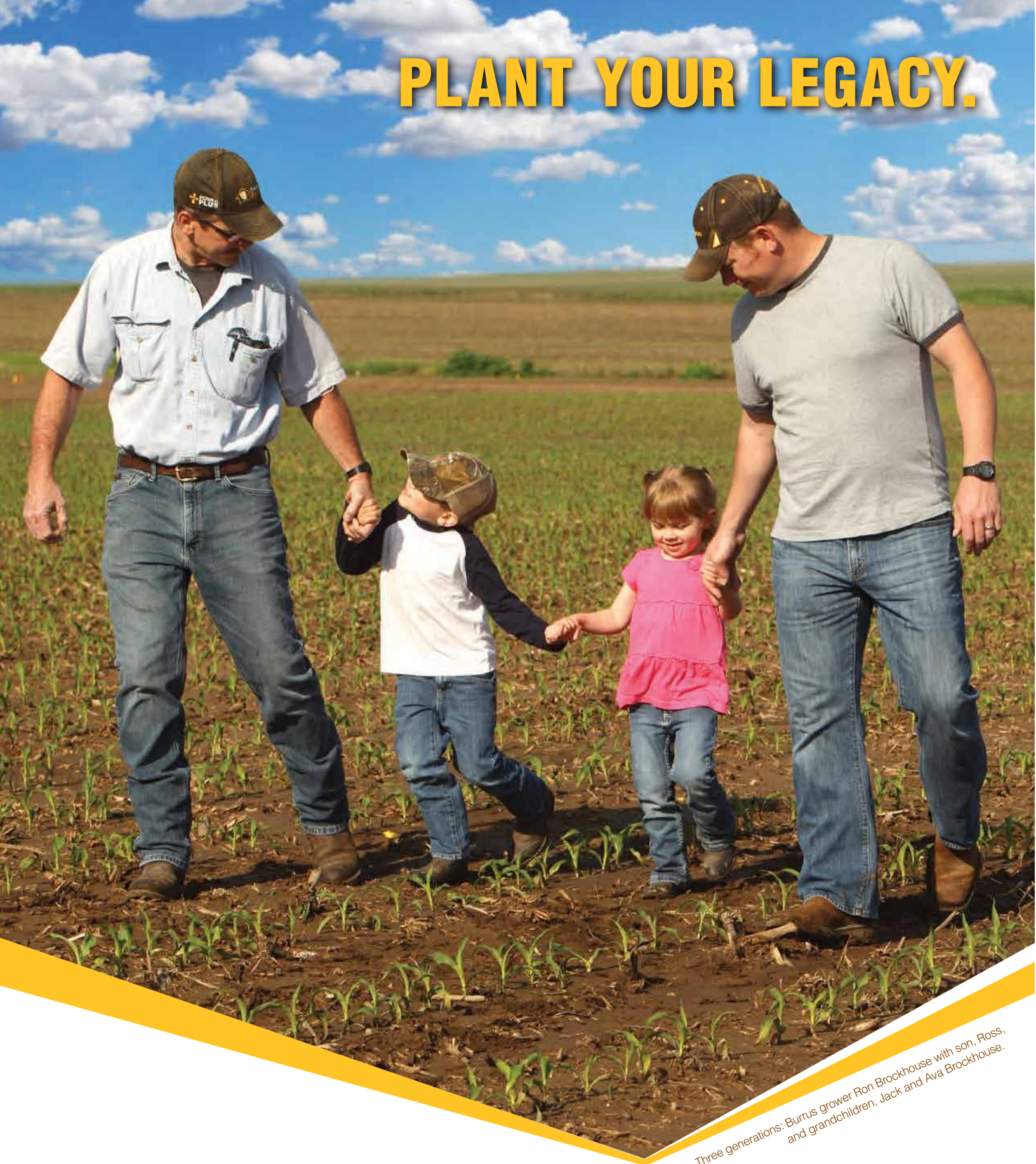


PLANT YOUR LEGACY.



Three generations: Burrus grower Ron Brockhouse with son, Ross, and grandchildren, Jack and Ava Brockhouse.

2018 PRODUCT SELECTION GUIDE



Think
BURRUS



**WE WORK HARD TO PRESERVE OUR
COMPANY'S INTEGRITY, MISSION AND
TRADITION.**

PLANT YOUR LEGACY, GROW ALL BURRUS

Dear Grower,

WELCOME TO BURRUS SEED

We are a multi-generational, independently owned seed business in an industry of multi-national giants. We are proud of maintaining this position in a business with constant consolidation. Since 1935, our goal has been providing the service, products and advice Midwestern growers need to be as successful and profitable as possible.

Through our position as an independent company, we can implement a multi-brand strategy granting us access to elite germplasm and traits from multiple suppliers. This translates to more choices for our growers, which is a big deal. Burrus growers have the ability to rotate insect traits and herbicide systems, avoiding resistance and protecting the efficacy of these technologies.

WE ALWAYS GO THE EXTRA STEP

The special attention Burrus spends on many small details means extra profitability for growers. Practices including hooded spraying for improved purity, four-color color sorting, and double gravity sorting are just a few of the standard steps we take that are classified as "extra steps" by other companies. Handling seed with the utmost care from planting to harvest ensures we are providing growers the best bag of seed. We are so invested in getting growers a stand, we have furnished 100% Free Replant since 1935.

WE DON'T JUST SELL SACKS OF SEED, WE SELL SUCCESS

An excellent product lineup is only part of the Burrus advantage. Purchasing seed from us means partnering with our company far beyond the sale. We have an outstanding team of experts available to provide advice and service to our growers. Our experienced agronomic team spends the growing season traveling the Burrus footprint diagnosing crop issues and providing solutions. In the off-season, they attend educational meetings with our sales team and growers, updating everyone on the latest agronomic issues and technologies. In addition, we have a precision agriculture team who help growers take advantage of the many benefits of the Burrus Crop Optimization Planner through the MyFarmsSM system.

WHILE THE SEED INDUSTRY CHANGES EACH YEAR, WHAT WE STAND FOR HAS NOT

Throughout 83 years of business, our core values have remained critical to our success year after year. We balance focus and commitment to excellence today while remaining engaged in planning for the future. With the fourth generation of our family currently involved in the business, we look forward to continuing to transfer the company to future generations committed to the future. We can assure growers that we will be here to do business with for decades to come.



TRUST BURRUS TO PROTECT YOUR LEGACY, WE ARE IN THIS FOR THE LONG HAUL

To our loyal growers who have established a legacy with our company, we thank you for entrusting your livelihood with our family business. We do not take your trust in our team and products lightly. If you are new to Burrus, we urge you to give us a try. Visit our website at burrusseed.com to see all the products and services we offer. If you prefer to get to know our company directly, give one of our owners a call, their cell phones are printed in this publication.

Our legacy relies on the success of the independent midwestern grower

We work hard to preserve our company's integrity, mission and tradition. The Burrus passion, to be the best supplier you have, drives us to go the extra mile in everything we do. Whatever the size, history or goals set for your operation, we are confident that Burrus is the best choice. We look forward to partnering with you.

Successfully,

Tom Burrus *Dave Hylleberg*

Tom and Dave

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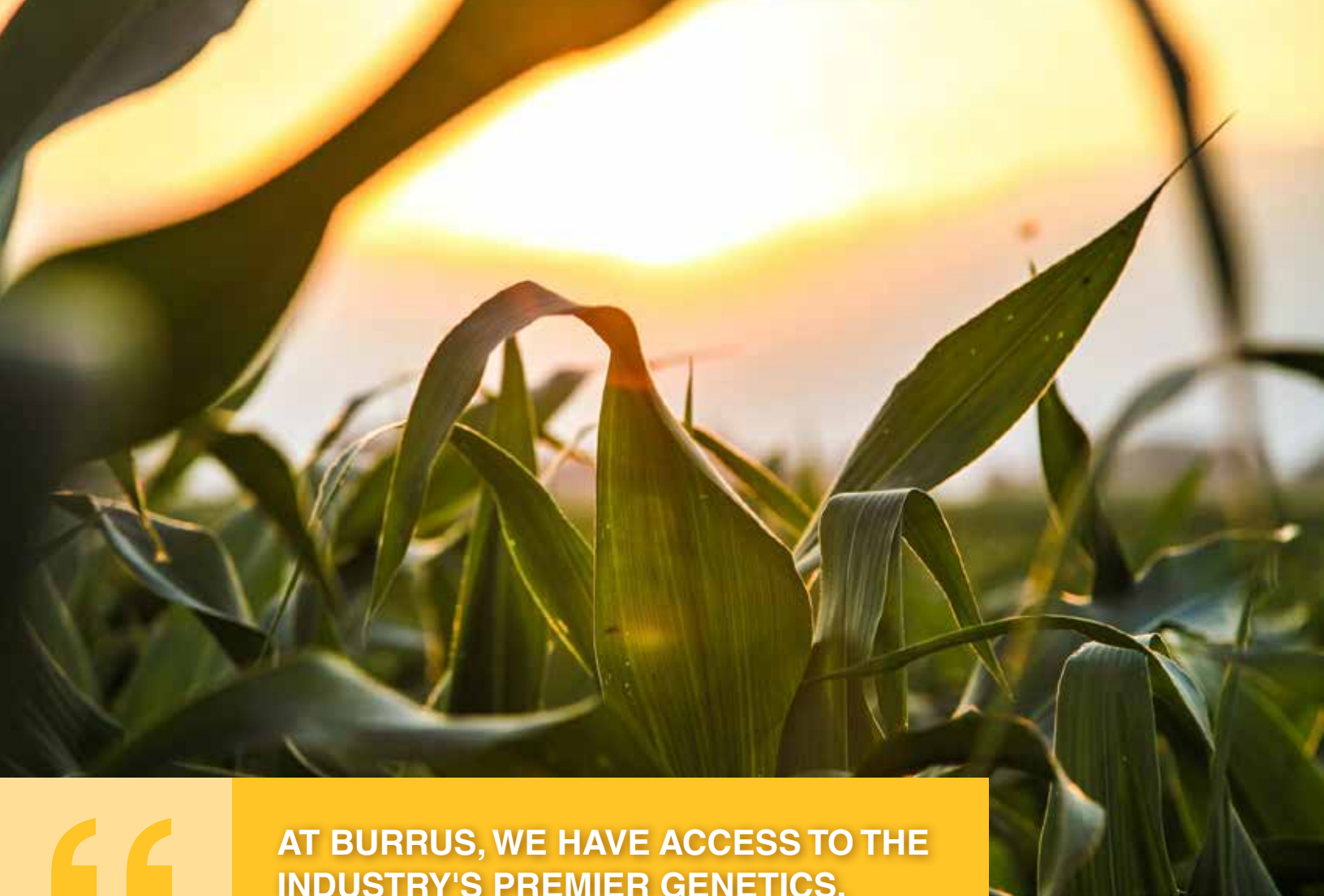
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The Product Selection Guide is designed for easy use. Hybrids are grouped with the same insect control or herbicide resistance together to simplify product selection. Please refer to the sidebar of each page for the tab of the hybrids featuring the insect control or herbicide resistance.

Cover photo compliments of Chad Mitchell Photography.



**AT BURRUS, WE HAVE ACCESS TO THE
INDUSTRY'S PREMIER GENETICS.**

IF YOU LIKE HAVING CHOICES, CHOOSE BURRUS

BURRUS SEED HAS BEEN INDEPENDENT AND FARM FAMILY OWNED SINCE 1935.

After four generations, family members still proudly operate the Burrus company. While it isn't easy to succeed as an independent in this industry, we know the value our independence brings to your growing operation. To us, producing and selling seed isn't a business, it's our legacy. We rely on the success of the independent Midwest grower.

UNLESS YOU THINK IT'S JUST A FARM, WHY PLANT JUST ANY SEED?

While nationally owned suppliers offer only the products they develop themselves, Burrus Seed is able to access from a wide variety of sources to

provide the best products available. As an independently owned company, we have access to the industry's premier corn and soybean genetics, providing choices for our growers. We enter into strategic alliances with major companies and together, supply the best research answers for improving corn and soybean yields of Burrus growers.

The result of our multi-brand approach is simple; we give local growers access to the country's best germplasm and industry leading traits. By not restricting customers to a single trait platform, growers are able to rotate traits and genetics to increase their year-to-year yield potential. This strategy adds to the durability of our insect and herbicide bearing traits.

RELY ON OUR STAFF FOR YEAR- ROUND ASSISTANCE AND SUPPORT.

While our multi-brand strategy empowers growers with more choices and therefore higher profit potential, we maintain the responsive local service that you expect from the Burrus team. When you choose Burrus Seed, you can depend on our team and products to help you create a sustainable model for your operation and provide support long after the seed is delivered. Contact information for our support staff including customer service, agronomy, and precision farming are listed under the Company tab on our website and page 10 of this Product Selection Guide.

POWERSHIELD® SEED TREATMENTS – SIMPLY SUPERIOR

Being an independent company, we access the highest quality components from six different sources. We are proud of our PowerShield® seed treatment's continued ability to outperform the competition.

COLD EMERGENCE TESTING AND CAREFUL HANDLING. We have conducted cold emergence testing for over 40 years, planting in March to evaluate which seed treatments can establish a stand when conditions are less than ideal. It helps to start with the highest quality seed possible; our pre-harvest protocols start improving cold germination before seed treatments are applied.

RAPID GROW OFF. After germination, we watch the plants grow, selecting seed treatment components that allow roots to take up nutrients and grow off rapidly and uniformly. Our three biologicals are used to aid in the root development process, a step few other seed companies take.

MORE YIELD! Our corn seed treatment package adds 5.3 bu/a compared to Poncho® 250 and 10 bu/a more than the standard fungicide treatment. More seed in the tank means more money in the bank!

SUPERIOR INSECT CONTROL. Since we moved to Poncho® 500 VOTIVO®, we have not needed to replant seed corn due to black cutworm or wireworm. This is a value for our growers, as well as our company, since we proudly furnish 100% free replant.

CONTROL MORE FUNGAL PATHOGENS. We use Maxim® Quattro which contains four powerful fungicides

that supply both systemic and contact protection. Multiple modes of action provide broad-spectrum protection against early-season disease.

NEW INGREDIENT ADDS EXTRA PROTECTION. University testing as well as supplier data supports our decision to add a new chemistry, called ethaboxam, to our PowerShield corn mix to control tolerant strains of Pythium that have caused damping off in some areas. While this addition adds cost to our treatment package, it was absorbed by Burrus. Providing the best combination of seed treatment components is why many growers plant all Burrus.

RELIABLE PERFORMANCE. 80% of the time, PowerShield Poncho 500 outperforms Poncho 250, meaning you can expect consistent and continued success.

VOTIVO AND AVICTA® PROTECT CORN ROOTS FROM NEMATODES. Not only do you get more root and shoot mass, the primary root is elongated for faster penetration in the soil. VOTIVO grows around the roots to fend off the various species of nematodes and Avicta kills them dead.

OUR POWERSHIELD SEED TREATMENT ON SOYBEANS INCLUDES INSECTICIDE, MULTIPLE FUNGICIDES AND BIOLOGICALS ALSO.

WE COMBINE TREATMENTS TO CREATE A WINNING TEAM. Our soybeans are treated with EverGol® Energy for three modes of action of systemic fungicide. Even the highest yielding varieties can have a low

Phytophthora rating, so we use a 2X rate of Allegiance® for extra protection. Our soybeans are protected from aphids and other early season insects with the power of Gaucho® 600 insecticide. In addition to keeping fungal diseases at bay, we control early season insects and add 2 to 3 bu/a in yield; it's no wonder 92% of our soybeans are treated with PowerShield year after year.

STRONG GROW OFF. Three biologicals enhance rapid grow off and root development to add yield. Like our corn treatment, we test our soybean PowerShield treatment under cold, wet conditions to ensure we identify the strongest and most effective combination of active ingredients to establish stand. When you plant at least 90% of your soybeans treated with PowerShield seed treatment, you qualify for our 100% free replant, too.

PS SDS AVAILABLE ON ALL VARIETIES IN EZ LOAD BOXES.

PowerShield for sudden death syndrome (PS SDS) is an option on all soybean varieties that are ordered in EZ load boxes. Select varieties will be offered in individual units including, Hughes 266LL, Hoblit 368LL, Hoblit 384LL, Power Plus® 25G8™* and Power Plus® 38K6™*.

We have done the research and our PowerShield seed treatments are the right formulation of chemistries at the right rate, giving the right return on investment by providing the right performance edge – all at no extra cost. Competitors offer seed treatment upgrades for \$17 to \$18 per unit. At Burrus, our standard is another's extra mile.



POWERSHIELD SEED TREATMENTS INCLUDE AN INSECTICIDE, FUNGICIDES, NEMATOCIDE AND BIOLOGICALS.

YOU CAN TRUST BURRUS RECOMMENDATIONS — OUR PRODUCTS HAVE PASSED THE TEST

At Burrus, we focus only on hybrids that provide exceptional performance in our footprint. We provide phenomenal products in areas where national companies can only offer an average product. This is another value of being a smaller, independent company.

In order to identify the very best products for our sales footprint, Burrus has developed an extensive testing program. Many of the competitors focus their testing only on black soil, but we test on all soil types to make the best recommendation for your farm. Whether farming high organic or stress prone soils, your yields are what matters most.

FORWARD FOCUS

While we consider ourselves traditional in many ways, when it comes to product testing, we pride ourselves on being cutting-edge. Our team utilizes sophisticated computer software to

run regression curves to predict performance in many environments. We routinely implement the best techniques to analyze data and are expanding our plant density studies to fine tune our Crop Optimization Planner.

THOROUGH CARE

You'll find, too, that Burrus production techniques are more meticulous than those of the competitors. Each year, we print the Burrus Harvest Report, which shows true results from areas near where you farm, and on soil types and growing conditions you are likely to encounter. In fact, performance studies show up to 18 bu/a more performance with the highest quality seed compared to poor quality seed production.

