAND**

Burrus is our flagship brand carrying technologies accessed through licenses with Bayer and Syngenta. DM signifies a DONMARIO™ brand product. The DONMARIO brand allows special access to conventional genetics and genetics carrying XtendFlex® and Enlist E3® traits.

**MATURITY** 

#### **RELATIVE MATURITY**

The first two digits of each variety name signifies its relative maturity. The example shown has a 2.2 RM. The secondary pair of digits are random.

#### **HERBICIDE TRAIT**

The letter found either in the middle or at the end of the product name represents the herbicide trait that variety contains.

- Conventional These varieties lack any source of soybean cyst nematode protection. Therefore, we recommend PowerShield or PowerShield SDS seed treatment to fully protect these varieties' yield capabilities.
- Enlist E3® This lineup contains tolerance to glyphosate, glufosinate and 2,4-D choline herbicides.
- F XtendFlex® These varieties have tolerance to glyphosate, glufosinate and dicamba herbicides.
- **S** Product names ending in S have additional tolerance to STS herbicides.

### TRAIT FLAG KEY



**CHECKERED** – Roundup Ready® Xtend Crop System technology tolerant to dicamba. A green flag should be added for XtendFlex.®.



**RED** – Conventional varieties with no herbicide technology traits.



YELLOW - Tolerant to STS herbicides.



**GREEN** – LibertyLink® technology tolerant to glufosinate herbicide.



**TEAL** – Enlist® technology tolerant to glyphosate, glufosinate and 2,4-d choline.



**WHITE** – Roundup Ready® technology tolerant to glyphosate herbicide.

### **COMPETITIVE YIELD DATA**

See for yourself how our products stand up against the competition in research, grower and third party trials.



### **PRODUCT TECH SHEETS**

Online tech sheets for each product offer more useful information to help best manage your Burrus Seed family of products.





1876E

### Maturity 1.8

- · Dependable performer
- Excellent white mold resistance
- Wide stature allows quick row closure
- · Strong agronomics



SCN source: PI88788



GLUFOSINATE

GLYPHOSATE

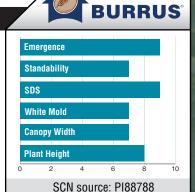
2.4-D CHOLINE

**BURRUS** 

2096E

#### Maturity 2.0

- · Solid white mold score
- · Excellent SDS tolerance
- · Stands out in stress





GLUFOSINATE

GLYPHOSATE

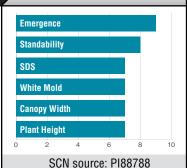
2,4-D CHOLINE

DONMARIO<sup>®</sup>

2335E

#### Maturity 2.3

- Stacked phytophthora genes
- Excellent standability and emergence
- · Amazing BSR score
- · STS tolerance
- Untreated EZ Load boxes available



Enlist E3

GLUFOSINATE

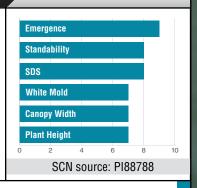
GLYPHOSATE

2,4-D CHOLINE

DM24E23

### Maturity 2.4

- Standout emergence with stout standability
- · Medium plant height
- Very good SDS score
- Untreated EZ Load boxes and bags available





GLUFOSINATE

GLYPHOSATE

2,4-D CHOLINE

### 2681E

ZEV

### Maturity 2.6

- Versatile performance
- · Peking gene for SCN
- Wide stature can close rows quick
- Solid agronomics
- Untreated EZ Load boxes available



