

2023

SEED GUIDE

OHIO



DEKALBAsgrowDeltapine.com

2023 OHIO DEKALB & ASGROW GUIDE

Thank you for your interest in DEKALB & Asgrow Seed! We built this Guide with your success in mind. Proper product positioning is the first step. These recommendations are based upon our local observations across Ohio. We hope you find them useful!

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GET MORE FROM YOUR FIELDS WITH THE HELP OF DIGITAL TOOLS.

**GAIN LOCAL INSIGHTS AND INFORMATION RELEVANT TO YOUR
LOCATION, CROPS AND SEASON ALL YEAR LONG.**



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FEATURED PRODUCTS



NEW

CORN 


DKC105-35RIB
BRAND BLEND

Trait	VT Double PRO® RIB Complete® corn blend
Relative Maturity	105

Strengths and Management Tips

- Product has shown impressive yield potential and broad adaptation across yield environments with potential movement south into the early 110 RM zone
- Robust plant type features excellent staygreen and a favorable harvest appearance
- Excellent husk cover on a semi-fixed ear type
- Plant at medium-high populations to help maximize yield potential
- Has shown strong overall disease tolerance package including solid Goss's Wilt, Northern Corn Leaf Blight, and Anthracnose Stalk Rot tolerance

NEW


CORN 

DKC111-35RIB
BRAND BLEND

Trait	VT Double PRO® RIB Complete® corn blend
Relative Maturity	111

Strengths and Management Tips

- Broadly adapted product that has shown high yield potential with movement north and south of zone
- Attractive, medium-tall statured plant features a semi-flex ear type with excellent test weight and good tip fill
- Medium-high plant populations are recommended for best results
- Impressive agronomic package with solid root strength, stalk strength, and greensnap tolerance
- Very strong Southern Rust tolerance

CORN 


DKC53-27RIB
BRAND BLEND

Trait	SmartStax® RIB Complete® corn blend
Relative Maturity	103

Strengths and Management Tips

- Very good tolerance to Goss's Wilt
- Has shown very good yield stability
- Has shown above average tolerance to Tar Spot
- Appears very responsive to irrigation
- Medium to high planting rates can help maximize yield potential
- Manage for early harvest timing

NEW


CORN 

DKC59-82RIB
BRAND BLEND

Trait	VT Double PRO® RIB Complete® corn blend
Relative Maturity	109

Strengths and Management Tips

- Has shown very consistent ear development even under stress
- Can provide a good foliar disease tolerance package
- Very good greensnap and Goss's Wilt tolerance ratings
- Push plant populations to maximize yield potential
- Adapted to both dryland and irrigated environments
- Has shown stability across soil types


SOYBEANS 

AG32XF2
BRAND

Trait	Roundup Ready2 Yield Soybean/Dicamba Tolerant/Liberty Link
Relative Maturity	3.2

Strengths and Management Tips

- Medium tall plant with good emergence and standability
- Resistance to soybean cyst nematode
- Phytophthora resistance from the Rps1c gene
- Good tolerance to brown stem rot


SOYBEANS 

AG35XF1
BRAND

Trait	Roundup Ready2 Yield Soybean/Dicamba Tolerant/Liberty Link
Relative Maturity	3.5

Strengths and Management Tips

- Medium height plant with good standability
- Resistance to SCN and Phytophthora root rot
- Excellent tolerance to both southern stem canker and brown stem rot
- SDS tolerance

SOYBEANS 


AG38XF1
BRAND

Trait	Roundup Ready2 Yield Soybean/Dicamba Tolerant/Liberty Link
Relative Maturity	3.8

Strengths and Management Tips

- Average height plant that stands well
- Resistance to soybean cyst nematode
- Phytophthora root rot protection from the Rps1c gene and field tolerance
- Excellent tolerance to southern stem canker

NEW

SOYBEANS 

AG38XF3
BRAND

Trait	Roundup Ready2 Yield Soybean/Dicamba Tolerant/Liberty Link
Relative Maturity	3.8

Strengths and Management Tips

- Medium to medium-tall plant with good standability
- SCN resistance
- Phytophthora protection from the Rps1c gene and good field tolerance
- Very good tolerance to southern stem canker
- Average tolerance to sudden death syndrome



CONFIDENCE STARTS HERE

A history of success starts with the consistent yield potential of DEKALB® brand corn. Featuring exclusive genetics, whole-farm solutions and DEKALB dealer support to help you realize a future of performance.



ACCELERON[®]

3.7⁺
BU/A

SEAMLESS VALUE IN THE BAG

Acceleron[®] Seed Applied Solutions Elite with Enhanced Disease Control is seamlessly included in 100% of the DEKALB corn portfolio, which has shown a 3.7 Bu/A advantage* nationwide compared to products without it.



DEFEND LIKE A PRO

DEKALB[®] Disease Shield[®] technology offers the broadest protection available against the top five yield-robbing corn diseases without sacrificing yield potential.



AGRONOMIC BENEFITS

DEKALB corn has the agronomic characteristics to help keep you covered all season. From greensnap tolerance at midseason to leading drydown at harvest and outstanding standability all season long.



EARN REWARDS

Perform like a champion. Get rewarded like one, too. DEKALB brand is an exclusive seed qualifier of the Bayer PLUS Rewards program, offering you rewards on 70+ eligible products.

*Results from four years of internal trials comparing hybrids treated with and without Enhanced Disease Control. N=598.

FEATURED PRODUCTS



NEW

CORN



DKC105-35RIB

BRAND BLEND

Trait VT Double PRO® RIB Complete® corn blend

Relative Maturity 105

Strengths and Management Tips

- Product has shown impressive yield potential and broad adaptation across yield environments with potential movement south into the early 110 RM zone
- Robust plant type features excellent staygreen and a favorable harvest appearance
- Excellent husk cover on a semi-fixed ear type
- Plant at medium-high populations to help maximize yield potential
- Has shown strong overall disease tolerance package including solid Goss's Wilt, Northern Corn Leaf Blight, and Anthracnose Stalk Rot tolerance

NEW

CORN



DKC111-35RIB

BRAND BLEND

Trait VT Double PRO® RIB Complete® corn blend

Relative Maturity 111

Strengths and Management Tips

- Broadly adapted product that has shown high yield potential with movement north and south of zone
- Attractive, medium-tall statured plant features a semi-flex ear type with excellent test weight and good tip fill
- Medium-high plant populations are recommended for best results
- Impressive agronomic package with solid root strength, stalk strength, and greensnap tolerance
- Very strong Southern Rust tolerance

CORN



DKC53-27RIB

BRAND BLEND

Trait SmartStax® RIB Complete® corn blend

Relative Maturity 103

Strengths and Management Tips

- Very good tolerance to Goss's Wilt
- Has shown very good yield stability
- Has shown above average tolerance to Tar Spot
- Appears very responsive to irrigation
- Medium to high planting rates can help maximize yield potential
- Manage for early harvest timing

CORN



DKC56-65RIB

BRAND BLEND

Trait SmartStax® RIB Complete® corn blend

Relative Maturity 106

Strengths and Management Tips

- Product can provide very good emergence and seedling vigor for early planting
- Can provide utilization in field with known phytodermatitis history
- Hybrid has shown food grade potential
- Has shown an attractive shorter plant profile with excellent root and stalk strength
- Has show good utilization in corn following corn rotations
- May benefit from a fungicide in heavy Gray Leaf Spot fields
- Position on medium to higher productivity soils for best performance

CORN



DKC59-82RIB

BRAND BLEND

Trait VT Double PRO® RIB Complete® corn blend

Relative Maturity 109

Strengths and Management Tips

- Has shown very consistent ear development even under stress
- Can provide a good foliar disease tolerance package
- Very good greensnap and Goss's Wilt tolerance ratings
- Push plant populations to maximize yield potential
- Adapted to both dryland and irrigated environments
- Has shown stability across soil types

CORN



DKC62-70RIB

BRAND BLEND

Trait VT Double PRO® RIB Complete® corn blend

Relative Maturity 112

Strengths and Management Tips

- Attractive product with outstanding high yield potential across yield zones
- Very strong root and stalk strength
- Has shown a good overall disease tolerance package highlighted with very good Southern Rust and Southern Corn Leaf Blight tolerance
- Hybrid has shown good drought stress for tough conditions
- Excellent fall intactness and harvest appearance
- Hybrid has exhibited excellent grain quality and test weight; high food grade potential
- Has shown very good Anthracnose Stalk Rot tolerance
- Can provide very good husk on a semi-flex ear type
- Has shown to be a slower drydown product
- Planting population versatility, highly adaptable across most soil types

NEW

CORN



DKC64-22RIB

BRAND BLEND

Trait VT Double PRO® RIB Complete® corn blend

Relative Maturity 114

Strengths and Management Tips

- Outstanding test weight and grain quality with nice husk cover; comes with slow drydown
- Excellent Gray Leaf Spot, Southern Rust and Anthracnose Stalk Rot disease tolerance package
- Very strong emergence and seedling vigor to enable a wide planting window
- Robust plant type with semi-flex ear type that has shown good performance under medium to medium-high populations
- Good root and stalk strength
- Has shown heat and drought stress tolerance
- Caution in fields with a history Goss's Wilt and Northern Corn Leaf Blight pressure

NEW

CORN



DKC68-34RIB

BRAND BLEND

Trait SmartStax® RIB Complete® corn blend

Relative Maturity 118

Strengths and Management Tips

- Outstanding yield potential across environments
- Product has shown outstanding grain quality and test weight; high food grade potential
- Target medium populations for best performance with this girthy, deepkerneled semi-flex ear type
- Very good stress tolerance potential including heat and drought stress, enabling southern movement
- Very good root strength
- Average southern rust tolerance; may benefit from a fungicide in high disease pressure areas
- Caution when moving north due to slower dry down



LOCAL AGRONOMIC RATINGS

Recommendations by your local agronomist.