We meticulously grow our own seed. Whether it is spraying Liberty® or Roundup® with our hooded sprayer to remove any plants that are not

carrying the desired trait or double gravity and four-color, color sorting every unit, Burrus cuts no corners. Then, we apply our PowerShield® seed treatment package for optimum stand establishment, insect and disease control, and added yield.

SEE FOR YOURSELF

Explaining the quality and testing of our products is easy, we invite you to see it yourself. We have multiple test plots, both company and grower operated, located across our footprint. If you would like to see our products firsthand, we invite you to contact our office for a test location near you.

Different than national companies which look for products to be used over a wide geography, at Burrus, we search for regional performers. We are interested in bringing you the best whole farm performance by maximizing the yield on every acre you farm.





POWER YOUR OPERATION WITH PRECISION

At Burrus, we recognize nobody knows your land better than you. With the Burrus COP, powered by MyFarmsSM, your field knowledge is combined with our years of research data and proprietary product knowledge to create a customized planting plan for each field.

On average, Burrus COP recommended products were 12.5 bu/a higher than the plot average. This is the equivalent of \$100 per unit of seed in additional value. In tight markets, where management decisions become increasingly important, the Burrus COP delivers. COP is a whole farm management system designed to help you with all your farm planning and recording needs. You can create and share field maps, track rainfall and maturity, and even monitor for risk of disease.

BURRUS COP PROVIDES:

- Farm planning and recording needs
- Planting, spraying and fertility records
- Ability to create and share field maps
- Rainfall and maturity tracking
- Disease risk monitoring

Additionally, Burrus believes in the independence of the American farmer. This means we believe your data is your data. By partnering with an independent third party that does not sell seed or other strategic inputs, you have confidence that your field data is safe. Farm and map data stored in MyFarms which does not (and never will) price strategic inputs. This means your map data will not move to anyone else unless you choose to share it.

The value proposition for you, the grower, continues when you take advantage of our MyFarms Early Order Opportunity which offers the Burrus COP free of charge. That's a \$500 value for continuing to be a loyal Burrus customer. This is all part of our desire to partner with you to make your farming operation more profitable.



BURRUS BELIEVES IN INVESTING IN YOUR GROWTH BY BRINGING:

- Diverse seed traits and germplasm with our multi-brand portfolio of products selected for where you grow.
- Multi-brand portfolio of products selected for where you grow
- Cutting-edge technology that yields in the Burrus COP
- Knowledgeable representatives trained as Burrus COP crop placement specialists ready to assist
- Honesty and integrity of a name you can believe in

NEW FEATURES & FUNCTIONALITY

- As-planted maps
- Yield maps
- Crucial analysis for better management
- Mapping granularity and precision
- Alert system
- Variable rate seeding Rx

Talk to your local dealer or Account Manager to learn how you can take advantage of the MyFarms system.



BURRUS SEED SAVES YOU MONEY

First and foremost, we are farmers too. We understand the fluctuation of our industry and the need to save money wherever possible. With this in mind, we have several opportunities to keep more money in growers' pockets. Below are just a few of those opportunities.

Contact your Account Manager for more information on all the ways Burrus can help your bottom line.



EARLY PAY SAVINGS

Even if you need to borrow the money, prepaying your seed bill can save you more money than the interest a lending institution charges. Burrus' Early Pay Savings discount program offers percentage discounts based on payments received September through April. The earlier you pay, the more you save!



100% FREE REPLANT

A cornerstone of our company's dedication to growers, Burrus has offered a 100% Free Replant guarantee since 1935. The entire Burrus family of products qualify for our replant guarantee of free seed, free seed treatment if available, and free tech fees of equal or less value, if from the same technology family.



SEED SIZE DISCOUNTS

In an effort to offer growers as many opportunities to save money as possible, we have discounts for specific seed sizes. Ordering small or large seed corn sizes can qualify growers for an additional savings opportunity. Always consult your Account Manager for availability.



STRUCTURED REFUGE

We all like convenience, but our job is to help you maximize your yield and profits too. We offer structured refuge products to provide savings compared to integrated refuge products. Our recommendation is to consider planting both structured and integrated refuge products to maximize convenience and performance.



FINANCING OPTIONS

Burrus offers financing through both John Deere Financial and Rabo AgriFinance. With different plans to choose from, you can carry through December at 0% or bridge from fall through April to allow time to deliver grain and pay off the financing company. Whatever your needs, we have a plan to accommodate.

NEW WEED RESISTANCE MAKES NEW SOYBEAN HERBICIDE SYSTEMS ALL THE MORE VITAL

With the continual development of weed resistance to multiple herbicide site of actions, soybean growers look forward to new herbicide resistance traits that could be making their debut during the 2018 growing season.

These new herbicide traits will become very important in the future as well. The rotation of each of these traits, or herbicide site of actions, will allow growers to fight back against weed resistance not only within the growing season, but also in different years. It will now be up to growers to learn not to rely on a single herbicide resistant trait for weed control.

CURRENT TECHNOLOGIES



LibertyLink® | Bayer CropScience

The LibertyLink® system combines high-performing genetics with excellent weed control for high yields that deliver. The only working nonselective herbicide that is effective on tough-to-control grasses and broadleaves. Liberty® herbicide has a unique site of action (Group 10), unlike any other herbicide on the market. Major universities have proven that LibertyLink soybeans have an average 2.1 bu/a yield advantage over Roundup Ready 2 Yield®. For more information, visit www.cropscience.bayer.us.



Roundup Ready 2 Xtend® | Monsanto

Roundup Ready 2 Xtend® is the industry's first biotech-stacked soybean trait with both dicamba and glyphosate herbicide tolerance. With tolerance to glyphosate and dicamba, farmers will have access to additional tools to help control glyphosate resistant broadleaf weeds such as Palmer amaranth, waterhemp, and marestail, along with other tough-to-control broadleaf weeds such as lambsquarters and velvetleaf. For more information visit www.roundupreadyxtend.com.

FUTURE TECHNOLOGIES



Balance™ GT | MS Technologies

Balance™ GT soybean varieties have been developed using high-yielding, elite germplasm and have demonstrated performance equal to or better than many varieties that growers currently plant. Featuring tolerance to glyphosate and Balance® Bean, both herbicides can be used in burndown or pre-emergence applications. With Balance™ GT soybeans, growers will have the flexibility to achieve full spectrum control of both grasses and broadleaf weeds for maximum yield potential with no concerns of off-target crop response. For more information visit www.balancegtsoybeans.com.



Enlist™ | Dow AgroSciences

Enlist E3™ soybeans combine tolerance to new 2,4-D choline, glyphosate and glufosinate herbicides. The Enlist E3 trait represents the most advanced herbicide-tolerant technology available, setting a new standard for weed control and yield performance in soybeans. The new 2,4-D formulation, Enlist Duo® herbicide with Colex-D® technology, has near-zero volatility with up to 96% reduction compared to 2,4-D ester. For more information visit www.enlist.com.



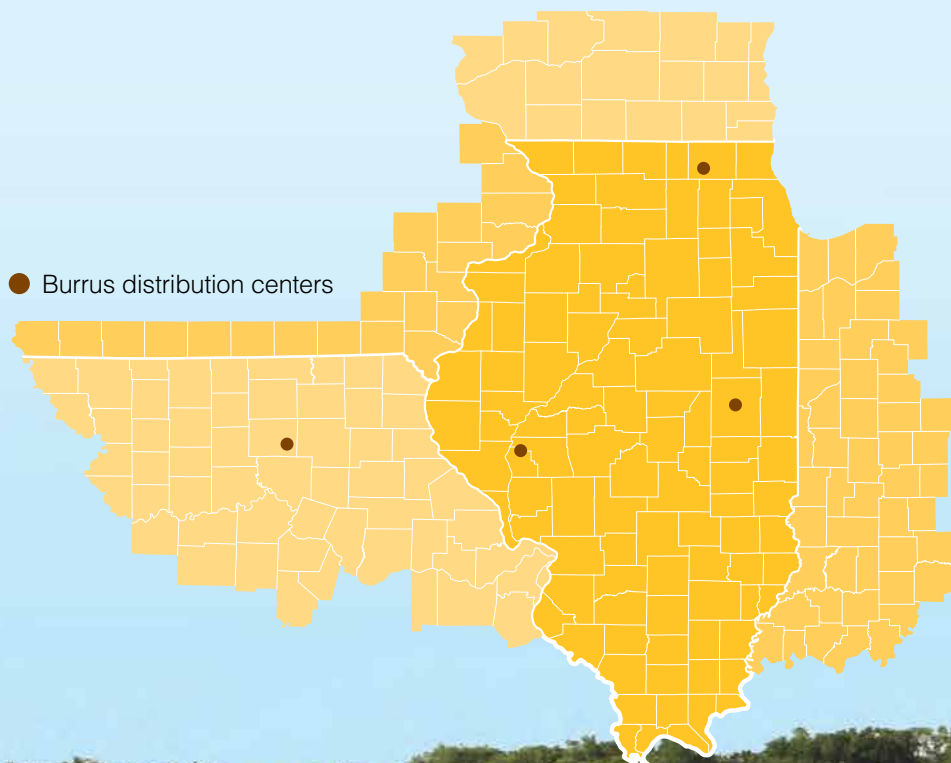
WE GO WHERE YOU GROW.

Our specialty is high-yielding corn and soybeans on your soil types. Burrus Account Managers help growers select the right products for maximum profit across all acres.

Our newly redesigned and device-responsive website utilizes geolocation to provide customized information to each user. Your local weather radar, commodity markets and Account Manager's contact information are available as soon as you open the page.



**FIND YOUR ACCOUNT MANAGER AT
BURRUSSEED.COM**



#BurrusSeed • burrusseed.com



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OFFICE: 200 Capitol Way • Jacksonville, IL 62650
Toll Free 877-4-BURRUS (428-7787) • 217-997-5511
Fax 217-997-5522 • burrusseed.com

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Toll Free 888-THE-CORN (843-2676) • 815-338-1141
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WHAT MAKES BURRUS SEED DIFFERENT?

We respect each brand of seed that survives today, but we are proud of the qualities that separate us from the competition including:

- We have offered a 100% Free Replant guarantee since 1935. With Burrus, growers are guaranteed a growing start.
- We understand that we have to fight harder, have better products, provide more information and better service than the national brands, and we do.
- The seed business is not an investment or a job to us. We truly love what we do and our customers feel like they are part of the family.
- We have a state-of-the-art conditioning facility and our own distribution system.
- We are land-based and have irrigated all our land that is practical.
- We have an extensive testing program across all soil types, as well as over 35 years of cold emergence testing.
- We measure success by customer satisfaction and strive to bring you the highest return on your seed investment dollar.
- We offer unmatched access to our owners, printing their cell phone numbers in our publications and online.
- We are currently operated by the fourth generation of family, with plans of continuing to transfer ownership and responsibility to family members committed to the future.

For all these reasons and more, we invite you to experience the Burrus Seed difference and the value we deliver.



REDUCE DUST OFF.

And save a bee while you're at it.



The bees spotted in yards, pastures, and gardens are worker bees. They collect pollen and bring both food and water back to the hive to keep the hive viable. Their activity inadvertently pollinates crops which is why they are so precious to the agricultural economy. With recent discussion of colony collapse, our industry wants to minimize any possible contribution to the issue. Reducing dust is key.

To reduce dust on your operation, Burrus offers SuperFLOWSM, a Bayer CropScience manufactured seed lubricant. This polyethylene material, when used correctly, can reduce planter dust by 90% and residual off-target neonicotinoid movement by 65%. Ask for SuperFLOW planter lubricant when you place your seed order and we will deliver it with the seed.

superFLOWSM

ALWAYS BE IN THE KNOW.

Connect with Burrus Seed communications.

In addition to regularly updating our responsive website, Burrus shares information with growers through social media and electronic communication as well! Find and follow us on both Facebook and Twitter by searching @BurrusSeed. We also upload videos on company updates on our YouTube page.

We also invite you to sign up for our Burrus Buzz newsletter. We deliver timely agronomic articles directly to your inbox twice a month! You can subscribe on our website or by sending an email request to burrus.seed@burrusseed.com.

Finally, if you haven't already, subscribe to our Think Burrus blog. Written by our agronomists, posts center on relevant agronomic topics they encounter on their constant travels across the Burrus footprint. Join the conversation using #ThinkBurrus!

NEVER BE HUNG OUT TO DRY AGAIN

High yielding, drought tolerant corn from Burrus

We can't change the weather, but researchers have worked to change corn, resulting in hybrids that are more stress tolerant and use water more efficiently. For season-long drought protection, choose either Power Plus[®] brand products with Optimum[®] AQUAmax[®] or Agrisure Artesian[®] corn products from the Catalyst[®] and Hughes brands.

Whichever is right for you, know that you'll make the most of every drop, getting the highest yields when it does rain while having exceptional yields if it doesn't. Both products are available in premier genetic packages, adding yield potential in normal, low stress growing seasons. A complete list of our drought tolerant hybrids is available on the Products page of our website. Even with minimal rain, Burrus can help you achieve maximum gain.

HIGH-PERFORMANCE ALFALFA FORAGE SOLUTIONS

214FY BRAND ALFALFA is a high forage yielding, persistent alfalfa with excellent quality potential. It expresses quick re-growth after cutting to maximize the growing season. 214FY 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. 214FY is an alfalfa variety for the dairy or beef producer that demands high tonnages of dairy quality forage.

388HY HYBRID ALFALFA represents a recent improvement in Hybrid Alfalfa using the patented msSunstra Hybrid Alfalfa Technology! This product has familiar hybrid characteristics like dense stands with fine-stemmed herbage and fast recovery, but it comes with an exceptional boost in yield. This fine stem characteristic makes a dense, attractive alfalfa bale. For the highest yields of high quality forage, 388HY is the variety of choice.



344EQ (EXTENDED QUALITY)

ALFALFA was developed to provide superior forage quality over an extended harvest window for growers. 344EQ features high TTNDFD and NDGD48 forage quality scores. Yield is very good and is coupled with a reliable disease package. This variety belongs on farms intending to produce high yields of consistent top quality forage.

| AGRONOMIC SUMMARY | 214FY |
|-------------------------------|-------|
| 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** |
| Root Type | TAP |
| Fall Dormancy | 4.1 |
| Cutting Recovery | 8.0* |
| Forage Yield Level | 8.4* |
| Forage Quality | 8.0* |
| Wheel Traffic | 7.5* |

*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

| AGRONOMIC SUMMARY | 388HY |
|-------------------------------|-------|
| 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) | MR |
| DRI | 33/35 |
| Stem Nematode | HR |
| Northern Root-knot Nematode | HR |
| Winter Survival | 1.8** |
| Root Type | TAP |
| Fall Dormancy | 4.0 |
| Crown Depth | AVE |
| Fitness of Stem | Fine |

388HY Features

- Consistent high forage yield
- Rapid recovery after harvest
- Excellent disease resistance
- Fine stems

| AGRONOMIC SUMMARY | 344EQ |
|-------------------------------|-------|
| 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) | MR |
| DRI | 33/35 |
| Winter Survival | 1.9** |
| Fall Dormancy | 4.2 |
| Root Type | TAP |
| Crown Depth | AVE |
| Cutting Recovery | 8.2* |
| Forage Yield Level | 8.9* |
| Forage Quality | 9.0* |

344EQ Features

- Expanded harvest window for best quality
- Reduced lignin content
- Excellent yield

NEW

NUMBERING SYSTEM FOR 2018

The Burrus numbering system indicates the maturity with the first digit. Multiply the first digit by two then add 100 for the maturity day rating. The example Power Plus® 4J95 AMX™ brand, multiply the first digit by 2 = 8 then add 100. This depicts the maturity range as 108-109 days. The second letter and last two digits are at random except for the Optimum® AcreMax® products. When the letter is the same and the digits are consecutive, it indicates a similar family e.g. Power Plus® 6C40™ and Power Plus® 6C41S™. The last letter(s) is silent. That was added to the product number for the purpose of reminding growers of the technology included in that product. The chart below explains what each means.

| Brands | Ma- turity | Group | Technology | Desig- nation | RR | LL | Resistance or Control |
|-----------------------|---------------|---|---------------------------------------|------------------|----|----|---|
| Power Plus® 7M85 Q™ | 115 | Above/ Below- Ground Insect Control | Qrome™ | Q | x | x | Herculex® XTRA, Agrisure® RW, YieldGard® Corn Borer |
| Power Plus® 5C17AMXT™ | 110 | | Optimum® AcreMax® XTreme | AMXT | x | x | Herculex® XTRA, Agrisure® RW, YieldGard® Corn Borer |
| Power Plus® 6F74AMX™ | 113 | | Optimum® AcreMax® Xtra | AMX | x | x | Herculex® XTRA, YieldGard® Corn Borer |
| Power Plus® 6L45AMT™ | 112 | | Optimum® AcreMax® TRIssect | AMT | x | x | Agrisure® RW, YieldGard® Corn Borer, Herculex® I Corn Borer |
| Power Plus® 7A18 Q™ | 114 | | Herculex® XTRA | Q | x | x | Herculex® XTRA |
| Burrus 6R25 5222 | 112 | | Agrisure Duracade® 5222 E-Z Refuge | 5222 | x | x | Agrisure Viptera®, Agrisure Duracade®, Agrisure® RW, Agrisure® CB/LL, Herculex® I Corn Borer |
| Catalyst® 6216 3111A | 111 | | Agrisure Viptera® 3111A | 3111A | x | x | Agrisure Viptera®, Agrisure® RW, Agrisure® CB/LL, Agrisure Artesian® |
| Burrus 6T54 3000GT | 113 | Above- Ground Insect Control | Agrisure® 3000GT | 3000GT | x | x | Agrisure® RW, Agrisure® CB/LL |
| Power Plus® 4J93AM™ | 109 | | Optimum® AcreMax® | AM | x | x | Herculex® I Corn Borer, YieldGard® Corn Borer |
| Catalyst® 7577 3010 | 114 | | Agrisure® 3010 | 3010 | x | x | Agrisure® CB/LL |
| Power Plus® 6C41S™ | 112 | | Stacked, Herculex® I | S | x | x | Herculex® I Corn Borer |
| Power Plus® 6F71 R™ | 113 | Glyphosate- Resistant | Roundup Ready® | R | x | | Glyphosate tolerant |
| Burrus 6T51 GT | 113 | | Agrisure® GT | GT | x | | Glyphosate tolerant |
| Burrus 6Q60 | 112 | | CONV. | No letters | | | No traits |

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 2016 harvest and were the latest available at time of printing. Some scores may change after 2017 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 as only one component of your product positioning decision.



