
BURRUS®
BURRUS BROS. & ASSOC. GROWERS, ARENZVILLE, IL 877-4BURRUS WWW.BURRUSSEED.COM
2021 PSG

CONTENTS

Dear Grower,

First of all, thank you – farming is challenging work and growers rarely get credit for doing all they do. For most, the decision to farm is as much a labor of love as it is a means of putting food on the table and a roof over your head. We love farming too, and our business allows us to not only farm but help our fellow growers by providing quality seed products at a fair price.

The 2020 calendar year marks 85 years of doing what we love. Since 1935, we have farmed the same ground raising seed to help growers maximize their farm's potential. What started as an effort to help neighbors reap the yield benefits of hybrid seed corn now has a market footprint touching 5 states. Over the years, how we farm has changed but who we are has not. When you are fortunate enough to celebrate 85 years in the seed business, we realize our good fortune and are humbled by the thought of how many hard working farm families have put trust in us along the way.

New seed technologies, genetic breakthroughs and the digitalization of farm data continue to light the path for American agriculture. So yes, with all these advancements the way we farm has changed. What has not changed is our commitment to growers. We strive to listen to each individual operation's needs, learn what they are trying to accomplish and find the best practical fit for their farm.

Having access to all major trait platforms and genetic programs for both corn and soybeans keeps us on the leading edge. These options help us craft seed solutions unique to our growers' operations. A great example is our relationship with GDM and their DONMARIO™ brand soybeans. We were the first company in the United States to offer DONMARIO brand soybeans powered by their global germplasm. Being independent and finding the best opportunities has its advantages. When we find those advantages, we share them with our growers.

2020 planting capped an exciting sales year for us as we experienced growth in market share in both corn and soybeans. We recognize that would not have been possible without growers putting their trust in us – trust to bring them honest information, trust to bring them great products, and trust to bring them great service, all at a fair price.

We do not know what the 2020-2021 sales season will bring for us or the growers who depend on us, but rest assured we will be there to listen, learn and help you find your best fit. When growers think of Burrus, we want the phrase Always Growing to come to mind.

We realize your farm isn't just any farm, so why plant just any seed? Experience Burrus.

Successfully,

Tim Greene

85 YEARS OF BURRUS SEED

1941

1949

Roy and Wilbur acquire enough foundation seed to produce one acre of hybrid seed corn to sell to their neighbors and use themselves. It is new and untested, so one acre is all the Burrus brothers can gamble on. By 1938 Burrus begins selling hybrid seed corn in 1 bushel bags for $6.50. All corn is shucked by hand and all cloth seed bags are sewn by hand.

1935

1942

Burrus builds an office facility (still used today) with storage, offices and restroom facilities. Martin Burrus returns from medical school at Johns Hopkins in 1944 to run the business following the death of Wilbur. 1949 marks the final year using wooden stilts to detassel.

Record temperatures and drought blast the tassels into sterility. Therefore, there is no seed production this year. It is almost like the corn is cooking in the field, registering 116°F on July 16.

1954

1960

The first corn crop exceeding 50,000 bu is produced. To save on labor, a fourth floor is added to the grading tower. In 1969, Burrus purchases their first forklift to handle palletized seed and builds a 60’ x 100’ concrete block warehouse for additional storage - the warehouse is still in use today.

Interplant seed production is introduced, replacing the traditional 6:2 planting pattern. The plant continues to expand and improve with a block dryer building built in 1975. The 1970s bring the third generation of Burrus brothers back to the business with Tom graduating from Illinois College in 1971 and Todd from the University of Illinois in 1976.

1972

VISIT

BurrusSeed.com

FOLLOW

@BurrusSeed

1985

A new sizing tower is built with ultimate seed cleaning capabilities and an elevator leg designed for potato chips to minimize seed corn damage. Burrus is hit by drought in 1988 and raises seed over the winter in Florida to bolster supply.

1992

Burrus decides to increase drying and sorting capacity. They go to a “husk-on” harvest and add a pit, husk and sort facility, dryer, and shuck accumulation area. This decade includes more facility changes with demolishing original buildings in 1996, including the first grading tower, ear corn drier, and storage. In 1997, a new research building is added containing warehousing for palletized delivery, a 70-foot truck scale, conference rooms and offices.

2005

Fourth generation family ownership begins when Tim Greene and Kevin Burrus join Tom and Todd as owners of Burrus Seed Farms, Inc. This decade changes Burrus’ product offering with the addition of Power Plus® distributorship brand in 2009. Also, the purchase of Hoblit Seed Company in 2008 begins the company’s first foray into soybean seed.

2010

The 2010s mark a decade of growth - starting with the strategic alliance between Burrus Seed and Hughes Hybrids, expanding the footprint, product offering and team. Burrus grows their facilities as well, purchasing a Chillicothe, MO warehouse in 2010 and a Jacksonville office and warehouse in 2013. Martha Krohe joins fourth generation ownership in 2012, and Griffin Greene represents the fifth generation involved in the seed business as an Account Manager following his graduation from the University of IL in 2019. DONMARIO™ brand soybeans take the Burrus marketing footprint by storm capturing top honors in several major third-party trials following their first commercial year of production in 2019.

2020

Burrus celebrates 85 years of serving American growers and closes the 2019-2020 selling season with record setting soybean sales.

SUBSCRIBE

Burrus Buzz email

JOIN

Burrus Information Text program
(text ‘yield’ to 31996)

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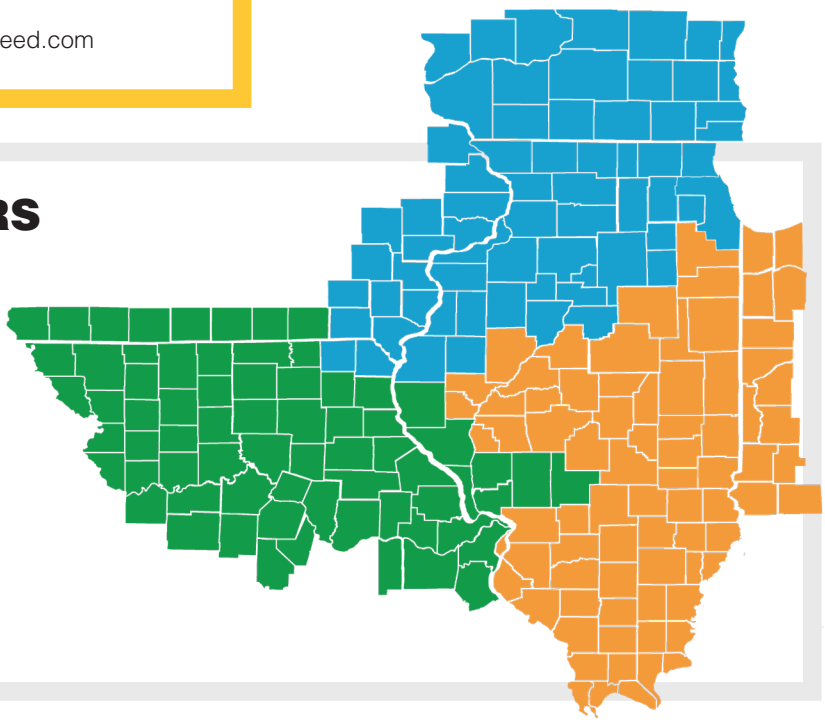


2021 CORN HYBRIDS

Everyone likes choice, so we have done our best to give you the most choice possible! Let us help you find the right products for your farm.

BRANDS

Our corn lineup features two brands. Burrus is our flagship brand carrying technologies accessed through licenses with Bayer and Syngenta. Power Plus® is a distributorship brand granting deeper access into the Corteva portfolio.

SEED QUALITY

When it comes to seed quality, Burrus is recognized as an industry leader. We truly "live" in our seed fields. It's our name on the bag and that drives us every day to do things the right way, not just the easy way.

GENETIC DIVERSITY

Without an exclusive obligation to a specific supplier, we are able to access germplasm from multiple sources. What this means for our growers is a selection of products carrying genes from a genetic selection larger and more diverse than our competitors.

RESEARCH & TESTING

We are proud of our research and testing program designed with the grower in mind. We place our testing and research locations across various soil productivity levels to mimic environments our growers experience on a yearly basis and not just the most productive areas so we can post 'high yields.' We like to see how our products adapt to their surroundings so we can help growers choose the best products for their farm.

CHOICE

As a truly independent company, Burrus is not tied to a single supplier or trait platform and can offer growers a selection of technologies to best fit their farm while delivering exceptional yield. Our 2021 corn product lineup features multiple trait options for the insect control your acres require (outlined below). We also offer a strong conventional lineup. The choice is yours - explain your management style and we can recommend the corn hybrids best fit for you.

2021 CORN PRODUCT TRAIT OPTIONS

Optimum AcreMax ABOVE	**AM — Optimum® AcreMax®** Insect protection with two traits for above-ground control with tolerance to glyphosate and glufosinate.	Optimum AcreMax ABOVE BELOW XTreme	**AMXT — Optimum® AcreMax® XTreme** Insect protection with two traits for both above- and below-ground control with tolerance to glyphosate and glufosinate.
conv	**Conventional** No insect protection traits, conventional herbicides only.	DroughtGard HYBRIDS VTDoublePRO RIB COMPLETE	**DG VT2P — DroughtGard® VT Double PRO® RIB Complete®** Insect protection with two traits for above-ground control with tolerance to glyphosate and added trait for drought tolerance.
Agrisure GT	**GT — Agrisure® GT** No insect protection traits, tolerance to glyphosate.	QROME	**Q — Qrome®** Insect protection with two traits for both above- and below-ground control with tolerance to glyphosate and glufosinate. Unique molecular stack allows more genetics with rootworm and corn borer protection.
HERCULEX® I Insect Protection HX TM	**S — Herculex 1®** Single trait above-ground insect control with tolerance to glyphosate and glufosinate. Refuge required.	SmartStax RIB COMPLETE	**SS — SmartStax® RIB Complete®** Insect protection with two traits for both above- and below-ground control with tolerance to glyphosate and glufosinate.
VTDoublePRO RIB COMPLETE	**VT2P — VT Double PRO® RIB Complete®** Insect protection with two traits for above-ground control with tolerance to glyphosate.	Agrisure Viptera 3220 E-Z Refuge®	**3220 — Agrisure Viptera® 3220 E-Z Refuge®** Insect protection with two traits for above-ground control with added traits for broad lepidopteran and tolerance to glyphosate and glufosinate.

NEW

9R29 Q™*
Brand

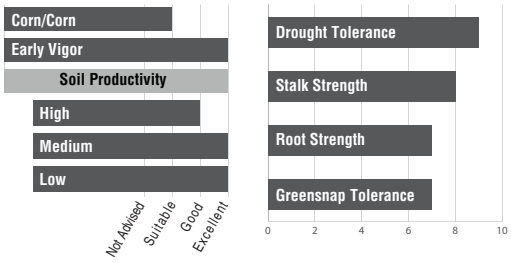
POWER PLUS

98 Day Maturity

QROME™

- Works well north to south
- High quality grain
- Good choice in variable soils
- Fast emergence

The finisher



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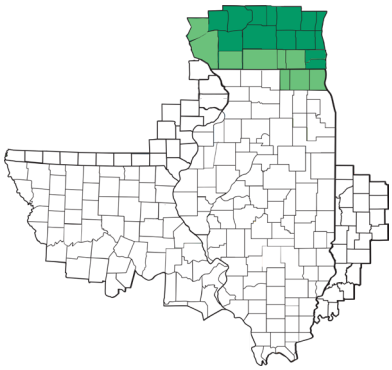


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 6
Ear height: 6
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 6
Goss's wilt: 6

PLANTING INFO
Speed of emergence: 9
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	33 – 36
180 - 220 bu/a	30 – 34
< 180 bu/a	28 – 32

HARVEST INFORMATION
GDD to silk: 1200
GDD to 30%: 2300
Fall appearance: 8
Grain quality: 9
Test weight: 9
Ear retention: 8

REFUGE
Integrated refuge

ABOVE / BELOW GROUND INSECT CONTROL

NEW

1K18 Q™*
Brand

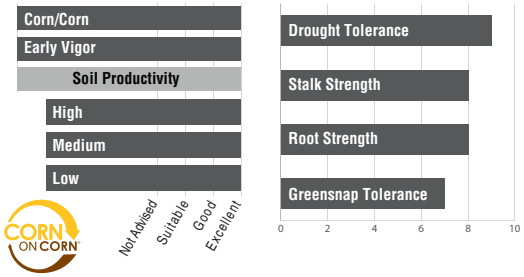
POWER PLUS

100 Day Maturity

QROME™

- Outstanding health package
- Excellent standability
- Strong fall appearance
- Robust stress tolerance
- Fast dry down

Carries a big stick near the IL/WI state line



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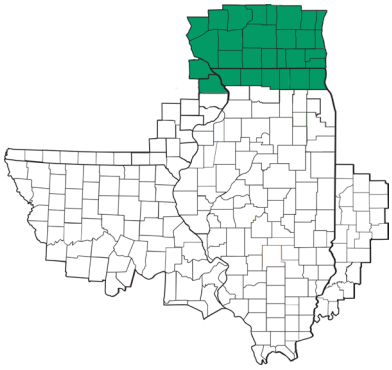


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 8
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 8
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: 7
Goss's wilt: 9

PLANTING INFO
Speed of emergence: 9
Wet soils: 9

YIELD GOAL	POPULATION
> 220 bu/a	33 – 37
180 - 220 bu/a	30 – 34
< 180 bu/a	27 – 30

HARVEST INFORMATION
GDD to silk: 1290
GDD to 30%: 2375
Fall appearance: 9
Grain quality: 7
Test weight: 7
Ear retention: 8

REFUGE
Integrated refuge

1N07AMXT™*
Brand

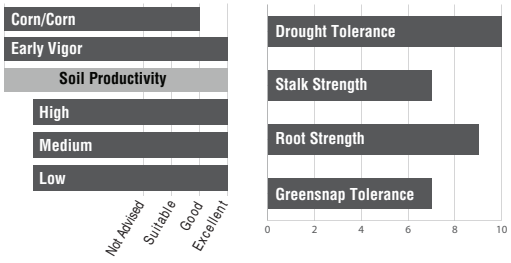
POWER PLUS

100 Day Maturity

Optimum AcreMax ABOVE BELOW XTreme | Optimum AQUAmax

Early hybrid that tackles stress

- High yield potential with stability
- Optimum® AQUAmax® technology for tough environments
- Strong, flex-eared hybrid with quality grain
- Great roots
- Short stature



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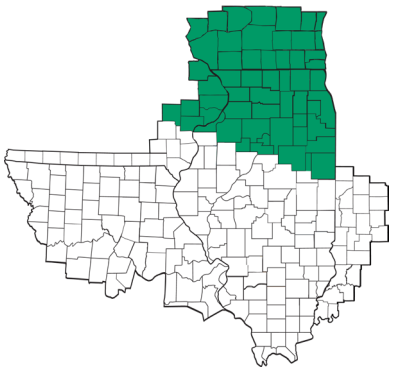


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 6
Ear height: 6
Ear type: Flex

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 6
Diplodia ear rot tolerance: NR
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 8
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	31 – 35
180 - 220 bu/a	27 – 33
< 180 bu/a	27 – 29

HARVEST INFORMATION
GDD to silk: 1300
GDD to 30%: 2375
Fall appearance: 7
Grain quality: 8
Test weight: 8
Ear retention: 9

REFUGE
Integrated refuge

1G48AMXT™*
Brand

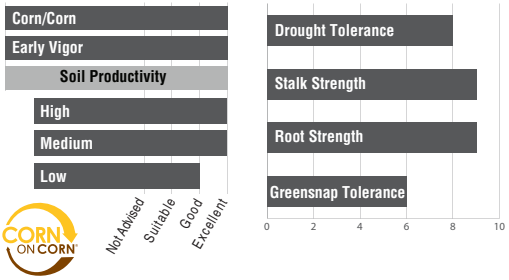
POWER PLUS

102 Day Maturity

Optimum AcreMax ABOVE BELOW XTreme

Early genetics with full-season performance

- Versatile high yield potential
- Strong late-season stalks
- Great health package for zone
- Strong roots
- Moderate stature and ear height



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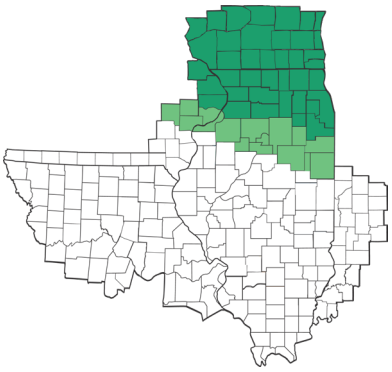


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 6
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 8
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 8
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 7
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	33 – 37
180 - 220 bu/a	27 – 33
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1310
GDD to 30%: 2450
Fall appearance: 8
Grain quality: 8
Test weight: 8
Ear retention: 8

REFUGE
Integrated refuge

*® Power Plus is a registered trademark of Pioneer. Power Plus brand is distributed by Burrus.