SCN source: Peking

**Canopy Width** 

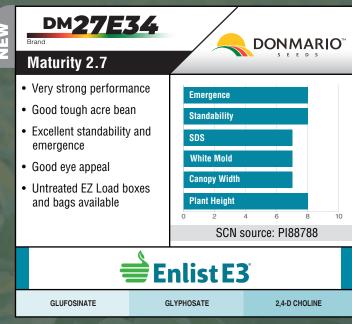
**Plant Height** 

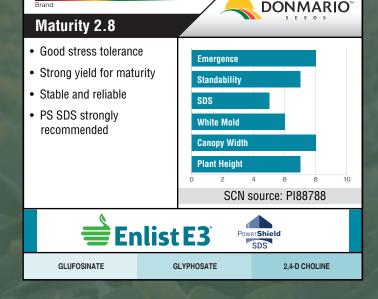
🚔 Enlist E3

GLUFOSINATE

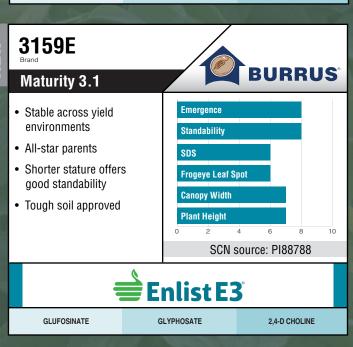
GLYPHOSATE

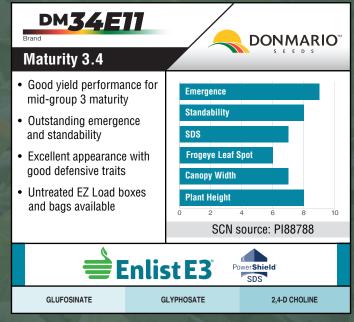
2,4-D CHOLINE





DM28E52





NOTES:				



### 3693E

### Maturity 3.6

- Excellent standability and emergence
- Stacked phytophthora genes
- · Beautiful appearance
- · Nice agronomics





GLUFOSINATE

GLYPHOSATE

2,4-D CHOLINE

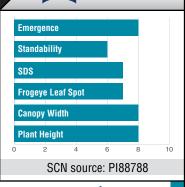
**BURRUS** 



**3875E** 

#### Maturity 3.8

- · Showy appearance
- Great companion for DM 3932E
- · Wide canopy



**≜**Enlist E3

Power**Shield** 

GLUFOSINATE

GLYPHOSATE

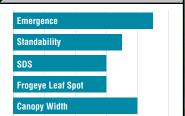
2,4-D CHOLINE

### 3966E

M

### Maturity 3.9

- Powerhouse in high yield environments
- · Yield pack leader
- · Excellent emergence
- Defensive package
- Strong western movement



SCN source: PI88788



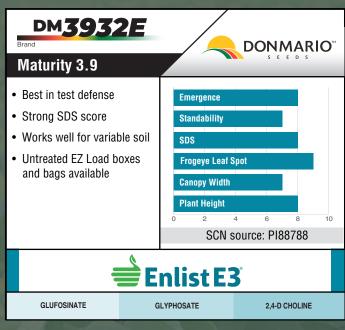
**Plant Height** 

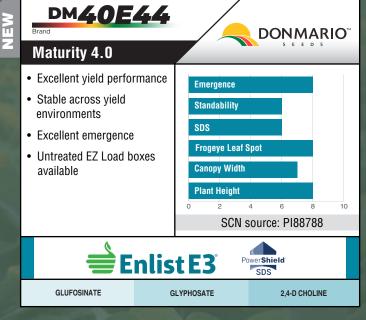
GLUFOSINATE GLYPHOSATE

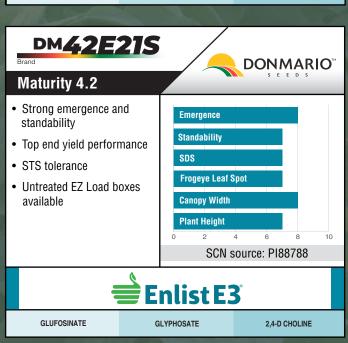
2,4-D CHOLINE

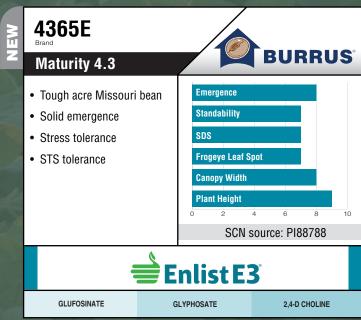
BURRUS

NOTES:			









# ENLIST® WEED CONTROL SYSTEM-

# GET CONTROL OF TOUGH WEEDS



Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use with Enlist E3® soybeans.