**OUR PS SDS TREATMENT IS AVAILABLE ON ALL
SOYBEAN VARIETIES IN EZ LOAD BOXES.**

2018 BURRUS SEED NOMENCLATURE

Burrus nomenclature to designate seed corn size and treatment for Power Plus®, Burrus and Hughes brand products:

BX – Poncho® 500 with VOTiVO® nematicide

BX P – Poncho 500 with VOTiVO nematicide for growers pursuing a non-GM grain premium

HP – High rate Poncho® 1250 with VOTiVO nematicide

A number listed behind the nomenclature marker represents the weight range of the 80,000-kernel bag. For example, BX4 are flats or rounds weighing between

40-49 lbs.; BX5 will be in the weight range of 50-59 lbs.

Discounts are given for small (BX3) and extremely large seed sizes (BX6, BX7). Growers can capitalize on these additional seed size discounts within our system when those particular seed sizes are available.

BXR are round-sized seed ranging from 37 lbs. and up.

Burrus nomenclature to designate seed corn size and treatment for Catalyst brand products:

SY – Avicta® Complete Corn 500 with Vibrance®

Seed sizes start with an **F** to indicate flat kernels, or **R** for rounds.

F1 & R1 – weigh 32-42 lbs.

F2 & R2 – weigh 43-55 lbs.

F3 & R3 – weigh 56 lbs. and up

Burrus nomenclature to designate seed treatment on soybean products:

PS – PowerShield® treated

PS SDS – PowerShield® SDS with ILeVO® treated

1S26AMXT™

Brand

101 Day Maturity

- Very high yield potential
- Very good grain quality
- Good ear size and flex
- Spray candidate in high disease years
- Silage utility

Rewards aggressive management.

| | | | | | | | | | | | |
|--------------------|-------------|----------|------|-----------|-------------------|---|---|---|---|---|----|
| Corn/Corn | | | | | Drought Tolerance | | | | | | |
| Early Vigor | | | | | Stalk Strength | | | | | | |
| Population (group) | A | C | B | | Root Strength | | | | | | |
| | Not Advised | Suitable | Good | Excellent | | | | | | | |
| | 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 |

GLYPHOSATE

Liberty®

GENERAL CHARACTERISTICS

Plant height: 8
Ear height: 6
Ear type: Flex

PLANTING INFO

Speed of emergence: 8
High organic soils: 9
Timber soils: 8
Clay & varied soils: 7
Sand (dryland): 7
Sand (irrigated): 8
Wet soils: 7

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 7
No. leaf blight tolerance: 6
Anthracnose tolerance: 5
Gray leaf spot tolerance: 5
Diplodia ear rot tolerance: 6
Goss's wilt: 7
Plant growth regulator sensitivity: 6
Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes



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

HARVEST INFORMATION

Grain quality: 8
Test weight: 7
GDD to silk: 1270
GDD to 30%: 2450
Ear retention: 8
High tonnage silage: 9
Harvest residue: 8

REFUGE

Integrated refuge

1G48AMXT™

Brand

102 Day Maturity

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

Early genetics with full-season performance.

| | | | | | | | | | | | |
|--------------------|-------------|----------|------|-----------|-------------------|---|---|---|---|---|----|
| Corn/Corn | | | | | Drought Tolerance | | | | | | |
| Early Vigor | | | | | Stalk Strength | | | | | | |
| Population (group) | C | A | B | | Root Strength | | | | | | |
| | Not Advised | Suitable | Good | Excellent | | | | | | | |
| | 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 |

GLYPHOSATE

Liberty®

GENERAL CHARACTERISTICS

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

PLANTING INFO

Speed of emergence: 7
High organic soils: 9
Timber soils: 9
Clay & varied soils: 9
Sand (dryland): 7
Sand (irrigated): 8
Wet soils: 8

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
No. leaf blight tolerance: 8
Anthracnose tolerance: 8
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 8
Goss's wilt: 8
Plant growth regulator sensitivity: 6
Greensnap tolerance: 6

PROTECTION

Nematode protection: Yes



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

HARVEST INFORMATION

Grain quality: 7
Test weight: 8
GDD to silk: 1350
GDD to 30%: 2450
Ear retention: 8
High tonnage silage: 7
Harvest residue: 7

REFUGE

Integrated refuge

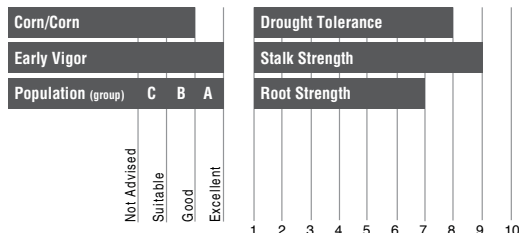
* © Power Plus is a registered trademark of Pioneer. Power Plus brand is distributed by Burrus.

2F91AMXT™*

Brand

**103 Day Maturity**

- Good health and agronomic package
- Fixed ears with good test weight
- Very early flowering
- High pops needed for high yields
- Strong emergence

Dependable early performance.

GLYPHOSATE



Liberty®

**GENERAL CHARACTERISTICS**

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

PLANTING INFO

Speed of emergence: 8
High organic soils: 9
Timber soils: 9
Clay & varied soils: 9
Sand (dryland): 8
Sand (irrigated): 9
Wet soils: 8

POPULATION

34 – 40
31 – 37
31 – 37
26 – 32
34 – 40

AGRONOMIC PACKAGE

Fall appearance: 8
No. leaf blight tolerance: 7
Anthracnose tolerance: 6
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: NR
Goss's wilt: 9
Plant growth regulator sensitivity: 6
Greensnap tolerance: 9

PROTECTION

Nematode protection: Yes

**AREA OF ADAPTION:**

Dark Green - Primary
Light Green - Secondary

HARVEST INFORMATION

Grain quality: 8
Test weight: 8
GDD to silk: 1240
GDD to 30%: 2450
Ear retention: 8
High tonnage silage: 6
Harvest residue: 7

REFUGE

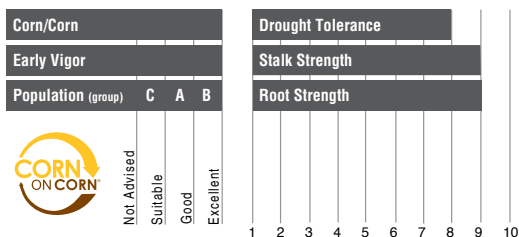
Integrated refuge

2B77AMXT™*

Brand

**105 Day Maturity**

- Mid-maturity high yielder
- Shorter stature
- Excellent quality grain
- Outstanding late season stalks
- Very good standability

The mid-maturity leader.

GLYPHOSATE



Liberty®

**GENERAL CHARACTERISTICS**

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

PLANTING INFO

Speed of emergence: 8
High organic soils: 9
Timber soils: 9
Clay & varied soils: 8
Sand (dryland): 7
Sand (irrigated): 9
Wet soils: 8

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
No. leaf blight tolerance: 8
Anthracnose tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 9
Plant growth regulator sensitivity: 3
Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes

**AREA OF ADAPTION:**

Dark Green - Primary
Light Green - Secondary

HARVEST INFORMATION

Grain quality: 8
Test weight: 8
GDD to silk: 1325
GDD to 30%: 2550
Ear retention: 8
High tonnage silage: 7
Harvest residue: 8

REFUGE

Integrated refuge

3H85AMXTM*

Brand

107 Day Maturity

High yield potential flex hybrid.

| | | | | | | | |
|--------------------|-------------|----------|------|-------------------|---|---|---|
| Corn/Corn | | | | Drought Tolerance | | | |
| Early Vigor | | | | Stalk Strength | | | |
| Population (group) | A | B | C | Root Strength | | | |
| | Not Advised | Suitable | Good | Excellent | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 8 | 9 | 10 | | | | |

GLYPHOSATE

Liberty[®]

- Tremendous top end yield potential
- Great roots
- Fits best in northern IL and southern WI
- Performs well at moderate pops and good soils
- Will look weathered in the fall



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

GENERAL CHARACTERISTICS

Plant height: 7
Ear height: 7
Ear type: Flex

PLANTING INFO

Speed of emergence: 8
High organic soils: 10
Timber soils: 8
Clay & varied soils: 7
Sand (dryland): 6
Sand (irrigated): 7
Wet soils: 6

POPULATION

28 – 34
26 – 32
26 – 32
21 – 27
28 – 34

AGRONOMIC PACKAGE

Fall appearance: 5
No. leaf blight tolerance: 7
Anthracnose tolerance: 6
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 6
Goss's wilt: 8
Plant growth regulator sensitivity: 3
Greensnap tolerance: 9

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 7
Test weight: 7
GDD to silk: 1340
GDD to 30%: 2700
Ear retention: 8
High tonnage silage: 9
Harvest residue: 6

REFUGE

Integrated refuge

4A67AMXTTM*

Brand

109 Day Maturity

This will put your foot in the door for high yield.

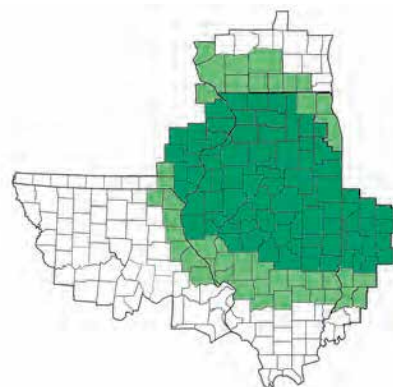
| | | | | | | | |
|--------------------|-------------|----------|------|-------------------|---|---|---|
| Corn/Corn | | | | Drought Tolerance | | | |
| Early Vigor | | | | Stalk Strength | | | |
| Population (group) | A | B | C | Root Strength | | | |
| | Not Advised | Suitable | Good | Excellent | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 8 | 9 | 10 | | | | |

GLYPHOSATE

Liberty[®]

- Hard to beat on your best soils
- Strong roots
- Positioned like Power Plus[®] 5C17TM* but earlier RM
- Very good grain quality
- Deep kernels, flex ears

NEW



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

GENERAL CHARACTERISTICS

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

PLANTING INFO

Speed of emergence: 6
High organic soils: 10
Timber soils: 7
Clay & varied soils: 8
Sand (dryland): 6
Sand (irrigated): 9
Wet soils: 8

POPULATION

28 – 34
26 – 32
26 – 32
21 – 27
28 – 34

AGRONOMIC PACKAGE

Fall appearance: 7
No. leaf blight tolerance: 8
Anthracnose tolerance: NR
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: NR
Goss's wilt: NR
Plant growth regulator sensitivity: 3
Greensnap tolerance: 6

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 8
Test weight: 7
GDD to silk: 1370
GDD to 30%: 2700
Ear retention: 8
High tonnage silage: 9
Harvest residue: 9

REFUGE

Integrated refuge

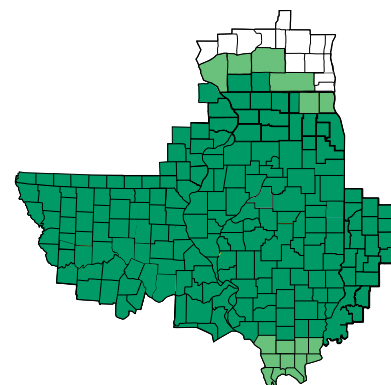
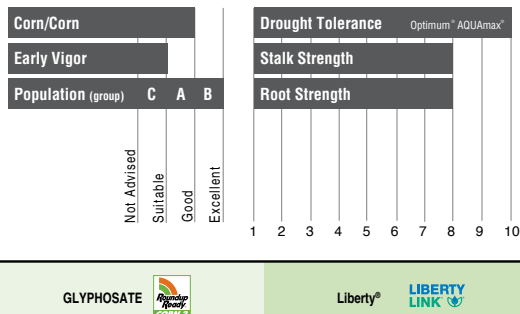
* © Power Plus is a registered trademark of Pioneer. Power Plus brand is distributed by Burrus.

4J95AMX™*

Brand

**109 Day Maturity**

- Adapts very well across geography and soil types
- Good agronomics and responds favorably to fungicide management
- Optimum® AQUAmax® hybrid with great drought tolerance

The standard for yield with no refuge needed.

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

GENERAL CHARACTERISTICS

Plant height: 6
 Ear height: 6
 Ear type: Intermediate

PLANTING INFO

Speed of emergence: 7
 High organic soils: 9
 Timber soils: 9
 Clay & varied soils: 9
 Sand (dryland): 6
 Sand (irrigated): 9
 Wet soils: 8

POPULATION

31 – 37
 27 – 33
 27 – 33
 23 – 29
 31 – 37

AGRONOMIC PACKAGE

Fall appearance: 7
 No. leaf blight tolerance: 8
 Anthracnose tolerance: 7
 Gray leaf spot tolerance: 5
 Diplodia ear rot tolerance: 5
 Goss's wilt: 8
 Plant growth regulator sensitivity: 6
 Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes
 Water use efficiency technology:

HARVEST INFORMATION

Grain quality: 8
 Test weight: 7
 GDD to silk: 1340
 GDD to 30%: 2750
 Ear retention: 9
 High tonnage silage: 5
 Harvest residue: 6

REFUGE

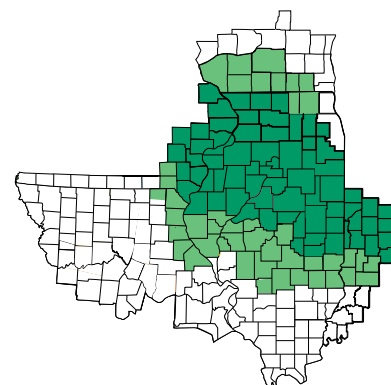
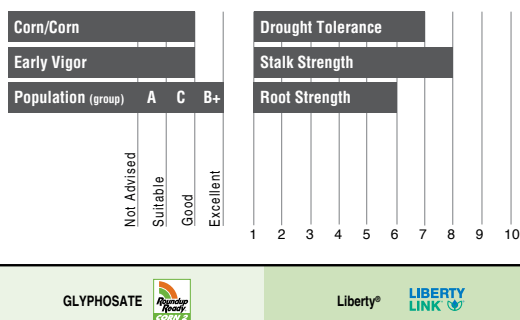
Integrated refuge

5C17AMXT™*

Brand

**110 Day Maturity**

- Enjoy its hard, heavy test weight grain
- Two modes of action for both above and below ground insect control
- Responds to fungicides
- Husks that flair and thrives on prairie soils

The definition of top end yield potential.

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

GENERAL CHARACTERISTICS

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

PLANTING INFO

Speed of emergence: 7
 High organic soils: 10
 Timber soils: 7
 Clay & varied soils: 7
 Sand (dryland): 6
 Sand (irrigated): 9
 Wet soils: 7

POPULATION

33 – 35
 29 – 31
 29 – 31
 25 – 27
 33 – 35

AGRONOMIC PACKAGE

Fall appearance: 8
 No. leaf blight tolerance: 7
 Anthracnose tolerance: 7
 Gray leaf spot tolerance: 7
 Diplodia ear rot tolerance: 7
 Goss's wilt: 8
 Plant growth regulator sensitivity: 6
 Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 8
 Test weight: 8
 GDD to silk: 1370
 GDD to 30%: 2700
 Ear retention: 8
 High tonnage silage: 10
 Harvest residue: 8

REFUGE

Integrated refuge

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5K35AMX™
Brand

110 Day Maturity

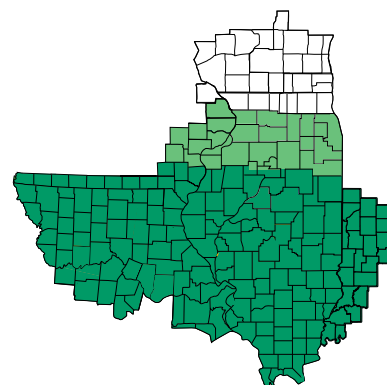
- High yield potential
- Early maturity for zones 7 & 8
- Versatility across soil types
- Integrated refuge product
- Good southern movement

Incredible yield with guts to perform on tougher soils.

| Corn/Corn | | | | Drought Tolerance | | | | | | | | | |
|--------------------|---|---|---|-------------------|---|---|---|---|---|---|---|---|----|
| Early Vigor | | | | Stalk Strength | | | | | | | | | |
| Population (group) | A | B | C | Root Strength | | | | | | | | | |
| Not Advised | | | | | | | | | | | | | |
| Suitable | | | | | | | | | | | | | |
| Good | | | | | | | | | | | | | |
| Excellent | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

GLYPHOSATE

Liberty®



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

GENERAL CHARACTERISTICS

Plant height: 7
 Ear height: 7
 Ear type: Intermediate

PLANTING INFO

Speed of emergence: 6
 High organic soils: 9
 Timber soils: 8
 Clay & varied soils: 8
 Sand (dryland): 7
 Sand (irrigated): 9
 Wet soils: 8

POPULATION

28 – 34
 26 – 32
 26 – 32
 21 – 27
 28 – 34

AGRONOMIC PACKAGE

Fall appearance: 8
 No. leaf blight tolerance: 7
 Anthracnose tolerance: 5
 Gray leaf spot tolerance: 6
 Diplodia ear rot tolerance: 6
 Goss's wilt: 8
 Plant growth regulator sensitivity: 6
 Greensnap tolerance: 6

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 8
 Test weight: 7
 GDD to silk: 1350
 GDD to 30%: 2700
 Ear retention: 7
 High tonnage silage: 9
 Harvest residue: 7

REFUGE

Integrated refuge

6216 3111A
Brand

111 Day Maturity

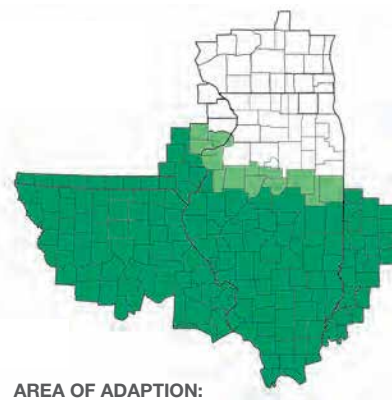
- Agrisure Artesian® water optimization
- Strong stalks and roots
- Good stay green ratings
- Versatility across soil types

Versatility, yield, and great fall intactness.

| Corn/Corn | | | | Drought Tolerance | | | | | | | | | |
|--------------------|---|---|---|-------------------|---|---|---|---|---|---|---|---|----|
| Early Vigor | | | | Stalk Strength | | | | | | | | | |
| Population (group) | A | C | B | Root Strength | | | | | | | | | |
| Not Advised | | | | | | | | | | | | | |
| Suitable | | | | | | | | | | | | | |
| Good | | | | | | | | | | | | | |
| Excellent | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

GLYPHOSATE

Liberty®



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

GENERAL CHARACTERISTICS

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

PLANTING INFO

Speed of emergence: 7
 High organic soils: 10
 Timber soils: 9
 Clay & varied soils: 8
 Sand (dryland): 8
 Sand (irrigated): 10
 Wet soils: 8

POPULATION

31 – 37
 27 – 33
 27 – 33
 23 – 29
 31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
 No. leaf blight tolerance: 7
 Anthracnose tolerance: NR
 Gray leaf spot tolerance: 6
 Diplodia ear rot tolerance: NR
 Goss's wilt: 7
 Plant growth regulator sensitivity: 6
 Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes
 Water use efficiency technology:



HARVEST INFORMATION

Grain quality: 7
 Test weight: 6
 GDD to silk: 1360
 GDD to 30%: 2700
 Ear retention: 8
 High tonnage silage: 6
 Harvest residue: 6

REFUGE

20% structured refuge
 Power Plus® 4J99 R™*,
 Power Plus® 6F71 R™*, Burrus 6T51 GT

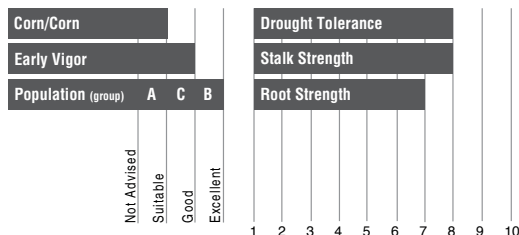
*Catalyst® is a registered trademark of Syngenta Group Company. Catalyst is a Syngenta brand distributed by Burrus.