ABOVE / BELOW GROUND INSECT CONTROL

NEW

1M78 Q™*

Brand

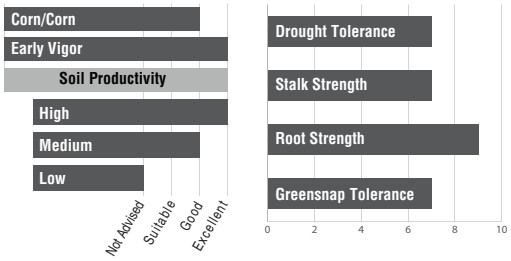
POWER PLUS

103 Day Maturity

QROME™

- Responds to management inputs
- Works best in zone and north
- Flex ear best suited to moderate populations
- Dependable roots

Phenomenal potential for the productive acre



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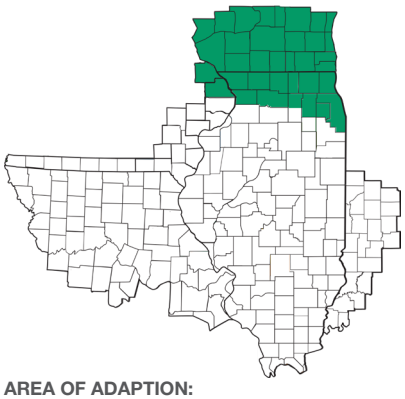


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 8
Ear type: Flex

AGRONOMIC PACKAGE
No. leaf blight tolerance: 8
Gray leaf spot tolerance: 6
Diplodia ear rot tolerance: 8
Goss's wilt: 9

PLANTING INFO
Speed of emergence: 8
Wet soils: 7

YIELD GOAL	POPULATION
> 220 bu/a	32 – 36
180 - 220 bu/a	28 – 32
< 180 bu/a	Not Advised

HARVEST INFORMATION
GDD to silk: 1290
GDD to 30%: 2500
Fall appearance: 8
Grain quality: 8
Test weight: 8
Ear retention: 8

REFUGE
Integrated refuge

ABOVE / BELOW GROUND INSECT CONTROL

2V15AMXT™*

Brand

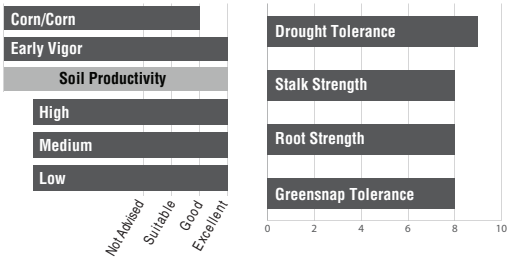
POWER PLUS

104 Day Maturity

Optimum AcreMax ABOVE BELOW XTreme

- Excellent stress tolerance
- Responds well to fungicide
- Strong choice across all soil types

Thrives in all environments



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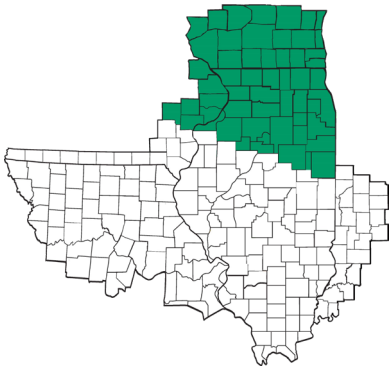


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 7
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 6
Gray leaf spot tolerance: 6
Diplodia ear rot tolerance: 7
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 8
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	33 – 37
180 - 220 bu/a	27 – 33
< 180 bu/a	27 – 29

HARVEST INFORMATION
GDD to silk: 1310
GDD to 30%: 2500
Fall appearance: 8
Grain quality: 8
Test weight: 8
Ear retention: 8

REFUGE
Integrated refuge

3B47 Q™*

Brand

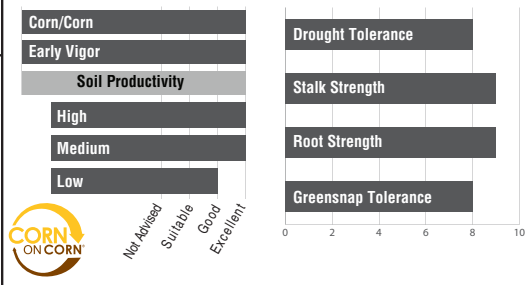
POWER PLUS

106 Day Maturity

QROME™

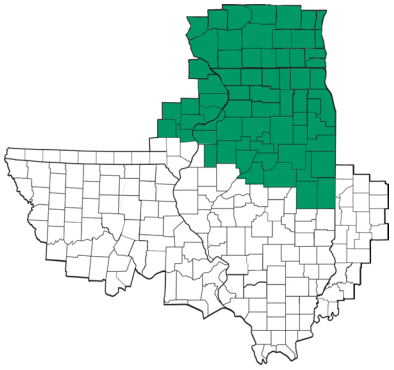
- Mid-maturity yield leader
- Shorter stature
- Excellent quality grain
- Outstanding late-season stalks
- Very good standability

Rev it up



CORN ON CORN

GLYPHOSATE | GLUFOSINATE



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 6
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 8
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 9

PLANTING INFO
Speed of emergence: 8
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	33 – 37
180 - 220 bu/a	27 – 33
< 180 bu/a	27 – 29

HARVEST INFORMATION
GDD to silk: 1325
GDD to 30%: 2550
Fall appearance: 8
Grain quality: 8
Test weight: 8
Ear retention: 8

REFUGE
Integrated refuge

4T46 SS

Brand

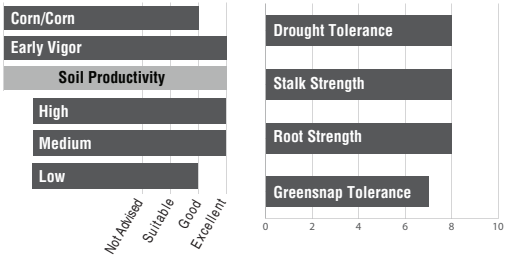
BURRUS®

108 Day Maturity

SmartStax® RIB COMPLETE®

- Works over a wide geography
- More tolerant on wet soils
- Outstanding complement to Power Plus® 4A67AMXT™*
- Excellent disease and agronomic package

Building block



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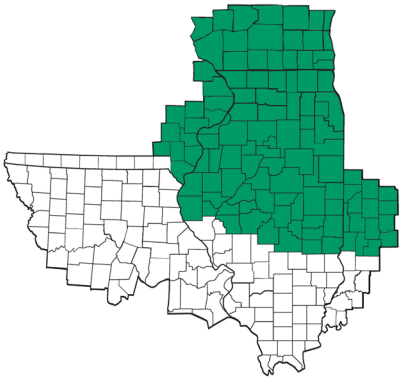


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 8
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 9
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: NR
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 8
Wet soils: 10

YIELD GOAL	POPULATION
> 220 bu/a	34 – 38
180 - 220 bu/a	27 – 33
< 180 bu/a	27 – 29

HARVEST INFORMATION
GDD to silk: 1350
GDD to 30%: 2680
Fall appearance: 8
Grain quality: 8
Test weight: 7
Ear retention: 8

REFUGE
Integrated refuge

*® Power Plus is a registered trademark of Pioneer. Power Plus brand is distributed by Burrus.

ABOVE / BELOW GROUND INSECT CONTROL

4A67AMXT™*
Brand

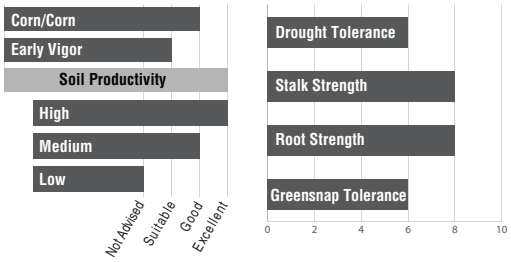
POWER PLUS

109 Day Maturity

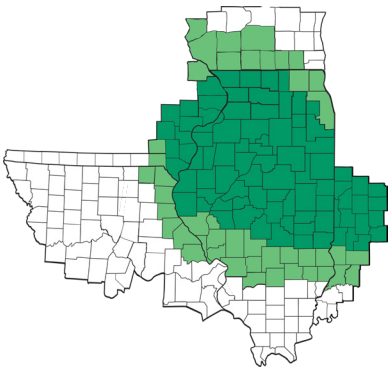
Optimum AcreMax ABOVE BELOW XTreme

- Hard to beat on your best soils
- Best as a medium- to full-season hybrid
- Strong roots
- Very good grain quality
- Deep kernels, flex ears

Puts your foot in the door for big potential



GLYPHOSATE | GLUFOSINATE



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 7
Ear height: 6
Ear type: Flex

AGRONOMIC PACKAGE
No. leaf blight tolerance: 8
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 7

PLANTING INFO
Speed of emergence: 6
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	30 – 34
180 - 220 bu/a	26 – 30
< 180 bu/a	Not Advised

HARVEST INFORMATION
GDD to silk: 1370
GDD to 30%: 2700
Fall appearance: 7
Grain quality: 8
Test weight: 7
Ear retention: 8

REFUGE
Integrated refuge

ABOVE / BELOW GROUND INSECT CONTROL

5N78 Q™*
Brand

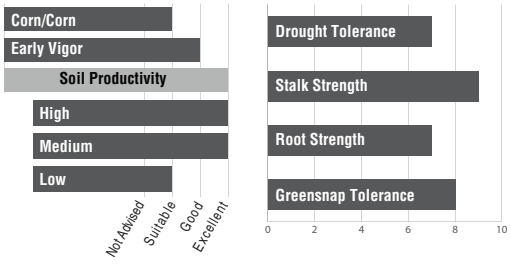
POWER PLUS

111 Day Maturity

QROME™

- Best in zone and south
- Excellent stalk strength
- Qrome® rootworm technology

Power packed



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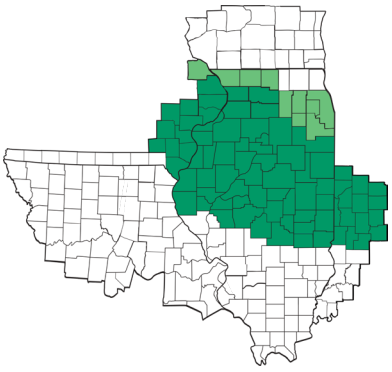


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 8
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 7

PLANTING INFO
Speed of emergence: 7
Wet soils: 7

YIELD GOAL	POPULATION
> 220 bu/a	31 – 35
180 - 220 bu/a	27 – 33
< 180 bu/a	23 – 27

HARVEST INFORMATION
GDD to silk: 1400
GDD to 30%: 2740
Fall appearance: 8
Grain quality: 8
Test weight: 8
Ear retention: 7

REFUGE
Integrated refuge

6Z48 Q™*
Brand

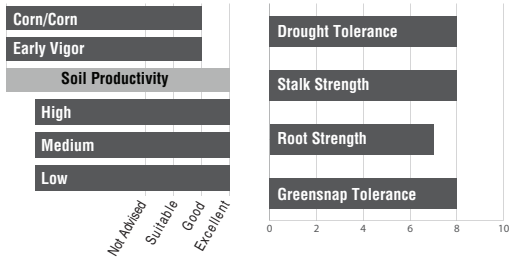
POWER PLUS

112 Day Maturity

QROME™

A rockstar

- Wide area of adaptation
- Excellent grain quality
- Early silk for maturity
- More yield than it shows



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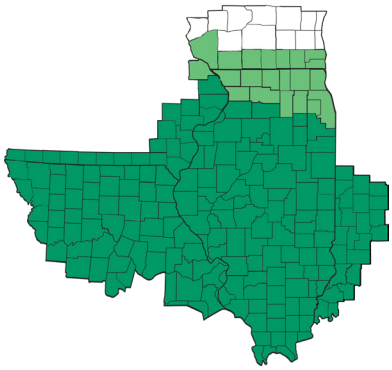


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 5
Ear height: 6
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 8
Goss's wilt: 6

PLANTING INFO
Speed of emergence: 8
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	33 – 37
180 - 220 bu/a	27 – 33
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1350
GDD to 30%: 2810
Fall appearance: 6
Grain quality: 8* (premium potential)
Test weight: 8
Ear retention: 8

REFUGE
Integrated refuge

NEW

6M89 Q™*
Brand

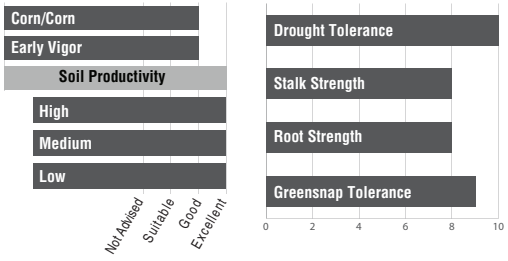
POWER PLUS

113 Day Maturity

QROME™ | optimum AQUAmax™

Rise above in rootworm areas

- Solid agronomics
- Optimum® AQUAmax® technology
- Big, leafy plant type
- Responds well to fungicides
- Early flower for maturity



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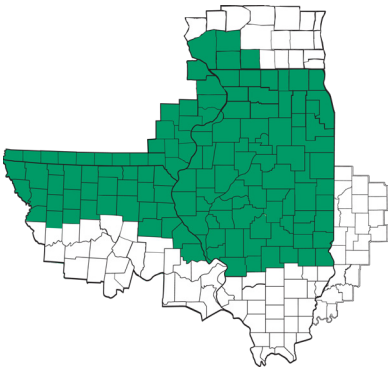


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 7
Ear height: 8
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 6
Diplodia ear rot tolerance: 6
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 9
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	32 – 36
180 - 220 bu/a	27 – 33
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1350
GDD to 30%: 2810
Fall appearance: 7
Grain quality: 8
Test weight: 9
Ear retention: 8

REFUGE
Integrated refuge

*® Power Plus is a registered trademark of Pioneer. Power Plus brand is distributed by Burrus.

