

2025 SEED GUIDE BOOK



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Use our SMART Precision Technology to make smart decisions for your fields.



In our agronomy division, we have a program that allows our producers to access all of their field data from the comfort of their own home. This program is called SMART. It stands for Soil Management and Rate Technology.

Our SMART program has five key benefits for the customer who sign up for it:

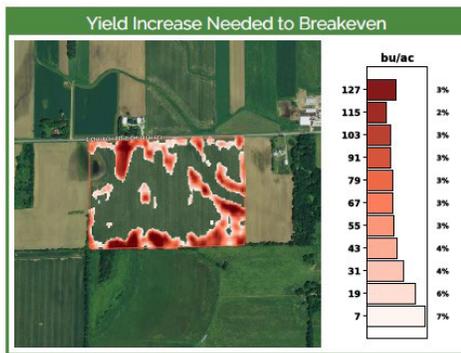
- 24/7 online access to agronomic information,
- Mobile access through the explorer app,
- Variable rate seed,
- Lime and fertility recommendations, and
- On-site technical training and access to our AgSolver profitability tool.

For the producer that wants to make management decisions from the data collected on their farms, our SMART program is the best way to accomplish that goal.

We use the AgSolver program with our growers to look at how a field's profitability and ROI can change as you go from one end to the other. It allows our agronomy team to look at how ROI can change across the landscape. These changes can be caused by many factors such as soil type, drainage, pH, fertility, slope, elevation, aspect, soil bulk density, and soil health.

We are used to looking at yield and fertility maps. Now the challenge is to look at how a field produces, what its true profitability and ROI are for each acre, and how can we use this knowledge to better manage our bottom line. There are many types of reports we can generate within the AgSolver platform. The best part is they can be 100% customized with your own information.

If an area of a field is below break-even, we need to decide if we can raise production or lower expenses. On our field report card, there is a category titled "Acreage Opportunity Ratio". This refers to the percentage of acres in the field that are currently below break-even. The next item listed on our report card is the "Working Capital Opportunity". This number is reported in dollars and shows the potential dollar savings if the acreage opportunity ratio is moved down to zero. In most fields we can never get this number to zero, but could we lower it? Possibly cut it down by half?



On our "Cash Rent" report, there are a couple of very key parameters to focus on: the break-even commodity price, the break-even yield and ROI. There is an estimated profit per acre listed as well for each of these scenarios. At the bottom

of the Cash Rent report is a break-even cash rent spreadsheet. This spreadsheet helps the grower to better understand what level of rent is appropriate for the current commodity price and average yield for each scenario.

Breakeven Cash Rent (\$/ac) w/ 5% Farmer Return							
Commodity Price (\$/bu)	Yield (bu/ac)						
	170	189	208	227	245	264	283
4.56	284.12	365.93	447.75	529.56	611.37	693.19	775.00
4.26	235.03	311.39	387.75	464.11	540.47	616.83	693.19
3.95	185.94	256.85	327.75	398.66	469.56	540.47	611.37
3.65	136.86	202.31	267.76	333.21	398.66	464.11	529.56
3.35	87.77	147.77	207.76	267.76	327.75	387.75	447.75
3.04	-38.68	93.22	147.77	202.31	256.85	311.39	365.93
2.74	-10.41	38.68	87.77	136.86	185.94	235.03	284.12

Please visit with your local United Cooperative agronomist today so you can start using this tool to better understand and evaluate your field's profitability and ROI. It is informative when you compare three different scenarios and only change one variable; such as changing the commodity price by \$0.30 on each scenario and then see how the numbers change. This could be useful when setting up targets with your grain merchandiser.

Our SMART Program has three choices available.

1. View only - Mobile & Web. The grower has their own unique login & password to view all their data online or through the iOS app on an iPad.
2. Ag Solver only. The grower will receive customized reports on a field level showing profitability, ROI, production efficiency, acreage opportunity ratio, working capital opportunity, breakeven commodity price and breakeven cash rent values. All of this information is created using the grower's own information.
3. Full SMART program.
 - 24 / 7 access to their information online and or through the iOS app
 - All Variable Rate prescriptions; VR Lime, VR Crop Nutrients, and VR Seed
 - Ag Solver profit plans. Through our full program the grower can interact live with their profit plans adjusting various inputs and income levels to learn more about their field's profitability.
 - On-site technical support and training. Our commitment to service does not end when you sign your contract. We will provide the necessary training to you and your farms staff to ensure you have a positive experience with our program.

Want to learn more?

View our SMART Soil Sampling video by scanning the QR code with your phone or contact your agronomist.



DKC36-48 (86 RM)**VT2P**

- Good Roots & Stalks
- Good emergence and seedling vigor
- Good flex allows it go across multiple soil types keep pops lower

DKC39-54/55 (89 RM)**SSRIB and VT2PRIB Options**

- Very good emergence and seedling vigor
- Excellent drydown and test weight
- Shorter stature for RM
- Performs in both variable and highly productive soils can push pops

DKC92-13/14 (92 RM)**SSPRORIB and VT4PRIB**

- Very Strong emergence (2) and Vigor (2)
- Very Good Roots (2) and Stalks (2)
- Good Ear Flex in Girth and Length
- Exciting Yield Punch

DKC43-75 (93RM)**VT2PRIB Only**

- Go anywhere type product
- Responds to higher pops
- Small compact plant structure

DKC093-76/77 (93RM)**SSPRORIB and VT2PRIB**

- Very Strong Emergence and Seedling growth
- Good No-Till/Early planting option
- Go anywhere style product
- Solid root with very good stalk strength

DKC095-57 (95RM)**VT4PRIB**

- More Racehorse style product
- Likes medium pops – Good flex and girth
- Shown strong response to fungicide
- Great pair with DKC45-74SS

DKC45-35 (95 RM)**VT2PRIB Only**

- Exceptional yield performance
- Semi-flex ear type – Med pops
- Average stress/drought stress
- Very good roots and stalks
- Excellent TW and Quality

DKC45-74 (95 RM)**SSRIB**

- Go anywhere style product
- Very Good emergence
- Great plant health
- Semi-flex ear but will respond to med-med/high pops
- Excellent late season health and standability

DKC096-21 (96 RM)**TRERIB**

- Broad acre style product
- Good Emergence and vigor
- Excellent stress tolerance with fast drydown
- Medium-high pops – more fixed ear type

DKC47-85 (97 RM)**VT2PRIB**

- Top end performance
- Strong defensive characteristics
- Good Go anywhere style.
- Strong roots (2) with very good stalks (3)

DKC48-69 (98 RM)**VT2PRIB**

- Offers top end yield with strong agronomics
- Go anywhere type Hybrid
- Semi Flex girthy ear – recommended Medium pops
- Solid roots and stalks

DKC098-88 (98 RM)**VT4PRIB**

- Top-end yield potential with strong defensive package
- Good stalks and excellent roots
- Average TW with good grain quality

DKC101-33/35 (101 RM)**SSPRO and VT2P**

- IMPRESSIVE YIELDER
- Consistency and good tip fill on moderately girthy ear
- Can utilize pops of ML-MH
- Suitable for many different yield environments

DKC102-13 (102 RM)**VT4P Only**

- Very Good Emergence and Vigor
- Excellent stature and look in the field-Solid Roots and Stalks
- Good Drought Tolerance
- Pair with/Replace 52-18

DKC102-28 (102 RM)**VT2P**

- Eye catching hybrid with impressive Stress tolerance
- Good Staygreen and harvest appearance
- Very good emergence, Stalks, and Roots
- Medium to medium-high pops
- Pair/replace DKC52-99/51-25

DKC104-14 (104 RM)**SSPRORIB Only**

- Good mix of High Yield and Strong Agronomics
- Excellent Emergence (2) & Strong Seedling Growth (3)
- Excellent Roots (2) and Stalks (3)
- Excellent Harvest Appearance (2) & ASR (2)

DKC105-33/35 (105 RM)**SSPRO and VT2P Options**

- Impressive yield potential -
- Excellent staygreen and Harvest appearance
- Impressive emergence and seedling vigor
- Girthy semi-Flex ear, Plant Med – Medium High pops

DKC56-26 (106 RM)**TRE Only**

- Excellent yield potential across different environments
- Excellent Stress package
- Die and Dry type hybrid
- All about the Yield!