Reference full
legend at back
of guide

- 1 Excellent
- 9 Poor
- Not Available
- ★ Highly Recommended
- ⊕ Recommended in Most Situations
- ◇ Use with Appropriate Management
- ⊘ Not Recommended
- N/A Not Applicable

DEKALB® Disease Shield™ Product

NEW New Product

DEKALB® CORN BRANDS	VALUE-ADDED TRAIT	RELATIVE MATURITY	140 TO 160 (BU/A)	160 TO 200 (BU/A)	200 TO 240 (BU/A)	FINE TEXTURE SOILS	MEDIUM TEXTURE SOILS	COARSE TEXTURE SOILS	EMERGENCE	COMMENTS
DKC44-80RIB BRAND BLEND	VT2PRIB	94	26-27 ⊕	27-30 ★	30-33 ★	★	★	◇	2	Provides excellent broad yield performance potential and stronger Eastern adaptation than many current DEKALB® brand corn product offerings. Very good emergence and seedling vigor. Good harvest appearance and drydown. Tall plant with dual purpose potential. Medium ear placement with a lot of flex and open husk. Avoid sands.
NEW DKC45-35RIB BRAND BLEND	VT2PRIB	95	28-30 ★	30-32 ★	32-36 ★	★	★	★	2	Has shown excellent yield potential with solid agronomics, including strong emergence and stress tolerance, with ability to move south into 100RM zone. Has shown very good root & stalk strength, and greensnap tolerance. Semi-flex ear that has good test weight. Good drought tolerance.
NEW DKC48-34RIB BRAND BLEND	SSRIB	98	28-30 ⊕	30-32 ★	32-35 ★	★	★	⊕	2	Exceptional yield potential with broad east to west adaptation. Excellent emergence, good for early planting. Strong agronomics with solid root and stalk strength, with excellent greensnap tolerance. Girthy, flex ear with good test weight. Use caution with using plant growth regulator herbicides.
DKC48-69RIB BRAND BLEND	VT2PRIB	98	25-29 ⊕	29-31 ★	31-38 ★	★	★	⊕	3	Competitive yield performance across yield environments. Brings increased stress tolerance and stability. Girthy flex ear with high test weight. Solid root and stalk strength.
DKC49-45RIB BRAND BLEND	VT2PRIB	99	26-28 ★	30-32 ★	32-36 ★	★	★	⊕	3	A versatile, high performing broad-acre product. Demonstrates strong emergence. Great stalk strength with good phylodermis and ASR tolerance with ability to handle poorly drained soils. Nice husk cover and grain quality, with above average Diplodia ear rot tolerance.
NEW DKC101-35RIB BRAND BLEND	VT2PRIB	101	25-27 ◇	27-30 ⊕	30-34 ★	⊕	★	★	3	Outstanding yield potential and stable performance across environments. Good emergence with excellent early growth. Good heat stress and drought tolerance. Semi-flex ear type with good tip fill. A medium statured plant with med-low ear placement boasts a full canopy and attractive late-season appearance. Similar grain quality to DKC63-91RIB brand blend.
DKC52-35RIB BRAND BLEND	VT2PRIB	102	29-31 ★	31-33 ★	35-37 ◇	★	★	◇	3	Very attractive, broadly adapted product with excellent yield potential across environments. Provides increased husk coverage from the current DEKALB® brand of products lineup.
DKC53-27RIB BRAND BLEND	SSRIB	103	31-32 ⊕	32-33 ★	33-34 ★	★	★	⊕	2	Outstanding yield potential for better soil conditions. Has great late-season plant health. Long husk with moderately high ear placement. Flex ear with above average diplodia tolerance. Good root strength with slight caution on stalk strength. Plan for early harvest. Keep away from Nitrogen-limiting environments.
DKC54-40RIB BRAND BLEND	VT2PRIB	104	31-33 ★	31-33 ★	34-38 ◇	★	★	⊕	1	Has shown solid Eastern performance. Position on tougher acres. Can handle poorly drained soils. Penetrating roots and solid stalks. Has shown good greensnap tolerance. Shorter husk cover. Excellent grain quality. Performance is better when placed north of US36 in Ohio.
NEW DKC105-35RIB BRAND BLEND	VT2PRIB	105	25-27 ★	27-30 ★	30-34 ★	★	★	⊕	2	Impressive yield potential with broad adaptation across environments, and the ability to move south in the early 110RM zone. A robust plant type with excellent staygreen and harvest appearance. Excellent husk cover on a semi-fixed ear type. Push populations to help maximize yield potential. Has demonstrated very good Fusarium Crown Rot tolerance.
DKC55-54RIB BRAND BLEND	DGVT2PRIB	105	26-28 ★	28-30 ★	30-34 ★	★	★	★	3	Broadly adapted DEKALB® Disease Shield® product with strong agronomics and performance potential at all yield levels. Outstanding disease tolerance will allow it to move South very well. Slow, but consistent emergence. Adaptable to corn following corn rotations.



LOCAL AGRONOMIC RATINGS

Recommendations by your local agronomist.

Reference full
legend at back
of guide

- 1 Excellent
- 9 Poor
- Not Available
- ★ Highly Recommended
- + Recommended in Most Situations
- ◇ Use with Appropriate Management
- ⊘ Not Recommended
- N/A Not Applicable

DEKALB® Disease Shield™ Product

NEW New Product

DEKALB® CORN BRANDS	VALUE-ADDED TRAIT	RELATIVE MATURITY	140 TO 160 (BU/A)	160 TO 200 (BU/A)	200 TO 240 (BU/A)	FINE TEXTURE SOILS	MEDIUM TEXTURE SOILS	COARSE TEXTURE SOILS	EMERGENCE	COMMENTS
NEW DKC56-26RIB BRAND BLEND	TRERIB	106	29-30 ★	30-31 ★	31-33 ★	★	★	★	3	An Eastern product with excellent yield potential in the 105RM zone. Solid agronomics with excellent stalk strength and greensnap tolerance. Has demonstrated stability under heat and drought stressed conditions. Average staygreen and harvest appearance with quick drydown. Excellent Gray Leaf Spot and Anthracnose Stalk Rot tolerance!
DKC56-65RIB BRAND BLEND	SSRIB	106	33-35 +	35-36 ★	36-38 ★	+	★	★	2	Great yield potential in better yield environments. Short plant type that needs to be placed on higher OM soils with average to better management practices. Above average root and stalk strength. Girthy blocky ear type.
NEW DKC107-33RIB BRAND BLEND	SSPRIB	107	25-27 ★	27-30 ★	30-34 ★	★	★	+	2	A broadly adapted, high yield potential product with ability to move south due to excellent agronomics! Improved emergence and outstanding yield potential vs. DKC58-34 brand. May see tops out at harvest, but stalk strength is excellent.
DKC57-23RIB BRAND BLEND	TRERIB	107	32-33 ★	33-34 ★	34-36 +	★	★	★	3	Good overall disease tolerance package and stability across yield environments. Excellent emergence and good stalk strength. Has a very consistent, fixed ear type, so keep populations at a medium to high range for the yield environment. Keep away from Nitrogen limiting environments.
NEW DKC57-45RIB BRAND BLEND	VT2PRIB	107	33-34 ★	34-35 ★	35-37 ★	+	★	+	3	A strong disease tolerance package! Excellent stalk strength and good root strength. Semi-fixed ear type has shown a good response to pushing populations. Average staygreen and harvest appearance. Best suited for more well-drained soils.
DKC58-64RIB BRAND BLEND	SSRIB	108	31-33 ★	33-34 ★	34-36 ★	★	★	★	3	Outstanding yield potential and drydown for its maturity. Excellent yield potential demonstrated the ability to perform with later RM products. Brings good agronomic package.
DKC59-82RIB BRAND BLEND	VT2PRIB	109	32-35 ★	35-37 ★	37-40 ★	★	★	★	3	Versatility and yield potential all in one package. Has demonstrated stability across lower yielding environments with the ability to pack a yield punch as yield potential increases. Semi-determinant ear type.
NEW DKC111-35RIB BRAND BLEND	VT2PRIB	111	29-30 +	30-31 +	31-33 ★	★	★	★	3	A broadly adapted product with ability to move north or south. Attractive, med-tall plant with a semi-flex ear with excellent test weight and good tip fill. Impressive agronomic package with solid root and stalk strength.
DKC62-70RIB BRAND BLEND	VT2PRIB	112	27-30 ★	30-32 ★	32-38 ★	★	★	★	3	An attractive, eye-catching product with outstanding yield potential. Brings excellent root and stalk strength, with a very good overall agronomics package. Provides a significant improvement in grain quality and test weight, with long husk cover to protect the ear vs. the current lineup of DEKALB® brand corn products. Has great potential to perform under stressed conditions.
DKC62-89RIB BRAND BLEND	TRERIB	112	27-30 +	30-33 +	33-38 ★	★	★	+	3	Exciting product with outstanding yield potential. Strong agronomics and performance potential. Semi-fixed ear type for medium to higher plant populations. Very good disease tolerance package. Good ear rot tolerance.
DKC63-57RIB BRAND BLEND	VT2PRIB	113	30-32 +	30-33 ★	33-37 ★	★	★	★	3	Outstanding performance potential across the Corn Belt. Strong agronomics and performance at all yield levels. Very good tip fill with flex in kernel depth. Moderate stature plant with good husk cover. Caution on farms with a history of Gibberella ear rot.