ABOVE / BELOW GROUND INSECT CONTROL

6Q76 SS
Brand

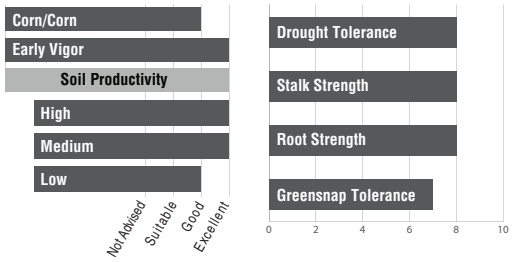
113 Day Maturity

BURRUS

SmartStax RIB COMPLETE

- Low risk disease scores
- Sound fall appearance
- Works well across soil types

The total package



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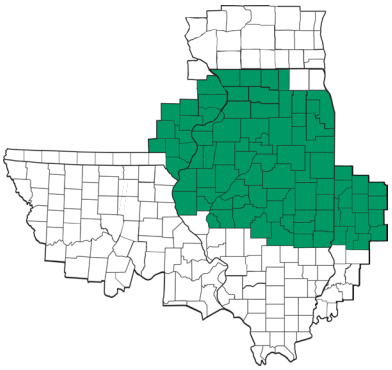


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 9
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: 8
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 6
Wet soils: 9

YIELD GOAL	POPULATION
> 220 bu/a	32 – 36
180 - 220 bu/a	27 – 33
< 180 bu/a	23 – 29

HARVEST INFORMATION
GDD to silk: 1420
GDD to 30%: 2750
Fall appearance: 9
Grain quality: 9
Test weight: 9
Ear retention: 8

REFUGE
Integrated refuge

ABOVE / BELOW GROUND INSECT CONTROL

7U37 SS
Brand

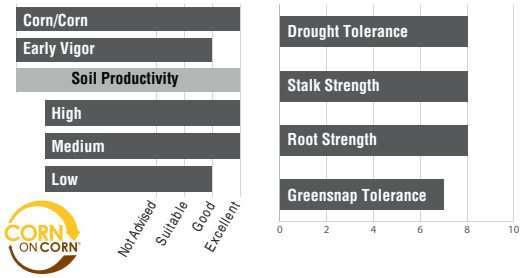
114 Day Maturity

BURRUS

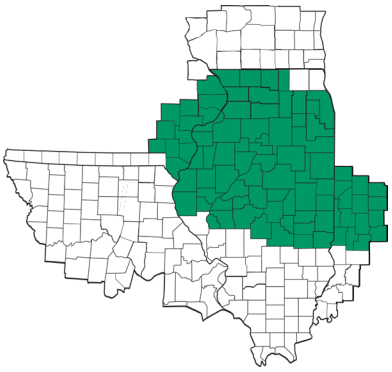
SmartStax RIB COMPLETE

- Dependable fall appearance
- Good disease package
- Great choice on good, productive soils

Head of the class



GLYPHOSATE | GLUFOSINATE



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 9
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: 8
Goss's wilt: 9

PLANTING INFO
Speed of emergence: 7
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	34 – 38
180 - 220 bu/a	27 – 33
< 180 bu/a	23 – 29

HARVEST INFORMATION
GDD to silk: 1400
GDD to 30%: 2800
Fall appearance: 9
Grain quality: 8
Test weight: 8
Ear retention: 8

REFUGE
Integrated refuge

7W67 Q™*

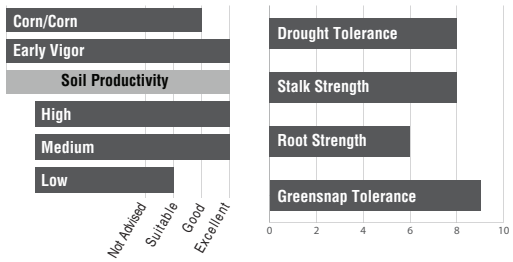
Brand

POWER PLUS

115 Day Maturity

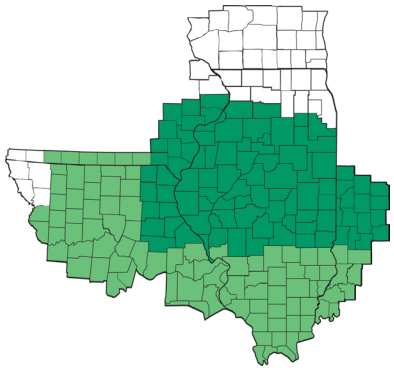
QROME™

A top choice



GLYPHOSATE | GLUFOSINATE

- Grain premium potential
- Early silk for maturity
- Excels on moderate to high productivity soils
- Flex ear hybrid



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 7
Ear type: Flex

AGRONOMIC PACKAGE
No. leaf blight tolerance: 6
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 6

PLANTING INFO
Speed of emergence: 8
Wet soils: 6

YIELD GOAL	POPULATION
> 220 bu/a	31 – 35
180 - 220 bu/a	27 – 33
< 180 bu/a	23 – 27

HARVEST INFORMATION
GDD to silk: 1420
GDD to 30%: 2900
Fall appearance: 8
Grain quality: 10* (premium potential)
Test weight: 9
Ear retention: 8

REFUGE
Integrated refuge

9U13AM™*

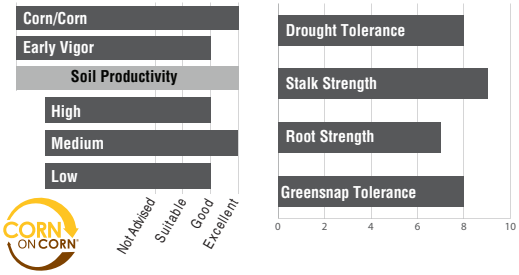
Brand

POWER PLUS

98 Day Maturity

Optimum AcreMax ABOVE

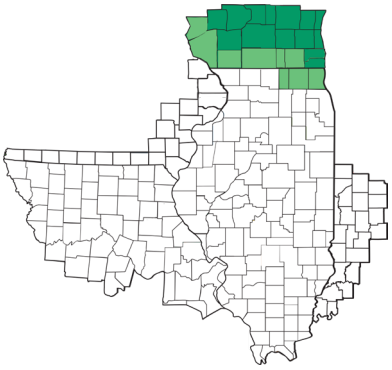
Add it up



CORN ON CORN

GLYPHOSATE | GLUFOSINATE

- High yield potential will respond to population input
- Excellent health package
- Widely adapted early platform
- Early to flower
- Quality grain



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 8
Ear type: Fixed

AGRONOMIC PACKAGE
No. leaf blight tolerance: 8
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: NR
Goss's wilt: 9

PLANTING INFO
Speed of emergence: 7
Wet soils: 9

YIELD GOAL	POPULATION
> 220 bu/a	33 – 36
180 - 220 bu/a	30 – 34
< 180 bu/a	26 – 32

HARVEST INFORMATION
GDD to silk: 1200
GDD to 30%: 2300
Fall appearance: 9
Grain quality: 9
Test weight: 9
Ear retention: 8

REFUGE
Integrated refuge

*® Power Plus is a registered trademark of Pioneer. Power Plus brand is distributed by Burrus.

NEW

1K12AM™*
Brand

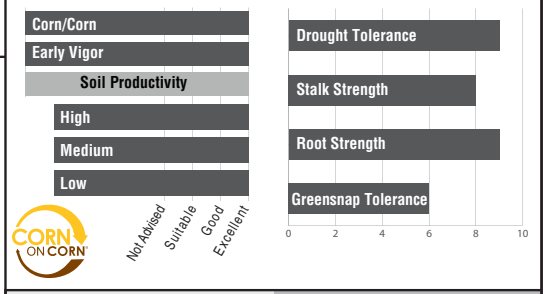
100 Day Maturity

POWER PLUS

Optimum AcreMax ABOVE

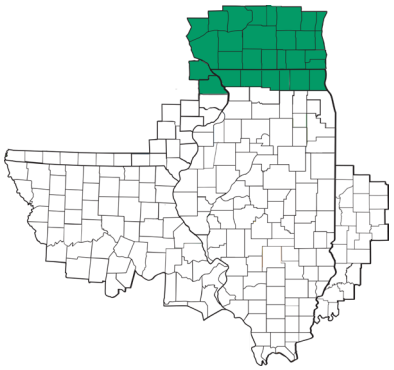
Rock solid for the IL/WI state line

- Outstanding health package
- Excellent standability
- Strong fall appearance
- Robust stress tolerance
- Fast dry down



CORN ON CORN

GLYPHOSATE | GLUFOSINATE



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 8
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 8
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: 7
Goss's wilt: 9

PLANTING INFO
Speed of emergence: 9
Wet soils: 9

YIELD GOAL	POPULATION
> 220 bu/a	33 – 37
180 - 220 bu/a	30 – 34
< 180 bu/a	27 – 30

HARVEST INFORMATION
GDD to silk: 1290
GDD to 30%: 2375
Fall appearance: 9
Grain quality: 7
Test weight: 7
Ear retention: 8

REFUGE
Integrated refuge

ABOVE GROUND INSECT CONTROL

1G39AM™*
Brand

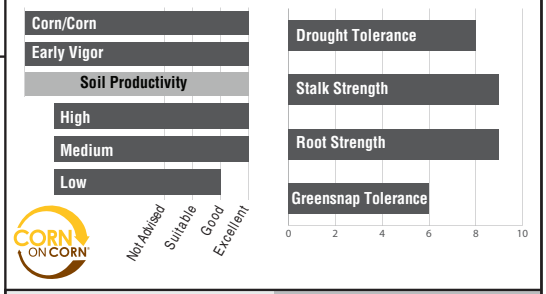
101 Day Maturity

POWER PLUS

Optimum AcreMax ABOVE

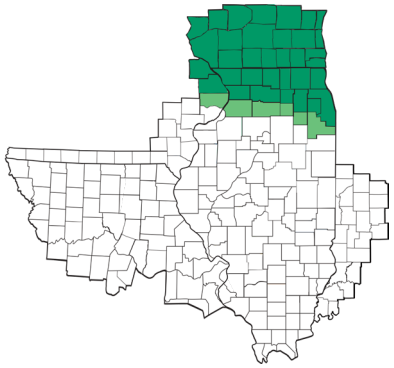
Dynamite performer

- Versatile high yield potential
- Strong late-season stalks
- Great health package for zone
- Strong roots
- Moderate stature and ear height



CORN ON CORN

GLYPHOSATE | GLUFOSINATE



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 6
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 8
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 8
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 7
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	33 – 37
180 - 220 bu/a	27 – 33
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1310
GDD to 30%: 2400
Fall appearance: 8
Grain quality: 8
Test weight: 8
Ear retention: 8

REFUGE
Integrated refuge

NEW

1H62AM™*
Brand

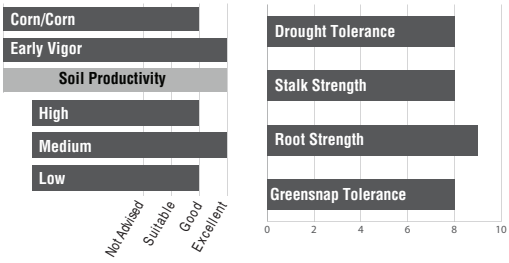
POWER PLUS

103 Day Maturity

Optimum AcreMax ABOVE

- Best in zone and north
- Short stature
- Great standability
- Thrives in medium to high populations

Strong and stable



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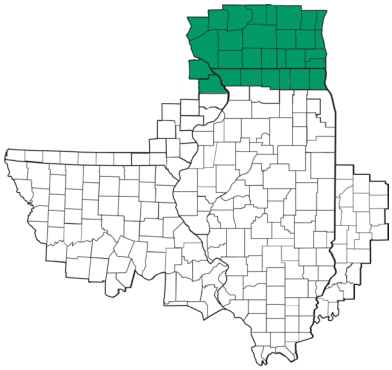


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 6
Ear height: 5
Ear type: Fixed

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 6
Goss's wilt: 9

PLANTING INFO
Speed of emergence: 8
Wet soils: 9

YIELD GOAL	POPULATION
> 220 bu/a	33 – 38
180 - 220 bu/a	29 – 33
< 180 bu/a	27 – 29

HARVEST INFORMATION
GDD to silk: 1300
GDD to 30%: 2450
Fall appearance: 8
Grain quality: 8
Test weight: 8
Ear retention: 8

REFUGE
Integrated refuge

2Y06AM™*
Brand

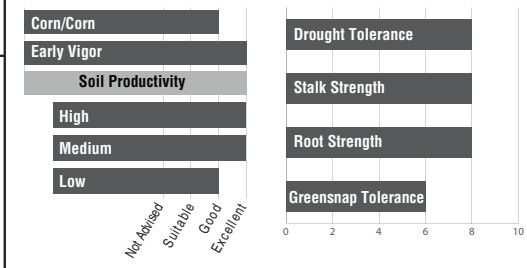
POWER PLUS

104 Day Maturity

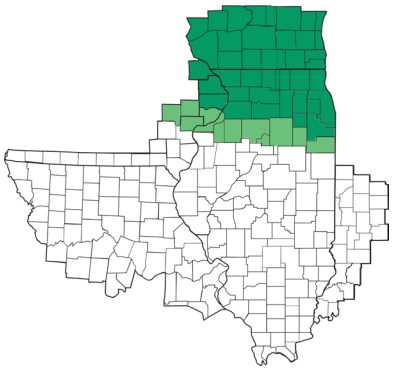
Optimum AcreMax ABOVE

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

The real deal for the state line area



GLYPHOSATE | GLUFOSINATE



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: 8
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 7
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	31 – 36
180 - 220 bu/a	29 – 33
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1325
GDD to 30%: 2500
Fall appearance: 7
Grain quality: 7
Test weight: 7
Ear retention: 8

REFUGE
Integrated refuge

3V14AM™*
Brand

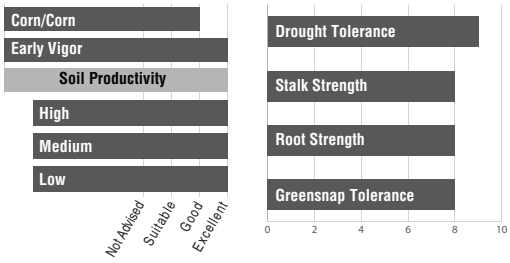
106 Day Maturity

POWER PLUS

Optimum AcreMax ABOVE

- Excellent stress tolerance
- Responds well to fungicides
- Great adaptability across soil types

Steady hand in all environments



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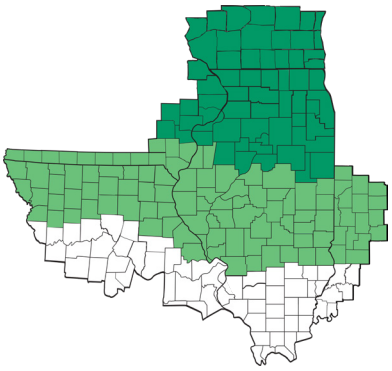


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 7
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 6
Gray leaf spot tolerance: 6
Diplodia ear rot tolerance: 7
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 8
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	33 – 37
180 - 220 bu/a	29 – 33
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1310
GDD to 30%: 2550
Fall appearance: 8
Grain quality: 8
Test weight: 8
Ear retention: 8

REFUGE
Integrated refuge

ABOVE GROUND INSECT CONTROL

3M62AM™*
Brand

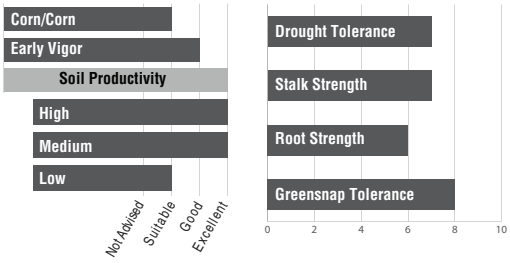
107 Day Maturity

POWER PLUS

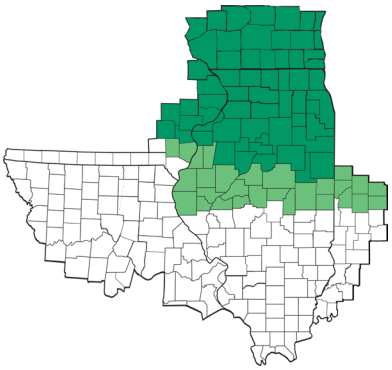
Optimum AcreMax ABOVE

- Excellent response to fungicides
- Flex ear enables low planting populations
- Works well across multiple soil types

Dependable top end performance



GLYPHOSATE | GLUFOSINATE



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 7
Ear height: 7
Ear type: Flex

AGRONOMIC PACKAGE
No. leaf blight tolerance: 8
Gray leaf spot tolerance: 6
Diplodia ear rot tolerance: 7
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 8
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	30 – 34
180 - 220 bu/a	28 – 32
< 180 bu/a	23 – 27

HARVEST INFORMATION
GDD to silk: 1350
GDD to 30%: 2640
Fall appearance: 7
Grain quality: 8
Test weight: 7
Ear retention: 8

REFUGE
Integrated refuge

4Y34AM™*
Brand

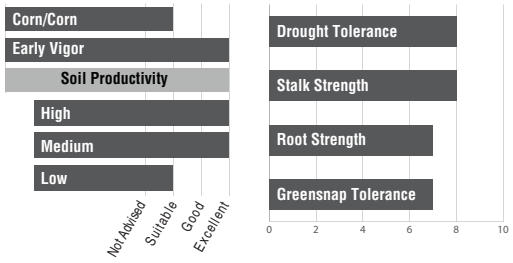
108 Day Maturity

POWER PLUS

Optimum AcreMax ABOVE

- Broad area of adaptation
- Excellent early vigor
- Silks out strong
- High response to fungicides
- Integrated refuge product