DKC106-98 (106 RM)**VT4PRIB**

- Big Yields with Strong Agronomics
- Excellent Roots (2) & Stalks (3)
- Excellent Drought Tolerance (2) & Test Weight (2)

DKC108-64 (108 RM)**SSPRO Only**

- Top end Yield
- Best Positioned on highly managed acre
- Excellent Roots, Stalks, and Stress Tolerance
- Avoid history of FCR

DKC59-81/82 (109RM)**SSRIB an VT2PRIB Options**

- Outstanding yield potential
- Very good standability in lower yield environments
- Semi-determinate ear
- Excellent standability and greensnap tolerance

DKC110-10 (110RM)**SSRIB Only**

- Broad acre product with an attractive field appearance, Staygreen, and Late Season Health
- Very good roots, Stalks, and Greensnap
- Very good TW (2)
- Strong Disease package
- Replacement for DKC61-40SS

DKC110-41 (110 RM)**TRERIB**

- Strong Yield Potential- Impressive
- Average emergence(3) with strong vigor(2)
- Nice Heat and Stress tolerance – Drought (3)
- Above average Goss's Wilt (3) and NCLB (3) tolerance



2025 WI Corn Characteristics North

PRODUCTS		RM	GDU - Flowering	GDU - Black Layer	Variable Soils	Highly Productive Soils	Corn on Corn	Emergence	Seeding Growth	Root Strength	Stalk Strength	Drought Tolerance	Greensnap Tolerance	Drydown	Slaygreen	Test Weight	Northern Corn Leaf Blight	Gray Leaf Spot	Anthraxnose Stalk Rot	Goss' Wilt	Growth Regulator Sensitivity	Overall Response to Fungicide	140 to 160 (bu/ac)	160 to 180 (bu/ac)	180 to 200 (bu/ac)	200 to 220 (bu/ac)	220 to 240 (bu/ac)
80-89RM																											
GENSS/RIB	SSPro/RIB	VT4P/RIB	TRE/RIB	VT2P/RIB	81	1080	2030																				
				DKC081-18	81	1080	2025																				
				DKC31-85	81	1080	2060																				
				DKC32-35	82	1080	2100																				
				DKC084-15	84	1090	2100																				
DKC35-34					85	1115	2145																				
				DKC36-48	86	1120	2150																				
				DKC36-86	86	1125	2150																				
DKC39-54				DKC39-55	89	1200	2225																				
90-95RM																											
GENSS/RIB	SSPro/RIB	VT4P/RIB	TRE/RIB	VT2P/RIB	91	1200	2295																				
				DKC41-54	91	1200	2290																				
				DKC41-99	91	1230	2310																				
				DKC092-13	92	1216	2310																				
				DKC092-14	92	1216	2310																				
				DKC093-76	93	1230	2325																				
				DKC093-77	93	1230	2325																				
				DKC43-75	93	1215	2325																				
				DKC44-80	94	1240	2330																				
				DKC45-35	95	1260	2405																				
				DKC095-57	95	1255	2400																				
DKC45-74				DKC45-74	95	1260	2400																				
96-100 RM																											
GENSS/RIB	SSPro/RIB	VT4P/RIB	TRE/RIB	VT2P/RIB	96	1265	2400																				
				DKC096-21	96	1260	2405																				
DKC46-50				DKC46-50	96	1260	2405																				
				DKC47-27DG	97	1253	2375																				
				DKC47-85	97	1260	2415																				
DKC48-34				DKC48-34	98	1275	2465																				
				DKC48-69	98	1275	2465																				
				DKC098-88	98	1270	2465																				
				DKC48-95	98	1270	2450																				
				DKC099-11	99	1275	2485																				
101-105 RM																											
GENSS/RIB	SSPro/RIB	VT4P/RIB	TRE/RIB	VT2P/RIB	101	1300	2530																				
				DKC51-25	101	1300	2530																				
DKC101-33				DKC101-33	101	1285	2545																				
				DKC102-13	102	1285	2560																				
				DKC102-28	102	1280	2560																				
				DKC103-47	103	1310	2575																				
				DKC104-08	104	1286	2600																				
				DKC104-14	104	1286	2600																				
DKC105-33				DKC105-35	105	1305	2605																				