#### 2,4-D choline | Glyphosate | Glufosinate

Enlist Duo®

COLEX-D' technology

HERBICIDE

- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two modes of action work together to deliver control of yield-robbing weeds and help prevent resistance

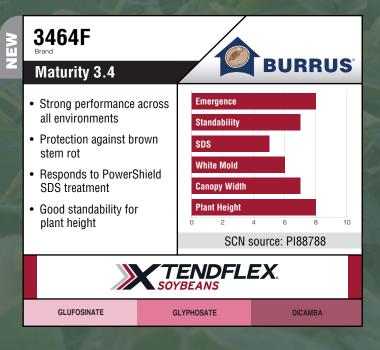


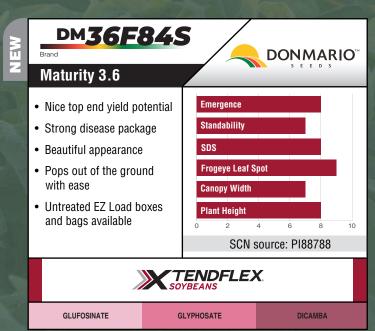
- Straight goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with Durango® DMA® herbicide, Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

**On-Target Application** 

- 90% less drift than traditional 2,4-D
- 96% less volatile than 2,4-D ester











#### XTENDFLEX® SOYBEANS

As the first soybean trait with triple-stacked tolerance to dicamba, glyphosate and now glufosinate, XtendFlex® soybeans offer farmers application flexibility in their weed control along with the same high-yielding potential they know and trust.

#### **MORE HERBICIDE OPTIONS**

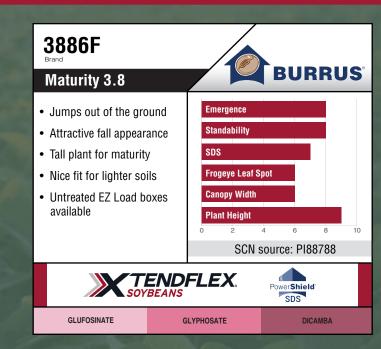
XtendFlex® soybeans are the industry's first triple-stacked soybean trait with tolerance to dicamba, glyphosate and now glufosinate herbicides.\* This breakthrough technology will give farmers flexibility during application

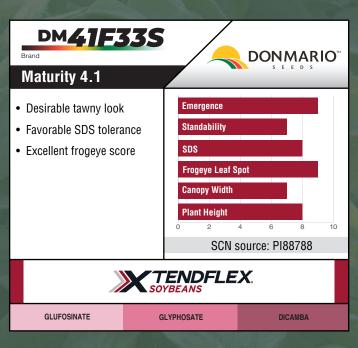
#### **MANAGE TOUGH TO CONTROL WEEDS**

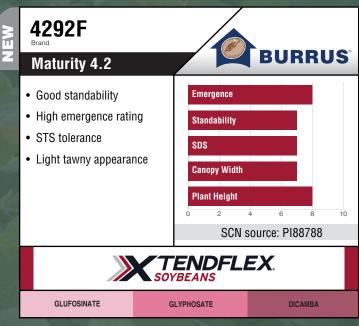
With tolerance to three different herbicides, farmers gain greater application flexibility — pre-emergence or postemergence — in managing tough-to-control weeds, including waterhemp, Palmer amaranth and marestail.

#### **PROVEN PERFORMANCE**

The XtendFlex® soybean trait is built on the proven high-yielding Roundup Ready 2 Xtend® technology that farmers know and trust.

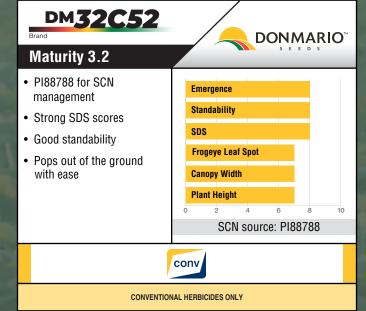




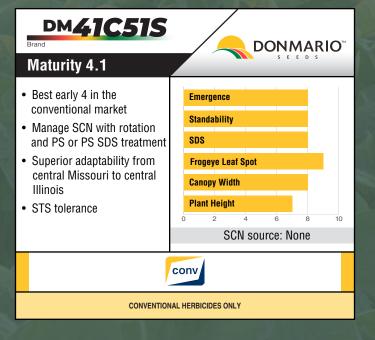


NOTES:			









NOTES:			