LOCAL AGRONOMIC RATINGS

Recommendations by your local agronomist.

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- 1 Excellent
- 9 Poor
- Not Available
- ★ Highly Recommended
- + Recommended in Most Situations
- ◇ Use with Appropriate Management
- ⊘ Not Recommended
- N/A Not Applicable

DEKALB® Disease Shield™ Product

NEW New Product

		RELATIVE MATURITY	140 TO 160 (BU/A)	160 TO 200 (BU/A)	200 TO 240 (BU/A)	FINE TEXTURE SOILS	MEDIUM TEXTURE SOILS	COARSE TEXTURE SOILS	EMERGENCE	
DEKALB® CORN BRANDS	VALUE-ADDED TRAIT									COMMENTS
DKC63-91RIB BRAND BLEND	VT2PRIB	113	30-33 ★	33-34 ★	34-38 ★	★	★	+	3	Extremely consistent product across environments and soil types. Upright leaf canopy with good harvest appearance and standability. Potential to handle poorly drained soils and nitrogen-limiting environments. Very girthy ear type.
NEW DKC64-22RIB BRAND BLEND	VT2PRIB	114	36-37 ★	37-38 ★	38-40 ★	+	★	★	2	Outstanding test weight and grain quality with nice husk cover. Excellent disease tolerance package with very strong emergence and seedling vigor. Robust plant type with semi-flex ear. Very good root and stalk strength. Has shown good heat and drought stress tolerance.
DKC64-65RIB BRAND BLEND	VT2PRIB	114	30-33 +	33-34 ★	34-38 ★	★	★	★	2	Exciting yield potential in this RM. Increased emergence and greensnap tolerance vs. the current lineup of DEKALB® brand corn products. Sound agronomics. Very good heat and drought stress tolerance.
NEW DKC115-33RIB BRAND BLEND	SSPRIB	115	28-31 ★	31-32 ★	32-37 ★	+	★	+	4	A yield potential upgrade in the 115RM for the Asgrow® product lineup! Very consistent product in testing. Broadly adapted with excellent root strength and very good stalk strength. Brings a good overall disease tolerance package. Has a girthy chunk ear with great kernel depth and test weight. Very consistent ear size and ear set to plant down the row.
DKC65-95RIB BRAND BLEND	VT2PRIB	115	29-32 ★	32-34 ★	34-38 ★	+	★	★	3	An attractive plant type with a moderate stature and strong agronomics. Good stress tolerance and strong yield potential across environments. Excellent grain quality and test weight.
NEW DKC66-06RIB BRAND BLEND	TRERIB	116	28-30 +	30-32 ★	32-36 ★	★	★	★	3	Versatile product that has shown strong yield potential across soil types and a response to higher management, including fertility. Has demonstrated very good performance potential in both irrigated and dryland environments. Can provide very nice grain quality and test weight; slower drydown may limit northern movement.
DKC66-18RIB BRAND BLEND	VT2PRIB	116	29-32 ★	32-35 ★	35-40 ★	★	★	+	3	Excellent performance in average and higher yield environments. Attractive appearance with strong stalks and roots. Moves North and South extremely well. Good overall disease tolerance package. Good husk coverage.
DKC67-37RIB BRAND BLEND	SSRIB	117	29-33 +	33-36 +	36-41 ★	★	★	★	3	Tall Robust product with strong agronomics and strong yield potential. Strong disease tolerance with excellent Southern Rust tolerance. Position on moderate to well drained soils. Excellent test weight and grain quality.
NEW DKC68-34RIB BRAND BLEND	SSRIB	118	31-32 ★	32-33 ★	33-35 ★	★	★	+	3	Outstanding yield potential across environments. Has outstanding grain quality and test weight, with girthy ears and deep kernels. Great stress tolerance including heat and drought stress tolerance and great root and stalk strength. Moderate plant stature with medium ear height. Potential to replace multiple late season DEKALB® products with the combination of agronomics and yield potential.
DKC68-48RIB BRAND BLEND	SSRIB	118	31-34 +	34-35 +	35-39 ★	★	★	★	3	Strong yield performance potential with excellent agronomics and a strong disease tolerance package. A tall, robust plant type. Very good stress tolerance and stability. Very good test weight and grain quality with good husk cover.
DKC70-27RIB BRAND BLEND	VT2PRIB	120	28-30 ★	30-32 ★	32-37 ★	★	★	+	4	Exciting, full-season product with excellent performance potential and outstanding agronomics for average to better soils. Tall plant type with robust growth and a wide canopy. High response to Nitrogen fertilizer.



LOCAL AGRONOMIC RATINGS

Recommendations by your local agronomist.

Reference full
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of guide

- 1 Excellent
- 9 Poor
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- ★ Highly Recommended
- + Recommended in Most Situations
- ◇ Use with Appropriate Management
- ⊘ Not Recommended
- N/A Not Applicable

DEKALB® Disease Shield™ Product

NEW New Product

DEKALB® CORN BRANDS		VALUE-ADDED TRAIT	RELATIVE MATURITY	140 TO 160 (BU/A)	160 TO 200 (BU/A)	200 TO 240 (BU/A)	FINE TEXTURE SOILS	MEDIUM TEXTURE SOILS	COARSE TEXTURE SOILS	EMERGENCE	COMMENTS
NEW DKC70-45RIB BRAND BLEND		VT2PRIB	120	34-35 ★	35-37 ★	37-40 ★	★	★	★	3	Excellent grain quality and test weight with very nice husk cover. Broadly adapted from east to west with the capability to move north of zone. Has shown an overall very good disease tolerance package with impressive Northern Corn Leaf Blight tolerance. Girthy, semi-flex ear type provides planting population flexibility. Potential replacement for DKC70-27RIB brand blend.




NATIONAL AGRONOMIC RATINGS


A comprehensive list of each product's characteristics.

 DEKALB® Disease Shield™ Product

NEW New Product*

		RELATIVE MATURITY	GDUS TO MID-POLLINATION	GDUS TO BLACK LAYER	PLANTING RATE	COB COLOR	KERNEL CAP COLOR	KERNEL ROW	EMERGENCE	SEEDLING GROWTH	ROOT STRENGTH	STALK STRENGTH	DROUGHT TOLERANCE	GREENSNAP TOLERANCE	PLANT HEIGHT
DEKALB® CORN BRANDS	VALUE-ADDED TRAIT	MANAGEMENT				PLANT DESCRIPTION			GROWTH						
DKC44-80RIB BRAND BLEND	VT2PRIB	94	1240	2330	MED LOW	RED	YELLOW	16	2	2	4	3	3	4	MED TALL
NEW DKC45-35RIB BRAND BLEND	VT2PRIB	95	1260	2405	MEDIUM	RED	YELLOW	18	2	2	2	3	3	3	MED TALL
NEW DKC48-34RIB BRAND BLEND	SSRIB	98	1275	2465	MEDIUM	RED	YELLOW	20	2	2	3	3	3	2	MED TALL
DKC48-69RIB BRAND BLEND	VT2PRIB	98	1275	2465	MEDIUM	RED	YELLOW	20	3	3	2	2	3	2	MED TALL
DKC49-45RIB BRAND BLEND	VT2PRIB	99	1270	2475	MED LOW	RED	YELLOW	16	3	3	3	2	3	2	MEDIUM
NEW DKC101-35RIB BRAND BLEND	VT2PRIB	101	1285	2545	MED HIGH	RED	YELLOW	16	3	2	3	3	3	4	MEDIUM
DKC52-35RIB BRAND BLEND	VT2PRIB	102	1283	2550	HIGH	RED	YELLOW	18	3	3	2	2	4	2	MED TALL
DKC53-27RIB BRAND BLEND	SSRIB	103	1305	2575	MEDIUM	RED	YELLOW	20	2	2	2	3	3	3	MED TALL
DKC54-40RIB BRAND BLEND	VT2PRIB	104	1300	2600	MED HIGH	RED	YELLOW	18	1	2	2	2	3	3	MEDIUM
NEW DKC105-35RIB BRAND BLEND	VT2PRIB	105	1305	2605	MED HIGH	RED	YELLOW	18	2	3	4	3	3	3	MED TALL
DKC55-54RIB BRAND BLEND	 DGV2PRIB	105	1330	2605	MEDIUM	RED	YELLOW	16	3	2	3	3	2	2	MEDIUM

Reference full legend at back of guide																		RATING SCALE		
																		1	Excellent	
																		9	Poor	
																		-	Not Available	