RED = 2025 New Products

DG = Droughtgard

Very Good

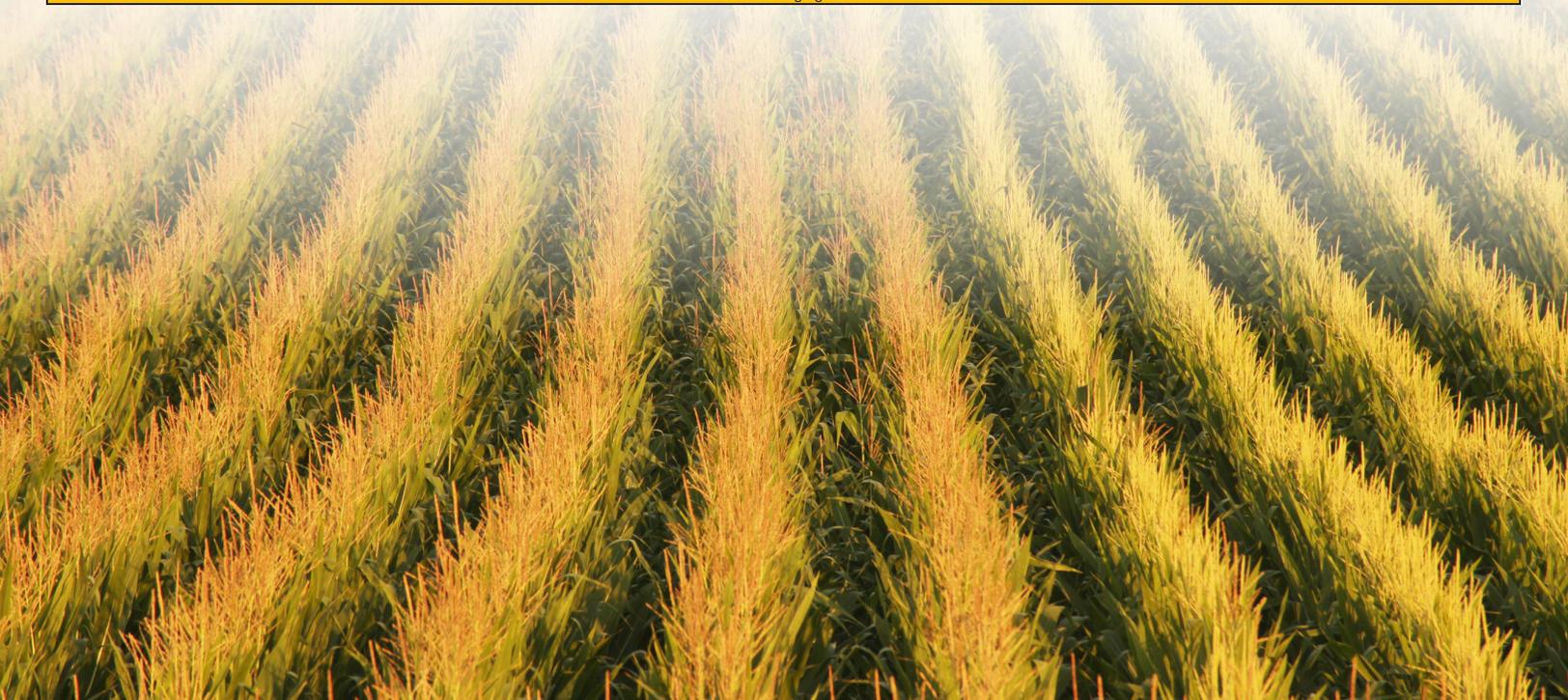
Good

Caution

Avoid

All GENVT2PRIB are AVOID for Corn on Corn

DG = Droughtgard



2025 WI Corn Characteristics South



PRODUCTS					RM	GDU - Flowering	GDU - Black Layer	Variable Soils	Highly Productive Soils	Corn on Corn	Emergence	Sealing Growth	Root Strength	Stalk Strength	Drought Tolerance	Greenstap Tolerance	Drydown	Slaygreen	Test Weight	Northern Corn Leaf Blight	Gray Leaf Spot	Anthraxnose Stalk Rot	Goss' Wilt	Growth Regulator Sensitivity	Overall Response to Fungicide	140 to 160 (bu/ac)	160 to 180 (bu/ac)	180 to 200 (bu/ac)	200 to 220 (bu/ac)	220 to 240 (bu/ac)
95-100 RM																														
GENSS/RIB	SSPro/RIB	VT4P/RIB	TRE	VT2P/RIB	97	1253	2375				3	3	4	3	1	3	4	3	3	3	4	5	4	C	Moderate	26	28	30	32	34
				DKC47-27DG	97	1260	2415				3	3	2	3	2	2/3	2	2/3	4	3/4	5/6	3	4	A	High	28	30	32	34	36
DKC48-34				DKC48-69	98	1275	2465				2	2	3	2	2	2	3	2	2	5	5	2	5	C	Moderate	28	29	30	33	35
		DKC098-88		DKC48-95	98	1270	2450				2	2	2	3	2	3	2	3	3	4	5	2	4	A	Mod-High	26	28	30	32	34
				DKC099-11	99	1275	2485				2	2	3	3	2	3	2	3	3	4	5	3	4	A	Moderate	28	30	32	34	38
DKC49-72				DKC099-11	99	1275	2485				2	2	3	3	2	3	2	4	5	4	2	4	A	High	26	28	30	32	34	
				DKC49-72	99	1266	2475				1	1	1	2	3	2	1	3	4	3	4	4	5	A	Moderate	30	32	34	36	38
101-105 RM																														
GENSS/RIB	SSPro/RIB	VT4P/RIB	TRE/RIB	VT2P/RIB	101	1300	2530				3	4	3	3	3	2	2	4	2	4	4	5	4	A	High	26	28	32	34	34
DKC101-33				DKC101-35	101	1285	2545				3	2	3	3	3	3/4	3	3	5	4	5/6	2/3	4/5	A	Mod-High	28	30	32	34	36
		DKC102-13		DKC102-28	102	1285	2560				2	2	3	3	3	3	3	3	4	4	5	3	5	A	Mod-High	28	30	32	34	36
				DKC103-47	102	1280	2560				2	3	2	2	2	3	3	3	3	4	5	2	5	A	Mod-High	30	32	34	36	38
				DKC103-47	103	1310	2575				2	4	2	2	3	2	3	3	3	4	4	2	4	A	Mod-High	28	30	32	34	36
		DKC104-08		DKC104-14	104	1286	2600				3	2	3	3	3	2	3	3	4	4	5	2	4	A	High	-	30	32	34	36
				DKC105-33	104	1286	2600				2	3	2	3	2	3	3	3	4	4	5	2	4	A	Moderate	28	30	32	34	36
				DKC105-33	105	1305	2605				2	2	4	3	2	3	3	1	4/5	4	5	3/2	4	C	High	26	28	30	32	35
106-110 RM																														
GENSS/RIB	SSPro/RIB	VT4P/RIB	TRECEPTA	VT2P/RIB	106	1300	2650				2	2	4	3	3	3	3	4	3	4	3	3	A	Moderate	26	28	30	32	34	
				DKC56-15	106	1315	2650				3	3	3	2	2	2	2	4	5	5	3	2	5	A	High	26	28	30	32	34
DKC56-65				DKC56-26	106	1325	2650				2	2	2	4	3	2	2	4	3	5	3	4	A	High	30	32	34	36	38	
		DKC106-98		DKC57-45	106	1320	2655				3	3	2	3	2	2	3	2	4	4	4	3	5	A	Mod-High	30	32	34	36	38
				DKC108-17	107	1315	2695				2	3	2	3	3	2	3	4	4	4	4	3	4	A	High	27	28	30	33	35
				DKC108-64	107	1320	2695				3	2	3	1	4	2	2	3	4	4	3	3	4	A	Mod-High	29	31	32	34	36
				DKC59-81	108	1320	2730				2	2	2	2	2	2	3	3	5	5	5	3	3	A	High	29	31	33	35	37
				DKC110-10	108	1320	2710				2	2	2	2	2	2	5	4	4	4	4	2	4	A	Mod-High	30	32	34	36	38
				DKC110-41	109	1320	2725				2	3	3	3	2	2	3	4	4	5	5	3	3	A	High	29	31	33	35	37
				DKC110-10	110	1330	2750				2	3	2	2	3	3	4	3	2	5	4	2	4	A	Mod-High	-	32	34	36	38
				DKC110-41	110	1335	2750				3	2	3	3	3	3	3	3	4	3	4	3	3	A	High	29	31	33	35	37
111-114 RM																														
GENSS/RIB	SSPro/RIB	VT4P/RIB	TRECEPTA	VT2P/RIB	111	1335	2800				3	3	2	3	2	4	3	3	1	5	4	3	4	A	Mod-High	30	32	33	34	38
DKC111-33				DKC61-40	111	1320	2775				2	2	4	3	2	3	3	5	6	3	5	4	3	C	Mod-High	28	30	32	34	36
				DKC112-12	111	1340	2835				3	3	2	3	2	3	3	2	2	5	4	3	4	A	Mod-High	30	32	33	34	36
		DKC112-29		DKC62-69	112	1360	2840				3	3	2	2	2	3	3	2	5	3	4	3	3	A	Moderate	28	29	31	33	36
				DKC62-89	112	1340	2825				3	3	2	3	3	3	4/3	3	2	5	5/4	3	4	A	High	28	30	31	33	34
				DKC63-90	112	1330	2815				3	2	3	3	3	2	4	3	3	5	4	4	4	A	Moderate	30	32	34	36	37
				DKC113-83	113	1330	2830				3	3	3	4	3	3	2	3	2	4	5	3	4	A	High	28	30	31	34	36
				DKC114-42	113	1325	2825				3	2	3	3	3	3	3	3	5	3	5	4	4	A	Mod-High	28	30	32	34	36
				DKC114-43	114	1360	2860				2	2	3	3	2	2	3	3	2	5	4	3	3	A	Mod-High	30	32	33	34	37
				DKC114-99	114	1380	2845				3	3	2	3	2	3	4	3	2	4	4	3	5	A	Mod-High	30	32	33	34	37
DKC115-33				DKC115-33	115	1355	2880				3	3	1	3	3	3	2	3	3	4	4	4	5	A	Mod-High	28	30	32	34	36

RED = 2025 New Products DG = Droughtgard Very Good Good Caution Avoid

All GENVT2PRIB are AVOID for Corn on Corn DG = Droughtgard

2025 WI Silage Focus Products



PRODUCTS				RM	GDU - Flowering	GDU - Black Layer	Silage Proven	Locally Silage Proven	Planting Rate	NDfD 30hr	IVSD 7hr	%Starch	Milk per Ton	Silage Yield	Milk Per Acre	Plant Height
80-89RM																
GENSS/RIB	SSPro/RIB	VT2P/RIB		81	1080	2025		Y	Med-Low	4	4	3	4	3	3	Medium
		DKC32-35		82	1080	2060		Y	Medium	2	2	5	4	4	4	Medium
DKC35-34				85	1115	2145		Y	Med-High	5	6	5	3	4	4	Medium
				DKC36-48	86	1120	2150		Y	Med-Low	3	2	3	2	3	Med-Tall
DKC39-54				DKC39-55	89	1200	2225		Y	Medium	5	2	3	4	3	Medium
90-95RM																
GENSS/RIB	SSPro/RIB	VT4P	VT2P/RIB	93	1230	2325		Y	Medium	2	2	3	2	1	1	Med-Tall
DKC093-05				DKC43-75	93	1215	2325		Y	Medium	2	3	2	2	3	Medium
				DKC44-80	94	1240	2330		Y	Med-Low	2	3	2	2	2	Med-Tall
				DKC45-74	95	1260	2400		Y	Medium	4	3	3	4	2	3
96-100 RM																
GENSS/RIB	SSPro/RIB	VT4P/RIB	VT2P/RIB	98	1275	2465		Y	Medium	3	4	4	5	4	5	Med-Tall
DKC48-34				DKC098-55	98	1275	2465		Y	Med-Low	1	2	3	2	1	1
				DKC51-25	101	1300	2530		Y	Med-Low	4	3	3	2	1	3
				DKC101-33	101	1285	2545		Y	Med-High	3	3	3	2	2	2
				DKC102-13	102	1285	2560		Y	Medium	2	3	3	2	2	2
DKC53-94				DKC53-94	103	1310	2575		Y	Med-High	1	2	2			



CP2324 (83RM)
VT2P

- New key early 80 RM hybrid; works across yield environments
- Strong seedling vigor for planting early
- Fast die/fast dry type hybrid will drydown fast after maturity
- A bit lighter test weight

CP3143 (91RM)
VT2P

- High-yield potential for productive soils with good stress tolerance for tougher
- acres
- Strong early vigor for early planting; strong stalks late into season
- Good ear flex for planting at reduced populations
- Acceptable Goss's wilt tolerance

CP3330A (93RM)
VT2P

- Broadly adapted hybrid with outstanding agronomics and yield potential
- Strong emergence, stalks, roots and drought tolerance
- Low RTN and RTF; flexible and economical to manage
- Strong Goss's wilt tolerance

CP3519 (95RM)
SS

- SmartStax® hybrid enhanced by big tonnage and great plant health
- Strong agronomic package to complement yield potential
- Moderate management allows versatility across many acres
- Fungicide application recommended in areas with GLS pressure

CP3724 (97RM)
VT2P

- Dual-purpose hybrid with excellent tonnage potential
- Great late season agronomics with strong standability
- Responds well both to aggressive nitrogen fertility and fungicide applications
- Works well in tough, variable or ideal yield environments

CP3790 (97RM)
VT2P

- Excellent tonnage potential
- Strong emergence and stalks
- Great flex ear and strong drought tolerance
- Don't over populate to aid in root development

CP4083 (100RM)
VT4P

- High-yield potential for productive soils; good stress tolerance for tougher acres
- Strong early vigor for early planting; strong stalks late into season
- Good ear flex; responds to fungicide and nitrogen management
- Acceptable Goss's wilt tolerance; manage in high pressure areas

CP4246 (102RM)
SS

- Tough-acre hybrid for the moderate-to-low corn-on-corn acre
- Strong roots, stalks and emergence for the corn-on-corn acres
- Semi-flex ear allows for variable planting populations
- Acceptable GLS and NCLB; manage with a fungicide

CP4770 (107RM)
SS

- Broadly adapted across yield environments; excels on highly productive and
- silage acres
- Strong test weight and drought tolerance allow for broad placement
- Position at medium populations with enhanced nitrogen management for high yield potential
- Tall plant type with higher ear placement