Chart your course



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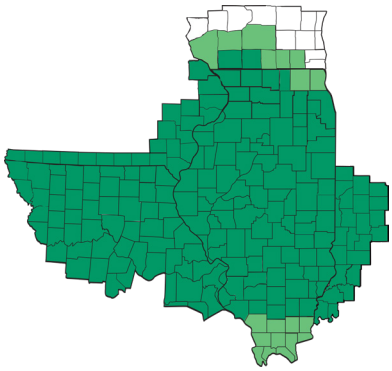


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 7
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 5
Diplodia ear rot tolerance: 8
Goss's wilt: 7

PLANTING INFO
Speed of emergence: 7
Wet soils: 7

YIELD GOAL	POPULATION
> 220 bu/a	31 – 37
180 - 220 bu/a	27 – 33
< 180 bu/a	23 – 27

HARVEST INFORMATION
GDD to silk: 1360
GDD to 30%: 2680
Fall appearance: 6
Grain quality: 7
Test weight: 7
Ear retention: 8

REFUGE
Integrated refuge

NEW

4F71AM™*
Brand

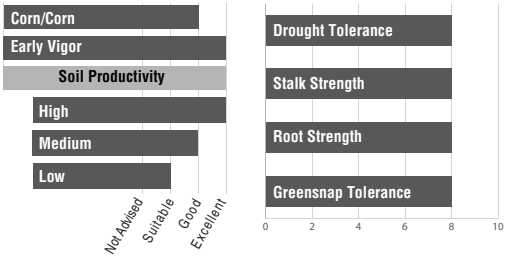
109 Day Maturity

POWER PLUS

Optimum AcreMax ABOVE

- Very consistent across locations and years
- Quick emergence
- Short plant stature
- Outstanding fall appearance

Hidden gem



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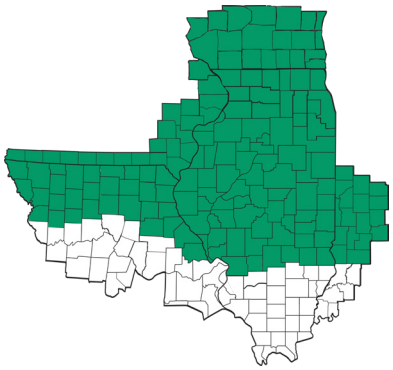


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 5
Ear height: 6
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 6
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 8
Goss's wilt: 6

PLANTING INFO
Speed of emergence: 9
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	32 – 36
180 - 220 bu/a	27 – 32
< 180 bu/a	23 – 27

HARVEST INFORMATION
GDD to silk: 1360
GDD to 30%: 2680
Fall appearance: 9
Grain quality: 8
Test weight: 8
Ear retention: 7

REFUGE
Integrated refuge

*® Power Plus is a registered trademark of Pioneer. Power Plus brand is distributed by Burrus.

ABOVE GROUND INSECT CONTROL

NEW

5H23AM™*
Brand

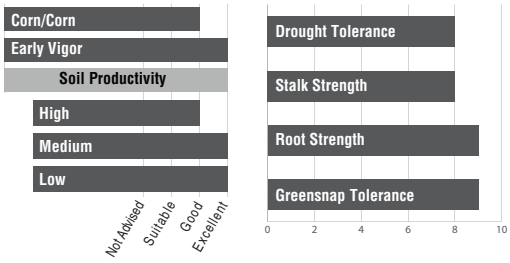
POWER PLUS

110 Day Maturity

Optimum AcreMax ABOVE

Outstanding across variable soils

- Solid agronomics at maturity
- Low ear placement
- Long, intermediate ear style
- Excellent test weight



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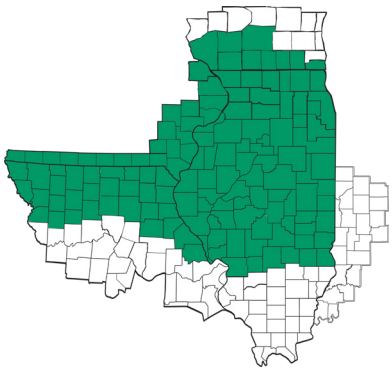


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 7
Ear height: 6
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 8
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 9

PLANTING INFO
Speed of emergence: 8
Wet soils: 9

YIELD GOAL	POPULATION
> 220 bu/a	32 – 35
180 - 220 bu/a	28 – 32
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1370
GDD to 30%: 2750
Fall appearance: 7
Grain quality: 8
Test weight: 9
Ear retention: 9

REFUGE
Integrated refuge

ABOVE GROUND INSECT CONTROL

6G34 VT2P
Brand

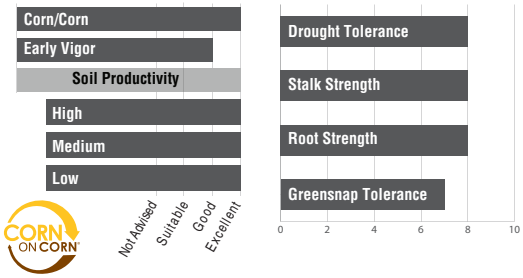
BURRUS

112 Day Maturity

VTDoublePRO RIB COMPLETE

Safe to place anywhere

- Yields across all environments
- Solid agronomics
- Phenomenal tolerance to gray leaf spot



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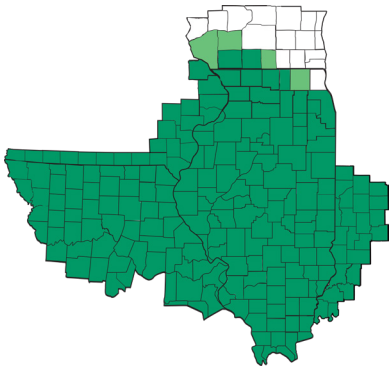


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 8
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: NR
Goss's wilt: 7

PLANTING INFO
Speed of emergence: 7
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	33 – 37
180 - 220 bu/a	27 – 33
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1400
GDD to 30%: 2810
Fall appearance: 8
Grain quality: 8
Test weight: 8
Ear retention: 8

REFUGE
Integrated refuge

6C41 S™*
Brand

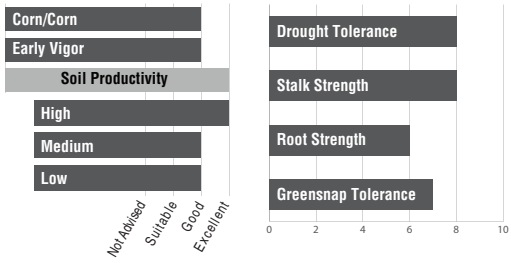
112 Day Maturity

POWER PLUS

HERCULEX I Insect Protection HX

Old faithful

- Taller plant type with excellent stalks
- Designed for southern IL and MO
- Heavy test weight grain
- Squeezes extra grain out of a great year



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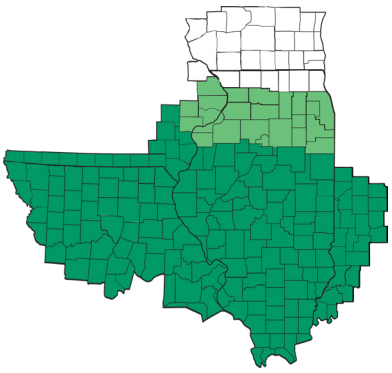


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 9
Ear height: 8
Ear type: Flex

AGRONOMIC PACKAGE
No. leaf blight tolerance: 6
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: 6
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 9
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	28 – 34
180 - 220 bu/a	26 – 32
< 180 bu/a	24 – 27

HARVEST INFORMATION
GDD to silk: 1460
GDD to 30%: 2850
Fall appearance: 9
Grain quality: 10* (premium potential)
Test weight: 10
Ear retention: 8

REFUGE
20% structured refuge
Burrus 7L11 GT

6Z43AM™*
Brand

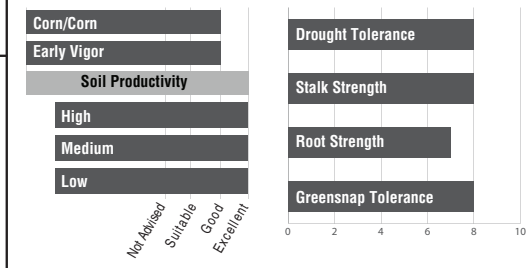
112 Day Maturity

POWER PLUS

optimum AcreMax ABOVE

All terrain hybrid

- Wide area of adaptation
- Excellent grain quality
- Early silk for maturity
- More yield than it shows



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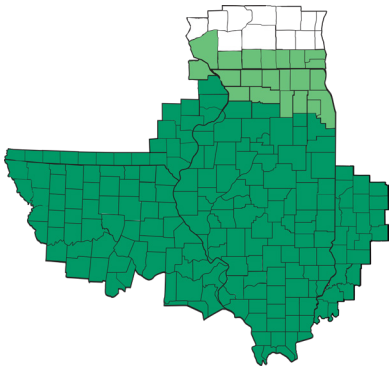

AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 5
Ear height: 6
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 8
Goss's wilt: 6

PLANTING INFO
Speed of emergence: 8
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	33 – 37
180 - 220 bu/a	27 – 33
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1350
GDD to 30%: 2810
Fall appearance: 6
Grain quality: 8* (premium potential)
Test weight: 8
Ear retention: 8

REFUGE
Integrated refuge

ABOVE GROUND INSECT CONTROL

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NEW

6J92AM™*

Brand

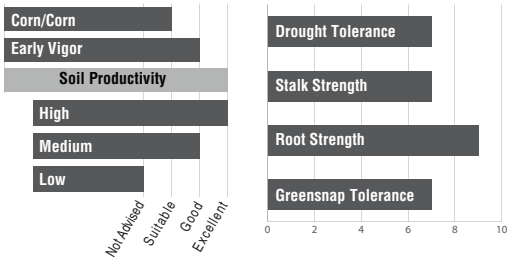
POWER PLUS

113 Day Maturity

Optimum AcreMax ABOVE

- Excels on your best acres
- Responds well to fungicides
- High quality grain
- Flex ear best at moderate populations
- Good dual purpose hybrid

Ramping up performance



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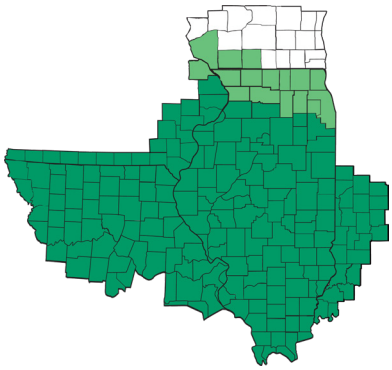


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 7
Ear height: 8
Ear type: Flex

AGRONOMIC PACKAGE
No. leaf blight tolerance: 8
Gray leaf spot tolerance: 6
Diplodia ear rot tolerance: 7
Goss's wilt: 7

PLANTING INFO
Speed of emergence: 8
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	30 – 34
180 - 220 bu/a	28 – 32
< 180 bu/a	Not Advised

HARVEST INFORMATION
GDD to silk: 1420
GDD to 30%: 2750
Fall appearance: 7
Grain quality: 9
Test weight: 9
Ear retention: 8

REFUGE
Integrated refuge

ABOVE GROUND INSECT CONTROL

NEW

7R42 3220

Brand

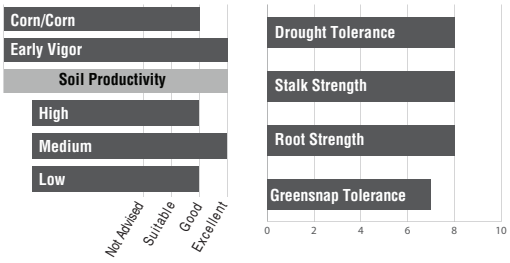
BURRUS

114 Day Maturity

Agrisure Viptera 3220 E-Z Refuge

- Outstanding across all soil types
- Solid roots and stalks
- Nice commercial fall intactness with good stalk health
- Responds well to moderate populations

Rough and tumble



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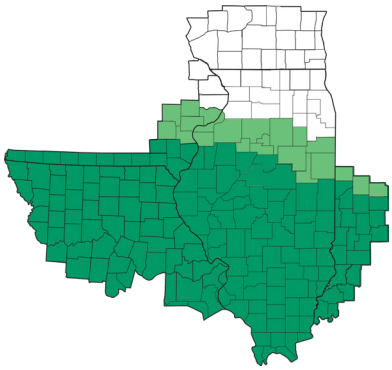


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 7
Ear height: 8
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: NR
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 8
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	30 – 34
180 - 220 bu/a	28 – 32
< 180 bu/a	24 – 28

HARVEST INFORMATION
GDD to silk: 1430
GDD to 30%: 2800
Fall appearance: 8
Grain quality: 6
Test weight: 6
Ear retention: 7

REFUGE
Integrated refuge

NEW

7K64 DG VT2P
Brand

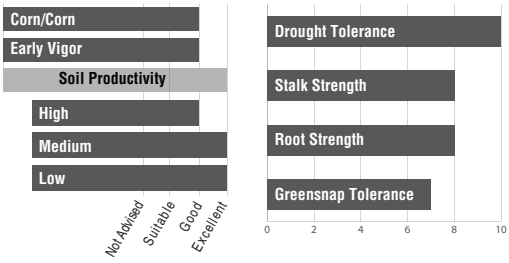
115 Day Maturity

BURRUS

DroughtGard HYBRIDS
VTDoublePRO RIB COMPLETE

Team captain

- Early flower for maturity
- Excellent health package
- Strong roots
- Adapted to a variety of soils



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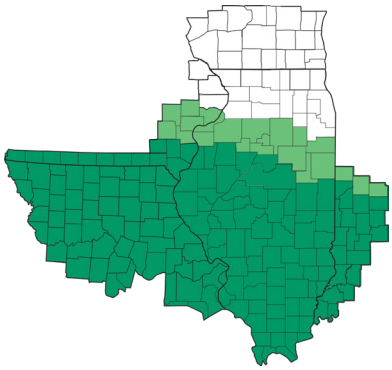


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 9
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: NR
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 8
Wet soils: 9

YIELD GOAL	POPULATION
> 220 bu/a	33 – 37
180 - 220 bu/a	28 – 34
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1400
GDD to 30%: 2850
Fall appearance: 8
Grain quality: 8
Test weight: 7
Ear retention: 8

REFUGE
Integrated refuge

7W63AM™*
Brand

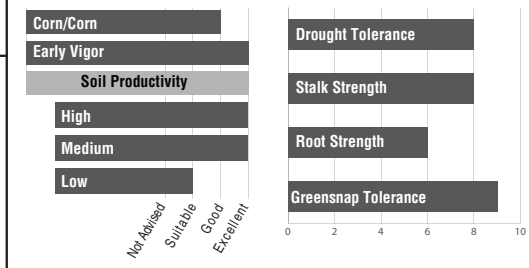
115 Day Maturity

POWER PLUS

Optimum AcreMax ABOVE

Power play

- Grain premium potential
- Early silk for maturity
- Excels on moderate to high productivity soils
- Flex ear hybrid



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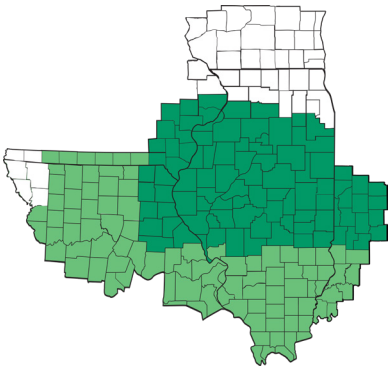

AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 7
Ear type: Flex

AGRONOMIC PACKAGE
No. leaf blight tolerance: 6
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 6

PLANTING INFO
Speed of emergence: 8
Wet soils: 6

YIELD GOAL	POPULATION
> 220 bu/a	31 – 35
180 - 220 bu/a	27 – 33
< 180 bu/a	23 – 27

HARVEST INFORMATION
GDD to silk: 1420
GDD to 30%: 2900
Fall appearance: 8
Grain quality: 10*
Test weight: 9
Ear retention: 8