	EAR PLACEMENT	STAYGREEN	HARVEST APPEARANCE	DRYDOWN	TEST WEIGHT	ANTHRACNOSE LEAF BLIGHT	GRAY LEAF SPOT	SOUTHERN RUST	ANTHRACNOSE STALK ROT	GOSS'S WILT	EYE SPOT	NORTHERN CORN LEAF BLIGHT	SOUTHERN CORN LEAF BLIGHT	STEWART'S WILT LEAF BLIGHT	CORN LETHAL NECROSIS	COMMON RUST	GROWTH REGULATORS SENSITIVITY	SULFONYLUREA SENSITIVITY	ISOXAZOLES SENSITIVITY - PREEMERGENCE	
	GROWTH	HARVEST				DISEASE RATINGS												HERBICIDE		
DKC44-80RIB BRAND BLEND	MEDIUM	3	3	2	4	-	5	6	4	5	-	4	-	-	-	-	A	A	A	
NEW DKC45-35RIB BRAND BLEND	MED HIGH	3	2	3	2	-	4	-	3	5	-	4	-	-	-	3	A	A	A	
NEW DKC48-34RIB BRAND BLEND	MEDIUM	3	3	2	3	-	5	-	2	5	-	5	-	-	-	3	C	A	A	
DKC48-69RIB BRAND BLEND	MEDIUM	2	2	3	2	-	4	-	3	4	-	4	-	-	-	-	A	A	A	
DKC49-45RIB BRAND BLEND	MED HIGH	2	2	3	3	-	4	5	3	5	-	4	-	-	-	-	A	A	A	
NEW DKC101-35RIB BRAND BLEND	MED LOW	3	3	3	6	-	6	-	3	5	-	4	-	-	-	3	A	A	A	
DKC52-35RIB BRAND BLEND	MED HIGH	2	2	3	3	-	4	5	3	5	-	5	-	-	-	-	A	A	A	
DKC53-27RIB BRAND BLEND	MED HIGH	2	2	4	4	-	4	5	3	4	-	5	-	-	-	-	A	A	A	
DKC54-40RIB BRAND BLEND	MEDIUM	3	3	2	3	-	4	4	4	3	2	3	1	3	2	3	A	A	C	
NEW DKC105-35RIB BRAND BLEND	MEDIUM	2	2	3	4	-	5	6	2	4	-	4	-	-	-	3	A	A	A	
DKC55-54RIB BRAND BLEND	 MEDIUM	2	3	2	3	-	4	5	2	3	-	4	3	-	-	-	C	A	A	





NATIONAL AGRONOMIC RATINGS

A comprehensive list of each product's characteristics.

 DEKALB® Disease Shield™ Product

NEW New Product*

		RELATIVE MATURITY	GDUS TO MID-POLLINATION	GDUS TO BLACK LAYER	PLANTING RATE	COB COLOR	KERNEL CAP COLOR	KERNEL ROW	EMERGENCE	SEEDLING GROWTH	ROOT STRENGTH	STALK STRENGTH	DROUGHT TOLERANCE	GREENSNAP TOLERANCE	PLANT HEIGHT
DEKALB® CORN BRANDS	VALUE-ADDED TRAIT	MANAGEMENT				PLANT DESCRIPTION			GROWTH						
NEW DKC56-26RIB BRAND BLEND	TRERIB	106	1315	2650	MEDIUM	RED	YELLOW	16	3	3	3	2	2	2	MEDIUM
DKC56-65RIB BRAND BLEND	SSRIB	106	1325	2650	MED HIGH	RED	YELLOW	18	2	2	1	2	3	3	MED SHORT
NEW DKC107-33RIB BRAND BLEND	SSPRIB	107	1315	2695	MED HIGH	RED	YELLOW	16	2	3	2	3	3	2	MEDIUM
DKC57-23RIB BRAND BLEND	TRERIB	107	1310	2675	MEDIUM	RED	YELLOW	18	3	2	3	3	2	3	MED TALL
NEW DKC57-45RIB BRAND BLEND	 VT2PRIB	107	1320	2695	MED HIGH	RED	YELLOW	18	3	2	3	1	4	2	MEDIUM
DKC58-64RIB BRAND BLEND	SSRIB	108	1320	2715	MEDIUM	RED	YELLOW	16	3	2	3	4	3	3	MEDIUM
DKC59-82RIB BRAND BLEND	VT2PRIB	109	1320	2725	MED HIGH	RED	YELLOW	18	3	2	3	3	2	2	MEDIUM
NEW DKC111-35RIB BRAND BLEND	VT2PRIB	111	1335	2800	MED HIGH	RED	YELLOW	16	3	4	2	3	3	3	MED TALL
DKC62-70RIB BRAND BLEND	VT2PRIB	112	1340	2825	MEDIUM	RED	YELLOW	16	3	3	2	2	2	3	MED TALL
DKC62-89RIB BRAND BLEND	TRERIB	112	1330	2815	MEDIUM	RED	YELLOW	16	3	2	3	3	3	2	MEDIUM
DKC63-57RIB BRAND BLEND	VT2PRIB	113	1330	2825	MED LOW	RED	YELLOW	18	3	2	3	3	2	4	MEDIUM

																		RATING SCALE 1 Excellent 9 Poor - Not Available		
		EAR PLACEMENT	STAYGREEN	HARVEST APPEARANCE	DRYDOWN	TEST WEIGHT	ANTHRACNOSE LEAF BLIGHT	GRAY LEAF SPOT	SOUTHERN RUST	ANTHRACNOSE STALK ROT	GOSS'S WILT	EYE SPOT	NORTHERN CORN LEAF BLIGHT	SOUTHERN CORN LEAF BLIGHT	STEWART'S WILT LEAF BLIGHT	CORN LETHAL NECROSIS	COMMON RUST	GROWTH REGULATORS SENSITIVITY	SULFONYLUREA SENSITIVITY	ISOXAZOLES SENSITIVITY - PREEMERGENCE
		GROWTH	HARVEST			DISEASE RATINGS												HERBICIDE		
NEW DKC56-26RIB BRAND BLEND		MED HIGH	4	4	2	5	-	3	3	2	5	-	5	-	-	-	3	A	A	A
DKC56-65RIB BRAND BLEND		MED LOW	2	2	3	3	-	5	6	3	4	-	3	-	-	-	-	A	A	A
NEW DKC107-33RIB BRAND BLEND		MEDIUM	4	4	2	5	-	4	6	3	4	-	4	-	-	-	3	A	A	A
DKC57-23RIB BRAND BLEND		MEDIUM	3	3	2	5	-	5	6	4	4	-	3	-	-	-	-	A	A	A
NEW DKC57-45RIB BRAND BLEND		MEDIUM	3	3	2	5	-	3	5	3	4	-	4	3	-	-	3	A	A	A
DKC58-64RIB BRAND BLEND		MEDIUM	3	3	2	4	-	5	5	4	3	-	3	4	-	-	-	A	A	A
DKC59-82RIB BRAND BLEND		MEDIUM	3	3	3	4	-	5	5	5	3	-	4	3	-	-	-	A	A	A
NEW DKC111-35RIB BRAND BLEND		MEDIUM	3	3	3	1	-	4	2	2	5	-	4	3	-	-	3	A	A	A
DKC62-70RIB BRAND BLEND		MEDIUM	2	2	4	2	-	5	3	3	4	-	5	3	-	-	-	A	A	A
DKC62-89RIB BRAND BLEND		MEDIUM	4	4	4	3	-	5	5	4	4	-	3	3	-	-	-	A	A	A
DKC63-57RIB BRAND BLEND		MED HIGH	2	2	3	3	-	4	5	5	4	-	3	3	-	-	-	A	A	A





NATIONAL AGRONOMIC RATINGS

A comprehensive list of each product's characteristics.

 DEKALB® Disease Shield™ Product

NEW New Product*


		RELATIVE MATURITY	GDUS TO MID-POLLINATION	GDUS TO BLACK LAYER	PLANTING RATE	COB COLOR	KERNEL CAP COLOR	KERNEL ROW	EMERGENCE	SEEDLING GROWTH	ROOT STRENGTH	STALK STRENGTH	DROUGHT TOLERANCE	GREENSNAP TOLERANCE	PLANT HEIGHT
DEKALB® CORN BRANDS	VALUE-ADDED TRAIT	MANAGEMENT				PLANT DESCRIPTION			GROWTH						
DKC63-91RIB BRAND BLEND	VT2PRIB	113	1325	2825	MED HIGH	RED	YELLOW	18	3	2	4	4	3	3	MEDIUM
NEW DKC64-22RIB BRAND BLEND	VT2PRIB	114	1375	2850	MEDIUM	RED	YELLOW	16	2	2	3	3	3	4	MED TALL
DKC64-65RIB BRAND BLEND	VT2PRIB	114	1345	2835	MEDIUM	RED	YELLOW	16	2	3	2	3	3	3	MEDIUM
NEW DKC115-33RIB BRAND BLEND	SSPRIB	115	1355	2880	MED HIGH	RED	YELLOW	18	4	3	1	3	3	3	MEDIUM
DKC65-95RIB BRAND BLEND	VT2PRIB	115	1350	2880	MED HIGH	PINK	YELLOW	16	3	3	2	2	2	3	MEDIUM
NEW DKC66-06RIB BRAND BLEND	TRERIB	116	1385	2910	MED HIGH	PINK	YELLOW	18	3	2	3	2	2	3	MED TALL
DKC66-18RIB BRAND BLEND	VT2PRIB	116	1380	2900	MED HIGH	RED	YELLOW	18	3	3	2	3	3	4	MEDIUM
DKC67-37RIB BRAND BLEND	SSRIB	117	1385	2925	MED HIGH	RED	YELLOW	18	3	3	2	2	3	3	TALL
NEW DKC68-34RIB BRAND BLEND	SSRIB	118	1395	2965	MEDIUM	WHITE	YELLOW	18	3	3	2	3	2	2	MED TALL
DKC68-48RIB BRAND BLEND	SSRIB	118	1380	2950	MEDIUM	RED	YELLOW	18	3	3	2	3	2	3	TALL
DKC70-27RIB BRAND BLEND	 VT2PRIB	120	1420	3000	MEDIUM	RED	YELLOW	16	4	4	3	3	3	3	TALL