6L45AMT^{TM*}

Brand

**112 Day Maturity**

- Lots of top end yield potential at medium plant densities
- Very good stalks and roots
- Fast dry down at this maturity
- Best following beans
- No corn borer refuge needed

Corn borer pyramid and one CRW event.

GLYPHOSATE



Liberty®

**GENERAL CHARACTERISTICS**

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

PLANTING INFO

Speed of emergence: 7
 High organic soils: 8
 Timber soils: 8
 Clay & varied soils: 8
 Sand (dryland): 8
 Sand (irrigated): 7
 Wet soils: 8

POPULATION

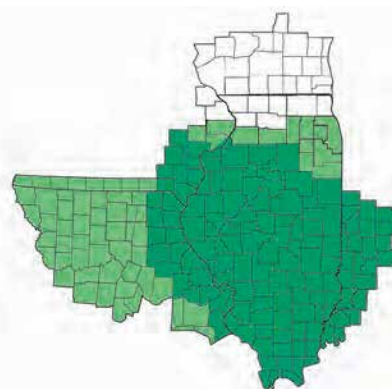
31 – 37
 27 – 33
 27 – 33
 23 – 29
 31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
 No. leaf blight tolerance: 5
 Anthracnose tolerance: 7
 Gray leaf spot tolerance: 6
 Diplodia ear rot tolerance: 7
 Goss's wilt: 5
 Plant growth regulator sensitivity: 6
 Greensnap tolerance: 7

PROTECTION

Nematode protection: Yes

**AREA OF ADAPTION:**

Dark Green - Primary
 Light Green - Secondary

HARVEST INFORMATION

Grain quality: 8* (premium potential)
 Test weight: 7
 GDD to silk: 1400
 GDD to 30%: 2750
 Ear retention: 8
 High tonnage silage: 8
 Harvest residue: 8

REFUGE

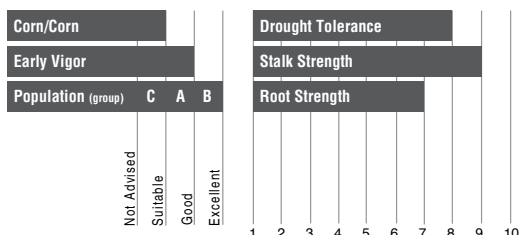
Integrated refuge

6T54 3000GT

Brand

**113 Day Maturity**

- Count on this one, very steady
- Great early planting choice because of excellent emergence ratings
- Excellent silage option north
- Avoid wet feet
- Responds well to sidedressing

It will fool you with more corn than it looks.

GLYPHOSATE



Liberty®

**GENERAL CHARACTERISTICS**

Plant height: 8
 Ear height: 6
 Ear type: Intermediate

PLANTING INFO

Speed of emergence: 8
 High organic soils: 10
 Timber soils: 8
 Clay & varied soils: 8
 Sand (dryland): 7
 Sand (irrigated): 9
 Wet soils: 6

POPULATION

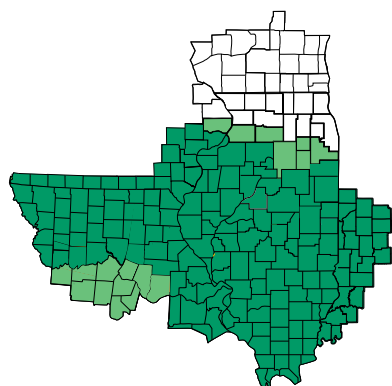
31 – 37
 27 – 33
 27 – 33
 23 – 29
 31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
 No. leaf blight tolerance: 7
 Anthracnose tolerance: 8
 Gray leaf spot tolerance: 6
 Diplodia ear rot tolerance: 5
 Goss's wilt: 7
 Plant growth regulator sensitivity: 8
 Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes

**AREA OF ADAPTION:**

Dark Green - Primary
 Light Green - Secondary

HARVEST INFORMATION

Grain quality: 7
 Test weight: 7
 GDD to silk: 1420
 GDD to 30%: 2900
 Ear retention: 8
 High tonnage silage: 9
 Harvest residue: 9

REFUGE

20% structured refuge
 Burrus 6T51 GT, Power Plus® 6F71 R^{TM*}
 Power Plus® 4J99 R^{TM*}

6F74AMXTM*

Brand

113 Day Maturity

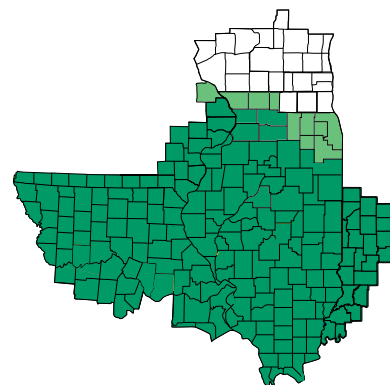
- No separate refuge needed in the corn belt
- Good drought tolerance as it prefers well drained soils
- Very good leaf disease and ear rot tolerances
- Huge root system

Strongest performance in tough situations.

| Corn/Corn | Early Vigor | Population (group) | C | A | B |
|-----------|-------------|--------------------|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

GLYPHOSATE

Liberty[®]



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

GENERAL CHARACTERISTICS

Plant height: 7
Ear height: 7
Ear type: Intermediate

PLANTING INFO

Speed of emergence: 8
High organic soils: 8
Timber soils: 9
Clay & varied soils: 9
Sand (dryland): 9
Sand (irrigated): 7
Wet soils: 6

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 9
No. leaf blight tolerance: 7
Anthracnose tolerance: 8
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 8
Plant growth regulator sensitivity: 6
Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 8* (premium potential)
Test weight: 8
GDD to silk: 1360
GDD to 30%: 2800
Ear retention: 9
High tonnage silage: 9
Harvest residue: 9

REFUGE

Integrated refuge

6P75AMXTM*

Brand

113 Day Maturity

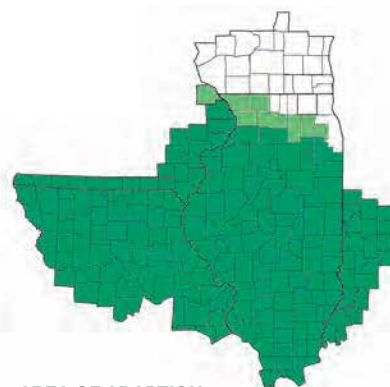
- Performs best on high productivity soils
- Responds to fungicides
- Tall plants with high ear placement
- Great in zones 6, 7, and 8

The yield dynamo.

| Corn/Corn | Early Vigor | Population (group) | A | C | B+ |
|-----------|-------------|--------------------|---|---|----|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

GLYPHOSATE

Liberty[®]



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

GENERAL CHARACTERISTICS

Plant height: 8
Ear height: 8
Ear type: Flex

PLANTING INFO

Speed of emergence: 7
High organic soils: 10
Timber soils: 7
Clay & varied soils: 7
Sand (dryland): 6
Sand (irrigated): 10
Wet soils: 8

POPULATION

33 – 35
29 – 31
29 – 31
25 – 27
33 – 35

AGRONOMIC PACKAGE

Fall appearance: 7
No. leaf blight tolerance: 8
Anthracnose tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 8
Plant growth regulator sensitivity: 3
Greensnap tolerance: 6

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 7
Test weight: 7
GDD to silk: 1420
GDD to 30%: 2750
Ear retention: 7
High tonnage silage: 9
Harvest residue: 8

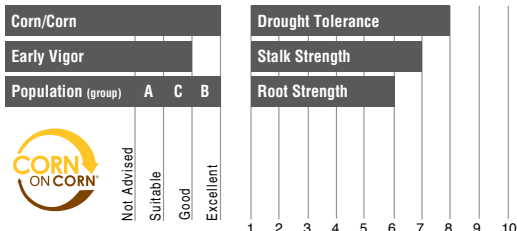
REFUGE

Integrated refuge

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

7A18 Q™★
Brand**114 Day Maturity**

- Great choice for the corn rootworm areas
- Exceptional drought tolerance
- Nice stay green with good stalks and roots
- Good grain quality

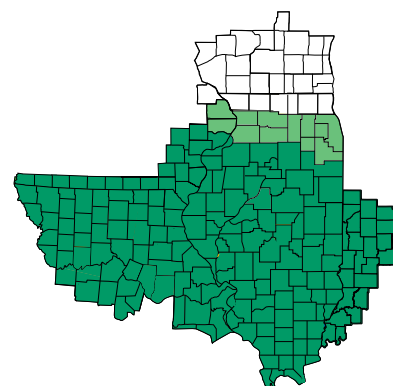
Off the chart performance.

GLYPHOSATE



Liberty®

LIBERTY LINK

**AREA OF ADAPTION:**Dark Green - Primary
Light Green - Secondary**GENERAL CHARACTERISTICS**

Plant height: 8
Ear height: 8
Ear type: Intermediate

PLANTING INFO

Speed of emergence: 8
High organic soils: 10
Timber soils: 9
Clay & varied soils: 9
Sand (dryland): 9
Sand (irrigated): 10
Wet soils: 8

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 7
No. leaf blight tolerance: 5
Anthracnose tolerance: 5
Gray leaf spot tolerance: 6
Diplodia ear rot tolerance: 8
Goss's wilt: NR
Plant growth regulator sensitivity: 6
Greensnap tolerance: 7

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

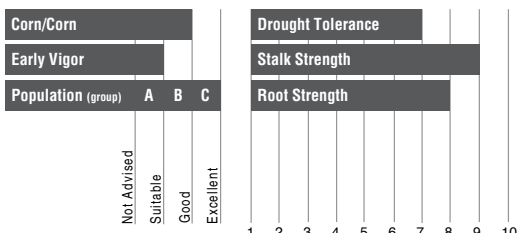
Grain quality: 9* (premium potential)
Test weight: 8
GDD to silk: 1450
GDD to 30%: 2900
Ear retention: 9
High tonnage silage: 9
Harvest residue: 10

REFUGE

20% structured refuge
Power Plus® 6F71 R™*, Burrus 6T51 GT,
Power Plus® 4J99 R™*

7V66AMXT™★
Brand**115 Day Maturity**

- High yield, first in trials
- Awesome grain quality and strong stalks
- Moderate response to fungicide
- Great fall appearance
- Girthy ear with deep kernels

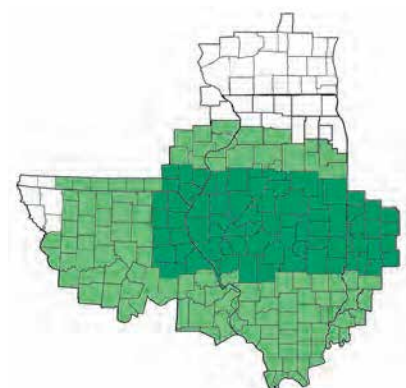
Big yield, beautiful grain.

GLYPHOSATE



Liberty®

LIBERTY LINK

**AREA OF ADAPTION:**Dark Green - Primary
Light Green - Secondary**GENERAL CHARACTERISTICS**

Plant height: 8
Ear height: 8
Ear type: Flex

PLANTING INFO

Speed of emergence: 7
High organic soils: 10
Timber soils: 7
Clay & varied soils: 7
Sand (dryland): 6
Sand (irrigated): 9
Wet soils: 8

POPULATION

28 – 34
26 – 32
26 – 32
21 – 27
28 – 34

AGRONOMIC PACKAGE

Fall appearance: 7
No. leaf blight tolerance: 7
Anthracnose tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 8
Plant growth regulator sensitivity: 3
Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 9* (premium potential)
Test weight: 8
GDD to silk: 1420
GDD to 30%: 2900
Ear retention: 6
High tonnage silage: 10
Harvest residue: 10

REFUGE

Integrated refuge

9C24 3010A

Brand

95 Day Maturity

Agrisure Artesian
3010A

- High yielding, ultra-early platform
- Agrisure Artesian® drought technology
- Ear flex allows moderate populations
- Medium tall with dual-purpose utility

A fresh take on proven genetics.

| Corn/Corn | | | |
|--------------------|-------------|----------|-----------|
| Early Vigor | | | |
| Population (group) | A | C | B |
| | Not Advised | Suitable | Good |
| | | | Excellent |

Drought Tolerance

Agrisure Artesian®

| Stalk Strength | Root Strength |
|----------------|---------------|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 |



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

GENERAL CHARACTERISTICS

Plant height: 8
Ear height: 8
Ear type: Intermediate

PLANTING INFO

Speed of emergence: 8
High organic soils: 10
Timber soils: 9
Clay & varied soils: 8
Sand (dryland): 7
Sand (irrigated): 8
Wet soils: 8

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 7
No. leaf blight tolerance: 7
Anthracnose tolerance: 7
Gray leaf spot tolerance: NR
Diplodia ear rot tolerance: NR
Goss's wilt: 8
Plant growth regulator sensitivity: 6
Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes
Water use efficiency technology:



HARVEST INFORMATION

Grain quality: 8
Test weight: 8
GDD to silk: 1275
GDD to 30%: 2240
Ear retention: 7
High tonnage silage: 9
Harvest residue: 7

REFUGE

20% structured refuge

1G39AM™

Brand

101 Day Maturity

Optimum AcreMax
ABOVE

- Versatile high yielder
- Strong late season stalk
- Great health package for zone where this maturity is used
- Strong roots and stalk
- Moderate stature and ear height

Full-season performance from early genetics.

| Corn/Corn | | | |
|--------------------|-------------|----------|-----------|
| Early Vigor | | | |
| Population (group) | C | A | B |
| | Not Advised | Suitable | Good |
| | | | Excellent |

Drought Tolerance

POWER PLUS

| Stalk Strength | Root Strength |
|----------------|---------------|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 |



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

GENERAL CHARACTERISTICS

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

PLANTING INFO

Speed of emergence: 7
High organic soils: 9
Timber soils: 9
Clay & varied soils: 9
Sand (dryland): 7
Sand (irrigated): 8
Wet soils: 8

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
No. leaf blight tolerance: 8
Anthracnose tolerance: 8
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 8
Goss's wilt: 8
Plant growth regulator sensitivity: 6
Greensnap tolerance: 6

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 7
Test weight: 8
GDD to silk: 1350
GDD to 30%: 2400
Ear retention: 8
High tonnage silage: 7
Harvest residue: 7

REFUGE

Integrated refuge

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Power Plus brand is distributed by Burrus.

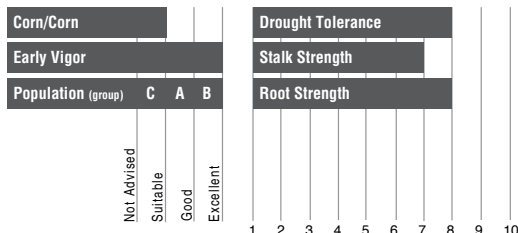
2Y06AM™★
Brand

104 Day Maturity



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

The real deal for the stateline area.