CROPLAN 2025 Corn Product Rating Chart CROPLAN

BRAND	Maturity	Data Proven Slage	RESPONSE			AGRONOMIC CHARACTERISTICS											GROWTH CHARACTERISTICS								
			RTP	RTN	RTF	Seedling Vigor	Stalk Quality	Root Strength	Staygreen	Drydown	Drought Tolerance	Test Weight	Gray Leaf Spot	NCLB	SCLB	Common Rust	Goss's Wilt	Anthrachnose Stalk Rot	GDU to Maturity	Plant Height	Ear Height	Cob Color	Ear Flex	Flower Date	Kernel Rows
CP2180VT2P/RIB	81		M	M	M	2	2	2	3	2	3	3	N/A	2	N/A	N/A	3	3	2223	M	M	RED	SD	M-E	18-20
CP2288VT2P/RIB	82		M	H	M	2	2	1	2	2	2	1	N/A	2	N/A	N/A	2	3	1967	M	M	RED	SF	M	14-16
CP2315VT2P/RIB	83		M	M	M	2	3	2	3	2	2	3	3	3	N/A	2	3	2254	M-T	M	RED	SF	E	18-20	
CP2324VT2P/RIB	83		M	M	M	2	2	2	3	2	2	4	4	3	2	2	2	2075	M	M	PINK	SF	M	16-18	
CP2585VT2P/RIB	85		M	H	M	2	2	3	3	2	3	3	3	3	N/A	N/A	3	3	2125	M	M	RED	SF	M	16-18
CP3143VT2P/RIB	91		L	H	M	2	2	2	2	3	2	2	4	3	2	2	3	2290	M-T	M-H	RED	SF	M-L	18-20	
CP3330aVT2P/RIB	93		M	L	L	2	1	2	2	2	2	2	3	3	2	2	2	2320	M-T	M-H	RED	SF	M	16-18	
CP3337VT2P/RIB [RR]	93		M	M	M	1	1	1	3	2	1	2	4	2	4	2	5	3	2340	M	M	RED	FL	E	16-18
CP3399SS/RIB	94		M	H	M	2	2	2	2	2	2	2	3	3	N/A	3	4	3	2380	M	M	RED	SF	M	16-18
CP3490VT2P/RIB	94		M	M	M	1	3	3	3	3	2	3	3	3	N/A	3	3	2361	M-T	M-H	RED	SF	M-L	18-20	
CP3519SS/RIB	95		M	M	M	2	2	2	2	2	2	2	4	2	2	2	3	1	2380	M-T	M-H	RED	SF	M	16-18
CP3575VT2P/RIB	95		H	H	M	2	2	2	2	2	3	1	3	2	N/A	N/A	3	1	2358	M	M	RED	SF	M-L	16-18
CP3699RR	96		M	H	M	1	1	1	3	3	2	2	3	3	N/A	3	3	2430	M-T	M-H	RED	SF	M	16-18	
CP3790VT2P/RIB	97		L	M	H	2	2	4	2	2	2	2	4	3	2	2	2	3	2440	T	M-H	RED	SF	M-L	16-18
CP3715SSPRO/RIB	97		M	M	M	2	2	2	2	2	2	3	4	2	2	2	2	2425	M-T	M-H	RED	SF	M-E	18-20	
CP3724VT2P/RIB	97		M	H	H	2	2	2	2	3	2	2	2	3	N/A	N/A	2	2	2435	M-T	M	RED	SF	M	16-18
CP3852TRE/RIB	98		M	H	H	2	2	2	2	2	2	3	3	2	N/A	N/A	2	N/A	2450	M-T	M-H	RED	FL	L	16-18
CP3899VT2P/RIB	98		H	H	M	1	2	2	2	3	2	2	4	4	N/A	3	3	3	2400	M-T	M-H	PINK	SF	L	16-20
CP3980VT2P/RIB	99		M	L	M	2	3	1	3	2	3	3	2	N/A	N/A	N/A	3	3	2410	M-T	M-H	RED	SF	M	14-16
CP4083VT4P/RIB	100		M	N/A	N/A	2	2	2	2	2	2	2	3	3	2	2	3	2	2490	M	M	RED	SF	M	16-18
CP4024SSPRO/RIB	100		H	M	H	2	2	2	3	2	2	3	3	2	2	2	3	2	2500	M	M	Red	SF	M	16-18
CP4099SS/RIB	100		H	H	M	1	2	1	3	3	2	3	4	4	N/A	3	3	3	2460	M-T	M	PINK	SF	L	16-20
CP4188SS/RIB [VT2P/RIB]	101		M	M	M	1	2	1	1	3	2	1	3	2	N/A	N/A	2	3	2350	M	M	RED	SF	M	16-18
CP4246SS/RIB	102		M	H	H	2	2	2	3	2	3	2	3	3	2	2	2	1	2550	M-T	M	RED	SF	M	16-18
CP4444VT2P/RIB	104		H	L	L	1	2	2	3	2	3	3	3	3	2	N/A	3	3	2449	T	M-H	Red	SF	M	14-16
CP4652SSPRO/RIB*	106		L	H	M	2	2	2	2	3	2	3	4	3	2	2	2	2	2625	M-T	H	RED	SF	M	14-16
CP4770SS/RIB	107		M	H	H	3	3	3	3	2	2	2	3	2	N/A	N/A	1	N/A	2675	MT	M	RED	SD	L	16-18
CP4880SS/RIB	108		H	M	H	2	2	2	3	3	3	2	3	3	2	N/A	3	3	2700	M-S	M	RED	SD	M	14-16
CP520SSPRO/RIB	113		M	H	M	2	2	2	3	2	2	3	3	2	1	2	2	1	2825	T	H	RED	SF	M-L	16.18



BREVANT™

seeds

B85R88 (85RM)**AM**

- Widely adapted hybrid with reliable agronomics and disease package.
- Good stress emergence for reduce tillage systems.
- Reliable agronomic package including strong stalks and roots.

B91K05 (90RM)**AM & Qrome**

- Highest yield potential in the 90 RM group with emergence and agronomics to match.
- Flexible ear doesn't need to push populations and responds very well to fertility and all management practices.

B91W35 (91RM)**AM**

- Sound agronomic package include good roots, stalks, and green snap tolerance
- Very good northern corn leaf blight tolerance for areas of heavy pressure

B95R21 (95RM)**PCE**

- Strong stress emergence for early planting and for no-till tillage systems
- Good tolerance to drought, NCLB and Goss's wilt to support reliable yield potential

B96Y37 (96RM)**AM & Vorceed-Enlist**

- Strong combination of yield and agronomics. New for 2024.
- Available as a Vorceed-Enlist trait package for corn-on-corn.

B98Z37 (98RM)**AM**

- Good disease package for NCLB and GLS.
- Excellent stress emergence for early planting and no-till.
- Broad acre fit.

B99A24 (99RM)**AM & Qrome**

- Tall plant stature with a full flex ear style that can perform across variable soils.
- Very good northern corn leaf blight and Goss's Wilt tolerance.

B01X44 (101RM)**PCE**

- High Yield play with strong agronomics
- Excellent brittle, root lodging and willow tolerance

B01Z88 (101 RM)**AM & Qrome**

- Top yielding product with great early season agronomics and stalk strength for late season stress

B03H35 (103RM)**AM and Vorceed-Enlist**

- Vorceed is a new fully-traited hybrid package for 2024.
- Emergence and season-long vigor is outstanding.

B04R11 (104 RM)**Qrome**

- Top yield potential for maturity that fits well on lighter soils
- Outstanding stress emergence scores

B04J45 (104 RM)**PCE and Vorceed-Enlist**

- Elite yield potential with balanced agronomics
- Excellent emergence for early planting into cold and/or wet soils

B06Y18 (106 RM)**Qrome**

- Broadly adapted to soils and tillage systems of southern Wisconsin
- Excellent agronomic package

B08R32 (108RM)**AM**

- Strong stress emergence suitable for early planting and no-till
- Excellent roots and stalks for season-long stability

B09Z08 (109 RM)**AM**

- Broadly adapted for southern WI/Northern IL, with top end yield
- Spray fungicide for top yields

TOP HYBRIDS: SILAGE

B93U02SX (93RM)

- Good stress emergence for early planting in cool, wet soil conditions.
- Good choice for high productive and well managed acres.

B95U78SXE (95RM)

- Tall plant stature with a full canopy density.
- Excellent eye appeal.
- Strong tonnage potential and high neutral detergent fiber digestibility scores.

B01B36SXE (101RM)

- New BMR for 2024 that combines tonnage with excellent fiber digestibility for improved IOFC for the dairy.

B06U78SXE (106RM)

- Strong tonnage potential with solid agronomics.
- Excellent neutral detergent fiber digestibility and starch scores.