REFUGE
Integrated refuge

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ABOVE GROUND INSECT CONTROL

8A12 VT2P

Brand

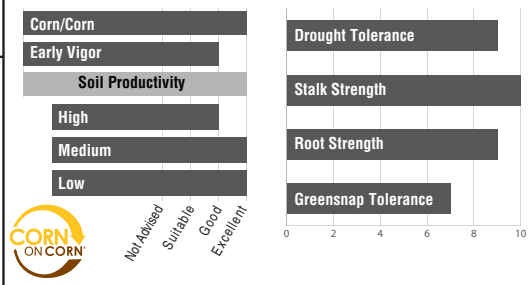
116 Day Maturity

BURRUS

VTDoublePRO RIB COMPLETE

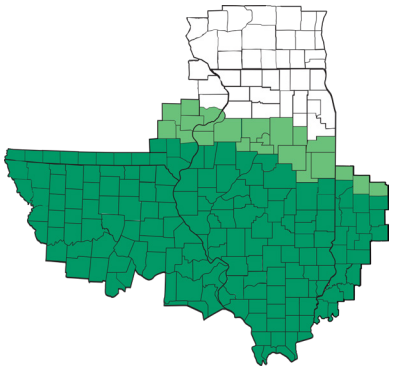
Go anywhere product

- Excellent disease package
- Great agronomic package
- Perfect choice for tougher soils
- Designed to be planted first and harvested last



CORN ON CORN

GLYPHOSATE



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 8
Ear type: Flex

AGRONOMIC PACKAGE
No. leaf blight tolerance: 9
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: 7
Goss's wilt: 9

PLANTING INFO
Speed of emergence: 7
Wet soils: 9

YIELD GOAL	POPULATION
> 220 bu/a	31 – 35
180 - 220 bu/a	27 – 33
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1520
GDD to 30%: 2940
Fall appearance: 9
Grain quality: 10
Test weight: 9
Ear retention: 8

REFUGE
Integrated refuge

7L11 GT

Brand

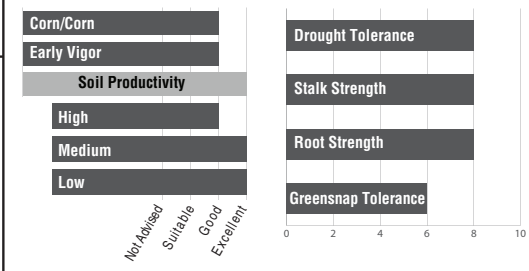
114 Day Maturity

BURRUS

Agrisure GT

Ideal refuge product

- Goes across all soils
- Ideal refuge for structured products
- Strong roots
- Moderate fungicide response



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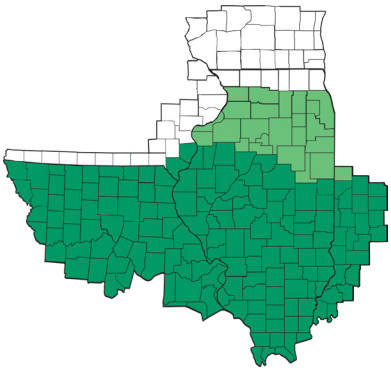


AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 7
Wet soils: 9

YIELD GOAL	POPULATION
> 220 bu/a	31 – 37
180 - 220 bu/a	27 – 33
< 180 bu/a	23 – 29

HARVEST INFORMATION
GDD to silk: 1400
GDD to 30%: 2800
Fall appearance: 8
Grain quality: 6
Test weight: 7
Ear retention: 9

REFUGE
None needed

NEW

2Y10™*
Brand

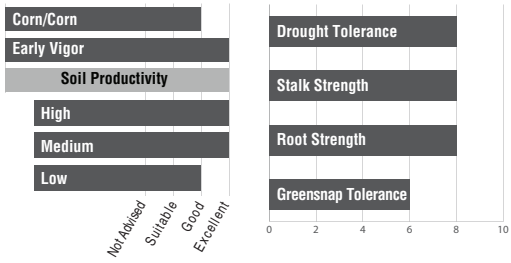
104 Day Maturity

POWER PLUS

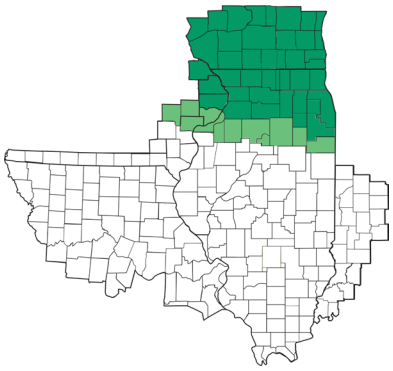
conv

A brute for the state line area

- High yield potential
- Fast dry down
- Works across a range of soils



CONVENTIONAL HERBICIDES ONLY



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 7
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: 8
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 7
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	31 – 36
180 - 220 bu/a	29 – 33
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1325
GDD to 30%: 2500
Fall appearance: 7
Grain quality: 7
Test weight: 7
Ear retention: 8

REFUGE
None needed

NEW

5P30
Brand

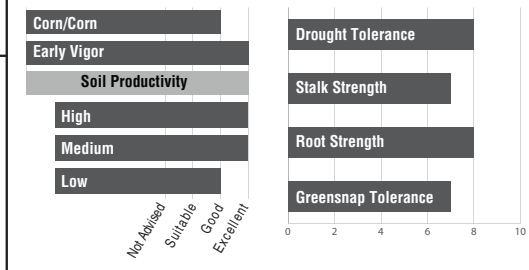
110 Day Maturity

BURRUS

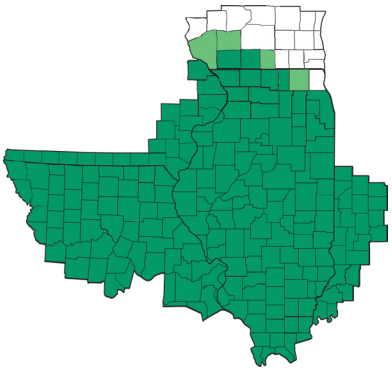
conv

Consistent top end potential

- Wide area of adaptation
- Goes across all soil types
- Excellent test weight
- Good foliar package
- Best at medium populations



CONVENTIONAL HERBICIDES ONLY



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 8
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: NR
Goss's wilt: 8

PLANTING INFO
Speed of emergence: 8
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	31 – 36
180 - 220 bu/a	29 – 33
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1360
GDD to 30%: 2750
Fall appearance: 8
Grain quality: 8
Test weight: 8
Ear retention: 8

REFUGE
None needed

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6Z40™*
Brand

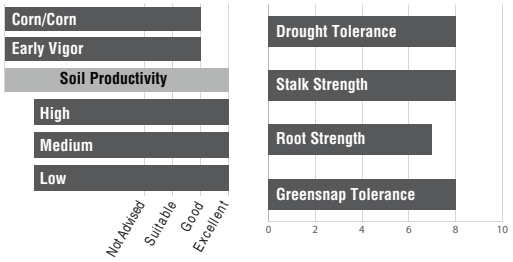
112 Day Maturity

POWER PLUS

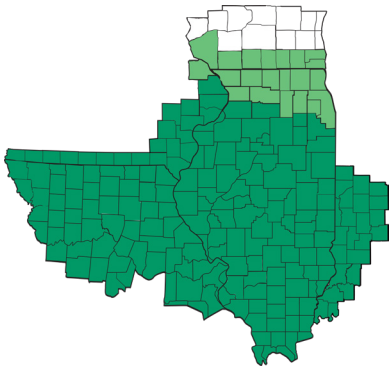
conv

Conventional "go anywhere" hybrid

- Wide area of adaptation
- Excellent grain quality
- Early silk for maturity
- More yield than it shows



CONVENTIONAL HERBICIDES ONLY



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 5
Ear height: 6
Ear type: Intermediate

AGRONOMIC PACKAGE
No. leaf blight tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 8
Goss's wilt: 6

PLANTING INFO
Speed of emergence: 8
Wet soils: 8

YIELD GOAL	POPULATION
> 220 bu/a	33 – 37
180 - 220 bu/a	27 – 33
< 180 bu/a	26 – 29

HARVEST INFORMATION
GDD to silk: 1350
GDD to 30%: 2810
Fall appearance: 6
Grain quality: 8* (premium potential)
Test weight: 8
Ear retention: 8

REFUGE
None needed

CONVENTIONAL

NEW

7W60™*
Brand

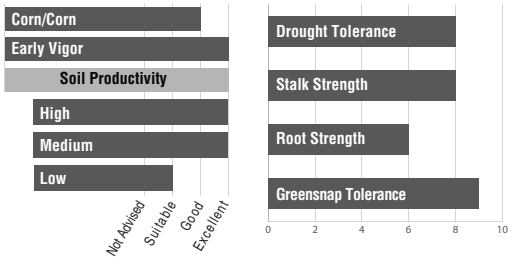
115 Day Maturity

POWER PLUS

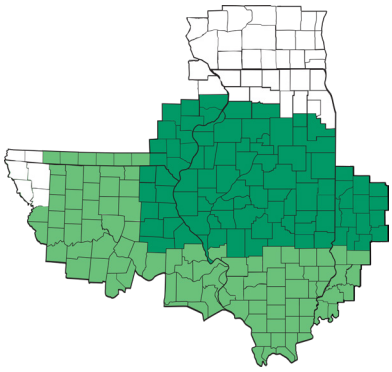
conv

Leader in the clubhouse

- Grain premium potential
- Early silk for maturity
- Excels on moderate to high productivity soils
- Flex ear hybrid



CONVENTIONAL HERBICIDES ONLY



AREA OF ADAPTION:
Dark Green - Primary
Light Green - Secondary

GENERAL CHARACTERISTICS
Plant height: 8
Ear height: 7
Ear type: Flex

AGRONOMIC PACKAGE
No. leaf blight tolerance: 6
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 6

PLANTING INFO
Speed of emergence: 8
Wet soils: 6

YIELD GOAL	POPULATION
> 220 bu/a	31 – 35
180 - 220 bu/a	27 – 33
< 180 bu/a	23 – 27

HARVEST INFORMATION
GDD to silk: 1420
GDD to 30%: 2900
Fall appearance: 8
Grain quality: 10*
Test weight: 9
Ear retention: 8

REFUGE
None needed

Seed Corn Technology Review

Technology				Herbicide		Refuge Req.	Different insects controlled by technology						
	ECB Trait	CRW Trait	Broad Lep	RR	LL		ECB	CRW	BCW	FAW	CEW	WBC	SB
Qrome® **(Q)**	◆	●		x	x	5% IR	C	C	C	C	NoA	NoA	C
Optimum® AcreMax® XTreme **(AMXT)**	■ ■	● ●		x	x	5% IR	C	C	C	C	NoA	NoA	C
Optimum® Intrasect® XTreme **(CYXR)**	■ ■	● ●		x	x	†5%	C	C	C	C	NoA	NoA	C
Optimum® AcreMax® Xtra **(AMX)**	■ ■	●		x	x	10% IR	C	C	C	C	NoA	NoA	C
Optimum® AcreMax® TRIsect® **(AMT)**	■ ■	●		x	x	10% IR	C	C*	C	C	NoA	NoA	C
Optimum® AcreMax® **(AM)**	■ ■			x	x	5% IR	C	NoA	C	C	NoA	NoA	C
Optimum® AcreMax® Leptra® **(AML)**	■ ■		◆	x	x	5% IR	C	NoA	C	C	C	C	C
Herculex® XTRA/RR **(HXX/RR)**	■	●		x	x	20%	C	C	C	C	NoA	NoA	C
Herculex® XTRA **(HXX)**	■	●		x	x	20%	C	C	C	C	NoA	NoA	C
Herculex® 1 **(HX1/RR/S)**	■			x	x	*20%	C	NoA	C	C	NoA	NoA	C
Optimum® AcreMax® 1 **(AM1)**	■	●		x	x	*20%	C	C	C	C	NoA	NoA	C
Agrisure Duracade® 5222 E-Z Refuge®	■ ■	● ○	■ ◆	x	*	5% IR	C	C	C	C	C	C	C
Agrisure Duracade® 5122 E-Z Refuge®	■ ■	● ○	■	x	*	5% IR	C	C	C	S	S	NoA	S
Agrisure® 3122 E-Z Refuge®	■ ■	● ●	■	x	*	5% IR	C	C	C	S	S	NoA	S
Agrisure Viptera® 3111	■	●	◆	x	x	20%	C	C*	C	C	C	C	C
Agrisure® 3000GT	■	●		x	x	20%	C	C*	NoA	S	S	NoA	S
Agrisure Viptera® 3220 E-Z Refuge®	■ ■		■ ◆	x	*	5% IR	C	NoA	C	C	C	C	C
Agrisure Viptera® 3110	■		◆	x	x	*20%	C	NoA	C	C	C	C	C
Agrisure® 3010	■			x	x	*20%	C	NoA	NoA	S	S	NoA	S
Refuge Advanced® Powered by SmartStax®	■ □	● ●		x	x	5% IR	C	C	C	C	C	NoA	C
SmartStax® RIB Complete® **(SS)**	■ □	● ●		x	x	5% IR	C	C	C	C	C	NoA	C
VT Double PRO® RIB Complete® **(VT2P)**	□			x		5% IR	C	NoA	NoA	C	C	NoA	C
Trecepta® RIB Complete®	□		◆	x		5% IR	C	NoA	C	C	C	C	C
PowerCore™ Enlist™**	■ □			x	x	*5%	C	NoA	C	C	C	NoA	C

EVENT (Protein Expressed, Insect Target)

- ■ TC1507 (Cry1F, ECB)
- ■ MON 810 (Cry1Ab, ECB)
- ■ BT11 (Cry1Ab, ECB)
- □ MON89034 (Cry1A.105 + Cry2Ab2, Broad Lep)
- ● DAS-59122-7 (Cry34/Cry35Ab1, CRW)
- ● MIR604 (mCry3A, CRW)
- ● MON88017 (Cry3Bb1, CRW)
- ○ Event 5307 (eCry3.1Ab, CRW)
- ◆ MIR162 (Vip3Aa, Broad Lep)
- ◆ DP4114 (Cry1F + Cry1Ab, ECB; Cry34/Cry35Ab1, CRW)

CORN BELT REFUGE GUIDELINES

5% is single bag refuge with refuge blended in the bag, no separate refuge needed

†**5%** non-Bt refuge must be within field or directly adjacent

***5%** non-Bt refuge must be within 1/2 mile of the field

10% is single bag refuge with refuge blended in the bag, no separate refuge needed

20% non-Bt refuge must be within field or directly adjacent

***20%** non-Bt refuge must be within 1/2 mile of the field

**2,4-D and FOP resistance

*Refer to bag tag or Burrus Seed Product Selection Guide

ECB - European corn borer
CRW - Corn rootworm
BCW - Black cutworm
FAW - Fall armyworm
CEW - Corn earworm
WBC - Western bean cutworm
SB - Common stalk borer
C - Control of the insect
C* - Resistance may have been reported
S - Suppression of the insect
NoA - No activity on the insect
x - Includes herbicide tolerance
RR - Roundup Ready® (glyphosate)
LL - LibertyLink® (glufosinate)
IR - Integrated Refuge

Corn Planting Rates

Product	Soil Productivity Level High	Medium	Low
Power Plus® 9R29 Q™*	33 - 36	30 - 34	28 - 32
Power Plus® 1K18 Q™*	33 - 37	30 - 34	27 - 30
Power Plus® 1N07AMXT™*	31 - 35	27 - 33	27 - 29
Power Plus® 1G48AMXT™*	33 - 37	27 - 33	26 - 29
Power Plus® 1M78 Q™*	32 - 36	28 - 32	Not Advised
Power Plus® 2V15AMXT™*	33 - 37	27 - 33	27 - 29
Power Plus® 3B47 Q™*	33 - 37	27 - 33	27 - 29
Burrus 4T46 SS	34 - 38	27 - 33	27 - 29
Power Plus® 4A67AMXT™*	30 - 34	26 - 30	Not Advised
Power Plus® 5N78 Q™*	31 - 35	27 - 33	23 - 27
Power Plus® 6Z48 Q™*	33 - 37	27 - 33	26 - 29
Power Plus® 6M89 Q™*	32 - 36	27 - 33	23 - 29
Burrus 6Q76 SS	32 - 36	27 - 33	23 - 29
Burrus 7U37 SS	34 - 38	27 - 33	23 - 29
Power Plus® 7W67 Q™*	31 - 35	27 - 33	23 - 27
Power Plus® 9U13AM™*	33 - 36	30 - 34	26 - 32
Power Plus® 1K12AM™*	33 - 37	30 - 34	27 - 30
Power Plus® 1G39AM™*	33 - 37	27 - 33	26 - 29
Power Plus® 1H62AM™*	33 - 38	29 - 33	27 - 29
YIELD GOALS (bu/a)	**> 220**	**180 - 220**	**< 180**