	EAR PLACEMENT	STAYGREEN	HARVEST APPEARANCE	DRYDOWN	TEST WEIGHT	ANTHRACNOSE LEAF BLIGHT	GRAY LEAF SPOT	SOUTHERN RUST	ANTHRACNOSE STALK ROT	GOSS'S WILT	EYE SPOT	NORTHERN CORN LEAF BLIGHT	SOUTHERN CORN LEAF BLIGHT	STEWART'S WILT LEAF BLIGHT	CORN LETHAL NECROSIS	COMMON RUST	GROWTH REGULATORS SENSITIVITY	SULFONYLUREA SENSITIVITY	ISOXAZOLES SENSITIVITY - PREEMERGENCE
	GROWTH	HARVEST				DISEASE RATINGS											HERBICIDE		
DKC63-91RIB BRAND BLEND	MEDIUM	3	4	3	5	-	5	6	4	4	-	3	2	-	-	-	A	A	A
NEW DKC64-22RIB BRAND BLEND	MEDIUM	2	1	3	1	-	3	3	3	6	-	5	3	-	-	3	A	A	A
DKC64-65RIB BRAND BLEND	MEDIUM	3	3	3	4	-	4	6	4	4	-	3	3	-	-	-	A	A	A
NEW DKC115-33RIB BRAND BLEND	MEDIUM	3	3	4	3	-	4	5	5	3	-	4	3	-	-	3	A	A	A
DKC65-95RIB BRAND BLEND	MED HIGH	3	3	5	1	-	5	4	3	5	-	3	4	-	-	-	A	A	A
NEW DKC66-06RIB BRAND BLEND	MED HIGH	3	2	4	2	-	4	5	2	5	-	3	3	-	-	3	A	A	A
DKC66-18RIB BRAND BLEND	MED HIGH	2	2	4	2	-	4	5	5	4	-	3	3	-	-	-	A	A	A
DKC67-37RIB BRAND BLEND	MED HIGH	3	2	3	2	-	4	3	3	5	-	3	3	-	-	-	A	A	A
NEW DKC68-34RIB BRAND BLEND	MEDIUM	3	2	4	1	-	4	5	2	4	-	3	3	-	-	4	A	A	A
DKC68-48RIB BRAND BLEND	MED HIGH	3	2	3	3	-	4	4	3	3	-	3	3	-	-	-	A	A	A
DKC70-27RIB BRAND BLEND	 MED HIGH	2	1	4	2	-	4	4	4	4	-	2	4	-	-	-	A	A	A



NATIONAL AGRONOMIC RATINGS

A comprehensive list of each product's characteristics.

<div> DEKALB® Disease Shield™ Product</div> <div>NEW New Product*</div>		RELATIVE MATURITY	GDUS TO MID-POLLINATION	GDUS TO BLACK LAYER	PLANTING RATE	COB COLOR	KERNEL CAP COLOR	KERNEL ROW	EMERGENCE	SEEDLING GROWTH	ROOT STRENGTH	STALK STRENGTH	DROUGHT TOLERANCE	GREENSNAP TOLERANCE	PLANT HEIGHT
DEKALB® CORN BRANDS	VALUE-ADDED TRAIT	MANAGEMENT				PLANT DESCRIPTION			GROWTH						
<div>NEW</div> DKC70-45RIB BRAND BLEND	VT2PRIB	120	1410	2995	MED HIGH	RED	YELLOW	18	3	3	3	3	3	4	MED TALL

Reference full legend at back of guide																		RATING SCALE 1 Excellent 9 Poor - Not Available		
		EAR PLACEMENT	STAYGREEN	HARVEST APPEARANCE	DRYDOWN	TEST WEIGHT	ANTHRACNOSE LEAF BLIGHT	GRAY LEAF SPOT	SOUTHERN RUST	ANTHRACNOSE STALK ROT	GOSS'S WILT	EYE SPOT	NORTHERN CORN LEAF BLIGHT	SOUTHERN CORN LEAF BLIGHT	STEWART'S WILT LEAF BLIGHT	CORN LETHAL NECROSIS	COMMON RUST	GROWTH REGULATORS SENSITIVITY	SULFONYLUREA SENSITIVITY	ISOXAZOLES SENSITIVITY - PREEMERGENCE
		GROWTH	HARVEST			DISEASE RATINGS												HERBICIDE		
NEW DKC70-45RIB BRAND BLEND		MEDIUM	2	1	2	2	-	4	3	4	5	-	2	2	-	-	-	A	A	A



TRAIT COMPARISON CHART

★ Highly Recommended

SmartStax^{PRO}
Pending regulatory approvals
RIB COMPLETE[®]

SmartStax^{PRO}
RIB COMPLETE[®]

VTDoublePRO[®]
RIB COMPLETE[®]

DroughtGard[®]
HYBRIDS
VTDoublePRO[®]
RIB COMPLETE[®]

Trecepta[®]
RIB COMPLETE[®] CORN

RELATIVE MATURITY	SSPRIB	SSRIB	VT2PRIB	DGVT2PRIB	TRERIB
94			DKC44-80RIB BRAND BLEND ★		
95			NEW DKC45-35RIB BRAND BLEND ★		
98		NEW DKC48-34RIB BRAND BLEND ★			
98		DKC48-68RIB BRAND BLEND	DKC48-69RIB BRAND BLEND ★		
99		DKC49-44RIB BRAND BLEND	DKC49-45RIB BRAND BLEND ★		
101	NEW DKC101-33RIB BRAND BLEND		NEW DKC101-35RIB BRAND BLEND ★		
102		DKC52-34RIB BRAND BLEND	DKC52-35RIB BRAND BLEND ★		
103		DKC53-27RIB BRAND BLEND ★			
104		DKC54-38RIB BRAND BLEND	DKC54-40RIB BRAND BLEND ★		
105	NEW DKC105-33RIB BRAND BLEND		NEW DKC105-35RIB BRAND BLEND ★		
105		DKC55-53RIB BRAND BLEND		DKC55-54RIB BRAND BLEND ★	
106					NEW DKC56-26RIB BRAND BLEND ★
106		DKC56-65RIB BRAND BLEND ★			



TRAIT COMPARISON CHART

SmartStax^{PRO}
RIB COMPLETE[®]

SmartStax[®]
RIB COMPLETE[®]

VTDoublePRO[®]
RIB COMPLETE[®]

DroughtGard[®]
HYBRIDS
VTDoublePRO[®]
RIB COMPLETE[®]

Trecepta[®]
RIB COMPLETE[®] CORN

RELATIVE MATURITY	SSPRIB	SSRIB	VT2PRIB	DGVT2PRIB	TRERIB
107					DKC57-23RIB BRAND BLEND ★
107	NEW DKC107-33RIB BRAND BLEND ★	DKC57-71RIB BRAND BLEND			
107			NEW DKC57-45RIB BRAND BLEND ★		
108		DKC58-64RIB BRAND BLEND ★			
109		DKC59-81RIB BRAND BLEND	DKC59-82RIB BRAND BLEND ★		
111	NEW DKC111-33RIB BRAND BLEND		NEW DKC111-35RIB BRAND BLEND ★		
112		DKC62-69RIB BRAND BLEND	DKC62-70RIB BRAND BLEND ★		
112					DKC62-89RIB BRAND BLEND ★
113			DKC63-57RIB BRAND BLEND ★		
113		DKC63-90RIB BRAND BLEND	DKC63-91RIB BRAND BLEND ★		
114		NEW DKC64-21RIB BRAND BLEND	NEW DKC64-22RIB BRAND BLEND ★		
114		DKC64-64RIB BRAND BLEND	DKC64-65RIB BRAND BLEND ★		
115	NEW DKC115-33RIB BRAND BLEND ★	DKC65-84RIB BRAND BLEND			



TRAIT COMPARISON CHART

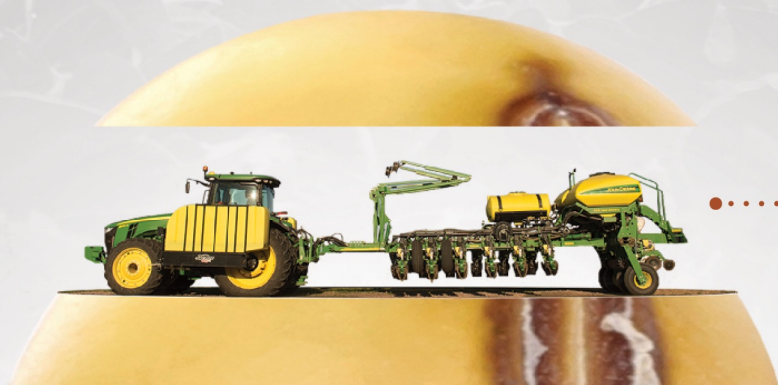


RELATIVE MATURITY	SSPRIB	SSRIB	VT2PRIB	DGVT2PRIB	TRERIB
115		DKC65-94RIB BRAND BLEND	DKC65-95RIB BRAND BLEND ★		
116		NEW DKC66-04RIB BRAND BLEND			NEW DKC66-06RIB BRAND BLEND ★
116		DKC66-17RIB BRAND BLEND	DKC66-18RIB BRAND BLEND ★		
117		DKC67-37RIB BRAND BLEND ★			
118		NEW DKC68-34RIB BRAND BLEND ★	NEW DKC68-35RIB BRAND BLEND		
118		DKC68-48RIB BRAND BLEND ★			
120			DKC70-27RIB BRAND BLEND ★		
120			NEW DKC70-45RIB BRAND BLEND ★		



ASGROW® LEADS THE WAY

Stay out in front with Asgrow® brand soybeans. Featuring 100% exclusive genetics and leading agronomic expertise to help maximize profitability on every acre. See how much further you can grow when Asgrow leads the way.



EXCLUSIVE GENETICS

Asgrow brand's success is the product of decades of breeding innovations available in our 100% exclusive genetics.



FLEXIBILITY + CONFIDENCE

Drive profitability and manage tough-to-control weeds with the combined performance of Asgrow brand soybeans, XtendFlex® Technology and XtendiMax® herbicide.