# **SOYBEAN RATINGS & CHARACTERISTICS**

Brand	Maturity	SCN Source	Emer- gence	Stand- ability	Phytophthora Gene	Phytophthora	Brown Stem Rot	Sudden Death Syndrome	Frogeye Leaf Spot	White Mold	Iron Chlorosis	Canopy Width	Plant Height	Light Soils	Pubescence
ENLIST E3®															
Burrus 1876E	1.8	PI88788	8	8	Rps1k	8	NR	7	NR	8	7	8	7	NR	Gray
Burrus 2096E	2.0	PI88788	9	7	Rps1k	8	9	9	NR	7	7	7	8	8	L. Tawny
Burrus 2335E	2.3	PI88788	9	8	Rps1a+3a	8	9	7	9	7	8	7	7	NR	L. Tawny
DM 24E23	2.4	PI88788	9	8	Rps1k	7	NR	8	7	7	7	7	7	NR	L. Tawny
Burrus 2681E	2.6	Peking	8	8	Rps1k	7	8	8	9	7	8	9	7	NR	L. Tawny
DM 27E34	2.7	PI88788	8	8	Rps1c	7	8	7	8	7	7	7	8	NR	L. Tawny
DM 28E52	2.8	PI88788	8	7	Rps1k	8	NR	5	NR	6	6	8	7	8	Gray
Burrus 3159E	3.1	PI88788	8	8	none	7	9	6	6	NR	6	7	7	NR	Gray
DM 34E11	3.4	PI88788	9	8	none	7	9	7	6	NR	7	7	8	7	Gray
Burrus 3693E	3.6	PI88788	8	8	Rps1c+3a	7	7	7	8	NR	6	7	7	NR	Gray
DM 3756E	3.7	PI88788	8	7	none	8	NR	8	8	NR	7	7	7	8	Gray
Burrus 3875E	3.8	PI88788	8	6	Rps1c	7	NR	7	7	6	6	8	8	8	L. Tawny
Burrus 3966E	3.9	PI88788	9	7	Rps1k	8	NR	6	6	NR	6	8	8	NR	L. Tawny
DM 3932E	3.9	PI88788	8	7	none	8	NR	8	9	NR	7	7	8	8	Gray
DM 40E44	4.0	PI88788	8	6	Rps1c	7	NR	6	8	NR	NR	7	8	NR	L. Tawny
DM 42E21S	4.2	PI88788	8	7	none	8	NR	7	7	NR	7	8	7	8	Gray
Burrus 4365E	4.3	PI88788	8	7	Rps1k	7	9	7	7	NR	NR	8	9	NR	L. Tawny
XTENDFLEX®															
Burrus 3464F	3.4	PI88788	8	7	Rps1c	6	9	5	NR	6	7	7	8	NR	Gray
DM 36F84S	3.6	PI88788	8	7	none	7	NR	8	9	NR	NR	7	8	NR	Gray
Burrus 3886F	3.8	PI88788	8	8	Rps1c	6	NR	7	6	6	5	6	9	8	Gray
DM 41F33S	4.1	PI88788	9	7	Rps1c	8	NR	8	9	NR	NR	7	8	NR	Tawny
Burrus 4292F	4.2	PI88788	8	7	Rps1c	5	NR	7	NR	NR	6	7	8	NR	L. Tawny
CONVENTIONAL															
DM 32C52	3.2	PI88788	8	8	none	NR	NR	8	7	NR	NR	7	7	NR	Tawny
DM 37C44S	3.7	PI88788	8	7	Rps1k	8	NR	7	8	NR	NR	7	8	NR	L. Tawny
DM 41C51S	4.1	None	8	8	Rps1k	8	NR	8	9	NR	NR	8	7	NR	L. Tawny

#### RATINGS: 10 = BEST, 1 = POOREST, NR = NOT RATED

**IMPORTANT:** Characteristic scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by Burrus. Information and scores are assigned by Burrus and are based on period-of-years testing through 2022 harvest and were the latest available at time of printing. Some scores may change after 2023 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types, and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.

DONMARIO™ is a trademark used by B&B Seeds, LLC under license from GDM Seeds, Inc. Burrus is a distributor of DONMARIO™ products for B&B Seeds, LLC.

# **SOYBEAN PLANTING RATES**

Row width	7.5 inch	15 inch	30 inch
Untreated	180 - 190	160 - 170	140 - 150
PowerShield® (fully treated)	165 - 175	145 - 155	125 - 135
PowerShield® SDS	165 - 175	145 - 155	125 - 135

#### 1,000 SEEDS PER ACRE

Use higher end of range in less than ideal conditions. Great Plains Fluted-Feed Drills: to get the most accurate seed spacing, lower the gate setting and increase the drive speed.

# **SOYBEAN PLANTABILITY**



Scan for helpful advice on tackling common soybean plantability concerns.