Product	Soil Productivity Level High	Medium	Low
Power Plus® 2Y06AM™*	31 - 36	29 - 33	26 - 29
Power Plus® 3V14AM™*	33 - 37	29 - 33	26 - 29
Power Plus® 3M62AM™*	30 - 34	28 - 32	23 - 27
Power Plus® 4Y34AM™*	31 - 37	27 - 33	23 - 27
Power Plus® 4F71AM™*	32 - 36	27 - 32	23 - 27
Power Plus® 5H23AM™*	32 - 35	28 - 32	26 - 29
Burrus 6G34 VT2P	33 - 37	27 - 33	26 - 29
Power Plus® 6C41 S™*	28 - 34	26 - 32	24 - 27
Power Plus® 6Z43AM™*	33 - 37	27 - 33	26 - 29
Power Plus® 6J92AM™*	30 - 34	28 - 32	Not Advised
Burrus 7R42 3220	30 - 34	28 - 32	24 - 28
Burrus 7K64 DG VT2P	33 - 37	28 - 34	26 - 29
Power Plus® 7W63AM™*	31 - 35	27 - 33	23 - 27
Burrus 8A12 VT2P	31 - 35	27 - 33	26 - 29
Burrus 7L11 GT	31 - 37	27 - 33	23 - 29
Power Plus® 2Y10™*	31 - 36	29 -33	26 - 29
Burrus 5P30	31 - 36	29 - 33	26 - 29
Power Plus® 6Z40™*	33 - 37	27 - 33	26 - 29
Power Plus® 7W60™*	31 - 35	27 - 33	23 - 27
YIELD GOALS (bu/a)	**> 220**	**180 - 220**	**< 180**

= Excellent = Good = Suitable = Not Advised

Corn Product Numbering System

The Burrus numbering system indicates the maturity with the first digit. Multiply the first digit by 2 then add 100 for the maturity day rating. For example, with Power Plus® 1G48AMXT™* brand, multiply the first digit by 2 = 2 then add 100. This depicts the maturity range as 102 - 103 days. The third character identifies whether the hybrid falls on the low end (1 - 4) or high end (5 - 9) of the maturity range. When the first two characters are the same, it indicates a similar family, e.g., Power Plus® 1G48AMXT™* and Power Plus® 1G39AM™*. The last letter(s) is silent and helps indicate the technology included in that product.

Product	Maturity	Group	Technology	Designation	RR	LL	Resistance or Control
Burrus 4T46 SS	108	Above/ Below Ground Insect Control	SmartStax® RIB Complete®	SS	x	x	YieldGard® VT Triple PRO®, Herculex® XTRA
Power Plus® 3B47 Q™*	106		Qrome®	Q	x	x	Herculex® XTRA, Agrisure® RW, YieldGard® Corn Borer
Power Plus® 4A67AMXT™*	109		Optimum® AcreMax® XTreme	AMXT	x	x	Herculex® XTRA, Agrisure® RW, YieldGard® Corn Borer
Burrus 7K64 DG VT2P	115	Above Ground Insect Control	DroughtGard® VT Double PRO® RIB Complete®	DG VT2P	x		DroughtGard®, YieldGard® VT PRO®
Burrus 6G34 VT2P	112		VT Double PRO® RIB Complete®	VT2P	x		YieldGard® VT PRO®
Power Plus® 4F71AM™*	109		Optimum® AcreMax®	AM	x	x	Herculex® I Corn Borer, YieldGard® Corn Borer
Burrus 7R42 3220	114		Agrisure Viptera® 3220 E-Z Refuge®	3220	x	x	Agrisure CB/LL, Herculex® I, Agrisure Viptera®
Power Plus® 6C41 S™*	112		Stacked, Herculex® I	S	x	x	Herculex® I Corn Borer
Burrus 7L11 GT	114	Glyphosate Resistant	Agrisure® GT	GT	x		Glyphosate tolerant
Burrus 6Z40	112	Conventional	Conventional	No letters			No traits

Performance advantage: PowerShield® seed treatments

Three keys behind our PowerShield® brand treatments' performance advantage are:

1. Right recipe – what chemicals belong in the recipe to maximize stand establishment, early plant vigor and ultimately, yield? We invest time and research dollars to acurately answer this question. Fungicides used must effectively control the diseases that inhibit reaching these plant goals. No single fungicide will fully control Phytophthora, Pythium, Fusarium and Rhizoctonia, along with other diseases. We look for multiple components to manage the full disease spectrum. Insecticide components are also used to manage major pests. Multiple locations planted at different dates identify small but significant differences to deliver the best seed experience.

2. Right rate – the most effective rate is prescribed and delivered on each seed. Correct rate is critical to achieving maximum performance. Realize lower rates will lower costs but reduce effective disease control. Our trained professionals using label rates are key to the PowerShield reputation.

3. Right return – value and return on investment help growers have confidence. We understand every input choice you make must be a wise decision. PowerShield is designed to enhance our seed with a goal of providing a $3 return for each $1 invested in treatment. PowerShield leads to better stand establishment allowing us to guarantee our products with a 100% Free Replant policy.

In soybeans, PS SDS, PowerShield with added SDS control, gives enhanced return by managing both SCN and SDS. The cool, wet spring of 2020 coupled with earlier soybean planting enhances the value of PS SDS making it a great tool to manage risk and provide an excellent return on your investment.

Strategy for 2021 should drive your decision to use PS SDS treatment, consider the following:

1. 100% of soybeans treated with PS SDS: most seasons show a positive ROI, and when SDS is present, a grower can experience great return on all their acres.
2. Use PS SDS on certain varieties that might benefit most from the additional protection. Varieties that will likely benefit most include: 2239E, DM 23X87, DM 37F51, 3803E and DM 45F61.
3. Treat approximately 1/3 of your units to be prepared to plant some acres early.
4. Treat products destined for fields with a history of SDS.

We use extensive research and testing with multiple years and multiple locations to positively identify the proper recipe for PowerShield. Adjustments in exact components and rates help us be efficient with your input dollars. Dave Hughes has led the Burrus team to enhance the seed genetics by seed treatment interactions. Figure 1. helps to understand 'all seed treatments are not created equal.' Each recipe is evaluated for emergence, uniformity and yield. The graph demonstrates there is as much difference between recipes as there is from the untreated check (Product C) to having the lowest performing 'premium' treatment.

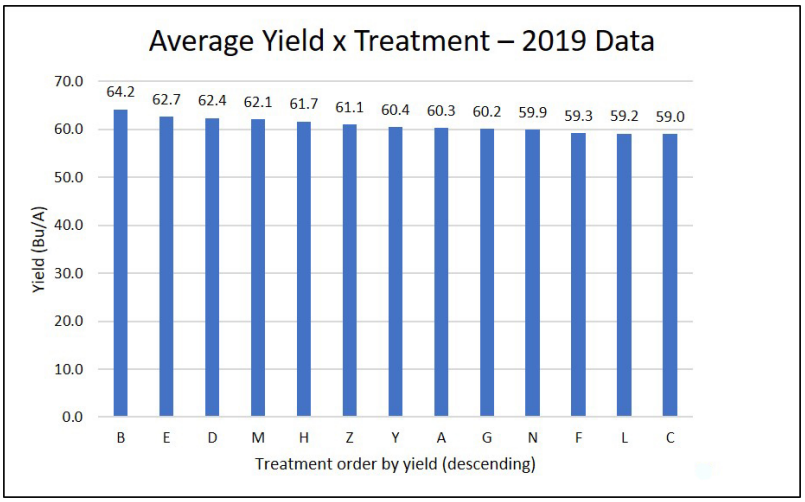


Figure 1: Comparison of yield results from different seed treatment recipes. Product C serves as the untreated check. This chart uses data from the 2019 harvest season.

Use the following charts to understand the diseases and insects managed with our PowerShield treatments.

PowerShield for soybeans: 3 active ingredients for fungicide plus insecticide. PS SDS adds a fourth fungicide to the recipe.

PEST	CONTROL
Bean Leaf Beetle	Yes
Aphid	Yes
Soybean Cyst Nematode	PS SDS
Enhanced Vigor	Yes
Phytophthora	Yes
Pythium	Yes
Rhizoctonia	Yes
Fusarium	Yes
Sudden Death Syndrome	PS SDS

PowerShield for corn: 5 active fungicide ingredients, 2 ingredients for insect control plus a nematicide.

PEST	CONTROL
Fusarium	Yes
Rhizoctonia	Yes
Pythium	Yes
Anthracnose	Yes
Head Smut	Yes
Diplodia	Yes
Charcoal Rot	Yes
Aspergillus SPP.	Yes
Penicillium SPP.	Yes
Nematodes	Yes
Wireworm	Yes
White Grub	Yes
Grape Colaspis	Yes
Black Cutworm	Yes
Seed Corn Maggot	Yes
Fall Armyworm (early season)	Yes
Flea Beetle	Yes
Corn Rootworm	No

DONMARIO™ is a globally recognized brand, and we are excited to share our fresh options in soybean seed genetics for American farmers. Farmers need products that prioritize their needs and set high benchmarks for high-yielding genetics. DONMARIO breeds soybeans in America, for American farmers. DONMARIO's innovations in global genetics and relationships with seed trait providers demonstrate a robust opportunity to partner with Burrus bringing better soybeans to farmers. We look forward to you becoming familiar with DONMARIO, a brand that represents access to superior soybeans.

DONMARIO began as a small family business in 1982, by two brothers, the Bartolomés, who wanted better soybeans for their fields. DONMARIO grew quickly and soon earned its reputation as a brand that seeks better soybean genetics and soybean management practices for soybean farmers. Independent testing trials, countless third-party evaluations, and most importantly, farmers' consistent success with DONMARIO soybeans continue to drive DONMARIO's success today.

DONMARIO is a high-yielding soybean genetics authority with significant market share in six countries worldwide and is a leading brand in five of the seven largest soybean producing countries in the Americas. DONMARIO has over 50% market share in soybean-rich Argentina; and in 2018, received the prestigious honor of marketing the highest yielding soybean variety in Brazil. DONMARIO soybeans are planted on 16 million acres.

DONMARIO began testing varieties in America in 2006 and established their U.S. soybean breeding program in 2007. Today, DONMARIO varieties are being tested at 140 dedicated U.S. research sites, with 425,000 yield test plots across the U.S. Furthermore, we have 65 unique product placement strip trial locations where we test DONMARIO varieties in different environments, row spacing, population, and planting dates, all to provide the best product recommendations for every field. Data from the past thirteen years of U.S. testing gives us confidence that DONMARIO genetics will perform exceptionally well for each localized region.

Genetic potential drives yield. Farmers who start with the most powerful seed genetics strengthen their opportunity for greater profitability. DONMARIO exists today to create the world's best soybean germplasm. With over 36 years in the soybean industry, DONMARIO is serious about soybeans and pleased to partner with Burrus Seed. **We believe farmers will love all DONMARIO brings: global genetics, top-notch performance and a determination to continue bringing first class soybeans to American farmers.**

United States Headquarters
Gibson City, IL

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Distributed by
Burrus Seed
burrusseed.com

These third party trial results prove DONMARIO is #SERIOUSABOUTSOYBEANS

DONMARIO™ SEEDS

VARIETY	YIELD PERFORMANCE	MG RANGE	THIRD PARTY TRIAL	GEOGRAPHIC AREA	YIELD BU/A	BU/A ADVANTAGE OVER TRIAL AVG
DM34E11						
	#4 *out of 44*	2.7-3.5	University of Illinois	REGION 3 (CENTRAL)	76.2	**+4.1**
DM3756E						
	#1 *out of 46*	3.3-4.2	University of Illinois	REGION 5 (SOUTHERN)	80.4	**+7.9**
	#1 *out of 54*	3.5-4.6	F.I.R.S.T.†	MO CENTRAL	65.0	**+5.6**
	#1 *out of 60*	3.2-4.3	F.I.R.S.T.†	MO NORTH	59.2	**+5.3**
DM3932E						
	#1 *out of 36*	3.0-3.9	University of Missouri	CENTRAL REGION	79.0	**+15.2**
	#1 *out of 47*	3.3-4.0	University of Illinois	REGION 4 (SOUTH CENTRAL)	81.4	**+9.0**
	#2 *out of 46*	3.3-4.2	University of Illinois	REGION 5 (SOUTHERN)	79.2	**+6.7**
	#2 *out of 54*	3.5-4.6	F.I.R.S.T.†	MO CENTRAL	64.7	**+5.3**
	#2 *out of 60*	3.2-4.3	F.I.R.S.T.†	MO NORTH	58.9	**+5.0**
	#3 *out of 39*	3.6-4.2	University of Illinois	REGION 3 (CENTRAL)	78.6	**+4.6**
	#4 *out of 41*	3.0-3.9	University of Missouri	NORTH REGION	60.9	**+3.8**
DM25X43						
	#2 *out of 72*	2.1-2.9	F.I.R.S.T.†	NORTH CENTRAL STATE LINE	63.1	**+4.0**
DM28J9X						
	#4 *out of 72*	2.4-3.3	F.I.R.S.T.†	IL NORTH	67.4	**+3.0**
DM41P2X						
	#2 *out of 33*	4.0-4.9	University of Missouri	SOUTHWEST	62.6	**+8.2**
	#2 *out of 39*	3.6-4.2	University of Illinois	REGION 3 (CENTRAL)	79.3	**+5.3**
	#3 *out of 54*	3.5-4.6	F.I.R.S.T.†	MO CENTRAL	64.7	**+5.3**

No product recommendation by F.I.R.S.T., University of Illinois or University of Missouri is implied.

†Farmers' Independent Research of Seed Technologies

2021 SOYBEAN VARIETIES

If you are looking for performance, you have come to the right place! Third-party test results across our footprint show why the Burrus family of soybean products including the phenomenal DONMARIO™ varieties have growers excited to include Burrus soybeans on their acres.

BRANDS

Our 2021 soybean lineup is comprised of two brands. Burrus is our flagship brand carrying technologies accessed through licenses with Bayer and Syngenta. DONMARIO™ brand allows special access to conventional genetics and genetics carrying Roundup Ready 2 Xtend®, XtendFlex® and Enlist E3® traits.

CHOICE

As a truly independent company, Burrus is not tied to a single supplier or trait platform and can offer growers a selection of technologies to best fit their farm while delivering exceptional yield. Our 2021 soybean product lineup features three varied weed control platforms as well as conventional varieties. The choice is yours - explain your management style and we can recommend the soybeans best fit for you.

GENETIC DIVERSITY

The independent ownership of Burrus which allows us the ability to offer multiple traits also enables access to a diverse set of genetics for our soybean products. In addition, our relationship with DONMARIO added a new, global source of genetics unique from our competitors.

RESEARCH & TESTING

Yes, we take soybean research and testing just as seriously as we do our hybrid seed corn! We believe it shows. We conduct specialized tests across all types of soils and environments to help develop our lineup. We conduct research ranging from planting date to population and everything in between. See for yourself why more growers are experiencing the performance benefits of Burrus and DONMARIO brand soybeans.

TRAIT NOTIFICATION

We are advocates of rotating technologies, believing growers need more tools to work with on their operations. We continue to employ the University of Arkansas' Flag the Technology system to mark our production soybean fields. A simple flag placed at field entrances offers a reminder to neighbors and operators of the herbicide system planted. Flags associated with each system are identified below and are available for purchase from your Burrus Representative.

Enlist E3® SOYBEANS

Enlist E3® soybeans provide a triple-stack herbicide tolerance for a unique approach to tough weeds.

The added resistance to 2,4-D choline herbicides gives growers a new tool to fight resistant and hard to manage weeds.

Herbicide Tolerances:
- glyphosate
- glufosinate
- 2,4-D choline

Herbicide Flag:

ROUNDUP READY 2 XTEND® SOYBEANS

Roundup Ready 2 Xtend® soybeans feature tolerance to two powerful herbicide options.

These products allow growers to tackle the toughest weeds with flexibility and control.