GLYPHOSATE



Liberty®

LIBERTY LINK

GENERAL CHARACTERISTICS

Plant height: 8
Ear height: 6
Ear type: Intermediate

PLANTING INFO

Speed of emergence: 7
High organic soils: 9
Timber soils: 9
Clay & varied soils: 9
Sand (dryland): 7
Sand (irrigated): 9
Wet soils: 8

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 7
No. leaf blight tolerance: 7
Anthracnose tolerance: 7
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: 8
Goss's wilt: 8
Plant growth regulator sensitivity: 8
Greensnap tolerance: 6

PROTECTION

Nematode protection: Yes



AREA OF ADAPTION:

Dark Green - Primary
Light Green - Secondary

HARVEST INFORMATION

Grain quality: 7
Test weight: 8
GDD to silk: 1325
GDD to 30%: 2500
Ear retention: 8
High tonnage silage: 8
Harvest residue: 8

REFUGE

Integrated refuge

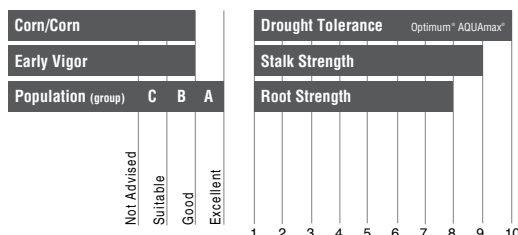
2N82AM™★
Brand

105 Day Maturity



- No additional (or separate) refuge required in the corn belt
- Optimum® AQUAmax® hybrid with great drought tolerance
- The ideal early season product for light soils
- Plant it early, harvest it early

The ideal early product for light soils.



GLYPHOSATE



Liberty®

LIBERTY LINK

GENERAL CHARACTERISTICS

Plant height: 5
Ear height: 5
Ear type: Intermediate

PLANTING INFO

Speed of emergence: 7
High organic soils: 7
Timber soils: 9
Clay & varied soils: 9
Sand (dryland): 7
Sand (irrigated): 6
Wet soils: 8

POPULATION

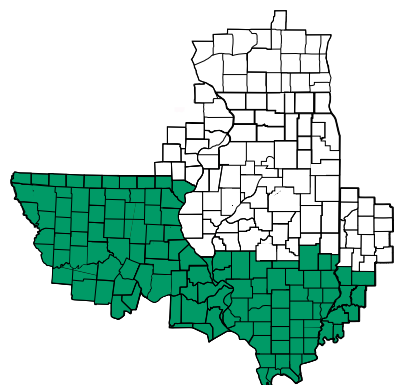
34 – 40
31 – 37
31 – 37
26 – 32
34 – 40

AGRONOMIC PACKAGE

Fall appearance: 8
No. leaf blight tolerance: 6
Anthracnose tolerance: 5
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 9
Plant growth regulator sensitivity: 6
Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes
Water use efficiency technology: **AQUAmax**



AREA OF ADAPTION:

Dark Green - Primary
Light Green - Secondary

HARVEST INFORMATION

Grain quality: 7
Test weight: 7
GDD to silk: 1310
GDD to 30%: 2680
Ear retention: 9
High tonnage silage: 5
Harvest residue: NR

REFUGE

Integrated refuge

4J93AM™

Brand

109 Day Maturity

- Short, low ear with excellent ear retention
- Will work across geography and soil types
- Optimum® AQUAmax® hybrid with great drought tolerance
- No refuge needed

Setting a new performance standard at 109 days.

| Corn/Corn | | | | Drought Tolerance | |
|--------------------|----------|------|-----------|-------------------|----|
| Early Vigor | | | | Optimum® AQUAmax® | |
| Population (group) | | | | Stalk Strength | |
| | | | | Root Strength | |
| Not Advised | Suitable | Good | Excellent | 1 | 2 |
| | | | | 3 | 4 |
| | | | | 5 | 6 |
| | | | | 7 | 8 |
| | | | | 9 | 10 |

GENERAL CHARACTERISTICS

Plant height: 6
Ear height: 6
Ear type: Intermediate

PLANTING INFO

Speed of emergence: 7
High organic soils: 9
Timber soils: 9
Clay & varied soils: 9
Sand (dryland): 6
Sand (irrigated): 9
Wet soils: 8

POPULATION

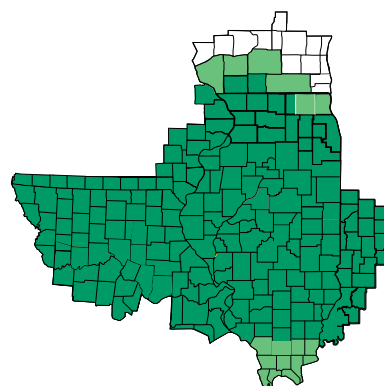
31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 7
No. leaf blight tolerance: 8
Anthracnose tolerance: 7
Gray leaf spot tolerance: 5
Diplodia ear rot tolerance: 5
Goss's wilt: 8
Plant growth regulator sensitivity: 6
Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes
Water use efficiency technology:



AREA OF ADAPTION:

Dark Green - Primary
Light Green - Secondary

HARVEST INFORMATION

Grain quality: 8
Test weight: 7
GDD to silk: 1340
GDD to 30%: 2750
Ear retention: 9
High tonnage silage: 5
Harvest residue: 6

REFUGE

Integrated refuge

5K33AM™

Brand

110 Day Maturity

- High yield potential
- Early RM for zones 7 & 8
- Versatility across soil types
- Integrated refuge product
- Good southern movement

Raw yield power with toughness for mixed soils.

| Corn/Corn | | | | Drought Tolerance | |
|--------------------|----------|------|-----------|-------------------|----|
| Early Vigor | | | | | |
| Population (group) | | | | Stalk Strength | |
| | | | | Root Strength | |
| Not Advised | Suitable | Good | Excellent | 1 | 2 |
| | | | | 3 | 4 |
| | | | | 5 | 6 |
| | | | | 7 | 8 |
| | | | | 9 | 10 |

GENERAL CHARACTERISTICS

Plant height: 7
Ear height: 7
Ear type: Intermediate

PLANTING INFO

Speed of emergence: 6
High organic soils: 9
Timber soils: 8
Clay & varied soils: 8
Sand (dryland): 7
Sand (irrigated): 9
Wet soils: 8

POPULATION

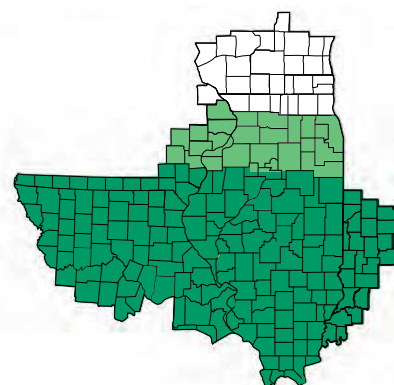
28 – 34
26 – 32
26 – 32
21 – 27
28 – 34

AGRONOMIC PACKAGE

Fall appearance: 8
No. leaf blight tolerance: 7
Anthracnose tolerance: 5
Gray leaf spot tolerance: 6
Diplodia ear rot tolerance: 6
Goss's wilt: 8
Plant growth regulator sensitivity: 6
Greensnap tolerance: 6

PROTECTION

Nematode protection: Yes



AREA OF ADAPTION:

Dark Green - Primary
Light Green - Secondary

HARVEST INFORMATION

Grain quality: 8
Test weight: 7
GDD to silk: 1350
GDD to 30%: 2700
Ear retention: 7
High tonnage silage: 9
Harvest residue: 7

REFUGE


Integrated refuge

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


6C41 S^{TM*}

Brand

112 Day Maturity





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

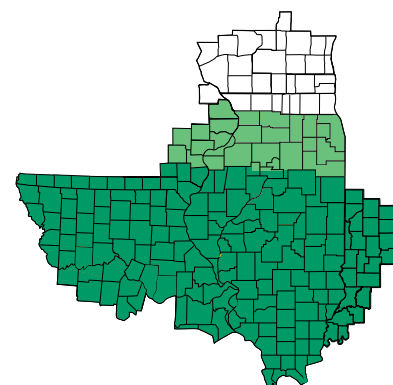


Hard endo premium candidate.

| | | | | | | | |
|--------------------|-------------|----------|-----------|-------------------|---|---|---|
| Corn/Corn | | | | Drought Tolerance | | | |
| Early Vigor | | | | Stalk Strength | | | |
| Population (group) | A | B | C | Root Strength | | | |
| | Not Advised | Suitable | Good | | | | |
| | | | Excellent | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 8 | 9 | 10 | | | | |

GLYPHOSATE 

Liberty[®] 



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

GENERAL CHARACTERISTICS

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

PLANTING INFO

Speed of emergence: 9
High organic soils: 9
Timber soils: 9
Clay & varied soils: 8
Sand (dryland): 8
Sand (irrigated): 9
Wet soils: 8

POPULATION

28 – 34
26 – 32
26 – 32
21 – 27
28 – 34

AGRONOMIC PACKAGE

Fall appearance: 9
No. leaf blight tolerance: 6
Anthracnose tolerance: 7
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: 6
Goss's wilt: 8
Plant growth regulator sensitivity: 6
Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 10* (premium potential)
Test weight: 10
GDD to silk: 1460
GDD to 30%: 2850
Ear retention: 8
High tonnage silage: 8
Harvest residue: 7


REFUGE

20% structured refuge
Burrus 6T51 GT, Power Plus[®] 6F71 R^{TM*},
Power Plus[®] 4J99 R^{TM*}


6P73AM^{TM*}

Brand

113 Day Maturity





- Performs best on moderate to high productivity soils
- Yield leader
- Good disease package
- Good dry down

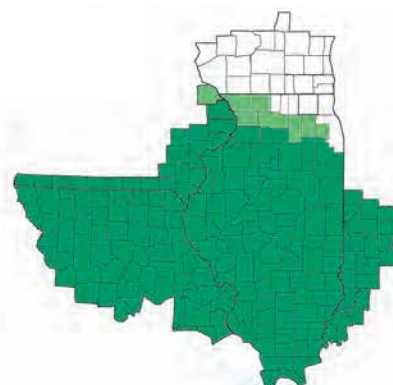


Proven top end yields with great agronomics.

| | | | | | | | |
|--------------------|-------------|----------|-----------|-------------------|---|---|---|
| Corn/Corn | | | | Drought Tolerance | | | |
| Early Vigor | | | | Stalk Strength | | | |
| Population (group) | A | B | C | Root Strength | | | |
| | Not Advised | Suitable | Good | | | | |
| | | | Excellent | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 8 | 9 | 10 | | | | |

GLYPHOSATE 

Liberty[®] 



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

GENERAL CHARACTERISTICS

Plant height: 8
Ear height: 8
Ear type: Flex

PLANTING INFO

Speed of emergence: 7
High organic soils: 10
Timber soils: 8
Clay & varied soils: 8
Sand (dryland): 6
Sand (irrigated): 10
Wet soils: 8

POPULATION

28 – 34
26 – 32
26 – 32
21 – 27
28 – 34

AGRONOMIC PACKAGE

Fall appearance: 7
No. leaf blight tolerance: 8
Anthracnose tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7
Goss's wilt: 8
Plant growth regulator sensitivity: 3
Greensnap tolerance: 6

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 7
Test weight: 7
GDD to silk: 1420
GDD to 30%: 2750
Ear retention: 7
High tonnage silage: 9
Harvest residue: 8

REFUGE

Integrated refuge

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

6N83AM^{TM*}
Brand

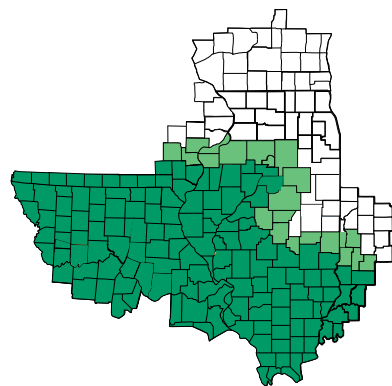
113 Day Maturity

For tough soils – Optimum® AQUAmax® rated.

| Corn/Corn | | | | Drought Tolerance | |
|--------------------|---|---|---|-------------------|--|
| Early Vigor | | | | Stalk Strength | |
| Population (group) | | | | Root Strength | |
| | A | C | B | | |
| Not Advised | | | | | |
| Suitable | | | | | |
| Good | | | | | |
| Excellent | | | | | |

GLYPHOSATE

Liberty®



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

GENERAL CHARACTERISTICS

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

PLANTING INFO

Speed of emergence: 7
 High organic soils: 8
 Timber soils: 9
 Clay & varied soils: 9
 Sand (dryland): 8
 Sand (irrigated): 8
 Wet soils: 7

POPULATION

31 – 37
 27 – 33
 27 – 33
 23 – 29
 31 – 37

AGRONOMIC PACKAGE

Fall appearance: 7
 No. leaf blight tolerance: 7
 Anthracnose tolerance: 6
 Gray leaf spot tolerance: 7
 Diplodia ear rot tolerance: 5
 Goss's wilt: 8
 Plant growth regulator sensitivity: 6
 Greensnap tolerance: 7

PROTECTION

Nematode protection: Yes
 Water use efficiency technology:

HARVEST INFORMATION

Grain quality: 6
 Test weight: 6
 GDD to silk: 1400
 GDD to 30%: 2740
 Ear retention: 8
 High tonnage silage: 6
 Harvest residue: 7

REFUGE

Integrated refuge

7577 3010
Brand

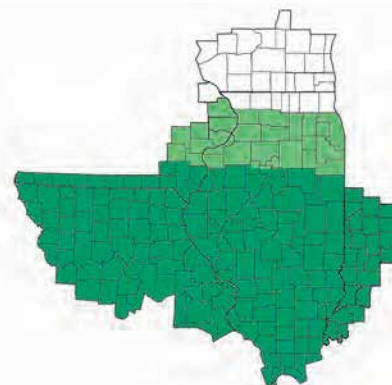
114 Day Maturity

Provides guts for southern IL and MO.

| Corn/Corn | | | | Drought Tolerance | |
|--------------------|---|---|---|-------------------|--|
| Early Vigor | | | | Stalk Strength | |
| Population (group) | | | | Root Strength | |
| | A | C | B | | |
| Not Advised | | | | | |
| Suitable | | | | | |
| Good | | | | | |
| Excellent | | | | | |

GLYPHOSATE

Liberty®



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

GENERAL CHARACTERISTICS

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

PLANTING INFO

Speed of emergence: 8
 High organic soils: 7
 Timber soils: 9
 Clay & varied soils: 9
 Sand (dryland): 9
 Sand (irrigated): 9
 Wet soils: 7

POPULATION

31 – 37
 27 – 33
 27 – 33
 23 – 29
 31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
 No. leaf blight tolerance: 7
 Anthracnose tolerance: NR
 Gray leaf spot tolerance: 6
 Diplodia ear rot tolerance: 6
 Goss's wilt: 8
 Plant growth regulator sensitivity: 6
 Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 7
 Test weight: 8
 GDD to silk: 1420
 GDD to 30%: 2850
 Ear retention: 8
 High tonnage silage: 8
 Harvest residue: 8

REFUGE

20% structured refuge
 Burrus 6T51 GT, Power Plus® 6F71 R^{TM*},
 Power Plus® 4J99 R^{TM*}

*Catalyst® is a registered trademark of Syngenta Group Company.
 Catalyst is a Syngenta brand distributed by Burrus.

7M83AM^{TM*}

Brand

115 Day Maturity

AcreMax
ABOVE

- Tons of yield potential
- Great drought tolerance
- Large, girthy ears with very deep kernels
- Prefers better soils
- Moderate response to fungicide

Better stalks, better roots.

| | | | | | | | | | | |
|--------------------|---|---|---|--|--|--|--|--|--|--|
| Corn/Corn | | | | | | | | | | |
| Early Vigor | | | | | | | | | | |
| Population (group) | A | C | B | | | | | | | |

Not Advised
Suitable
Good
Excellent

1 2 3 4 5 6 7 8 9 10

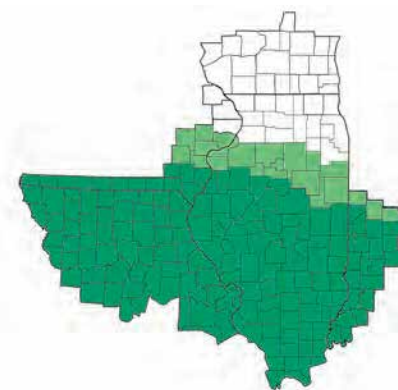
Drought Tolerance

Stalk Strength

Root Strength

GLYPHOSATE

Liberty[®] **LIBERTY LINK**



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

GENERAL CHARACTERISTICS

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

PLANTING INFO

Speed of emergence: 8
High organic soils: 8
Timber soils: 9
Clay & varied soils: 9
Sand (dryland): 7
Sand (irrigated): 9
Wet soils: 8

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
No. leaf blight tolerance: 7
Anthracnose tolerance: 5
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 8
Goss's wilt: 8
Plant growth regulator sensitivity: NR
Greensnap tolerance: 6

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 8
Test weight: 8
GDD to silk: 1440
GDD to 30%: 2900
Ear retention: NR
High tonnage silage: 10
Harvest residue: 10

REFUGE

Integrated refuge

2R63 R^{TM*}

Brand

104 Day Maturity

Roundup Ready
CORN 2

- Strong across soil types
- Excellent stalk and root package
- Very good against Goss's Wilt and Northern leaf blight

Developed for the stateline area.

| | | | | | | | | | | |
|--------------------|---|---|---|--|--|--|--|--|--|--|
| Corn/Corn | | | | | | | | | | |
| Early Vigor | | | | | | | | | | |
| Population (group) | C | A | B | | | | | | | |

Not Advised
Suitable
Good
Excellent

1 2 3 4 5 6 7 8 9 10

Drought Tolerance

Stalk Strength

Root Strength

GLYPHOSATE

Roundup Ready **CORN 2**



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

GENERAL CHARACTERISTICS

Plant height: 7
Ear height: 7
Ear type: Intermediate

PLANTING INFO

Speed of emergence: 8
High organic soils: 9
Timber soils: 9
Clay & varied soils: 9
Sand (dryland): 8
Sand (irrigated): 9
Wet soils: 9

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
No. leaf blight tolerance: 9
Anthracnose tolerance: 7
Gray leaf spot tolerance: 8
Diplodia ear rot tolerance: 6
Goss's wilt: 9
Plant growth regulator sensitivity: 3
Greensnap tolerance: 7

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 7
Test weight: 7
GDD to silk: 1360
GDD to 30%: 2550
Ear retention: 7
High tonnage silage: 8
Harvest residue: 7