# SEED STEWARDSHIP

When a grower purchases any variety or trait, they do so under contract and agree to limitations. Those limitations are spelled out in the Technology Use Agreement (TUA). As new technologies are introduced, growers are required to sign new TUAs. Just like a herbicide label, these guideliness must be followed by the growers utilizing the specific product. Growers agree to all the terms associated with labels when they break the seal on the herbicide jug, seed bag or EZ Load box – whether they have signed the TUA or not. It is always best practice to have signed a current technology use agreement.

# VALUE OF NEW BRANDED SOYBEAN SEED

Latest Technology

- · High-yielding soybean technologies
- Better variety options
- Leading seed treatment options

**Customer Service** 

- Dealer agronomic support before and after the sale
- · Replant policy support
- · Convenient packaging and delivery

Reliable Germination and Quality

- Rigorously tested and meets US Federal Seed Act requirements
- Free of seed-borne diseases
- · Properly stored and conditioned

#### ON FARM ASSESSMENTS

To assess insect resistance management (IRM) compliance, Burrus will use a third-party to conduct assessments for a randomly selected set of customers who purchased technology-based hybrids as well as soybeans with Roundup Ready 2 Xtend technology.

Following each on-farm assessment, it will be determined if the grower is in compliance. If a grower is found to be out of compliance, Burrus will contact the grower prior to the next growing season to provide compliance assistance. Anyone found to be out of compliance will be checked the following two years. Repeated noncompliance can result in loss of access to these technologies.

## PROTECTION OF INTELLECTUAL PROPERTY: PVPA AND PATENTS

Growers must recognize they are purchasing seed solely for the purpose of producing a grain crop, and seed, and any product from the seed, cannot be resold or used as seed. Purchase of seed does not transfer ownership of any Plant Variety Protection Act rights, patent rights or other intellectual property rights associated with a soybean product. Burrus takes all measures requested by our suppliers (e.g., labeling, requiring contractual agreements with our

customers) to protect the PVP and/or intellectual property rights related to our seed products. We print on all bags, tags and order forms for each soybean product subject to protection under the PVPA and/or Patent Act as applicable:

Soybean products for which a PVP certificate has been issued or for which a certificate has been applied will be labeled as such. Unauthorized sales for reproductive purposes prohibited.

For soybean product on which a U.S. patent has been issued, or for which a patent has been applied will be labeled as such.

Seed containing a patented trait can only be used to plant a <u>single</u> commercial crop from which seed cannot be saved and replanted.

Seed containing the XtendFlex® traits can only be used to plant a single commercial crop. It is unlawful to save and replant XtendFlex® soybeans. Additional information and limitations on the use of this product are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com.



## 419HY Hybrid Alfalfa

This product is the latest in a long line of high-performance hybrid alfalfa products. 419HY has familiar hybrid characteristics like dense stands with fine-stemmed herbage and fast recovery, and increased yield potential over standard alfalfa varieties.

419HY adds improved agronomic and yield performance over previous lines. For the highest yields of consistently high-quality forage, 419HY is the variety of choice. 419HY comes with a premium multifungicide package included.

419HY AGRONOMIC SUMMARY								
Bacterial Wilt	HR	Winter Survival	1.8**					
Fusarium Wilt	HR	Fall Dormancy	4.0					
Phytophthora Root Rot	HR	Root Type	TAP					
Verticillium Wilt	HR	Crown Depth	AVE					
Anthracnose (Race 1)	HR	Fitness of Stem	Fine					
Aphanomyces Root Rot (Race 1)	HR	Cutting Recovery	9.0*					
DRI	30/30	Forage Yield Level	9.0*					
Stem Nematode	HR	Forage Quality	8.4*					
Northern Root-knot Nematode	HR	Wheel Traffic	8.4*					

#### **Ratings Key**

\*Rated 1 - 10 (1=poorest, 10=best)

\*\*Rated 1 - 6 (1=most winter hardy, 6=least winter hardy) HR = High resistance

MR = Medium resistance

R = Resistant

# TRAIT TRADEMARK & LEGAL

Burrus.

Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or alufosinate are approved for in-crop use with products with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

Refuge seed may not always contain the DroughtGard® trait. IMPORTANT IRM INFORMATION: Certain products are sold as RIB Complete® corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant Enlist E3® soybeans were jointly developed by Corteva Agriscience to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. DroughtGard®, RIB Complete® Roundup Ready 2 Technology and Design™, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO® and XtendFlex® are trademarks of Bayer

Always read and follow herbicide label directions prior to use: use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist® crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain glufosinate ammonium based herbicides.