Herbicide Tolerances:
- multiple modes of action

Herbicide Flag:

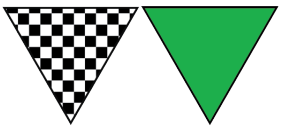
XTENDFLEX® SOYBEANS EXPECTED SOON

XtendFlex® soybeans (expected soon*) will offer growers a triple-stack herbicide tolerance to help control the most challenging weeds.

These products are built on the proven foundation of Roundup Ready 2 Xtend® technology with added tolerance to glufosinate.

Herbicide Tolerances:
- multiple modes of action

Herbicide Flags:



*more information on page 38

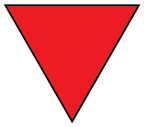
conv

If you are among the many growers seeking opportunities to attract a grain premium, conventional soybeans are an avenue to consider.

These products lack any source of SCN protection, therefore we recommend PowerShield® or PS SDS seed treatment to fully protect these varieties' yield capabilities.

Herbicide Tolerances:
- conventional herbicides only

Herbicide Flag:



Enlist E3® SOYBEANS

PowerShield® SDS

Soybean product cards with a PS SDS (PowerShield® with added SDS control) logo indicates those varieties are available treated in individual unit bags. All varieties are available in PS SDS EZ Load boxes. Learn more about our PowerShield seed treatments on page 29.

DM 20E88
Brand

DONMARIO™ SEEDS

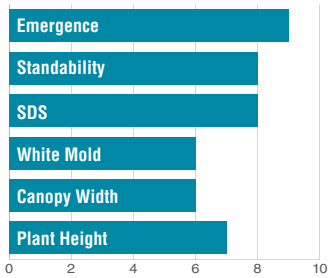
Maturity 2.0

Enlist E3

Plant it anywhere

- Great defensive package with high yield
- Rps1c+3a genes for Phytophthora protection
- Great SDS score and BSR resistance
- Strong emergence

SCN source: PI88788



GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

NEW

2239E
Brand

BURRUS®

Maturity 2.2

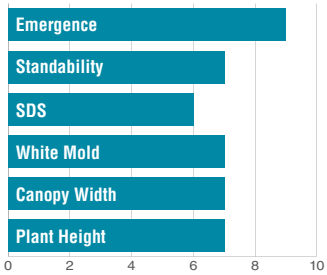
Enlist E3

Carries the mail

- Excellent agronomic package
- Yield leader in early group 2 maturity
- Strong white mold rating
- Untreated EZ Load boxes available

PowerShield® SDS

SCN source: PI88788



GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

DM 2544E
Brand

DONMARIO™ SEEDS

Maturity 2.5

Enlist E3

Key player

- Key performance across all locations
- Excellent standability
- Solid defense package
- Strong white mold rating and BSR score
- Untreated EZ Load boxes and bags available

SCN source: PI88788

GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

DM 2868E
Brand

Maturity 2.8

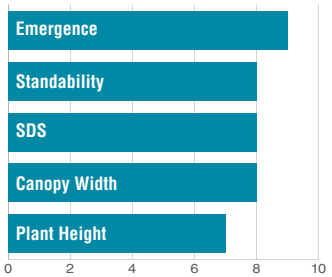
DONMARIO™ SEEDS

Enlist E3

Proven performer

- Yield above all others at this maturity
- Works everywhere
- Uniform line with nice eye appeal
- Very good Phytophthora field tolerance
- Untreated EZ Load boxes and bags available

SCN source: PI88788



GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

NEW

2969E
Brand

Maturity 2.9

BURRUS®

Enlist E3

Stylin' & profilin'

- Consistent top end yields
- Excellent agronomic package
- Wide stature allows quick row closure
- Stable across environments
- Outstanding standability

SCN source: PI88788

GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

DM 32E15
Brand

Maturity 3.2

DONMARIO™ SEEDS

Enlist E3

Total package

- Top end yield performance
- Excellent BSR and above average SDS ratings
- Strong choice for all soil types

SCN source: PI88788

GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

DM 34E11
Brand

Maturity 3.4

DONMARIO™ SEEDS

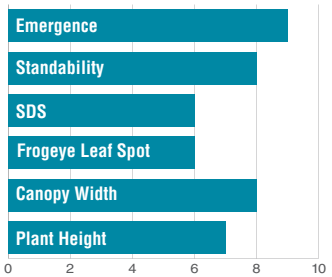
Enlist E3

Steady Eddy

- Good yield performance for mid-group 3 maturity
- Outstanding emergence and standability
- Excellent appearance with good defensive traits
- Untreated EZ Load boxes available

PowerShield® SDS

SCN source: PI88788



GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

NEW

3642E
Brand

Maturity 3.6

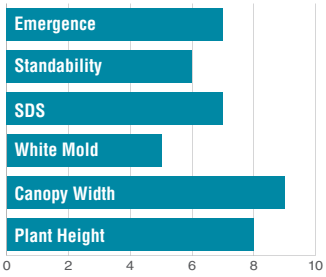
BURRUS®

Enlist E3

Whoa baby

- Wide area of adaptation for high yield performance
- Superior plant standability
- Effective defensive package

SCN source: PI88788



GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

DM 3756E
Brand

Maturity 3.7

DONMARIO™ SEEDS

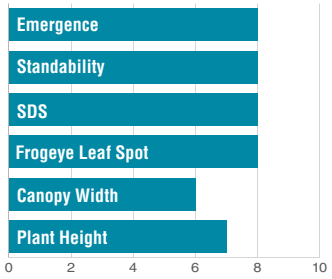
Enlist E3

Cha-ching

- Key variety that can excel on every farm
- Maintains height and can handle stress
- Good standability
- Untreated EZ Load boxes and bags available

PowerShield® SDS

SCN source: PI88788



GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

PowerShield® SDS logo indicates those varieties are available in individual unit bags. All varieties are available in PS SDS EZ Load boxes.

NEW

3803E
Brand

Maturity 3.8

BURRUS

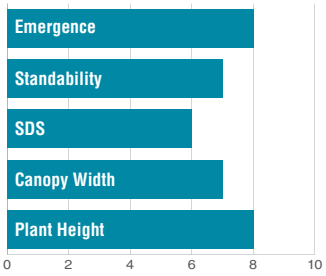
Enlist E3

Big bad John

SCN source: PI88788

- New level of yield performance
- Attractive plant phenotype
- Strong emergence scores
- Standability is a strength

PowerShield SDS



GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

DM 3932E
Brand

Maturity 3.9

DONMARIO™ SEEDS

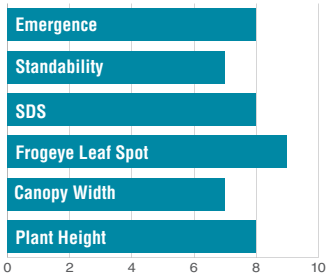
Enlist E3

Complete soybean package

SCN source: PI88788

- Best-in-test defense
- Strong SDS score
- Works well for variable soil
- Untreated EZ Load boxes and bags available

PowerShield SDS



GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

DM 42E21
Brand

Maturity 4.2

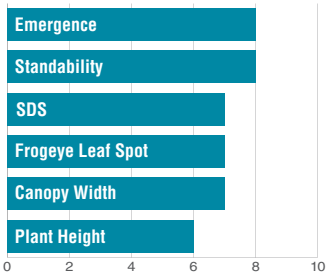
DONMARIO™ SEEDS

Enlist E3

Hard to beat

SCN source: PI88788

- Strong emergence and standability
- Top end yield performance
- STS tolerance
- Untreated EZ Load boxes available



GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

NEW

DM 43E51
Brand

Maturity 4.3

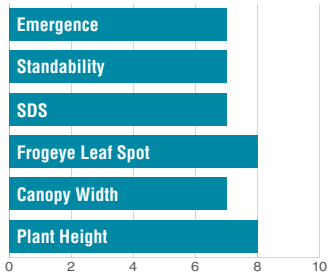
DONMARIO™ SEEDS

Enlist E3

All-pro

SCN source: PI88788

- Step up in yield for early group four
- Performs well across all environments
- Good plant height with excellent standability



GLUFOSINATE | GLYPHOSATE | 2,4-D CHOLINE

The Enlist™ System – Get Control of Tough Weeds

Enlist E3™ SOYBEANS

- New 2,4-D Choline
- Glyphosate
- Glufosinate

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

Enlist Duo®
COLEX•D® technology

HERBICIDE

- Convenient blend of 2,4-D choline and glyphosate
- Two modes of action to deliver control and help prevent resistance in your fields

Enlist One®
COLEX•D® technology

HERBICIDE

- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Ability to tank-mix with Liberty® herbicide and other qualified herbicides, customizing the ratio of herbicides to match each farm's needs

On-Target Applications

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

ROUNDUP READY 2 XTEND® SOYBEANS

No dicamba may be used in-crop with seed in the Roundup Ready® Xtend Crop System, unless and until approved or specifically permitted by the U.S. EPA and the appropriate state agency for such use. As of July 6, 2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready® Xtend Crop System in the 2021 season.*

*Current stocks of low-volatility dicamba herbicides XtendiMax® herbicide, Engenia® herbicide and Fexapan® herbicide previously approved for in-crop use with seed in the Roundup Ready® Xtend Crop System may not be used after July 31, 2020. Dicamba may harm crops that are not tolerant to dicamba. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicides products for in-crop use with seed in the Roundup Ready® Xtend Crop System.

NOTICE: DO NOT APPLY ANY HERBICIDE TO SEED IN THE ROUNDUP READY® XTEND CROP SYSTEM UNLESS IT HAS A PRODUCT LABEL SPECIFICALLY AUTHORIZING THAT USE. TO USE A HERBICIDE IN ANY MANNER INCONSISTENT WITH ITS LABELING IS A VIOLATION OF FEDERAL LAW. REFER TO THE BAYER TECHNOLOGY USE GUIDE FOR DETAILS AND RECOMMENDATIONS ON USING APPROVED ROUNDUP® BRANDED HERBICIDES ON SEED IN THE ROUNDUP READY® XTEND CROP SYSTEM.

DM 23X87
Brand

DONMARIO™ SEEDS

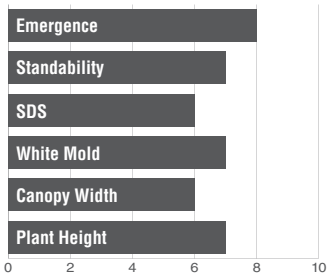
Maturity 2.3

ROUNDUP READY 2 XTEND SOYBEANS

Yield machine

- Plant this for yield
- Good SDS and BSR scores
- All-around performance across many soil types

SCN source: PI88788



MULTIPLE MODES OF ACTION

DM 25X43
Brand

DONMARIO™ SEEDS

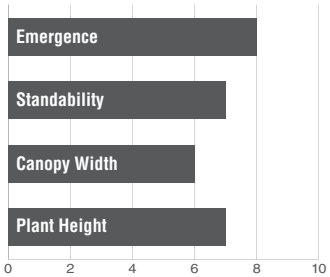
Maturity 2.5

ROUNDUP READY 2 XTEND SOYBEANS

Makes life easy

- Excellent yield potential
- Great defensive package
- Rps1k gene good on Phytophthora
- Goes across all soil types
- Untreated EZ Load boxes and bags available

SCN source: PI88788



MULTIPLE MODES OF ACTION

DM 28J9X
Brand

DONMARIO™ SEEDS

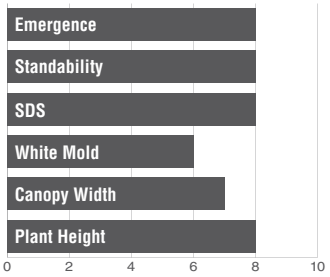
Maturity 2.8

ROUNDUP READY 2 XTEND SOYBEANS

Big yield across broad area

- Defends against BSR and SDS
- Great emergence
- Light gray variety
- Top end yield potential
- Good standability

SCN source: PI88788



MULTIPLE MODES OF ACTION

PowerShield® SDS logo indicates those varieties are available in individual unit bags. All varieties are available in PS SDS EZ Load boxes.

NEW

3082X
Brand

Maturity 3.0

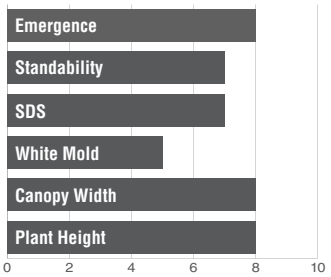
BURRUS

ROUNDUP READY 2 XTEND SOYBEANS

Can carry the load

- Outstanding yield across all environments
- Strong emergence and standability scores
- Rps1c3a gene for outstanding Phytophthora resistance
- Good SDS and BSR ratings

SCN source: PI88788



MULTIPLE MODES OF ACTION

DM 34X16
Brand

Maturity 3.4

DONMARIO SEEDS

ROUNDUP READY 2 XTEND SOYBEANS

Advanced yielder

- Big plant type with above average standability
- Excellent emergence scores
- Nice yielder
- Untreated EZ Load boxes available

SCN source: PI88788

MULTIPLE MODES OF ACTION

NEW

3798X
Brand

Maturity 3.7

BURRUS

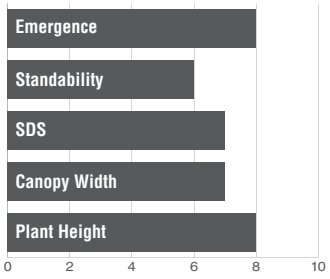
ROUNDUP READY 2 XTEND SOYBEANS

Kickin' tail & takin' names

- Outstanding yield in mid- to late group 3
- Reliable agronomic package
- Strong SDS rating

PowerShield SDS

SCN source: PI88788



MULTIPLE MODES OF ACTION

NEW

DM 38X51
Brand

Maturity 3.8

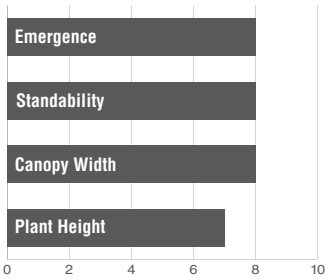
DONMARIO SEEDS

ROUNDUP READY 2 XTEND SOYBEANS

Kick it in gear

- Excellent adaptability from central MO to central IL
- Strong and consistent yield in different environments
- Impressive standability
- Untreated EZ Load boxes and bags available

SCN source: PI88788



MULTIPLE MODES OF ACTION

NEW

DM 40X61
Brand

Maturity 4.0

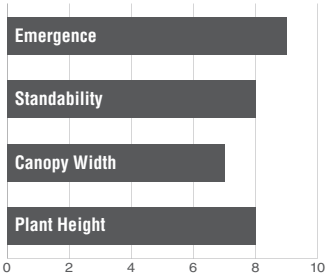
DONMARIO SEEDS

ROUNDUP READY 2 XTEND SOYBEANS

Workhorse

- Excellent adaptability from central MO to central IL
- Great versatility and yield potential in various environments
- Nice phenotype and excellent standability

SCN source: PI88788



MULTIPLE MODES OF ACTION

DM 41P2X
Brand

Maturity 4.1

DONMARIO SEEDS

ROUNDUP READY 2 XTEND SOYBEANS

Takes no prisoners

- Dominates in this maturity range
- May respond to fungicides
- Defends against SCN and root knot nematodes
- Versatile product

SCN source: PI88788

MULTIPLE MODES OF ACTION

XTENDFLEX® SOYBEANS

EXPECTED SOON

XtendFlex® soybeans have received full approval for planting in the United States but are pending approval in certain export markets. For 2020, XtendFlex® soybeans will be available as part of a stewarded introduction only to growers who have signed a 2020 XtendFlex® Stewardship Agreement and agree to follow the stewardship requirements. Commercial availability in 2021 is dependent upon regulatory approval.

No dicamba may be used in-crop with seed in the Roundup Ready® Xtend Crop System, unless and until approved or specifically permitted by the U.S. EPA and the appropriate state agency for such use. As of July 6, 2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready® Xtend Crop System in the 2021 season.*

*Current stocks of low-volatility dicamba herbicides XtendiMax® herbicide, Engenia® herbicide and Fexapan® herbicide previously approved for in-crop use with seed in the Roundup Ready® Xtend Crop System may not be used after July 31, 2020. Dicamba may harm crops that are not tolerant to dicamba. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicides products for in-crop use with seed in the Roundup Ready® Xtend Crop System.