REFUGE

None needed

4J99 R™

Brand

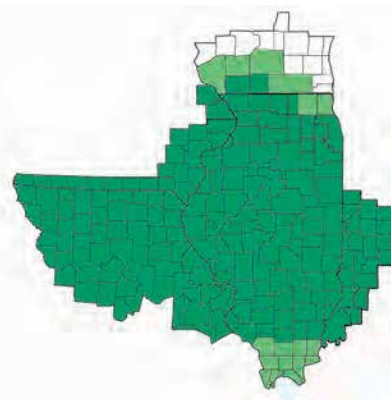
**109 Day Maturity**

- Works across all soils
- High yield potential but won't look it, as the cob is small
- The kernels are very deep
- Optimum® AQUAmax® technology protects against drought damage
- It can benefit from fungicide application

A Roundup Ready® refuge option.

| Corn/Corn | | | | Drought Tolerance | | | | | |
|--------------------|---|---|---|-------------------|---|---|----|---|---|
| Early Vigor | | | | Optimum® AQUAmax® | | | | | |
| Population (group) | | | | Stalk Strength | | | | | |
| | | | | Root Strength | | | | | |
| | C | A | B | | | | | | |
| Not Advised | | | | | | | | | |
| Suitable | | | | | | | | | |
| Good | | | | | | | | | |
| Excellent | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 | 6 |
| | | | | 7 | 8 | 9 | 10 | | |

GLYPHOSATE



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

GENERAL CHARACTERISTICS

Plant height: 6
Ear height: 6
Ear type: Intermediate

PLANTING INFO

Speed of emergence: 7
High organic soils: 9
Timber soils: 9
Clay & varied soils: 9
Sand (dryland): 6
Sand (irrigated): 9
Wet soils: 8

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 7
No. leaf blight tolerance: 8
Anthracnose tolerance: 7
Gray leaf spot tolerance: 5
Diplodia ear rot tolerance: 5
Goss's wilt: 8
Plant growth regulator sensitivity: 6
Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes
Water use efficiency technology: **AQUAmax®**

HARVEST INFORMATION

Grain quality: 8
Test weight: 7
GDD to silk: 1340
GDD to 30%: 2750
Ear retention: 9
High tonnage silage: 5
Harvest residue: 6

REFUGE

None needed

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6T51 GT

Brand

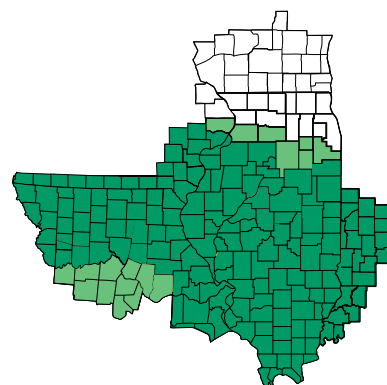
**113 Day Maturity**

- Very high top end yield potential
- Girthy ear with deep kernels
- Great on irrigated sand
- Fits well across soils and environments
- Same family as Burrus 6T54 3000GT

High performance, proven refuge product.

| Corn/Corn | | | | Drought Tolerance | | | | | |
|--------------------|---|---|---|-------------------|---|---|----|---|---|
| Early Vigor | | | | Stalk Strength | | | | | |
| Population (group) | | | | Root Strength | | | | | |
| | | | | | | | | | |
| | C | A | B | | | | | | |
| Not Advised | | | | | | | | | |
| Suitable | | | | | | | | | |
| Good | | | | | | | | | |
| Excellent | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 | 6 |
| | | | | 7 | 8 | 9 | 10 | | |

GLYPHOSATE



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

GENERAL CHARACTERISTICS

Plant height: 8
Ear height: 6
Ear type: Intermediate

PLANTING INFO

Speed of emergence: 8
High organic soils: 10
Timber soils: 8
Clay & varied soils: 8
Sand (dryland): 7
Sand (irrigated): 9
Wet soils: 6

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
No. leaf blight tolerance: 7
Anthracnose tolerance: 8
Gray leaf spot tolerance: 6
Diplodia ear rot tolerance: 5
Goss's wilt: 7
Plant growth regulator sensitivity: 8
Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 7
Test weight: 7
GDD to silk: 1470
GDD to 30%: 2900
Ear retention: 8
High tonnage silage: 9
Harvest residue: 9

REFUGE

None needed

6F71 R™*

Brand

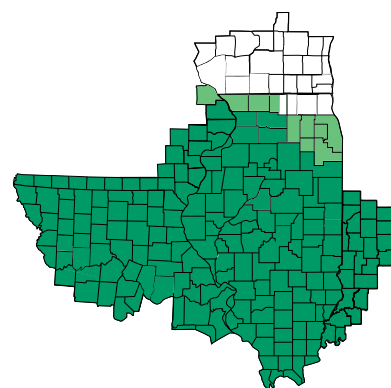
**113 Day Maturity**

- Excellent stalks and very good roots
- Good drought tolerance
- Superb refuge choice
- Huge root system
- Same family as Power Plus® 6F74AMX™*

Plant it with confidence.

| Corn/Corn | | | | Drought Tolerance | | | | | |
|--------------------|-------------|----------|------|-------------------|---|---|---|---|----|
| Early Vigor | | | | Stalk Strength | | | | | |
| Population (group) | C | A | B | Root Strength | | | | | |
| | Not Advised | Suitable | Good | Excellent | | | | | |
| | | | | | 1 | 2 | 3 | 4 | 5 |
| | | | | | | 6 | 7 | 8 | 9 |
| | | | | | | | | | 10 |

GLYPHOSATE

**AREA OF ADAPTION:**

Dark Green - Primary

Light Green - Secondary

GENERAL CHARACTERISTICS

Plant height: 7

Ear height: 7

Ear type: Intermediate

PLANTING INFO

Speed of emergence: 8

High organic soils: 8

Timber soils: 9

Clay & varied soils: 9

Sand (dryland): 9

Sand (irrigated): 7

Wet soils: 7

POPULATION

31 – 37

27 – 33

27 – 33

23 – 29

31 – 37

AGRONOMIC PACKAGE

Fall appearance: 9

No. leaf blight tolerance: 7

Anthracnose tolerance: 8

Gray leaf spot tolerance: 7

Diplodia ear rot tolerance: 7

Goss's wilt: 8

Plant growth regulator sensitivity: 6

Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 8* (premium potential)

Test weight: 8

GDD to silk: 1360

GDD to 30%: 2800

Ear retention: 9

High tonnage silage: 9

Harvest residue: 9

REFUGE

None needed

3442

Brand

**102 Day Maturity**

- Good health package
- Not recommended for drought-prone soil
- Very good stalks and roots
- Medium plant size adds stability

High yield with conventional freedom.

| Corn/Corn | | | | Drought Tolerance | | | | | |
|--------------------|-------------|----------|------|-------------------|---|---|---|---|----|
| Early Vigor | | | | Stalk Strength | | | | | |
| Population (group) | A | C | B | Root Strength | | | | | |
| | Not Advised | Suitable | Good | Excellent | | | | | |
| | | | | | 1 | 2 | 3 | 4 | 5 |
| | | | | | | 6 | 7 | 8 | 9 |
| | | | | | | | | | 10 |

CONVENTIONAL HERBICIDES ONLY

**AREA OF ADAPTION:**

Dark Green - Primary

Light Green - Secondary

GENERAL CHARACTERISTICS

Plant height: 7

Ear height: 6

Ear type: Fixed

PLANTING INFO

Speed of emergence: 8

High organic soils: 9

Timber soils: 9

Clay & varied soils: 8

Sand (dryland): 7

Sand (irrigated): 9

Wet soils: 9

POPULATION

31 – 37

27 – 33

27 – 33

23 – 29

31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8

No. leaf blight tolerance: 7

Anthracnose tolerance: 8

Gray leaf spot tolerance: 7

Diplodia ear rot tolerance: NR

Goss's wilt: 7

Plant growth regulator sensitivity: 6

Greensnap tolerance: 7

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 7* (premium potential)

Test weight: 7

GDD to silk: 1220

GDD to 30%: 2400

Ear retention: 9


High tonnage silage: 7

Harvest residue: 7


REFUGE

None needed

2R67™
Brand



105 Day Maturity



- Versatile high yielder
- Excellent disease package
- Great roots and stalks
- Great corn after corn

Developed for the stateline area.

| Corn/Corn | Early Vigor | Population (group) | C | A | B | Drought Tolerance | Stalk Strength | Root Strength |
|-----------|-------------|--------------------|---|---|---|-------------------|----------------|---------------|
| | | | | | | | | |

CORN ON CORN

Not Advised
Suitable
Good
Excellent

1 2 3 4 5 6 7 8 9 10

CONVENTIONAL HERBICIDES ONLY



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

GENERAL CHARACTERISTICS

Plant height: 7
 Ear height: 7
 Ear type: Intermediate

PLANTING INFO

Speed of emergence: 8
 High organic soils: 9
 Timber soils: 9
 Clay & varied soils: 8
 Sand (dryland): 7
 Sand (irrigated): 8
 Wet soils: 8

POPULATION

31 – 37
 27 – 33
 27 – 33
 23 – 29
 31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
 No. leaf blight tolerance: 9
 Anthracnose tolerance: 7
 Gray leaf spot tolerance: 8
 Diplodia ear rot tolerance: 6
 Goss's wilt: 9
 Plant growth regulator sensitivity: 3
 Greensnap tolerance: 7

PROTECTION

Nematode protection: Yes


HARVEST INFORMATION

Grain quality: 7
 Test weight: 7
 GDD to silk: 1360
 GDD to 30%: 2550
 Ear retention: 7
 High tonnage silage: 8
 Harvest residue: 7



REFUGE

None needed

4J90™
Brand



109 Day Maturity

- High yield potential with dry grain
- It yields more than it looks
- Deep kernels sit on small cobs
- Will respond to fungicide application

Our first conventional Optimum® AQUAmax® product.

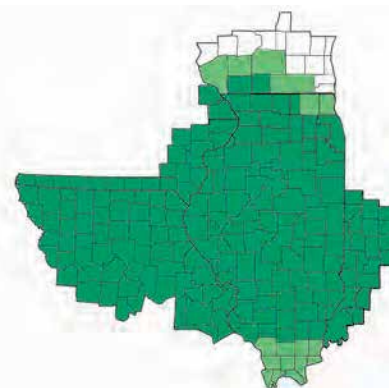
| Corn/Corn | Early Vigor | Population (group) | C | A | B | Drought Tolerance | Stalk Strength | Root Strength |
|-----------|-------------|--------------------|---|---|---|-------------------|----------------|---------------|
| | | | | | | | | |

Optimum® AQUAmax®

Not Advised
Suitable
Good
Excellent

1 2 3 4 5 6 7 8 9 10

CONVENTIONAL HERBICIDES ONLY



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

GENERAL CHARACTERISTICS

Plant height: 6
 Ear height: 6
 Ear type: Intermediate

PLANTING INFO

Speed of emergence: 7
 High organic soils: 9
 Timber soils: 9
 Clay & varied soils: 9
 Sand (dryland): 6
 Sand (irrigated): 9
 Wet soils: 8

POPULATION

31 – 37
 27 – 33
 27 – 33
 23 – 29
 31 – 37

AGRONOMIC PACKAGE

Fall appearance: 7
 No. leaf blight tolerance: 8
 Anthracnose tolerance: 7
 Gray leaf spot tolerance: 5
 Diplodia ear rot tolerance: 5
 Goss's wilt: 8
 Plant growth regulator sensitivity: 6
 Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes
 Water use efficiency technology:  **AQUAmax®**

HARVEST INFORMATION

Grain quality: 8
 Test weight: 7
 GDD to silk: 1340
 GDD to 30%: 2750
 Ear retention: 9
 High tonnage silage: 5
 Harvest residue: 6

REFUGE

None needed

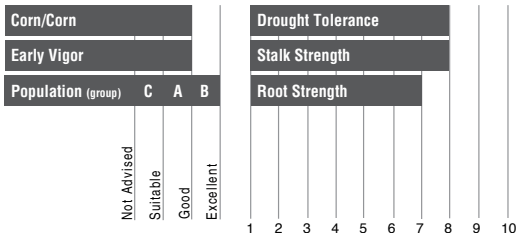
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6R20

Brand

112 Day Maturity

- Great choice on better soils
- Beautiful fall appearance
- Intriguing grain quality
- High fungicide response
- Harvest timely

High yield and consistency, low drama.

CONVENTIONAL HERBICIDES ONLY

GENERAL CHARACTERISTICS

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

PLANTING INFO

Speed of emergence: 7
 High organic soils: 10
 Timber soils: 8
 Clay & varied soils: 8
 Sand (dryland): 6
 Sand (irrigated): 9
 Wet soils: 7

POPULATION

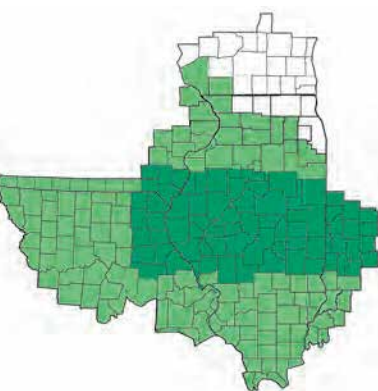
31 – 37
 27 – 33
 27 – 33
 23 – 29
 31 – 37

AGRONOMIC PACKAGE

Fall appearance: 9
 No. leaf blight tolerance: 7
 Anthracnose tolerance: NR
 Gray leaf spot tolerance: 6
 Diplodia ear rot tolerance: 7
 Goss's wilt: NR
 Plant growth regulator sensitivity: NR
 Greensnap tolerance: 7

PROTECTION

Nematode protection: Yes

**AREA OF ADAPTION:**

Dark Green - Primary
 Light Green - Secondary

HARVEST INFORMATION

Grain quality: 7
 Test weight: 7
 GDD to silk: 1400
 GDD to 30%: 2750
 Ear retention: 8
 High tonnage silage: 10
 Harvest residue: 8

REFUGE

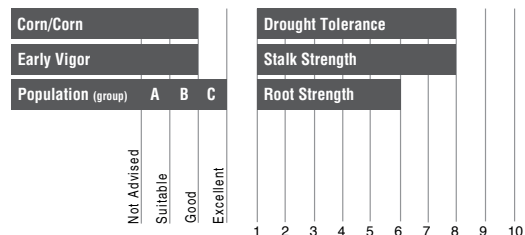
None needed

6C40™*

Brand

112 Day Maturity

- Marked by its high end potential yield response and consistency
- Taller plant type with excellent stalks
- Heavy test weight grain is the foundation
- Does not respond to higher density

Hard endo premium candidate.

CONVENTIONAL HERBICIDES ONLY

GENERAL CHARACTERISTICS

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

PLANTING INFO

Speed of emergence: 9
 High organic soils: 9
 Timber soils: 9
 Clay & varied soils: 8
 Sand (dryland): 8
 Sand (irrigated): 9
 Wet soils: 8

POPULATION

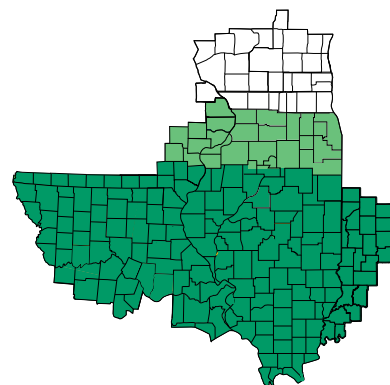
28 – 34
 26 – 32
 26 – 32
 21 – 27
 28 – 34

AGRONOMIC PACKAGE

Fall appearance: 9
 No. leaf blight tolerance: 6
 Anthracnose tolerance: 7
 Gray leaf spot tolerance: 8
 Diplodia ear rot tolerance: 6
 Goss's wilt: 8
 Plant growth regulator sensitivity: 8
 Greensnap tolerance: 7

PROTECTION

Nematode protection: Yes

**AREA OF ADAPTION:**

Dark Green - Primary
 Light Green - Secondary


HARVEST INFORMATION

Grain quality: 10* (premium potential)
 Test weight: 10
 GDD to silk: 1420
 GDD to 30%: 2850
 Ear retention: 8
 High tonnage silage: 8
 Harvest residue: 7


REFUGE

None needed

6Q60
Brand



113 Day Maturity



- Cranks out big yield potential on the good soils
- It has the guts to perform on light and varied soils
- Solid stalks
- Good root ratings
- Mid population will optimize its performance

Wide adaptation on all soils.

| Corn/Corn | | | | | Drought Tolerance |
|--------------------|---|---|---|--|-------------------|
| Early Vigor | | | | | Stalk Strength |
| Population (group) | A | C | B | | Root Strength |
| Not Advised | | | | | |
| Suitable | | | | | |
| Good | | | | | |
| Excellent | | | | | |

1 2 3 4 5 6 7 8 9 10

CONVENTIONAL HERBICIDES ONLY

GENERAL CHARACTERISTICS

Plant height: 8
Ear height: 6
Ear type: Intermediate

PLANTING INFO

Speed of emergence: 7
High organic soils: 8
Timber soils: 8
Clay & varied soils: 9
Sand (dryland): 8
Sand (irrigated): 9
Wet soils: 8

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
No. leaf blight tolerance: 8
Anthracnose tolerance: NR
Gray leaf spot tolerance: 6
Diplodia ear rot tolerance: 7
Goss's wilt: 8
Plant growth regulator sensitivity: 6
Greensnap tolerance: 8

PROTECTION

Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 6
Test weight: 6
GDD to silk: 1410
GDD to 30%: 2800
Ear retention: 8
High tonnage silage: 9
Harvest residue: 6


REFUGE

None needed




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

7M80^{TM*}
Brand



115 Day Maturity



- Nice drought tolerance
- Southern movement
- Long grain fill and girthy ears
- Moderate fungicide response
- Great fall appearance

Tons of yield potential.

| Corn/Corn | | | | | Drought Tolerance |
|--------------------|---|---|---|--|-------------------|
| Early Vigor | | | | | Stalk Strength |
| Population (group) | A | C | B | | Root Strength |
| Not Advised | | | | | |
| Suitable | | | | | |
| Good | | | | | |
| Excellent | | | | | |

1 2 3 4 5 6 7 8 9 10

CONVENTIONAL HERBICIDES ONLY

GENERAL CHARACTERISTICS

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

PLANTING INFO

Speed of emergence: 8
High organic soils: 8
Timber soils: 9
Clay & varied soils: 9
Sand (dryland): 7
Sand (irrigated): 9
Wet soils: 8

POPULATION

31 – 37
27 – 33
27 – 33
23 – 29
31 – 37

AGRONOMIC PACKAGE

Fall appearance: 8
No. leaf blight tolerance: 7
Anthracnose tolerance: 5
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 8
Goss's wilt: 8
Plant growth regulator sensitivity: NR
Greensnap tolerance: 6

PROTECTION

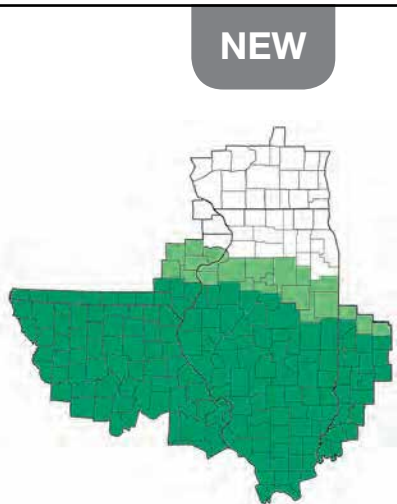
Nematode protection: Yes

HARVEST INFORMATION

Grain quality: 8
Test weight: 8
GDD to silk: 1440
GDD to 30%: 2900
Ear retention: NR
High tonnage silage: 10
Harvest residue: 10

REFUGE

None needed



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

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Power Plus brand is distributed by Burrus.