			Yield Environment and Recommended Populations			Soil Type		Agronomics										HS	Highly Suitable	
																		S	Suitable	
																		MA	Manage Appropriately	
																		SC	Strong Caution	
																		NA	Rating Not Available	
Brand Family	Trait Versions	Relative Maturity	Low Yield 150-180	Moderate Yield 180-230	High Yield 230+	Poorly Drained	Sandy	Clay	Stress Emergence	Stalks	Roots	Drought Tolerance	Test Weight	GLS	NCLB	Tar Spot*	Local Positioning Remarks			
B85K27	AM	85	S 29-31K	HS 30-34K	HS 33-35K	S	S	S	S	S	S	HS	S	NA	S	NA	Widely adapted hybrid with reliable agronomics. Good stress emergence for reduce tillage systems. Above average drought tolerance to support reliable performance across a range of yield environments.			
B87D33	AM Q	87	S 28-31K	HS 30-34K	HS 34-36K	S	S	S	S	S	S	S	S	NA	HS	NA	Reliable performer across most soil types and environments. Strong root strength for poorly drained soils. Medium/Tall plant stature with excellent dual purpose utility. Good drought stress tolerance. Strong disease package.			
B91K05	AM Q	91	MA 28-31K	S 30-33K	HS 32-35K	S	MA	S	S	MA	HS	MA	S	NA	HS	NA	Outstanding top end yield potential for top managed acres. Medium tall plant stature with excellent utility for highly managed grain or silage acres. Silage RM is earlier at around 89 day. Avoid pushing populations too high or into areas of marginal fertility as stalk quality can suffer for late harvested grain.			
B91W35	AM	91	S	HS	HS 32-35K	S	S	S	S	S	S	HS	S	NA	HS	NA	Medium tall plant stature with excellent utility. Sound agronomic package include good roots, stalks, and green snap tolerance making it a great companion to B91K05. Good NCLB tolerance. Maintain moderate-to-high plant densities to complement semi-det ear type.			
B93V26	AM	93	HS	HS	S	S	HS	S	MA	HS	S	HS	S	NA	HS	NA	Top of class stalk strength and late season health to support delayed harvest. Strong drought tolerance for lighter soil environments. Maintain moderate plant densities to complement ear flex and root strength.			
B94Z97	AM Q	94	S 28-31K	S 30-33K	HS 32-35K	HS	S	S	S	S	S	S	S	S	S	HS*	Medium plant stature with good overall agronomics. Good plant health supported by strong tolerance to GLS, NCLB and Tar Spot. Exhibits ear flex to perform at lower plant densities. Avoid pushing populations in low yield or marginal fertility environments to support stalk integrity.			
B95R21	AM V PCE	95	HS 28-32K	HS 31-34K	MA 33-35K	S	S	S	HS	S	S	S	S	MA	HS	S	Good combination of both yield and agronomics. A stable product in the clay with top notch emergence scores. Keep in the 92-97RM relative maturity range and moderate plant populations to compliment the ear flex.			
B96Y34	AM V	96	S 29-31K	HS 30-34K	HS 33-35K	HS	S	HS	S	S	HS	S	S	S	HS	HS*	Agronomic package that will support adaptability across a wide range of environments with excellent top end yield potential. Strong disease package. Very good drought tolerance for lighter soil types.			
B98Z37	AM V PCE	98	S 29-31K	HS 30-34K	HS 33-35K	HS	S	HS	HS	HS	HS	S	S	S	HS	MA	Top-notch agronomics will support moderate to high plant populations and very high yield potential. Very good stress emergence for early planting and no-till systems. Sound disease package with good tolerances to both northern corn leaf blight and gray leaf spot.			
B99A24	AM V	99	HS 28-31K	HS 30-34K	HS 33-35K	S	HS	S	S	S	S	S	S	MA	HS	S	Yield leader that combines top end punch with good drought stress tolerance. Good tolerance to NCLB and Tar Spot, although can be weaker for GLS. This hybrid can get tall so keep populations moderate to compliment stalk strength and full ear flex, especially in late planted or growing environments that push height.			
B01V22	AM	101	HS 29-31K	HS 31-34K	HS 33-37K	MA	HS	S	S	HS	S	HS	S	MA	S	HS*	Strong stalks and late season health makes this a good candidate for delayed harvest. Optimum® AQUAmax® hybrid that provides very strong drought tolerance. Maintain at moderate plant densities to support semi-flex ear type. For optimal performance, avoid planting into very cold, wet soils.			
B01Z88	AM Q	101	MA 28-31K	HS 30-34K	HS 33-36K	S	HS	S	HS	S	S	S	S	S	MA	HS	A reliable performer especially where early stress emergence and Tar Spot tolerance are a priority. Best performance has been in moderate to high yield environments. Avoid pushing populations on lower yielding acres and position with a fungicide in areas of high NCLB pressure.			
B01X44	PCE V	101	S 29-32K	HS 31-34K	HS 33-36K	S	S	HS	HS	S	HS	S	S	MA	S	MA	Best positioned on moderate to highly productive acres. Excellent stress emergence with good stalks and great roots. Disease package is average, so fungicide use is highly recommended.			
B04J45	PCE V	104	S 28-31K	HS 30-34K	HS 33-36K	S	HS	S	HS	S	S	S	S	MA	HS	S	Elite yield potential when positioned on moderate to highly productive acres. Top of class stress emergence. Good roots and stalks. Excellent NCLB tolerance with average GLS and tar spot tolerance. Recommend utilizing a fungicide when chasing elite yields.			
B04R11	Q CONV	104	HS 28-31K	HS 30-34K	HS 33-36K	HS	HS	HS	HS	S	S	HS	S	MA	S	S	A winning combination of yield and strong agronomics. Optimum AQUAmax hybrid with a semi-flex ear that supports wide range of plant populations. Watch GLS in high pressure areas and consider a fungicide. Great fit for no-till or early planting. Showy early hybrid with excellent stress emergence scores.			
B05D47	PCE V	105	S 28-32K	HS 30-34K	HS 32-36K	HS	HS	HS	S	S	S	S	S	MA	HS	HS	Excellent dual purpose hybrid for the 105 maturity range. Excellent soil adaptability across any soil type and fits a wide range of yield environments. Good agronomics with a very good disease package. High fungicide response, even with good disease tolerance ratings.			
B06Y18	PCE V	106	HS 28-31K	HS 31-34K	HS 33-35K	HS	HS	HS	HS	S	S	S	HS	S	S	HS	Outstanding agronomics with excellent yield. Ideal AOA is southern Wisconsin (106RM or north). Excellent stress emergence, and strong roots and stalks. Good tolerance to NCLB and GLS. Above average tar spot tolerance.			
B08R32	AM V	108	S 30-32K	HS 30-35K	HS 34-38K	HS	HS	S	HS	S	S	S	HS	HS	S	HS	Elite yield potential when positioned on moderate to highly productive acres. Excellent stress emergence with good roots and stalks. Excellent GLS, above average tar spot tolerance, and good NCLB tolerance.			
B11C37	AM V	111	HS 30-32K	HS 30-34K	HS 32-36K	HS	HS	HS	HS	S	HS	HS	S	HS	S	S	Outstanding and agronomically sound hybrid that provides top end yield potential with excellent drought tolerance. Excellent stress emergence, strong roots and stalks. Great NCLB tolerance, with average GLS and tar spot tolerance.			



NK8232-AA (82RM)

- Tall, Dual-Purpose hybrid
- Semi-Flex Ear with Quick Dry down in fall
- Strong emergence in the cold soils

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- Tall, Dual-Purpose hybrid
- Semi-Flex Ear with Quick Dry down in fall
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NK8558-AA (85RM)

- Good drought tolerance
- Place on medium to heavy ground
- Thick stalk/shorter statured/good standability

NK8711-V (87RM)

- Improved dry down on NK8618
- Semi flex ear no need to push pops
- Performs well under irrigation
- Upright leaves, girthy ear
- Shorter plant type
- Higher yielding than NK8760

NK9231-AA (92RM)

- Lead hybrid in this maturity- high win rate in Answer plots 2022
- M/T hybrid with semi flex ear
- Racehorse yields with work horse capabilities
- Moves south well

NK9400-V (94RM)

- Semi flex ear
- Dependable in droughty acres
- Large root mass, good standability
- Semi flex ear but responds to pushing pops
- Good partner for NK9213

NK9771-DV (97RM)

- Duracade Root Worm Protection
- Above average on tar spot
- Place on better managed fields for top end yield
- Semi- Flex ear
- One allele away from artesian

NK9805-DV Artesian (98 RM)

- High yield potential in managed acres
- Keep off very sandy acres
- Push pops to 34K
- Replacement for NK9991
- Excellent tar Spot defense

NK9991-AA (99RM)

- M/T hybrid with semi flex ear
- High quality silage or high yielding grain option
- Corn on corn placement – recommend insecticide due to narrow penetrating root
- Excellent tar spot defense

NK0123-AA Artesian (101 RM)

- Upright plant structure
- No need to push pops- SF ear
- Impressive yields in 2023
- Test Weight (2)

NK0252-D Artesian (102 RM)

- Medium statured hybrid with semi flex ear
- Deep kernel
- Impressive yield 2023 even compared to 107 RM hybrids
- Good tar spot defense
- Push pops to 34K

NK0367-AA (103 RM)

- Excellent hybrid for tough variable ground
- Nice medium plant height
- Strong seedling vigor
- Great early planting option