EARN REWARDS

Perform like a champion. Get rewarded like one, too. Asgrow brand is an exclusive seed qualifier of the Bayer PLUS Rewards program, offering you rewards on 70+ eligible products.



CONSISTENT PERFORMANCE

Asgrow brand provides leading performance, tools and agronomic expertise — all delivered through your retail partners — to deliver maximum ROI.

FEATURED PRODUCTS



NEW

SOYBEANS

AG27XF3

BRAND

Trait

Roundup Ready2 Yield Soybean/Dicamba Tolerant/Liberty Link

Relative Maturity

2.7

Strengths and Management Tips

- Medium tall to tall plant with average standability
- Resistance to soybean cyst nematode
- Phytophthora rot resistance
- Tolerance to iron deficiency chlorosis
- Below average tolerance to SDS may require management when disease is a potential threat

NEW

SOYBEANS

AG31XF3

BRAND

Trait

Roundup Ready2 Yield Soybean/Dicamba Tolerant/Liberty Link

Relative Maturity

3.1

Strengths and Management Tips

- Robust plant type with good standability
- Resistance to SCN
- Phytophthora disease resistance as well as good field tolerance
- Average tolerance to white mold and SDS
- Very good tolerance to southern stem canker

NEW

SOYBEANS

AG32XF2

BRAND

Trait

Roundup Ready2 Yield Soybean/Dicamba Tolerant/Liberty Link

Relative Maturity

3.2

Strengths and Management Tips

- Medium tall plant with good emergence and standability
- Resistance to soybean cyst nematode
- Phytophthora resistance from the Rps1c gene
- Good tolerance to brown stem rot

NEW

SOYBEANS

AG33XF3

BRAND

Trait

Roundup Ready2 Yield Soybean/Dicamba Tolerant/Liberty Link

Relative Maturity

3.3

Strengths and Management Tips

- Medium to medium tall plant with average standability
- SCN resistance
- Phytophthora protection from the Rps1c gene and good field tolerance
- Tolerance to sudden death syndrome and southern stem canker

NEW

SOYBEANS

AG35XF1

BRAND

Trait

Roundup Ready2 Yield Soybean/Dicamba Tolerant/Liberty Link

Relative Maturity

3.5

Strengths and Management Tips

- Medium height plant with good standability
- Resistance to SCN and Phytophthora root rot
- Excellent tolerance to both southern stem canker and brown stem rot
- SDS tolerance

NEW

SOYBEANS

AG38XF1

BRAND

Trait

Roundup Ready2 Yield Soybean/Dicamba Tolerant/Liberty Link

Relative Maturity

3.8

Strengths and Management Tips

- Average height plant that stands well
- Resistance to soybean cyst nematode
- Phytophthora root rot protection from the Rps1c gene and field tolerance
- Excellent tolerance to southern stem canker

NEW

SOYBEANS

AG38XF3

BRAND

Trait

Roundup Ready2 Yield Soybean/Dicamba Tolerant/Liberty Link

Relative Maturity

3.8

Strengths and Management Tips

- Medium to medium-tall plant with good standability
- SCN resistance
- Phytophthora protection from the Rps1c gene and good field tolerance
- Very good tolerance to southern stem canker
- Average tolerance to sudden death syndrome

NEW

SOYBEANS

AG39XF3

BRAND

Trait

Roundup Ready2 Yield Soybean/Dicamba Tolerant/Liberty Link

Relative Maturity

3.9

Strengths and Management Tips

- Average height plant with good emergence and canopy development
- Resistance to soybean cyst nematode
- Tolerance to SDS and southern stem canker
- Phytophthora resistance from the Rps1c gene plus very good field tolerance
- Chloride excluder



LOCAL AGRONOMIC RATINGS

Recommendations by your local agronomist.

Reference full legend at back of guide

- 1 Excellent
- 9 Poor
- Not Available
- ★ Highly Recommended
- + Recommended in Most Situations
- ◇ Use with Appropriate Management
- ⊘ Not Recommended
- N/A Not Applicable

		FINE TEXTURE SOILS	MEDIUM TEXTURE SOILS	COARSE TEXTURE SOILS	POORLY DRAINED SOILS	STANDABILITY	WHITE MOLD	SUDDEN DEATH SYNDROME	
NEW New Product									
ASGROW® SOYBEAN BRANDS	RELATIVE MATURITY								COMMENTS
AG21XF0 BRAND	2.1	★	+	★	★	4 +	4 ★	3 ★	Versatility with improved standability in the Asgrow® brand product lineup. Has shown it can handle wet feet with strong tolerance to PRR and SDS! Brings good white mold tolerance.
AG22XF2 BRAND	2.2	★	★	★	+	3 +	5 +	5 +	Strong yield potential with good agronomics. A significant improvement from the Asgrow® product lineup for the early Group II class. Broadly adapted across soil types and yield environments.
AG24XF1 BRAND	2.4	★	★	★	+	2 ★	4 ★	4 ★	A broadly adapted product that really excels on higher yielding acres. Emerges strong and has great standability. Solid agronomics and disease tolerance package, including tolerance to white mold, SDS and PRR.
NEW AG24XF3 BRAND	2.4	+	+	★	★	3 +	6 ◇	4 ★	A product with excellent yield potential made for tough yield environments! Excellent fit for poorly drained soils, providing a Double-stack PRR resistance gene with good SDS resistance and standability that has yield potential. Manage White Mold with pops and fungicide, Potential AG25XF1 replacement for tougher acres. Has an XtendFlex® Technology SR® stacked trait herbicide tolerance package.
AG25XF1 BRAND	2.5	★	◇	+	+	4 ◇	4 ★	5 +	A defensive, strong branching plant with the potential for excellent tolerance to white mold. Best fit for clay soils or eroded hills. Do not over-populate.
NEW AG25XF3 BRAND	2.5	★	★	★	★	2 ★	5 +	5 +	A versatile, high yield potential product that has demonstrated great performance potential in high yield environments. Improved standability vs AG25XF1 brand, with good height and a sound disease tolerance package. Target replacement for AG24XF1 and AG26XF2 brands for high yield potential and highly productive soils.
NEW AG26XF3 BRAND	2.6	★	◇	+	★	4 +	5 +	4 ★	A versatile, tough acre product that has shown great yield potential. Great option for variable, rolling ground. Medium tall plant with average standability (similar to AG25XF1 brand). Robust, wiry growth with long internodes, More of a AG25XF1 brand type replacement for tough ground. Do not over-seed. Standability not a concern when properly positioned.
AG27XF1 BRAND	2.7	★	★	★	★	3 +	4 ★	5 +	Has demonstrated outstanding yield potential and broad adaptability. Has a solid line-up of defensive traits to fit a wide footprint in Ohio.
NEW AG27XF3 BRAND	2.7	★	+	+	+	4 +	5 +	6 ◇	A high yield potential product that has demonstrated increasing performance potential in high yield environments in the Asgrow® brand product lineup. Has demonstrated very strong emergence. Use proper management on acres with a history of SDS. Do not over-seed. May see a few leaning plants. Standability not a concern when properly positioned.
AG28XF2 BRAND	2.8	★	◇	+	★	4 ◇	4 ★	4 ★	Excellent disease tolerance package perfectly suited for the Eastern Corn Belt. Brings strong emergence with dual-gene protection for phytophthora root rot resistance. Strong agronomic package perfectly suited for poorly drained soils where plant height is a concern. Manage for tolerance to Frogeye Leaf Spot.
NEW AG28XF3 BRAND	2.8	★	+	+	★	4 +	5 +	5 +	A versatile, high yield potential product that has demonstrated great performance potential in high yield environments. Improved standability vs AG28XF2 brand, with good height and a sound disease tolerance package. Target replacement for AG27XF1 for high yield potential in higher productive soils. Do not over-seed. May see a few leaning plants. Standability not a concern when properly placed.



LOCAL AGRONOMIC RATINGS

Recommendations by your local agronomist.

Reference full
legend at back
of guide

- 1 Excellent
- 9 Poor
- Not Available
- ★ Highly Recommended
- + Recommended in Most Situations
- ◇ Use with Appropriate Management
- ⊘ Not Recommended
- N/A Not Applicable