Burrus and Hughes are registered trademarks of Burrus. @ 2023, Colex-D technology are not authorized for use in conjunction with Enlist products.

Enlist E3® soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3® soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Dow AgroSciences technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html.

Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein (www.corteva.us/Resources/trait-stewardship.html). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed. Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist® crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance The GDM soybean products (including any conventional (non-GMO) with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www.biotradestatus.com

and M.S. Technologies, L.L.C. ®™ Enlist E3, the Enlist E3 addition, research and breeding with the products and its progeny is logo, and Colex-D are trademarks of Corteva Agriscience. PowerCore® multi-event technology was developed by Corteva Agriscience Technology and Design, and PowerCore® are registered trademarks of Monsanto Technology LLC.

Power Plus® brand seed is distributed by Burrus. Power Plus®, Optimum®, AcreMax®, and AQUAmax® are trademarks of Pioneer. AM - Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for aboveground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products. AMXT (Optimum® AcreMax® XTreme) - Contains a singlebag integrated refuge solution for above and below ground insects. The major component contains the Agrisure® RW trait, a Bt trait, Enlist® products contain the Enlist trait that provides crop safety for and the Herculex® XTRA genes. In EPA designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products.

> Important: Always read and follow label and bag tag instructions; DONMARIO™ is a trademark used by B&B Seeds, LLC under license only those labeled as tolerant to glufosinate may be sprayed with

Optimum AQUAmax® product performance in water-limited environments is variable and depends on many factors such as the severity and timing of moisture deficiency, heat stress, soil type, management practices and environmental stress as well as disease and pest pressures. All hybrids may exhibit reduced yield under water and heat stress. Individual results may vary.

Corn trait Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences, LLC. HERCULEX® and the HERCULEX Shield are trademarks of Dow AgroSciences, LLC. Agrisure® Total, Duracade®, DuracadeViptera™, Viptera®, Viptera™ Z3 and E-Z Refuge® are trademarks of a Syngenta Group Company

More information about Duracade® is available at http://www. biotradestatus.com/

YieldGard VT Pro is a registered trademark used under license from the Bayer Group.

Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF.

Varieties with the DuPont™ STS™ soybean technology are tolerant to certain SU (sulfonylurea) herbicides. YieldGard VT Pro® is a registered trademark used under license from the Bayer Group. NOTE: A soybean variety with a herbicide tolerant trait does not confer tolerance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions and precautions for use

soybean products) have been developed by GDM through decades of elite soybean breeding, with the sole intent to create elite oybean germplasm and produce high-vielding varieties. Bringing about these seed products has taken - and will continue to take - time, effort and investment by GDM and its suppliers. Such products are covered by intellectual property, including trademarks, pending plant variety certificates, confidential information, trade secrets, and pending patents. Grower shall not retain, hold back, clean, condition, sell (except as grain for feed or processing), transfer, or use any unused seed or its progeny (colloquially known as "saved seed" or "bin run") during any subsequent planting seasons beyond the planting season in which the applicable unit(s) of seed product(s) was acquired. In strictly prohibited.

and Monsanto. Roundup®, Roundup Ready®, Roundup Ready® 2 Growers must sign a GDM™ SEEDS USE AGREEMENT for the purchase of any DONMARIO soybean product not covered by a third party trait provider's use agreement. Even if some products do not contain biotech traits, the GDM™ SEEDS USE AGREEMENT protects the intellectual property associated with non-biotech products such as germplasm and other intellectual know-how. Remember that the agreements you need to sign are dependent on what seed you purchased. For more information, visit www.AgCelerate.com or contact your Burrus Seed Representative.

> Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. These are general recommendations based on data taken from company trials and field observations and do not constitute a warranty of fitness or guarantee of performance for a particular use. Growers should evaluate data from multiple locations and years whenever possible.

> from GDM Seeds, Inc., 454 E 300N Rd, Gibson City, IL 60936. Burrus is a distributor of DONMARIO products for B&B Seeds, LLC.













LIBERTY



Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology/Etawardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation and agreement to comply with the most recent stewardship requirements.















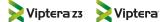
















BURRUS SEED

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