CORN PLANTING RATES

| Soil Type | A | | B | | C | |
|---------------------|----------------------|---|---|--|---|--|
| High organic soils | 34-40,000 | | 31-37,000 | | 28-34,000 | |
| Timber soils | 31-37,000 | | 27-33,000 | | 26-32,000 | |
| Clay & varied soils | 31-37,000 | | 27-33,000 | | 26-32,000 | |
| Sand (dryland) | 26-32,000 | | 23-29,000 | | 21-27,000 | |
| Sand (irrigated) | 34-40,000 | | 31-37,000 | | 28-34,000 | |
| Brand products | 2F91AMXT™ 2N82AM™ | 1S26AMXT™ 1G48AMXT™ 2B77AMXT™ 4J95AMX™ 5C17AMXT™+ 6216 3111A 6L45AMT™ | 6T54 3000GT 6F74AMX™ 6P75AMX™+ 7A18 Q™ 9C24 3010A 1G39AM™ 2Y06AM™ | 4J93AM™ 6N83AM™ 7577 3010 7M83AM™ 2R63 R™ 4J99 R™ 6T51 GT 6F71 R™ | 3442 2R67™ 4J90™ 6R20 6Q60 7M80™ | 3H85AMX™ 4A67AMXT™ 5K35AMX™ 7V66AMXT™ 5K33AM™ 6C40™ 6C41 S™ 6P73AM™ |

+ Plant 5C17AMXT™ and 6P75 AMX™ at the mid-range for your soil type, e.g., drop 34,000 on high organic soils rather than 37,000.

Best standability is normally achieved at the lowest recommended rates. Allows for a 10% stand loss.

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GROWER RESOURCES ARE ALWAYS AVAILABLE AT YOUR FINGERTIPS



We want to make sure growers have easy access to the information they need during planting season and beyond. You can find the charts in this Product Selection Guide and many more on the Grower Charts page under the Resources tab at burrusseed.com!

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.

PLATELESS PLANTERS

| SEED SIZE weight per 80,000 kernel unit | | SURE DROP 2 under 30# | SURE DROP 3 30-39# | SURE DROP 4 40-49# | SURE DROP 5 50-59# | SURE DROP 6 60-69# | SURE DROP 7 70# and over |
|--|--|---|--------------------------------|--------------------------|---------------------------------|---------------------------|------------------------------|
| Burrus Xtra seed treatment (Poncho® 500)** High rate Poncho (Poncho 1250)** | | BX2 HP2 | BX3 HP3 | BX4 HP4 | BX5 HP5 | BX6 HP6 | BX7 HP7 |
| John Deere/Kinze Finger Pickup *1 *7 | Max. Speed *2 | 66% *3 | 66-90% *3 *5 | 100% | 100% | 100% | 100% |
| John Deere Vacuum Pickup *6 | Disc Size Vacuum Inches | A43215 7-13 | A43215 7-12 | A43215 10-13 | A50617 7-10 9-13 | A50617 10-13 | A50617 13-15 |
| John Deere ExactEmerge™ Vac Meter *6 | Vacuum Inches | Consult manufacturer | 4-8 | 8-10 | 9-13 | 13-15 | 17-20 |
| Kinze Edge Vac *7 | Disc Size Vacuum Inches *8 Singulator *8 | Regular Corn Not recommended | Regular Corn 20 8 | Regular Corn 20 8 | Regular Corn 20 8 | Regular Corn 20 8 | Regular Corn 20 5 |
| Case IH and IHC Early Riser | Drum Hopper Pres. *4 Brush Setting | Popcorn or Corn *5 8-9 oz. 1/2 down | Popcorn 10 oz. Wire down | Corn *5 8-9 oz. Up | Corn 9-10 oz. Lt. Contact | Corn 10-12 oz. Down | Corn 12 oz. max Remove |
| Case IHC 1200 *7 New Holland SP Series | Disc Size Vacuum Singulator | 4845 20 3 | 4855 18 3 | 4845 22 3 | 4855 18 3 | 4855 20 3 | 4855 20 3 |
| White Air 6000 and New Idea 9000 | Disc Size | 852436 or 852437 | 852436 or 852437 | 852435 or 852436 | 852435 or 852436 | 852434 | 852434 |

*1 Also for Black Machine, Great Plains, Buffalo Finger Pickup, JD1535 drill.

*2 For maximum planter speed, multiply the percentage shown times recommended speed range in operator's manual

*3 Worn ripples on the carrier plate can increase overdrop drastically.

*4 For IHC Cyclo Air models, deduct 1 ounce of air pressure.

*5 Recommendation does not fit every weight in this SureDrop size. Consult recommended weight range in your operator's manual.

*6 Consult operator's manual for talc recommendation. Double recommendation for Poncho treated seed.

*7 Consult operator's manual for graphite recommendation.

*8 Check field performance for specific settings.

For other plate planter recommendations, call our office toll free at (877) 4 BURRUS.

BX6's and BX7's will be packaged in 40,000 kernel bags, sold as 80,000 units, so two bags equal one unit when they weigh above 65 lbs/80 M.

Always use SuperFLOW™ or talc/graphite, etc. according to the label for lubricant to avoid bridging in the planter box.



GUIDE TO ACCURATE CORN PLANTING

Use the chart below for setting your planter.

| | |
|--|---|
| John Deere Finger Pickup Kinze Finger Pickup *1 | Reduce speed 10% 35-39#, Reduce speed by 33% below 35# |
| John Deere Vacuum Pickup | A50617 40-88#, A43215 25-50#, H136478 25-35# |
| Case IH & IHC Early Riser | Corn Drum 30-80#, Popcorn Drum less than 35#, New E pocket drum for problem sizes |
| Case IHC 1200 New Holland SP Series | 4855 Disc for 30-70#, 4845 disc below 50# |
| Ford or White Air 5400 | 247396B 57-73#, 247454B 42-62#, 247535B 28-50# |
| White Air 5100 | 247917B 57-73#, 247707B 42-62#, 248505B 28-50#, 247957B 22-33# |
| White Air 6000 New Idea 9000 | 852434 57-73#, 852435 42-62#, 852436 25-50#, 852437 22-33# |
| Deutz Allis | Seed Disc X Large (585805) 59# & over, Large (586141) 45-60#, Medium (585807) 39-52#, Sm/Medium (1501872) 30-39#, Small (587485) 30# & less |

**Try SuperFLOWSM to lubricate your planter and reduce dust off to protect bees and other pollinators.
See page 12 for more information.**

GUIDE TO ACCURATE SOYBEAN PLANTING

| SMALL TO NORMAL SEED SIZE | | | LARGE SEED SIZE | |
|--|---|--|--|----------------------------|
| 2500 seeds per pound or greater; 56 lbs. or less per 140k unit | | | 2500 seeds per pound or less (1800 to 2500) 56 lbs. per 140k unit or more | |
| John Deere Non-Vac (Finger Pickup Type Corn Planters) *1 *4 *5 | Using Kinze Brush Meters – (2200 seeds/lb or more) Black Brush Type 60 Cell Seed Metering Plate Using Radial Metering Bean Plate – (3700 - 4500 seeds/lb) setting "A", (2800 - 3700 seeds/lb) setting "B" | | Using Kinze Brush Meters – (2200 seeds/lb or less) Blue Brush Type 48 Cell Seed Metering Plate Using Radial Metering Bean Plate – (2000 - 2800) seeds/lb) setting "C" | |
| Kinze Non-Vac *2 *1 *5 | (2200 seeds/lb or more) Black Brush Type 60 Cell Seed Metering Plate | | (2200 seeds/lb or less) Blue Brush Type 48 Cell Seed Metering Plate | |
| John Deere Vac Planters *3 *1 *5 | Only one disc option – Vacuum setting at 8 | | Only one disc option – Vacuum setting at 9 (test and adjust accordingly) If feeding problems persist – remove the elbow from the hose feeding the hopper | |
| John Deere ExactEmerge™ Meter *1 *8 Vacuum Level (in oz. water) | (3300-3100 seeds/lb) 8-10 (2900-2700 seeds/lb) 14-16 | (3100-2900 seeds/lb) 10-14 (2700-2500 seeds/lb) 16-18 | (2500-2300 seeds/lb) 18-19 | (2300-2100 seeds/lb) 19-21 |
| Kinze Vac Planters *2 *1 *5 | Use 60 cell plate – Singular setting at 5 – Vacuum setting at 10 | | Use 60 cell plate – Singular setting of 5 – Start vacuum setting at 10 (Test and adjust accordingly) | |
| Case IH Vac Planters *6 *1 *5 | (2600-3500 seeds/lb) 193017A1 disc – Singulator setting at 8 – Vacuum at 15-17" (3500-4500 seeds/lb) 87420630 disc or comparable – Singulator setting at 8 – Vacuum at 15-17" (2500-3500 seeds/lb) 87698875 disc or comparable – Singulator setting at 8 – Vacuum at 15-17" | | (2000-3500 seeds/lb) 87698875 disc or comparable – Singulator setting at 8 – Vacuum at 15-17" | |
| White Vac Planters *7 *1 *5 | (3000-4500 seeds/lb) Use 7000722513 (120 cell) disc – Air pressure at 1-3" (2000-3500 seeds/lb) Use 852432 (120 cell) disc of 30" rows – Air pressure at 2-2.5" (2000-3500 seeds/lb) Use 852433 (60 cell) disc of 15" rows – Air pressure at 2-2.5" | | (2000-3500 seeds/lb) Use 852432 (120 cell) disc for 30" rows – Air pressure at 2-2.5" (2000-3500 seeds/lb) Use 852433 (60 cell) disc for 15" rows – Air pressure at 2-2.5" (Test and adjust accordingly) | |

*1 Consult the operator's manual for additional talc/graphite recommendations

*2 One TBSP of graphite per hopper for a standard 2 bu hopper and 1-1.5 lbs of graphite per 50 unit container

*3 For central fill planters, use a 1/2 rate of talc for untreated beans and a full rate (corn rate) of talc with treated beans

*4 Add 3/8 TBSP of graphite per hopper

*5 Adjust speed as directed in the operator's manual

*6 Consult the operator's manual for seed disc RPM recommendations

*7 Do not exceed 35 RPM on seed disc

*8 Some seed sizes, shapes, and planting speed and seeding rate require vacuum levels be adjusted slightly

Always check the operator's manual.

Are there Chemicals to Avoid?

| Group | Brand | ALS Sulfonylureas | Plant Growth Regulators | HPPD Inhibitors | Glyphosate | Glufosinate | PPO Inhibitors |
|--------------------------------------|-----------------------|----------------------|----------------------------|--------------------|------------|-------------|-------------------|
| Above/Below-Ground Insect Control | Power Plus® 1S26AMXT™ | ▼ | ▼ | ● | ● | ● | ▼ |
| | Power Plus® 1G48AMXT™ | ▼ | ▼ | ● | ● | ● | ▼ |
| | Power Plus® 2F91AMXT™ | ■ | ▼ | ● | ● | ● | ▼ |
| | Power Plus® 2B77AMXT™ | ▼ | ■ | ▼ | ● | ● | ● |
| | Power Plus® 3H85AMX™ | ▼ | ■ | ● | ● | ● | ▼ |
| | Power Plus® 4A67AMXT™ | ■ | ■ | ● | ● | ● | ● |
| | Power Plus® 4J95AMX™ | ■ | ▼ | ● | ● | ● | ● |
| | Power Plus® 5C17AMXT™ | ▼ | ▼ | ● | ● | ● | ● |
| | Power Plus® 5K35AMX™ | ■ | ▼ | ▼ | ● | ● | ▼ |
| | Catalyst 6216 3111A | ▼ | ▼ | ● | ● | ● | ● |
| | Power Plus® 6L45AMT™ | ■ | ▼ | ▼ | ● | ● | ● |
| | Burrus 6T54 3000GT | ▼ | ● | ▼ | ● | ● | ● |
| | Power Plus® 6F74AMX™ | ▼ | ■ | ● | ● | ● | NA* |
| | Power Plus® 6P75AMX™ | ■ | ■ | ▼ | ● | ● | ● |
| | Power Plus® 7A18 Q™ | ▼ | ▼ | ● | ● | ● | ● |
| | Power Plus® 7V66AMXT™ | ■ | ■ | ● | ● | ● | ● |
| Above-Ground Insect Control | Hughes 9C24 3110A | ▼ | ▼ | ▼ | ● | ● | ■ |
| | Power Plus® 1G39AM™ | ▼ | ▼ | ● | ● | ● | ▼ |
| | Power Plus® 2Y06AM™ | ▼ | ● | ▼ | ● | ● | ▼ |
| | Power Plus® 2N82AM™ | ▼ | ▼ | ● | ● | ● | NA* |
| | Power Plus® 4J93AM™ | ■ | ▼ | ● | ● | ● | ● |
| | Power Plus® 5K33AM™ | ■ | ▼ | ▼ | ● | ● | ▼ |
| | Power Plus® 6C41 S™ | ▼ | ▼ | ● | ● | ● | ● |
| | Power Plus® 6P73AM™ | ■ | ■ | ▼ | ● | ● | ● |
| | Power Plus® 6N83AM™ | ▼ | ▼ | ● | ● | ● | NA* |
| | Catalyst 7577 3010 | ▼ | ▼ | ▼ | ● | ● | ■ |
| | Power Plus® 7M83AM™ | ▼ | ■ | ▼ | ● | ● | ● |
| Glyphosate-Resistant | Power Plus® 2R63 R™ | ▼ | ■ | ● | ● | ■ | ▼ |
| | Power Plus® 4J99 R™ | ■ | ▼ | ● | ● | ■ | ● |
| | Burrus 6T51 GT | ▼ | ● | ▼ | ● | ■ | ● |
| Non-GM | Power Plus® 6F71 R™ | ▼ | ▼ | ● | ● | ■ | NA* |
| | Hughes 3442 | ■ | ▼ | ● | ■ | ■ | NA* |
| | Power Plus® 2R67™ | ▼ | ■ | ● | ■ | ■ | NA* |
| | Power Plus® 4J90™ | ■ | ▼ | ● | ■ | ■ | ● |
| | Burrus 6R20 | ▼ | ▼ | ● | ■ | ■ | ● |
| | Power Plus® 6C40™ | ▼ | ● | ● | ■ | ■ | ● |
| | Burrus 6Q60 | ▼ | ▼ | ● | ■ | ■ | ▼ |
| | Power Plus® 7M80™ | ▼ | ■ | ▼ | ■ | ■ | ● |

GROUP NUMBER - TRADENAME

2 - Accent® Q
2 - Resolve®
2 - Steadfast® Q
2 - Permit®
2 - Basis®

2,4 - Hornet® WDG

4 - 2,4-D
4 - Banvel®
4 - Stinger®
4 - Clarity®
4, 19 - Status®

27 - Balance Flexx®
27 - Callisto®
27 - Impact®
27 - Laudis®

9 - Roundup®
9 - Touchdown®
9 - Generic
glyphosate

10 - Liberty®

14 - Aim®
14, 15 - Verdict®
14 - Sharpen® (Kixor)

HERBICIDE CLASSIFICATION BY GROUP NUMBER - SITE OF ACTION

1 - ACC-ase (lipid synthesis)
2 - ALS (amino acid synthesis)
3 - Tubulin (cell division)
4 - Auxin binding site (synthetic auxin)
5 - D1 Protein (Photosystem II inhibition)

6, 7 - D1 Protein (Photosystem II inhibition)
9 - EPSPS (shikimic acid pathway inhibition)
10 - Glutamine synthetase
(photosynthesis inhibition)
13 - DPX synthase (carotene synthesis)

14 - PPO (chlorophyll synthesis)
15 - Unknown (LC fatty acid synthesis)
19 - Auxin transport
22 - Photosystem I inhibition
27 - HPPD (carotene synthesis)

KEY

● Use
▼ Use with caution
■ Do not use

*Consult with your Account
Manager when choosing a
herbicide program.