PRODUCT			MATURITY INFO					AGRONOMIC CHARACTERISTICS							PLANT / EAR CHARACTERISTICS					SEEDING RATE (x1000k)					ADAPTATION TO SOIL TYPES / YIELD ENVIRONMENTS					DISEASE TOLERANCE																			
NK	Enogen	Available Trait Options	Relative Maturity	RM to Silk	GDUs to Silk	RM to Blacklayer	GDUs to Blacklayer	Emergence	Seedling Vigor	Root Strength	Stalk Strength	Green Snap	Staygreen	Drydown	Drought	Test Weight	Silk Color	Anther Color	Cob Color	Root Type	Leaf Type	Plant Height	Ear Height	Ear Flex	150 Bu	190 Bu	220 Bu	260 Bu	300 Bu	Continuous Corn	Drought Prone	High pH	Highly Productive	Variable Soils	Poorly Drained	Fungicide Response	Nitrogen Response	Gray Leaf Spot	Northern Corn Leaf Blight	Coss's Milt	Bacterial Leaf Shear	Southern Corn Leaf Blight	Anthraxnose Stalk Rot	Tar Spot	Fusarium Crown Rot	Common Rust	Southern Rust		
			80	78	1150	78	1890	3	3	3	2	6	2	3	2	2	2	Pi	Y	R	P	M	S-U	4	3	SF	26.0	32.0	37.5	41.0	44.0	B	G	G	B	G	B	F	G	-	3	4	-	-	-	5	-	-	
NK7837		V	78	78	1150	78	1890	3	3	3	2	6	2	3	2	2	Pi	Y	R	P	M	S-U	4	3	SF	26.0	32.0	37.5	41.0	44.0	B	G	G	B	G	B	F	G	-	3	4	-	-	-	5	-	-		
NK8005	E080Q1	V, GTA/LL, E-D	80	78	1150	77	1810	3	3	3	3	1	4	1	2	Y	Pi	R	M	U	5	4	SF	26.0	29.5	30.5	32.0	33.0	G	B	G	G	B	G	F	G	-	5	4	3	-	6	2	7	-	-			
NK8232		AA	82	80	1160	82	2050	2	2	3	3	5	3	3	2	3	Pi	Pi	R	M	S-U	5	5	SD	30.5	32.5	34.0	36.0	38.0	G	B	G	G	B	B	F	-	4	5	4	3	-	3	-	5	-	-		
NK8519		V	85	86	1220	85	2140	3	3	4	3	3	3	3	2	3	Pi	DR	R	P	S-U	3	4	SF	30.0	31.3	32.3	33.6	34.9	B	B	F	B	B	G	B	-	3	4	-	-	5	3	6	-	-			
NK8558	E085Z5	AA, E-D	85	86	1220	85	2140	3	3	3	3	5	3	2	3	3	Pi	Pi	R	M	S-U	3	4	SD	29.3	31.4	33.0	35.2	37.3	F	G	G	B	G	G	-	4	4	4	4	-	3	-	5	-	-			
NK8711		V	87	87	1225	86	2180	3	3	3	2	3	3	3	2	3	Y/G	DR	R	M	S-U	4	4	SF	29.2	31.4	33.1	35.3	37.5	G	G	G	B	G	G	-	-	4	4	3	-	4	-	5	-	-			
NK8760		V-LL	87	85	1210	85	2140	3	3	3	4	2	4	4	2	3	R	DR	R	M	S-U	4	4	SF	29.7	31.0	31.9	33.2	34.4	G	B	G	B	B	G	G	-	-	3	4	2	-	5	2	5	-	-		
NK9021		D	90	90	1235	91	2300	2	2	3	4	3	4	3	3	4	Pi	Pi	R	M	S-U	3	3	SF	26.0	28.0	29.5	31.5	33.5	G	G	G	B	G	G	B	-	4	3	4	5	-	4	5	5	-	-		
NK9044		AA	90	90	1235	90	2290	2	2	4	3	4	3	2	3	3	Pi	Pi	R	M	S-U	3	4	SD	28.2	29.9	31.2	32.9	34.6	G	G	G	B	B	B	G	-	5	5	4	4	-	3	5	4	-	-		
NK9175	E092W5	DV, E-D	91	91	1240	91	2300	2	3	5	4	3	4	3	1	3	Y/G	R	R	M	U	3	4	SD	24.0	29.0	30.5	32.5	34.0	F	B	F	B	B	G	G	-	-	3	4	-	-	4	3	5	-	-		
NK9231		AA	92	91	1240	91	2300	2	3	4	4	3	2	3	2	3	Pi	Pi	R	M	S-U	2	3	SF	27.8	30.2	31.9	34.2	36.5	B	B	G	G	B	F	F	-	3	5	6	3	-	4	4	5	-	-		
NK9400		V	94	95	1280	95	2400	3	3	3	3	2	3	2	3	2	R	R	R	M	S-U	3	4	SF	29.4	31.7	33.4	35.7	38.0	F	G	G	B	G	G	G	-	3	4	4	2	-	4	4	5	-	-		
	E094Z4	E-D	94	95	1260	95	2390	2	2	2	3	4	4	3	4	4	Pi	Pi	R	M	S-U	3	4	SF	26.0	28.0	29.5	32.0	34.0	G	G	G	B	B	G	-	-	4	4	4	2	-	4	6	5	-	-		
NK9535	E095D3	V, E-D	95	95	1280	95	2400	3	3	3	2	5	3	3	2	2	R	R	R	F	S-U	3	4	F	24.5	28.0	31.0	34.5	38.0	G	B	G	B	B	B	G	G	4	4	3	4	-	3	4	3	4	-		
NK9771		DV	97	97	1290	97	2410	3	2	4	3	3	3	3	2	3	Pi	R	R	M	U	3	3	SF	30.4	32.8	34.6	37.0	39.4	G	G	B	B	G	G	F	-	3	3	3	5	-	3	4	3	-	-		
NK9805		DV	98	96	1270	98	2410	3	3	3	3	3	4	3	4	4	R	DR	R	M	S-U	3	5	SF	29.1	31.5	33.2	35.6	37.9	G	G	G	G	G	G	G	-	4	4	3	3	-	3	3	4	-	-		
NK9832		AA	98	98	1340	98	2470	2	3	3	4	3	4	3	1	3	Pi	Pi	R	M	S-U	4	4	SF	30.4	31.9	33.0	34.4	35.9	G	G	G	B	B	G	G	-	4	3	5	5	-	5	3	5	-	-		
NK0007		AA, Conv.-A	100	99	1345	100	2490	4	3	2	2	2	2	3	1	3	Pi	R	R	M	P	5	5	SD	32.1	33.9	35.3	37.1	39.0	B	G	G	B	B	B	G	-	3	3	6	4	-	3	4	4	-	-		
	E100A3	E-D	100	100	1370	100	2495	3	2	3	3	4	2	3	2	4	Y/G	R	R	P	S-U	4	4	SF	24.0	28.5	31.5	34.0	37.0	B	B	G	B	B	G	G	-	3	3	4	3	-	3	4	4	-	-		
NK0123		AA	101	100	1350	101	2495	2	2	2	3	3	4	3	1	2	R	Y/G	Pi	P	U	4	6	SF	29.3	32.0	34.1	36.8	39.6	G	G	B	B	G	G	F	-	4	4	4	2	5	4	4	4	-	-		
NK0243		D	102	101	1355	102	2525	3	3	3	3	2	3	3	2	5	Pi	R	R	M	U	5	5	F	29.4	31.9	33.7	36.2	38.7	G	B	F	B	B	B	F	G	3	4	3	5	-	-	4	2	-	-		
NK0252		D	102	100	1350	102	2525	3	2	2	3	2	4	3	1	2	R	R	Pi	M	U	4	6	SF	29.1	31.5	33.2	35.6	37.9	B	B	B	B	G	G	F	-	4	4	3	3	3	3	4	3	-	-		
NK0295		AA	102	100	1360	101	2495	3	3	3	3	4	4	4	3	3	Pi	Pi	Pi	M	U	4	4	SF	30.1	32.7	34.6	37.2	39.8	G	G	G	B	G	G	F	-	4	3	4	4	-	5	4	5	-	-		
NK0367		AA	103	100	1360	103	2515	3	3	4	3	2	3	2	2	3	Pi	R	Pi	M	U	4	5	SF	29.2	31.3	32.9	35.0	37.2	G	G	F	G	G	G	B	-	3	4	3	5	-	5	3	5	-	-		
NK0440		AT	104	106	1485	106	2670	4	3	5	3	3	4	3	3	5	Pi	Y	Pi	M	S-U	2	2	SF	26.0	28.5	30.5	32.5	34.5	G	G	P	B	B	G	B	4	4	3	4	4	2	4	4	-	-			
NK0501		DV	105	105	1455	106	2655	3	3	3	3	2	5	3	3	1	Y/G	Y/G	Pi	M	S-U	3	4	SF	29.7	32.7	34.9	37.9	40.9	G	F	F	G	G	G	B	-	4	5	3	2	4	4	3	5	-	-		
	E105Z5	E-D	105	105	1455	106	2660	3	3	5	3	2	3	3	3	5	Y/G	Y	Pi	M	S-U	2	4	SF	26.0	28.0	30.0	33.0	34.0	G	G	F	F	G	F	-	-	3	5	3	3	-	2	5	4	-	-		
	E107C1	E-D	107	110	1500	105	2600	3	4	2	3	5	3	4	3	3	Pi	Y	Pi	M	S-U	1	4	SF	26.0	32.0	33.5	35.5	37.5	G	G	P	F	G	G	F	-	3	4	5	5	3	5	3	5	-	4		
NK0821		D	108	111	1505	108	2660	2	3	3	3	2	5	4	1	4	Y/G	R	Pi	M	S-U	4	5	SF	24.0	27.0	30.0	33.0	36.0	B	B	F	B	B	G	G	-	4	2	3	3	6	-	4	4	4	5	-	2
NK0877		V	108	106	1470	109	2580	3	3	2	2	4	4	4	2	4	Y/G	R	R	M	U	5	5	SF	29.9	32.2	34.0	36.4	38.7	G	B	G	F	G	G	B	-	5	3	4	4	5	4	4	5	-	2		
NK0880		V	108	107	1465	108	2660	3	2	2	4	2	3	5	2	3	Y/G	R	R	P	S-U	3	3	SF	28.0	30.4	32.2	34.6	37.0	G	B	G	B	G	G	F	-	5	4	4	2	3	3	2	5	-	-		
NK0922		V	109	108	1480	111	2690	3	4	5	4	3	5	2	2	4	Y	Y/G	R	P	S-U	4	4	SF	28.7	30.9	32.6	34.8	37.0	G	B	G	G	B	G	F	-	2	5	5	4	-	5	5	6	-	-		
NK0962		DV	109	112	1520	109	2670	3	3	4	4	3	5	4	1	4	Y	Y	R	M	S-U	5	3	SF	23.5	26.0	28.5	31.0	34.0	F	B	P	B	B	G	G	G	5	2	4	4	4	-	4	5	-	5		
NK1040		AA	110	112	1520	116	2760	5	4	1	3	4	4	2	5	4	Y/G	Pi	R	F	S-U	4	4	SF	30.9	32.3	33.3	34.7	36.1	B	F	F	G	G	G	G	-	3	4	6	3	-	3	3	4	-	3		
NK1056		V	110	112	1515	111	2690	3	3	4	3	2	4	2	1	3	R	Y/G	Pi	M	S-U	4	6	SF	29.2	31.9	33.9	36.6	39.3	G	B	G	B	B	B	B	-	3	4	2	3	3	4	4	4	-	-		
NK1082		DV, V	110	109	1495	113	2720	3	4	5	4	4	5	2	1	4	Y/G	Y/G	R	M	S-U	5	6	SF	29.0	30.3	31.4	32.7	34.1	G	B	F	B	G	G	G	-	4	6	3	3	4	4	4	6	7	4		
	E110F4	E-D	110	112	1520	112	2720	3	3	4	4	2	5	2	3	4	Y	R	R	M	S-U	4	3	F	26.0	30.0	33.0	33.0	35.0	F	F	G	G	G	G	F													