		FINE TEXTURE SOILS	MEDIUM TEXTURE SOILS	COARSE TEXTURE SOILS	POORLY DRAINED SOILS	STANDABILITY	WHITE MOLD	SUDDEN DEATH SYNDROME	
NEW New Product									
ASGROW® SOYBEAN BRANDS	RELATIVE MATURITY								COMMENTS
AG30XF2 BRAND	3.0	★	+	★	+	3 +	4 ★	4 ★	A robust plant type that is well adapted to moderate to tougher acres. Has excellent disease tolerance, including tolerance to white mold, SDS and PRR. Manage for tolerance to Frogeye Leaf Spot.
NEW AG31XF3 BRAND	3.1	★	★	★	+	2 ★	5 +	5 +	Has demonstrated strong performance potential across the Eastern corn belt! Widely adapted to different soil types and planting dates. An attractive, tawney plant. Has that 'wow' factor! Good emergence and good lodging tolerance in a tall plant type makes it a great choice for early planting. Potential AG30XF2 brand replacement.
AG32XF2 BRAND	3.2	★	★	★	+	2 ★	5 +	5 +	An extremely versatile, broad acre product with high yield potential. Demonstrates stability in yield potential across variable soils. Has above average standability with a good disease tolerance package. Has demonstrated yield potential across environment similar to AG3231 brand.
NEW AG33XF3 BRAND	3.3	★	★	★	+	4 +	5 +	4 ★	Has demonstrated outstanding performance with excellent yield potential. Broadly adapted, with ability to move south. A good looking plant that stands well. Some leaning observed in high OM soils. Cross of AG36X6 x AG3334 brands. Potential to replace AG33XF2 brand and possibly AG35XF1 brand with increased yield potential and agronomic package.
AG35XF1 BRAND	3.5	★	★	★	★	3 +	5 +	4 ★	Has shown outstanding yield potential for average and better yield environments. Strong agronomic package with a background that suggests average Frogeye Leaf Spot tolerance. Short plant type that responds to management. Plant type is taller than AG36X6 brand that can be managed with population across elevation changes.
NEW AG37XF3 BRAND	3.7	★	★	★	+	2 ★	4 ★	3 ★	An agronomically complete product that has shown a great plant appearance with 'curb appeal'! Has demonstrated excellent standability across soil types. Has excellent white mold and SDS tolerance, with very good Frogeye Leaf Spot tolerance. Has demonstrated excellent yield potential similar to AG38XF1 brand, with increased advantages in lower yield environments.
AG38XF1 BRAND	3.8	★	★	★	★	2 ★	5 +	5 +	Excellent agronomics and performance potential across all environments and management practices. Outstanding standability and Frogeye Leaf Spot tolerance.
NEW AG38XF3 BRAND	3.8	★	★	★	+	3 +	-	5 +	Has shown outstanding stable performance potential across the region. Similar lodging tolerance to AG38XF1 brand. Brings a good disease tolerance package. Manage for Frogeye Leaf Spot. Package as a broad acre companion to AG35XF1 and AG38XF1 brands.
NEW AG39XF3 BRAND	3.9	★	★	★	★	3 +	5 +	4 ★	A solid product upgrade from the Asgrow® brand product lineup that Ohio has needed in the late 3's to early 4's! Has demonstrated strong disease tolerance. Also brings excellent tolerance to Southern Stem Canker. Replaces AG40XF0 brand with outstanding yield potential. Position on medium to better yield environment.
AG43XF2 BRAND	4.3	★	★	★	★	3 +	-	4 ★	An extremely versatile, broadly adapted product with the potential for outstanding yield potential. A short plant type with very good standability. Has an excellent disease tolerance package. Provides the opportunity to add pod fill time for those growers looking to stretch the growing season.



NATIONAL AGRONOMIC RATINGS

A comprehensive list of each product's characteristics.

NEW New Product*	ASGROW® SOYBEAN BRANDS	VALUE-ADDED TRAIT	RELATIVE MATURITY	CANOPY	GROWTH HABIT	FLOWER COLOR	PUBESCENCE COLOR	HILUM COLOR	POD WALL COLOR	PLANT HEIGHT CATEGORY	PROTEIN CONTENT	OIL CONTENT	EMERGENCE	STANDABILITY
			PLANT DESCRIPTION										PRODUCTION	
	AG21XF0 BRAND	XF	2.1	MB	I	PURPLE	LT	BL	BR	MT	-	-	2	4
	AG22XF2 BRAND	XF	2.2	MB	I	PURPLE	G	BF	BR	MT	-	-	2	3
	AG24XF1 BRAND	XF	2.4	MB	I	PURPLE	G	GR	TN	MT	-	-	1	2
NEW	AG24XF3 BRAND	XF/SR	2.4	MB	I	PURPLE	G	IB	BR	MT	-	-	1	3
	AG25XF1 BRAND	XF	2.5	MB	I	PURPLE	G	GR	TN	MT	-	-	2	4
NEW	AG25XF3 BRAND	XF	2.5	MB	I	PURPLE	G	IB	BR	MT	-	-	2	2
NEW	AG26XF3 BRAND	XF	2.6	MB	I	PURPLE	G	IB	BR	MT	-	-	2	4
	AG27XF1 BRAND	XF	2.7	MB	I	PURPLE	G	GR	TN	MT	-	-	2	3
NEW	AG27XF3 BRAND	XF	2.7	MB	I	PURPLE	G	IB	BR	MT	-	-	1	4
	AG28XF2 BRAND	XF	2.8	MB	I	PURPLE	G	BF	BR	MT	-	-	2	4
NEW	AG28XF3 BRAND	XF	2.8	MB	I	PURPLE	LT	BL	BR	MT	-	-	2	4

RATING SCALE	
1	Excellent
9	Poor
—	Not Available

	NO-TILL ADAPTABILITY	IRON CHLOROSIS	CHLORIDE SENSITIVITY	SOYBEAN CYST NEMATODE	PRR RESISTANCE	PRR FIELD TOLERANCE	WHITE MOLD	BROWN STEM ROT	SUDDEN DEATH SYNDROME	FROGEYE LEAF SPOT	SOUTHERN STEM CANKER	SOUTHERN ROOT KNOT (M. INCOGNITA)
	PRODUCTION		SENSITIVITY	DISEASE RATINGS								
AG21XF0 BRAND	1	3	INC	R3	RPS1C	4	4	3	3	-	-	-
AG22XF2 BRAND	1	5	INC	R3	RPS1C	5	5	4	5	-	-	-
AG24XF1 BRAND	1	5	-	R3	RPS1C	5	4	3	4	-	-	-
NEW AG24XF3 BRAND	1	5	EXC	R3	RPS1C,RPS3A	5	6	3	4	-	-	S
AG25XF1 BRAND	1	5	-	R3	RPS1C	5	4	2	5	-	-	-
NEW AG25XF3 BRAND	1	6	INC	R3	RPS1C	4	5	3	5	4	-	S
NEW AG26XF3 BRAND	1	5	INC	R3	RPS1C	4	5	3	4	-	-	S
AG27XF1 BRAND	1	5	-	R3	RPS1C	4	4	3	5	-	-	-
NEW AG27XF3 BRAND	1	4	INC	R3	RPS1C	5	5	-	6	-	-	S
AG28XF2 BRAND	1	6	INC	R3	RPS1C,RPS3A	5	4	3	4	-	-	-
NEW AG28XF3 BRAND	1	6	INC	R3	RPS1C	4	5	-	5	-	-	S



NATIONAL AGRONOMIC RATINGS

A comprehensive list of each product's characteristics.

NEW New Product*	VALUE-ADDED TRAIT	RELATIVE MATURITY	CANOPY	GROWTH HABIT	FLOWER COLOR	PUBESCENCE COLOR	HILUM COLOR	POD WALL COLOR	PLANT HEIGHT CATEGORY	PROTEIN CONTENT	OIL CONTENT	EMERGENCE	STANDABILITY
		PLANT DESCRIPTION										PRODUCTION	
AG30XF2 BRAND	XF	3.0	MB	I	PURPLE	G	IB	BR	T	-	-	2	3
NEW AG31XF3 BRAND	XF	3.1	MB	I	PURPLE	LT	BL	BR	T	-	-	2	2
AG32XF2 BRAND	XF	3.2	MB	I	PURPLE	G	IB	BR	MT	-	-	2	2
NEW AG33XF3 BRAND	XF	3.3	MB	I	PURPLE	G	IB	BR	MT	-	-	1	4
AG35XF1 BRAND	XF	3.5	MB	I	PURPLE	G	IB	BR	M	-	-	2	3
NEW AG37XF3 BRAND	XF	3.7	MB	I	WHITE	G	BF	BR	MT	-	-	1	2
AG38XF1 BRAND	XF	3.8	MB	I	PURPLE	G	IB	BR	MT	-	-	1	2
NEW AG38XF3 BRAND	XF	3.8	MB	I	PURPLE	G	IB	BR	MT	-	-	1	3
NEW AG39XF3 BRAND	XF	3.9	MB	I	WHITE	LT	BL	BR	MT	-	-	2	3
AG43XF2 BRAND	XF	4.3	MB	I	WHITE	LT	BL	TN	MT	-	-	2	3

												RATING SCALE 1 Excellent 9 Poor - Not Available
	NO-TILL ADAPTABILITY	IRON CHLOROSIS	CHLORIDE SENSITIVITY	SOYBEAN CYST NEMATODE	PRR RESISTANCE	PRR FIELD TOLERANCE	WHITE MOLD	BROWN STEM ROT	SUDDEN DEATH SYNDROME	FROGEYE LEAF SPOT	SOUTHERN STEM CANKER	SOUTHERN ROOT KNOT (M. INCOGNITA)
	PRODUCTION		SENSITIVITY	DISEASE RATINGS								
AG30XF2 BRAND	1	5	INC	R3	RPS1C	5	4	2	4	-	-	-
NEW AG31XF3 BRAND	1	5	INC	R3	RPS1C	5	5	3	5	-	3	S
AG32XF2 BRAND	1	5	INC	R3	RPS1C	5	5	3	5	-	-	-
NEW AG33XF3 BRAND	1	5	EXC	R3	RPS1C	5	5	-	4	-	3	S
AG35XF1 BRAND	1	6	INC	R3	RPS1C	4	5	2	4	5	2	-
NEW AG37XF3 BRAND	1	6	EXC	R3	RPS1C	5	4	-	3	5	2	S
AG38XF1 BRAND	1	5	INC	R3	RPS1C	5	5	-	5	3	2	-
NEW AG38XF3 BRAND	1	5	INC	R3	RPS1C	5	-	3	5	6	3	S
NEW AG39XF3 BRAND	1	5	EXC	R3	RPS1C	4	5	-	4	4	2	S
AG43XF2 BRAND	2	6	INC	R3	RPS1A	4	-	-	4	-	3	-



CORN LEGEND

Rating Scale

1 = Excellent | 9 = Poor | - = None

These ratings are approximate and should not be considered as absolute. Based on Bayer-conducted trials relative to other DEKALB® brand corn.