NOTICE: DO NOT APPLY ANY HERBICIDE TO SEED IN THE ROUNDUP READY® XTEND CROP SYSTEM UNLESS IT HAS A PRODUCT LABEL SPECIFICALLY AUTHORIZING THAT USE. TO USE A HERBICIDE IN ANY MANNER INCONSISTENT WITH ITS LABELING IS A VIOLATION OF FEDERAL LAW. REFER TO THE BAYER TECHNOLOGY USE GUIDE FOR DETAILS AND RECOMMENDATIONS ON USING APPROVED ROUNDUP® AND LIBERTY® BRANDED HERBICIDES ON SEED IN THE ROUNDUP READY® XTEND CROP SYSTEM.

NEW

2536F
Brand

BURRUS®

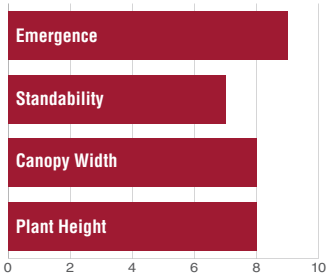
Maturity 2.5

XTENDFLEX® SOYBEANS EXPECTED SOON

First class finisher

- New mid-season group 2 variety
- Very good standability
- Attractive medium plant height

SCN source: PI88788



MULTIPLE MODES OF ACTION

NEW

3619F
Brand

BURRUS®

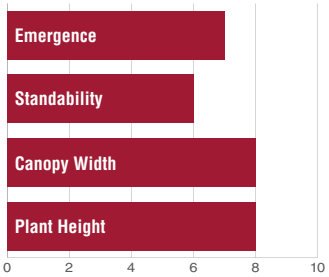
Maturity 3.6

XTENDFLEX® SOYBEANS EXPECTED SOON

Flex your muscle

- New mid-group 3 variety
- Medium-tall plant type
- SCN, BSR and stem canker resistant
- Untreated EZ Load boxes and bags available

SCN source: PI88788



MULTIPLE MODES OF ACTION

NEW

DM 37F51
Brand

DONMARIO™ SEEDS

Maturity 3.7

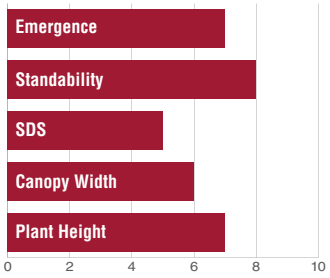
XTENDFLEX® SOYBEANS EXPECTED SOON

Solid as a rock

- Excellent standability
- SCN, BSR & STC resistant
- PRR control with Rps1c

PowerShield® SDS

SCN source: PI88788



MULTIPLE MODES OF ACTION

NEW

DM 39F51
Brand

DONMARIO™ SEEDS

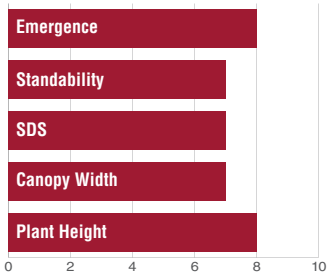
Maturity 3.9

XTENDFLEX® SOYBEANS EXPECTED SOON

The dominator

- Top yielding variety
- Newest herbicide technology on the market
- Tall, wide plant with good standability
- PS SDS recommended for best performance
- Untreated EZ Load boxes available

SCN source: (H) PI88788*



MULTIPLE MODES OF ACTION

NEW

DM 45F61
Brand

DONMARIO™ SEEDS

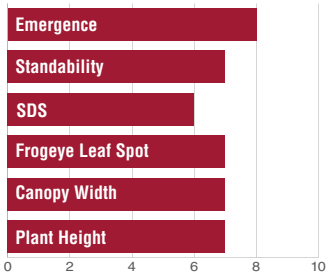
Maturity 4.5

XTENDFLEX® SOYBEANS EXPECTED SOON

Gold medal winner

- Outstanding adaptability in southern IL and MO
- Excellent alternative to Roundup Ready 2 Xtend® checks in same RM
- Solid standability ratings
- PRR control with Rps1a

SCN source: PI88788



MULTIPLE MODES OF ACTION

*(H) = heterozygous control. PowerShield® SDS logo indicates those varieties are available in individual unit bags. All varieties are available in PS SDS EZ Load boxes.

conv

DM 37C2S
Brand

DONMARIO™ SEEDS

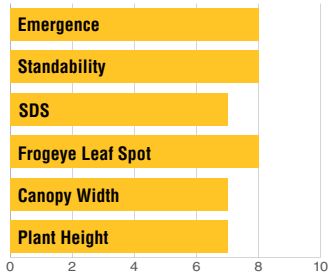
Maturity 3.7

conv

Conventional king

SCN source: None

- Excellent yield potential
- Class leading standability
- Manage SCN with rotation and PS or PS SDS treatment
- Rps1k gene very good on Phytophthora
- Excellent adaptability from central MO to central IL
- STS tolerance



CONVENTIONAL HERBICIDES ONLY

NEW

DM 41C51
Brand

DONMARIO™ SEEDS

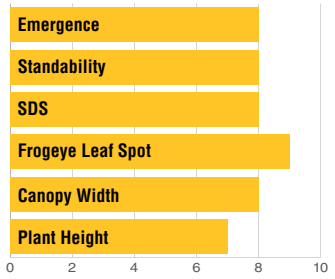
Maturity 4.1

conv

Numero uno

SCN source: None

- Best early 4 in the conventional market
- Strong emergence and standability
- Manage SCN with rotation and PS or PS SDS treatment
- Great defense package
- Superior adaptability from central MO to central IL
- STS tolerance



CONVENTIONAL HERBICIDES ONLY

Soybean Product Ratings & Characteristics

Brand	Maturity	SCN Source	Emergence	Standability	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®															
DONMARIO DM 20E88	2.0	PI88788	9	8	Rps1c+3a	8	9	8	NR	6	6	6	7	8	Gray
Burrus 2239E	2.2	PI88788	9	7	Rps1k	8	9	6	NR	7	7	7	7	NR	Gray
DONMARIO DM 2544E	2.5	PI88788	8	8	Rps1k	8	9	8	NR	7	6	7	7	8	Gray
DONMARIO DM 2868E	2.8	PI88788	9	8	Rps1k	8	9	8	NR	NR	6	8	7	8	Gray
Burrus 2969E	2.9	PI88788	8	8	none	8	9	7	7	7	7	8	8	8	Gray
DONMARIO DM 32E15	3.2	PI88788	8	7	Rps1k	8	9	7	NR	NR	8	6	7	8	Gray
DONMARIO DM 34E11	3.4	PI88788	9	8	none	7	9	6	6	NR	7	8	7	7	Gray
Burrus 3642E	3.6	PI88788	7	6	Rps1k	7	9	7	5	5	NR	9	8	8	Gray
DONMARIO DM 3756E	3.7	PI88788	8	8	none	8	NR	8	8	NR	7	6	7	8	Gray
Burrus 3803E	3.8	PI88788	8	7	none	6	NR	6	NR	NR	6	7	8	8	L.Tawny
DONMARIO DM 3932E	3.9	PI88788	8	7	none	8	NR	8	9	NR	7	7	8	8	Gray
DONMARIO DM 42E21	4.2	PI88788	8	8	none	8	NR	7	7	NR	7	7	6	8	Gray
DONMARIO DM 43E51	4.3	PI88788	7	7	none	6	NR	7	8	NR	NR	7	8	8	L.Tawny
ROUNDUP READY 2 XTEND®															
DONMARIO DM 23X87	2.3	PI88788	8	7	Rps1c	6	9	6	NR	7	8	6	7	7	Gray
DONMARIO DM 25X43	2.5	PI88788	8	7	Rps1k	8	9	NR	NR	NR	8	6	7	7	Gray
DONMARIO DM 28J9X	2.8	PI88788	8	8	Rps1c	8	8	8	8	6	7	7	8	8	Gray
Burrus 3082X	3.0	PI88788	8	7	Rps1c+3a	6	7	7	NR	5	5	8	8	NR	L.Tawny
DONMARIO DM 34X16	3.4	PI88788	9	8	none	7	9	7	8	NR	7	8	8	8	L.Tawny
Burrus 3798X	3.7	PI88788	8	6	Rps1c	6	NR	7	NR	NR	5	7	8	NR	Gray
DONMARIO DM 38X51	3.8	PI88788	8	8	none	7	NR	NR	NR	NR	NR	8	7	NR	Gray
DONMARIO DM 40X61	4.0	PI88788	9	8	Rps1a	7	NR	NR	NR	NR	NR	7	8	NR	Gray
DONMARIO DM 41P2X	4.1	PI88788	8	8	none	7	NR	8	5	NR	NR	8	7	8	Gray
XTENDFLEX® - expected soon															
Burrus 2536F	2.5	PI88788	9	7	Rps1c	NR	9	NR	NR	NR	4	8	8	NR	Gray
Burrus 3619F	3.6	PI88788	7	6	Rps1c	NR	9	NR	NR	NR	5	8	8	NR	L.Tawny
DONMARIO DM 37F51	3.7	PI88788	7	8	Rps1c	6	9	5	NR	NR	6	6	7	NR	Gray
DONMARIO DM 39F51	3.9	(H) PI88788*	8	7	none	7	NR	7	NR	NR	NR	7	8	8	L.Tawny
DONMARIO DM 45F61	4.5	PI88788	8	7	Rps1a	6	NR	6	7	NR	NR	7	7	NR	L.Tawny
CONVENTIONAL															
DONMARIO DM 37C2S	3.7	None	8	8	Rps1k	8	NR	7	8	NR	NR	7	7	7	L.Tawny
DONMARIO DM 41C51	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
***Heterozygous control**

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 2019 harvest and were the latest available at time of printing. Some scores may change after 2020 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.

2021 ALFALFA PRODUCTS

215FY

This alfalfa is a high forage yielding, persistent alfalfa with excellent quality potential. It expresses quick re-growth after cutting to maximize the growing season.

215FY performs best in high producing, well-drained soils. It has a solid disease, insect and nematode resistance package that helps defend itself in adverse environments.

215FY is an alfalfa variety for the dairy or beef producer that demands high tonnages of quality forage. 215FY comes with a premium multi-fungicide package included.

215FY AGRONOMIC SUMMARY	
Bacterial Wilt	HR
Fusarium Wilt	HR
Phytophthora Root Rot	HR
Verticillium Wilt	HR
Anthracnose (Race 1)	HR
Aphanomyces Root Rot (Race 1)	HR
Aphanomyces Root Rot (Race 2)	R
DRI	34/35
Stem Nematode	R
Northern Root-knot Nematode	HR
Pea Aphid	R
Blue Alfalfa Aphid	MR
Winter Survival	1.9**
Fall Dormancy	4.1
Root Type	TAP
Cutting Recovery	8.0*
Forage Yield Level	8.4*
Forage Quality	8.0*
Wheel Traffic	7.5*

419HY

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 multi-fungicide package included.

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

Ratings Key

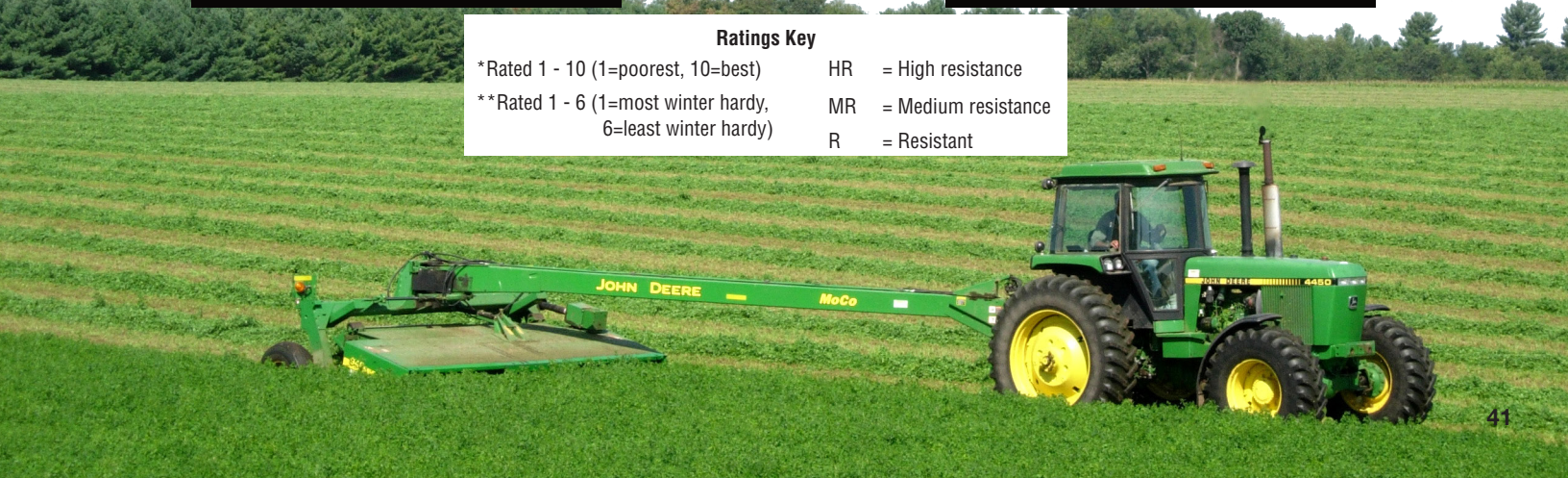
*Rated 1 - 10 (1=poorest, 10=best)

**Rated 1 - 6 (1=most winter hardy, 6=least winter hardy)

HR = High resistance

MR = Medium resistance

R = Resistant



Seed Stewardship is Every Grower's Responsibility

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 non-compliance 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 single commercial crop from which seed cannot be saved and replanted.

Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield® soybeans and Roundup Ready 2 Xtend® soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement the Monsanto Technology Use Guide. U.S. patents for Monsanto technologies can be found at the following webpage: http://www.monsantotechnology.com

Trait Trademark & Legal Information

Burrus and Hughes are registered trademarks of Burrus. © 2020, Burrus.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has 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®.

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

IMPORTANT IRM INFORMATION: RIB Complete® corn blend products do not require the planting of a structured refuge **except** in the Cotton-Growing Area where corn earworm is a significant pest. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. **See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**

DroughtGard® Hybrids with RIB Complete® corn blend the refuge seed may not always contain DroughtGard® Hybrids trait.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready technology contain genes that confer tolerance to glyphosate, an active ingredient in **Roundup® brand agricultural herbicides.** Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax®, VT Double PRO®, Roundup Ready 2 Xtend® and XtendFlex® are trademarks of Bayer Group. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.

LibertyLink® and the Water Droplet Design® are registered trademarks of BASF Corporation. Herculex® is a registered trademark of Corteva AgroSciences LLC.

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 to glufosinate. Contact your seed brand dealer or refer to the Monsanto Technology Use Guide for recommended weed control programs.

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.

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.

Dow AgroSciences is a member of Excellence Through Stewardship® (ETS). Dow AgroSciences products are commercialized in accordance with ETS product launch stewardship guidance and Dow AgroSciences Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold 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. For further information about your crop or grain marketing options, contact DAS at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: www.biotradestatus.com.

The transgenic soybeans event in Enlist E3® soybeans is jointly developed and owned by Dow AgroSciences LLC and M.S. Technologies, L.L.C. ®™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of The Dow Chemical Company ("Dow") or an affiliated company of Dow. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

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 above-ground 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 single-bag integrated refuge solution for above and below ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, 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; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.

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.

Agrisure Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. More information about Agrisure Duracade® is available at http://www.biotradestatus.com/. 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®, Agrisure Duracade®, Agrisure Viptera® and E-Z Refuge® are registered trademarks of a Syngenta Group Company.

Varieties with the DuPont™ STS™ soybean technology are tolerant to certain SU (sulfonylurea) herbicides. 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.

The GDM soybean products (including any conventional (non-GMO) 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-yielding 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 addition, research and breeding with the products and its progeny is strictly prohibited.

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.

DONMARIO™ is a trademark used by B&B Seeds, LLC under license from GDM Seeds, Inc., 454 E 300N Rd, Gibson City, IL 60936. Burrus is a distributor of DONMARIO products for B&B Seeds, LLC.

Insect Resistance Management — Planting Refuges, Preserving Technology

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 agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

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MEET OUR YIELD KING

DONMARIO™ brand soybeans claimed the crown in multiple third-party trials in 2019.

See for yourself on page 31!

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