Soybean Ratings and Characteristics

GLUFOSINATE HERBICIDE TOLERANCE

| Soybeans with glufosinate-tolerant gene | Maturity | Soybean Cyst Nematode | Emergence | Standability | Shattering Score | Phytophthora (PRR) | Brown Stem Rot (BSR) | Sudden Death (SDS) Tolerance | Frogeye Leaf Spot Tolerance | White Mold | Iron Chlorosis | Canopy Width | Plant Height | Light Soils | Pubescence |
|---|----------|-----------------------|-----------|--------------|------------------|--------------------|----------------------|------------------------------|-----------------------------|------------|----------------|--------------|--------------|-------------|------------|
| Hughes Brand 236LL | 2.3 | PI88788 | 9 | 8 | 9 | 6 | 7 | 6 | NR | 6 | 8 | 7 | 7 | 7 | L. Tawny |
| Hughes Brand 266LL | 2.6 | PI88788 | 9 | 8 | 9 | 6 | 8 | 7 | NR | 6 | 6 | 7 | 7 | 7 | L. Tawny |
| Hoblit Brand 298LL | 2.9 | PI88788 | 10 | 9 | 9 | 8 | 8 | 7 | 8 | 7 | 8 | 7 | 8 | 7 | Gray |
| Hoblit Brand 355LL | 3.5 | PI88788 | 10 | 9 | 9 | 8 | 8 | 7 | 7 | 7 | 8 | 8 | 7 | 8 | L. Tawny |
| Hoblit Brand 368LL | 3.6 | PI88788 | 10 | 9 | 9 | 8 | 8 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | L. Tawny |
| Hoblit Brand 384LL | 3.8 | PI88788 | 9 | 9 | 9 | 8 | 8 | 5 | 6 | NR | 7 | 8 | 7 | 7 | L. Tawny |
| Hoblit Brand 405LL | 4.0 | PI88788 | 10 | 9 | 9 | 8 | 8 | 7 | 8 | 7 | 7 | 6 | 7 | 8 | L. Tawny |
| Hoblit Brand 418LL | 4.1 | PI88788 | 10 | 9 | 9 | 8 | 8 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | L. Tawny |
| Hoblit Brand 457LL | 4.5 | PI88788 | 10 | 9 | 9 | 8 | 8 | 8 | 6 | NR | NR | 7 | 7 | 8 | L. Tawny |

ROUNDUP READY 2 XTEND®

| | | | | | | | | | | | | | | | |
|--------------------------|-----|---------|---|---|---|---|---|---|---|----|---|---|---|---|------|
| Power Plus® Brand 36A1X™ | 3.6 | PI88788 | 8 | 8 | 8 | 5 | 9 | 6 | 4 | NR | 5 | 7 | 7 | 7 | Gray |
|--------------------------|-----|---------|---|---|---|---|---|---|---|----|---|---|---|---|------|

GLYPHOSATE HERBICIDE TOLERANCE

| Soybeans with glyphosate-tolerant gene | Maturity | Soybean Cyst Nematode | Emergence | Standability | Shattering Score | Phytophthora (PRR) | Brown Stem Rot (BSR) | Sudden Death (SDS) Tolerance | Frogeye Leaf Spot Tolerance | White Mold | Iron Chlorosis | Canopy Width | Plant Height | Light Soils | Pubescence |
|--|----------|-----------------------|-----------|--------------|------------------|--------------------|----------------------|------------------------------|-----------------------------|------------|----------------|--------------|--------------|-------------|------------|
| Power Plus® Brand 20B7™ | 2.0 | Peking | 7 | 9 | 8 | 5 | 8 | 6 | 9 | 6 | 5 | 5 | 7 | 5 | L. Tawny |
| Power Plus® Brand 24F8™ | 2.4 | PI88788 | 8 | 8 | 8 | 5 | 7 | 7 | 9 | 6 | 5 | 5 | 7 | 5 | L. Tawny |
| Hughes Brand 555 | 2.5 | PI88788 | 9 | 9 | 9 | 6 | 7 | 6 | NR | 6 | 3 | 6 | 7 | 7 | L. Tawny |
| Power Plus® Brand 25G8™ | 2.5 | Peking | 8 | 9 | 6 | 5 | 7 | 8 | 9 | 6 | 5 | 7 | 6 | 5 | L. Tawny |
| Power Plus® Brand 26Z5™ | 2.6 | PI88788 | 8 | 9 | NR | 5 | 9 | 5 | 7 | 7 | 6 | 6 | 8 | 8 | L. Tawny |
| Power Plus® Brand 28Q8™ | 2.8 | PI88788 | 8 | 9 | 8 | 5 | 9 | 6 | 5 | 6 | 5 | 6 | 7 | NR | L. Tawny |
| Power Plus® Brand 30M8™ | 3.0 | PI88788 | 8 | 8 | 8 | 7 | 8 | 8 | 9 | 6 | 6 | 8 | 7 | NR | L. Tawny |
| Power Plus® Brand 32D5™ | 3.2 | PI88788 | 9 | 8 | NR | 7 | 6 | 6 | 7 | 5 | 5 | 8 | 6 | 5 | L. Tawny |
| Power Plus® Brand 35C7™ | 3.5 | PI88788 | 8 | 8 | 8 | 6 | 9 | 7 | 4 | 5 | 5 | 8 | 7 | 9 | L. Tawny |
| Power Plus® Brand 36R8™ | 3.6 | PI88788 | 8 | 9 | 9 | 6 | 9 | 7 | 3 | 5 | 4 | 6 | 8 | NR | L. Tawny |
| Power Plus® Brand 36J3™ | 3.6 | PI88788 | 9 | 9 | 8 | 7 | 6 | 6 | 6 | 5 | 4 | 7 | 7 | 7 | L. Tawny |
| Power Plus® Brand 38K6™ | 3.8 | PI88788 | 9 | 8 | NR | 5 | 9 | 7 | 5 | 5 | 5 | 7 | 8 | 9 | L. Tawny |
| Power Plus® Brand 41B8™ | 4.1 | PI88788 | 7 | 8 | 8 | 7 | 9 | 6 | 5 | 5 | 2 | 7 | 8 | NR | L. Tawny |
| Power Plus® Brand 45L8™ | 4.5 | PI88788 | 9 | 9 | NR | 7 | 6 | 6 | 4 | NR | 5 | 7 | 7 | NR | L. Tawny |

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

*Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Pioneer Hi-Bred.

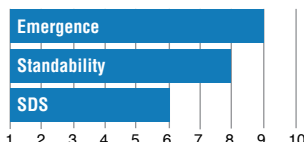
Varieties with the Glyphosate Tolerant trait (including those designated by the letter "R" in the product number) contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

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 2016 harvest and were the latest available at time of printing. Some scores may change after 2017 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.

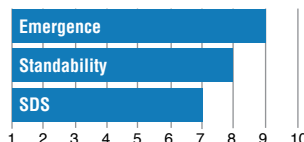


**236LL** Brand**Maturity 2.3**

- Versatile early LibertyLink® line
- Plant on any soil type
- Excellent yield performance
- Medium tall plant type that branches well
- Very good overall disease package
- Yield leader in the early to mid group 2

**266LL** Brand**Maturity 2.6**

- Plant anywhere
- Big yields, versatile agronomic package
- Medium-tall, bushy plant type, widely adapted
- Mid-season LibertyLink® option that performs
- Good ratings for a variety of diseases
- Adds diversity to your genetic package
- Excellent standability
- Untreated option available



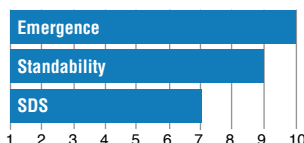
NEW

298LL Brand**Maturity 2.9**

- Solid defense package
- Top yield performer across many environments
- Stands well and resists shattering
- Exceptional emergence scores
- Good SDS score

**Hoblit 355LL** Brand**Maturity 3.5**

- Performs well across environments
- Average plant height and wider than average canopy width
- Exceptional disease package so you can rest easy
- Good Phytophthora (Rps1k), brown stem rot and SDS protection
- Excellent emergence, shattering and lodging scores



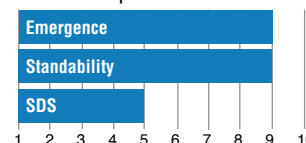
NEW


Hoblit 368LL Brand**Maturity 3.6**

- Consistent yield performer
- Works across all soil types
- Great companion with 355LL
- Outstanding emergence and standability scores
- Resists Phytophthora and shattering

**Hoblit 384LL** Brand**Maturity 3.8**

- Exceptional emergence
- Higher yielder
- Nice bean for those a little "shattering shy"
- Great standability
- Good Phytophthora scores
- Consider ILeVO® for enhanced SDS control
- Untreated option available

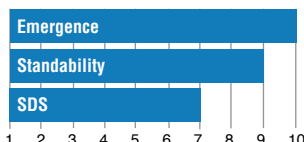


**LIBERTY
LINK** 
2.1
BU/AC
Advantage

NEW

Hoblit 405LL BrandLIBERTY
LINK **Maturity 4.0**

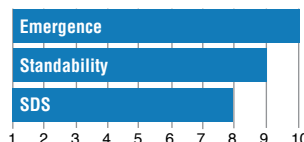
- Exceptional emergence with average height and width
- Works well across all soils
- Great bean for the “shatter shy”
- Exceptional standability
- Great Phytophthora tolerance (Rps1c)
- Very good frogeye, as well as root knot tolerance
- May excel in narrow rows

**Hoblit 418LL** BrandLIBERTY
LINK **Maturity 4.1**

- Bulletproof versatile bean
- Impressive overall disease package
- Outstanding emergence and standability scores
- Handles Phytophthora
- Good on brown stem rot and SDS

**Hoblit 457LL** BrandLIBERTY
LINK **Maturity 4.5**

- Outstanding yields
- SCN control with great SDS scores
- Handles diverse conditions
- Great standability
- Protects against brown stem rot

**THE LIBERTY® WEED CONTROL GUARANTEE**

Freedom from grasses and broadleaf weeds is here with Liberty® herbicide. Liberty is proven to effectively control even the toughest weeds, both grasses and broadleaf weeds, and Bayer CropScience is so confident in its performance that they guarantee it.

- Specifically designed for all LibertyLink crops
- The **ONLY** working nonselective herbicide that is still effective on tough-to-control grasses and broadleaf weeds*
- S.T.O.P.s tough-to-control and resistant weeds
- Neighbor-friendly and convenient to use, providing peace of mind and reducing the costliness of missed weeds
- 97% satisfaction rating among growers around the country

*Liberty's active ingredient is a Group 10 herbicide, which is the only broad-spectrum herbicide that effectively controls grasses and broadleaf weeds, and it has no known resistance in U.S. broadacre crops.

LibertyLink® Patent Statement

Seeds containing the LibertyLink® trait are protected under multiple U.S. patents and may be planted only to produce one (1) commercial crop, and only after signing a Bayer Grower Technology Agreement. It is illegal to save or catch seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.

S tart clean
and stay clean
Control emerged weeds prior to planting and control escapes throughout the season.

T arget < 3" weeds
Small weeds are easier to control.

O ptimize coverage
Follow the correct rate, water volume and droplet size.

P air with residuals
Use multiple effective sites of action for pre- and post-residuals.

MINIMIZE WEEDS, MAXIMIZE YIELDS.

Built on the high yielding Genuity® Soybeans with Roundup Ready 2 Xtend® technology are the industry's first biotech-stacked soybean trait with both dicamba and glyphosate herbicide tolerance. With tolerance to glyphosate and dicamba, farmers will have access to additional tools to help control glyphosate-resistant broadleaf weeds. This technology offers the yield and quality potential that farms already know and trust from their Genuity Roundup Ready 2 Yield Soybeans.

Benefits include:

- The same yield and quality potential farmers already know and trust from their Genuity Roundup Ready 2 Yield Soybeans
- Control of glyphosate resistant broadleaf weeds such as Palmer amaranth, waterhemp and marestail, along with other tough-to-control broadleaf weeds such as lambsquarters and velvetleaf

ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING. IT IS A VIOLATION OF FEDERAL AND STATE LAW to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans, Bollgard II® XtendFlex® or XtendFlex® cotton. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. DICAMBA FORMULATIONS MAY NOT BE APPROVED IN ALL STATES. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans, Bollgard II® XtendFlex® or XtendFlex® cotton.

Roundup Ready 2 Xtend® is a registered trademark of Monsanto Technology LLC used under license. Pioneer is a member of Excellence Through Stewardship® (ETS). Pioneer products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Pioneer policies regarding stewardship of those products. Crops and materials containing biotech traits may only be exported to or used, processed, or sold in jurisdictions where all necessary regulatory approvals have been granted for those crops and materials. It is a violation of national and international laws to move materials containing biotech traits across borders into jurisdictions where their import is not permitted. Growers should discuss these issues with their purchaser or grain handler to confirm the purchaser or handler's position on products being purchased. For further information on the approval status of biotech traits, please visit www.biotradestatus.com. Excellence Through Stewardship® is a registered trademark of the Excellence Through Stewardship.



36A1X™* Brand **POWER PLUS** **ROUNDUP READY 2 XTEND SOYBEANS**

Maturity 3.6

- Weed control option in mid-Group 3 maturity
- Very good yield potential across soil types
- Outstanding SCN race 3 and 14 resistance
- Fantastic brown stem rot tolerance
- Has a 1c gene for Phytophthora with very good field tolerance
- Untreated option available

| Emergence | Standability | SDS |
|-----------|--------------|-----|
| 8 | 8 | 6 |

20B7™* Brand **POWER PLUS** **Glyphosate Tolerant**

Maturity 2.0

- Yield potential is high
- Peking source of SCN resistance
- Well-rounded disease package
- Great harvest standability
- Very good against brown stem rot
- Widely adapted line

| Emergence | Standability | SDS |
|-----------|--------------|-----|
| 7 | 9 | 6 |

NEW

24F8™* Brand **POWER PLUS** **Glyphosate Tolerant**

Maturity 2.4

- Stands tall and stands up
- Good on SDS
- Place in all soil types
- Excellent yield potential
- Very strong emergence score

| Emergence | Standability | SDS |
|-----------|--------------|-----|
| 8 | 8 | 7 |

555 Brand **Hughes**

Maturity 2.5

- Very showy appearance
- Tremendous performance
- Cyst resistance is very good
- Excellent agronomics
- Best choice for stress-prone areas
- Plant in narrow rows
- Untreated option available

| Emergence | Standability | SDS |
|-----------|--------------|-----|
| 9 | 9 | 6 |

NEW

25G8™* Brand **POWER PLUS** **Glyphosate Tolerant** **PowerShield SDS**

Maturity 2.5

- Top yield potential in mid-group 2 maturity
- Peking source of SCN resistance
- Very good SDS ratings
- Nice disease package
- Versatile medium plant type
- Untreated option available

| Emergence | Standability | SDS |
|-----------|--------------|-----|
| 8 | 9 | 8 |

26Z5™* Brand **POWER PLUS** **Glyphosate Tolerant**

Maturity 2.6

- Great all-around performance potential
- Plant in all environments
- Good white mold rating
- Consider ILeVO® treatment for enhanced SDS tolerance
- Brown stem rot tolerance is high
- Tall plant type handles light soils

| Emergence | Standability | SDS |
|-----------|--------------|-----|
| 8 | 9 | 5 |

NEW

28Q8™* Brand**Maturity 2.8**

- Topped development trials
- Highly versatile variety
- Stands up well
- Build your crop plan around this strong variety
- Very good emergence score



NEW

30M8™* Brand**Maturity 3.0**

- Works in all environments
- Consistent yielder
- Broad disease package
- Outstanding brown stem rot and SDS scores
- Very good SCN race 3 and 14 resistance

**32D5™*** Brand**Maturity 3.2**

- Durable bean, well suited for moderate to highly productive soils
- Excellent emergence, great standability
- Good frogeye protection
- Great SCN race 3 resistance
- Broad disease package
- Untreated option available



NEW

35C7™* Brand**Maturity 3.5**

- Good across all soil types
- Consistent yields, especially on highly productive soils
- Outstanding brown stem rot score
- Resists lodging
- Very strong emergence score

**36R8™*** Brand**Maturity 3.6**

- A new leader for this maturity
- Excellent SDS disease tolerance
- Very good yield potential across all environments
- Great standability
- Great brown stem rot and Phytophthora scores

**36J3™*** Brand**Maturity 3.6**

- Landlady eye appeal
- Very good SCN resistance
- Consistent yields
- Good Phytophthora resistance
- Works on all environments, but excels in tough conditions
- Untreated option available



NEW

38K6™* Brand**Maturity 3.8**

- Yield, yield, yield potential
- High yield in all conditions
- Grows off rapidly after quick emergence
- Very good SDS tolerance
- Very good standability score

**41B8™*** Brand**Maturity 4.1**

- Great harvest standability
- Works everywhere, but excels on rough soils
- Outstanding southern stem canker resistance
- Great brown stem rot resistance
- Good score on SDS
- Untreated option available



NEW

45L8™* Brand**Maturity 4.5**

- Durable bean for tough environments
- Very good SCN race 3 and 14 resistance
- Amazing emergence and standability scores
- Very good brown stem rot resistance
- Good score on SDS





PROTECTION OF INTELLECTUAL PROPERTY: PVPA AND PATENTS

"Buyer represents he is purchasing the Seed solely for purposes of producing a grain crop, and the Seed, and any product from the Seed, shall not be resold or used as Seed."

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Burrus and Hughes shall print on all bags, tags, brochures and order forms for each Soybean Product which is subject to protection under the Plant Variety Protection Act and/or Patent Act, as applicable:

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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.

"By contract, use or sale as seed of the product derived from this seed is prohibited."

Always follow grain marketing, stewardship practices and pesticide label directions. Varieties that are glyphosate tolerant contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

ON FARM ASSESSMENTS

To assess compliance, Burrus will use a third-party to conduct IRM compliance assessments for a randomly selected set of customers who purchased Bt hybrids as well as Genuity® Roundup Ready 2 Xtend® soybeans. 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.



Glyphosate
Tolerant

ROUNDUP READY 2
XTEND
SOYBEANS

LIBERTY
LINK

POWER
PLUS



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Herculex® and the HX logo Insect Protection technology by Dow AgroSciences and Pioneer Hi-Bred.

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