AG11XF4

- Medium tall to tall plant
- Good Standability
- Standard PRR Tol – Rps1c
- Average WM Tolerance
- Very Good BSR

AG14XF4

- Medium tall plant
- Good Standability (3)
- Resistance to SCN (R3)
- PRR Field Tol (TBD) – Rps1c
- Good WM Tolerance (4)
- Average SDS (5)
- Very Good BSR (3)

AG18XF1

- Solid, go anywhere style
- Average WM Scores
- Strong BSR
- Medium Bushy Canopy with good standability

AG19XF3

- Excellent Yield potential
- Good Standability with Medium Bushy Canopy
- Average WM
- Above Average PRR Field Tolerance – Rps1c

AG20XF4

- Medium height plant – VG Standability
- Rps1c Gene for PRR & VG Field Tol
- Excellent SDS and BSR
- Performs well across yield environments
- Top-end Potential broad acre fit
- Caution on WM acre

AG21XF2

- Medium tall plant with good
- Above average WM, BSR and SDS
- Avoid placement on PRR prone fields
- Very strong emergence
- Good No-Till option

AG24XF1

- Medium tall plant that stands well
- Leading XF yielder
- Excellent emergence
- Good mix of Disease Protection

AG24XF4

- Medium tall plant with good standability
- Above average tolerance to WM and SDS
- Good yield potential
- Will make a great pair with AG24XF1

AG26XF4

- Strongtop end yield potential
- Medium-Tall plant with VG Standability
- Excellent WM, SDS, and PRR
- Widely adapted product
- Best placed in High Yield Environments
- Balanced mix of agronomic defense & Top End yield potential

AG27XF3

- VERY high yield potential
- Medium Tall – Tall Plant with below average standability
- Excellent Emergence
- Will want to manage populations on fields with high fertility

ASGROW®	RM	Poorly Drained Soils	Well-drained Highly Productive	Droughty/Light Soils	Narrow Row Planting	No-Till Adaptability	Emergence	Standability	SCN Resistance	PPR Gene K, C, or A	Phytophthora Field Tolerance	White Mold	Brown Stem Rot	Sudden Death Syndrome
.07-1.0														
AG05XF4	0.5					3	2	4	R3	Susc.	4	4	-	5
AG06XF3	0.6					2	1	3	R3	Rps1c	4	4	6	5
AG07XF2	0.7					1	1	2	R3	Rps1k	5	5	2	-
AG07XF4	0.7					1	1	3	R3	Rps3a	5	4	2	5
AG10XF4	1.0					1	2	3	R3	Rps1c	4	4	3	5
1.1-1.5														
AG12XF4	1.2					2	2	3	Sus.	Rps1c	5	4	4	6
AG12XF5	1.2					1	2	3	R3	Rps3a	5	5	-	4
AG14XF4	1.4					2	2	3	R3	Rps1c	4	4	3	5
1.6-2.0														
AG16XF5	1.6					3	3	4	R3	Rps1c	4	5	5	4
AG18XF1	1.8					3	2	3	R3	Susc	6	5	3	5
AG19XF3	1.9					1	2	3	R3	Rps1c	4	5	2	3
AG20XF4	2.0					1	2	3	R3	Rps1c	4	5	3	5
2.0-2.5														
AG21XF2	2.1					2	2	3	R3	Rps3a	7	4	4	4
AG22XF5	2.5					3	3	4	R3	Rps1c	5	5	5	4
AG24XF1	2.4					1	1	2	R3	Rps1c	5	4	3	4
AG24XF4	2.4					2	2	3	R3	Rps1c	5	5	-	4
AG25XF5	2.5					3	3	3	R3	Rps1c	4	5	3	4
2.6-2.9														
AG26XF4	2.6					2	2	3	R3	Rps1c	4	4	-	4
AG27XF3	2.7					1	1	4	R3	Rps1c	5	5	3	5
AG29XF5	2.9					3	2	4	R3	Rps1c	6	5	3	4
AG31XF2	3.1					1	2	1	R3	Rps1c	5	4	3	4
		Highly Rec	Recommended in most situations	Use with appropriate management	Not generally recommended									



A16E34

- Very Good Standability (2)
- Very good WM Tolerance (3)
- Average PRR Field Tol (5) – Rps1k
- SCN Tolerance
- Average SDS (5)
- Broad acre fit – Proven Performance

A18E35

- Medium Height
- Good Standability (3)
- Good WM Tolerance (4)
- Good SDS (4)
- Very Good BSR (6)

A21E34

- Good Standability in MT Plant
- Good PRR Rps1c/3a
- Good WM Tolerance (4)
- Very Good BSR (3)
- SCN Resistance

A23E33

- Medium Height
- Good Standability
- Good PRR Field Tol (4)- Rps1c/3a
- SCN Resistance (R3) – PI88788
- Average WM Tolerance (5)
- Below Average BSR (6)

A26E33

- Medium Height
- Good Standability
- Good PRR Tol (4) – Rps1k
- Average WM Tolerance (5)
- Very Good BSR (3)

A27E33

- Medium Plant Height
- Good Standability
- Good PRR Field Tol (4) – Rps1c
- SCN Resistance (R3) – PI 88788
- Average WM Tolerance (5)
- Good BSR Tolerance (3)





CP1125E

Enlist E3 WinPak

- Exciting new single line soybean variety with improved agronomics and high yield potential
- Versatile soybean that works from East to West
- Strong PRR, IDC, SWM tolerance; excellent BSR tolerance

CP1830E

Enlist E3 WinPak

- New WinPak® variety consisting of CP1721E and CP1825E
- Broadly adapted WinPak variety that combines yield and agronomic strength
- Excellent standability; strong PRR, IDC and SWM tolerance
- This WinPak variety is ½ Peking variety and ½ PI88.788 for SCN control

CP2230E

Enlist E3 WinPak

- New WinPak® variety consisting of CP2225E and CP2325E
- Broadly adapted with proven yield potential and agronomic strength
- Half peking and half PI88.788 with strong BSR tolerance
- Acceptable SWM, IDC, and standability

CP1525E

Enlist E3

- New Peking single line variety with high yield potential
- Best positioned for central MN and east into WI and MI
- Strong PRR and BSR tolerance; excellent standability and above average
- SWM tolerance
- Use caution when planting on fields with history of IDC

CP2024E

Enlist E3

- High yield potential single line Peking variety also in WinPak® variety CP2020E
- Strong performance west to east across many soil types
- Excellent standability; acceptable SWM tolerance, strong PRR and BSR tolerance
- Acceptable IDC tolerance

CP2520E

Enlist E3 WinPak

- Upgraded WinPak® variety that consists of CP2524E and CP2625ES
- High yield potential variety that can move east to west
- Acceptable SDS, SWM, and IDC tolerance
- Average standability, manage with population where necessary

CP1825E

Enlist E3

- Key new Peking standalone soybean variety that is also in WinPak® variety CP1830E
- Versatile variety that works from West to East across many soil types
- Excellent PRR tolerance and standability; strong IDC and SWM tolerance
- Use caution on fields with heavy BSR history

CP2020E

Enlist E3 WinPak

- New Peking WinPak® variety consisting of CP2024E and CP2025E
- Broadly adapted from the Dakotas to Michigan and East
- Strong standability, PRR and BSR tolerance; acceptable IDC and SWM tolerance