Codes

L	Low
S	Short
M-S	Medium - Short
M	Medium
M-MH	Medium - Medium High
M-H	Medium - High
M-L	Medium - Low
M-T	Medium - Tall
MH-H	Medium High - High
T	Tall
H	High

Value-Added Traits

CONV	Conventional
RR2	Roundup Ready® 2
SS	SmartStax®
SSRIB	SmartStax® RIB Complete®
SSP	SmartStax® PRO®
SSPRIB	SmartStax® PRO® RIB Complete®
TRECEPTA	Trecepta®
TRERIB	Trecepta® RIB Complete®
VT2P	VT Double PRO®
VT2PRIB	VT Double PRO® RIB Complete®
VT3P	VT Triple PRO®
VT3PRIB	VT Triple PRO® RIB Complete®
DGVT2P	DroughtGard® Hybrids with VT Double PRO®
DGVT2PRIB	DroughtGard® Hybrids with VT Double PRO® RIB Complete®
WX	Waxy
W	White

White Corn

The following products are White corn products made available through DEKALB® brand.

CURRENT PRODUCT NAME	PREVIOUS PRODUCT NAME
K 112-01WT	DKC62-00
K 112-01WTRIB	DKC62-00RIB
K 113-01WT	DKC63-00
K 113-01WTRIB	DKC63-00RIB
K 114-01WT	DKC64-00
K 114-01WTRIB	DKC64-00RIB

Herbicide Tolerance

Ratings are based on observations and research using herbicides at labeled and above labeled rates to simulate extreme environmental conditions, misapplication and adverse soil pH or organic content.

A Acceptable

Either no adverse effects from the corn product/herbicide combination were noted on any traits or only slight damage could be noted under adverse conditions or herbicide application at higher than label rates.

C Caution

The corn product/herbicide combination is usually not a problem if sprayed according to label directions, but can result in plant height reductions, stand loss and suspected yield loss under very adverse environmental conditions, high rates or extreme soil pH levels or organic content. Use drop nozzle spraying for postemergence herbicides to avoid interactions.

W Warning

Not advised — this corn product/herbicide combination should not be used under any circumstances.

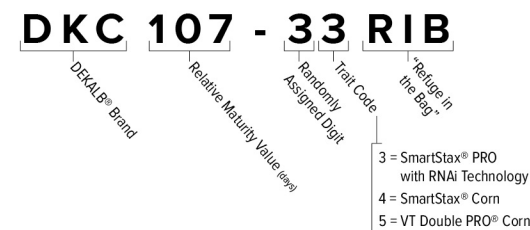
GDU (Growing Degree Unit)

Although maturity of one corn product relative to another remains reasonably constant, the actual number of calendar days from planting to any given point of plant development varies with temperature, day length, rate and date of planting, soil fertility and other environmental factors. All GDU values calculated are from the time of planting.

New (MY23) Product Naming System

New product names have been updated to reflect their most important characteristics.

For example:



Products developed before MY23 will continue to use their original names. All new products will adopt the current naming convention.



SOYBEAN LEGEND

Rating Scale

1 = Excellent | 9 = Poor | - = None

A rating of “1” in standability is a soybean product with excellent standability. A rating of “1” in brown stem rot is a product with excellent tolerance to brown stem rot. For white mold and Phytophthora field tolerance, see specific rating scales on this page.

Soybean Cyst Nematode

R	Resistant
MR	Moderately Resistant
MR/MS	Moderately Resistant to Moderately Susceptible
S	Susceptible
#	Race 1, 3, 5, 9 or 14

A recent publication suggests that soybean cyst nematode populations should be described by a different method called HG type, instead of races. The Race 3 population used in our evaluations would be equivalent to “HG Type 0,” and the Race 14 population would be equivalent to “HG Type 1.3” under the direction of the paper.

Phytophthora Gene-Specific Resistance

Susc. Susceptible

Rps 1a denotes resistance to Races 1, 2, 10, 11, 13-18, 24, 26, 27, 31, 32 & 36.

Rps 1c denotes resistance to Races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34 & 36.

Rps 1k denotes resistance to Races 1-11, 13-15, 17, 18, 21-24, 26, 36 & 37.

Rps2 denotes resistance to Races 1-5, 9-29, 33, 34 & 36-39.

Rps3a denotes resistance to Races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, & 31-35.

Rps6 denotes resistance to Races 1-4, 10, 12, 14-16, 18-21 & 25.

Rps7 denotes resistance to Races 2, 12, 16, 18, 19, 33, 35 & 36.

Herbicide-Tolerant Traits

CONV	Conventional
RR2Y	Roundup Ready 2 Yield®
RR2X	Roundup Ready 2 Xtend®
SR	Sulfonylurea Ready (tolerance to sulfonylurea-based herbicides)
XF	XtendFlex®

Phytophthora Field Tolerance

Phytophthora field tolerance is a form of partial genetic resistance whereby the plant can maintain some level of productivity while infected with the pathogen. Phytophthora field tolerance scores represent relative responses to the following races of Phytophthora sojae.

Reaction to Phytophthora sojae Race 25 for products with Rps 1a, Rps 1c, Rps 1k and Rps7.

Reaction to Phytophthora sojae Race 17 and/or Race 30 for products with Rps2, Rps3a and Rps6.

Phytophthora field tolerance scores indicate the following levels of tolerance:

< 4	Very Good	6	Average
4	Good	7	Below Average
5	Above Average	> 7	Poor

White Mold

White mold, caused by Sclerotinia sclerotiorum, is a soybean disease for which there is currently no known form of complete genetic resistance. Scores represent relative levels of tolerance to the disease, as outlined below.

< 4	Very Good	6	Average
4	Good	7	Below Average
5	Above Average	> 7	Poor

Southern Root Knot

R	Resistant	MS	Moderately Susceptible
MR	Moderately Resistant	S	Susceptible

Chloride Sensitivity

Inc.	Includer	Exc.	Excluder
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Excluder products have increased tolerance to elevated soil chloride levels compared to includers. Excluder products partition chloride in the root systems and reduce the amount transported to more sensitive above-ground tissue.

Plant Height

S	Short
MS	Medium-Short
M	Medium
MT	Medium-Tall
T	Tall

Growth Habit

D	Determinate
I	Indeterminate

Plant Type

M	Medium
MB	Medium-Bushy
B	Bushy

Flower Color

P	Purple
W	White

Pubescence Color

G	Gray
T	Tawny
LT	Light-Tawny

Hilum Color

BL	Black
G	Gray
IB	Imperfect Black
BR	Brown
BF	Buff

Pod Wall Color

BR	Brown
TN	Tan

This material may contain “**forward-looking statements**” based on current assumptions and forecasts made by Bayer management. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. These factors include those discussed in Bayer’s public reports which are available on the Bayer website at <http://www.bayer.com/>. The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

***Commercialization is dependent on multiple factors, including successful conclusion of the regulatory process. The information presented herein is provided for educational purposes only, and is not and shall not be construed as an offer to sell, or a recommendation to use, any unregistered pesticide for any purpose whatsoever. It is a violation of federal law to promote or offer to sell an unregistered pesticide.**

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

SmartStax® PRO corn products will be commercially available for the 2022 growing season.

ThryvOn™ Technology has received full approval for planting in the United States but, as of the date this material was published, is pending approval in certain export markets. Specific plans for commercialization depend upon regulatory approvals and other factors.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of federal and state law to use any pesticide product

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

FOR CORN, EACH ACCELERON® SEED APPLIED SOLUTIONS OFFERING is a combination of separate individually registered products containing the active ingredients: **BASIC plus Poncho®/VOTIVO®** Offering for corn: metalaxyl, prothioconazole, fluoxastrobin, clothianidin, Bacillus firmus I-1582. **ELITE plus Poncho®/VOTIVO®** Offering for corn: metalaxyl, ethaboxam, clothianidin, and Bacillus firmus I-1582; prothioconazole and fluoxastrobin at rates that suppress additional diseases. **BASIC** Offering for corn: metalaxyl, prothioconazole, fluoxastrobin, ethaboxam, and clothianidin. **ELITE** Offering for corn: metalaxyl, ethaboxam, and clothianidin; and prothioconazole and fluoxastrobin at rates that suppress additional diseases. **BioRise® Corn Offering** is the on-seed application of BioRise® 360 ST. BioRise® Corn Offering is included seamlessly across offerings on all class of 2017 and newer products.

FOR COTTON, EACH ACCELERON® SEED APPLIED SOLUTIONS OFFERING is a combination of separate individually registered products containing the active ingredients: **BASIC** Offering: metalaxyl, fluxapyroxad, myclobutanol, and pyraclostrobin. **STANDARD** Offering: metalaxyl, fluxapyroxad, pyraclostrobin, myclobutanol and imidacloprid. **ELITE plus Poncho®/VOTIVO®** Offering: metalaxyl, fluxapyroxad, pyraclostrobin, myclobutanol, imidacloprid, clothianidin and Bacillus Firmus I-1582.

FOR SOYBEANS, EACH ACCELERON® SEED APPLIED SOLUTIONS OFFERING is a combination of separate individually registered products containing the active ingredients: **BASIC** Offering: metalaxyl, fluxapyroxad, and pyraclostrobin. **STANDARD** Offering: metalaxyl, fluxapyroxad, pyraclostrobin, and imidacloprid.

The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Not all products are approved in all states.

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

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

Performance may vary, from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower’s fields.

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

Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-844-RRXTEND for recommended Roundup Ready® Xtend Crop System weed control programs.

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