CROPLAN			2025 Soybean Product Rating Chart												
Variety	WinPak	SCN	PRR	PRR Tol	SDS Tol	CI Tol	SWM	BSR	Iron	Emg	Stand	Stress	Canopy	Height	Flower
CP0820E	WinPak	Peking/PI88.788	Rps3a/NG	2	2/NA	I/E	3	3	2	1	2	2	Int/Bush	MT	P
	CP0824E												Pubesc.	Pod	Hilum
	CP0822E												GR	TN	BF
Variety		SCN	PRR	PRR Tol	SDS Tol	CI Tol	SWM	BSR	Iron	Emg	Stand	Stress	Canopy	Height	Flower
CP1125E		PI88.788	Rps1c,H3a	2	3	I	2	1	2	1	2	1	Int/Nar	MT	P
													Pubesc.	Pod	Hilum
													GR	TN	IB
Variety		SCN	PRR	PRR Tol	SDS Tol	CI Tol	SWM	BSR	Iron	Emg	Stand	Stress	Canopy	Height	Flower
CP1525E		Peking	Rps1k	2	1	I	2	2	4	NA	1	NA	Int	MS	P
													Pubesc.	Pod	Hilum
													GR	BR	IB
Variety		SCN	PRR	PRR Tol	SDS Tol	CI Tol	SWM	BSR	Iron	Emg	Stand	Stress	Canopy	Height	Flower
CP1825E		Peking	Rps1k	1	2	I	2	NA	2	1	1	1	Int/Nar	MT	P
													Pubesc.	Pod	Hilum
													GR	TN	BF
Variety		SCN	PRR	PRR Tol	SDS Tol	CI Tol	SWM	BSR	Iron	Emg	Stand	Stress	Canopy	Height	Flower
CP1830E	WinPak	Peking/PI88.788	Rps1k	2	3	I	2	NA	2	1	1	2	Int	MT	P
	CP1721E												Pubesc.	Pod	Hilum
	CP1825E												GR	BR/TN	BF/IB
Variety		SCN	PRR	PRR Tol	SDS Tol	CI Tol	SWM	BSR	Iron	Emg	Stand	Stress	Canopy	Height	Flower
CP2024E		Peking	Rps1k	2	4	I	3	2	3	2	1	N/A	Int	MS	P
													Pubesc.	Pod	Hilum
													GR	BR	IB
Variety		SCN	PRR	PRR Tol	SDS Tol	CI Tol	SWM	BSR	Iron	Emg	Stand	Stress	Canopy	Height	Flower
CP2020E	WinPak	Peking	Rps3a/1k	2	3	I	3	2	3	2	2	2/NA	Int	M	P
	CP2024E												Pubesc.	Pod	Hilum
	CP2025E												GR	BR	IB
Variety		SCN	PRR	PRR Tol	SDS Tol	CI Tol	SWM	BSR	Iron	Emg	Stand	Stress	Canopy	Height	Flower
CP2230E	WinPak	Peking/PI88.788	Rps1c,3a/NA	3	3	I	3	2	3	3	3	2/NA	Int	MT	P
	CP2225E												Pubesc.	Pod	Hilum
	CP2325E												GR/LTW	TN	BL/IB
Variety		SCN	PRR	PRR Tol	SDS Tol	CI Tol	SWM	BSR	Iron	Emg	Stand	Stress	Canopy	Height	Flower
CP2520E	WinPak	Peking/PI88.788	Rps1k/NG	3	3	I	3	4	3	3	3	2/NA	Int/Bush	MT	P
	CP2524E												Pubesc.	Pod	Hilum
	CP2625ES												GR/LTW	BR/TN	BL/IB



NK11-A4E3

Enlist E3

- 3bu better than S10-E3. Yields on all soil types, can be little short statured on sand
- PROVEN NK14-W6 E3
- High yielding Peking bean that handles northern soils well. Proven performance- 2 seasons

NK14-U5E3

Enlist E3

- Better SDS than NK14-W6. Need to evaluate WM performance, can perform on sandy ground

NK15-G9E3

Enlist E3

- Improved WM over NK14-W6 with Peking protection. Likely replacement for NK14-W6 can perform on the same acre type.

NK18-R4E3

Enlist E3

- Better WM than 19-T8 with high yield and good on droughty ground. Can be positioned like NK18-J7

NK19-T8E3

Enlist E3

- Lead soybean- Excellent yield win rate 2022 with strong WM defense – go anywhere

NK21-C2E3

Enlist E3

- 2+ bu. Better than NK22-C4 with slightly bigger plant and better WM

NK23-P1E3

Enlist E3

- High yield ceiling 80+ bu, very good in clay soils, limited supply

NK26-M6E3

Enlist E3

- High yield, with excellent standability, better WM than NK24-A2 E3

PRODUCT	AGRONOMIC CHARACTERISTICS										PLANT / SEED CHARACTERISTICS										ADAPTATION TO ENVIRONMENTS						INSECT RESISTANCE / DISEASE TOLERANCE										HERBICIDE RESPONSE					
	NK	Trait Stack	Relative Maturity (RM)	Emergence	Standability	Branching	Green Stem	Shatter Tolerance	Chloride Sensitivity	Narrow Row	Wide Row	Plant Height	Canopy Type	Growth Habit	Flower Color	Pubescence Color	Pod Color	Hum Color	Seed Size	% Protein @ 13% mst.	% Oil @ 13% mst.	Drought Prone	High pH	Highly Productive	Variable	Poorly Drained	Phytophthora Gene Resistance	Phytophthora Field Tolerance	Soybean Cyst Nematode (SCN) Source	Soybean Cyst Nematode (SCN) Rating	Southern Stem Canker (SSC)	Root Knot Nematode (RKN) Incognita	Iron Deficiency Chlorosis (IDC)	Brown Stem Rot (BSR)	Charcoal Rot (CHR)	Soybean White Mold (SWM)	Pod and Stem Blight (PSB)	Sudden Death Syndrome (SDS)	Frogg's Leaf Spot (FLS)	Sulfentrazone	Metribuzin	
NK006-J6E3	E3	0.06	2	4	L	3	2	INC	1	1	MT	M	DET	PUR	LTW	TN	BR	L	34.8	18.8	G	G	B	B	B	Rps1c, Rps3a	3	P188788	MR3	-	-	3	-	-	3	-	-	-	-	B	B	
NK006-Z5XF	XF	0.06	2	4	L	3	2	INC	1	1	MT	M	DET	PUR	LTW	TN	BR	L	34.8	18.8	G	G	B	B	B	Rps1c, Rps3a	3	P188788	MR3	-	-	3	-	-	3	-	-	-	-	B	B	
NK008-P8XF	XF	0.08	3	3	M	2	3	INC	1	1	MT	M	IND	PUR	GR	TN	YEL	S	35.4	19.0	B	G	B	B	G	Rps1c, Rps3a	3	-	S	1	-	3	5	-	3	-	-	-	-	G	G	
NK009-G7E3	E3	0.09	2	2	P	1	3	INC	1	2	MS	M	IND	PUR	GR	TN	YEL	S	36.3	18.5	B	G	B	B	B	Rps1c, Rps3a	1	P188788	MR3, MR14	1	-	3	4	-	5	-	-	-	-	-	F	
NK02-M4XF	XF	0.2	3	3	M	2	3	INC	1	2	MT	M	IND	PUR	LTW	TN	BL	S	34.2	19.8	B	G	B	B	G	Rps1c	3	P188788	MR3	1	-	3	3	-	3	5	2	-	-	B	B	
NK02-W8E3	E3	0.2	3	3	P	1	4	EXC	2	1	M	MB	IND	PUR	GR	TN	BF	M	35.4	19.0	G	F	G	B	B	Rps1c, Rps3a	1	P188788	R3	-	-	4	-	-	4	-	3	-	-	-	G	
NK02-Y2XF	XF	0.2	2	2	M	2	2	INC	1	1	M	M	IND	PUR	LTW	BR	BR	M	34.6	19.7	B	F	B	B	B	Rps1c, Rps3a	1	P188788	R3	-	-	5	-	-	2	-	3	-	-	B	G	
NK03-J1XF	XF	0.3	1	3	M	1	1	INC	1	3	M	MT	IND	PUR	LTW	TN	GR	M	35.0	19.7	B	F	G	B	G	Rps3a	3	-	S	1	-	4	4	-	3	5	-	-	-	B	B	
NK03-V5E3	E3	0.3	2	3	P	2	4	EXC	1	1	MS	MB	IND	PUR	GR	TN	IMB	M	36.0	18.4	G	G	B	B	B	Rps1c	3	P188788	MR3	1	-	3	3	-	5	7	-	-	-	-	G	
NK04-A9E3	E3	0.4	2	3	P	2	4	EXC	1	2	M	M	IND	PUR	GR	TN	YEL	L	35.0	19.0	B	F	B	B	B	Rps1c	3	P188788	MR3, MR14	1	-	4	5	-	6	5	-	-	-	-	G	
NK05-W9XF	XF	0.5	3	3	M	1	1	INC	2	1	M	M	IND	PUR	LTW	TN	IMB	S	35.4	18.7	B	F	F	B	B	Rps1c	3	P188788	MR3	1	-	4	5	-	4	4	3	-	-	B	G	
NK06-A1E3	E3	0.6	3	3	M	1	3	EXC	1	1	MT	M	IND	PUR	GR	TN	IMB	M	34.6	19.8	B	B	G	B	G	Rps1c, Rps3a	1	P188788	MR3	-	-	2	-	-	3	-	2	-	-	-	G	
NK06-C4XF	XF	0.6	2	4	M	1	2	INC	2	1	MT	M	IND	PUR	LTW	BR	BR	M	34.2	18.8	B	G	B	B	G	Rps1c	3	P188788	R3, MR14	-	-	3	-	-	3	-	2	-	-	B	B	
NK07-G5E3	E3	0.7	2	2	P	2	3	INC	1	2	MS	M	IND	PUR	GR	TN	BF	L	34.1	19.4	B	G	B	B	B	Rps1k, Rps3a	1	Peking	MR1, R3	1	-	3	3	-	4	5	5	-	-	-	G	
NK08-R3XF	XF	0.8	3	3	M	3	1	EXC	1	1	MT	M	IND	PUR	LTW	TN	BL	L	35.6	19.4	B	G	B	B	B	Rps1c	3	P188788	R3	-	-	3	-	-	3	-	2	-	-	G	B	
NK08-Z4E3	E3	0.8	2	2	P	3	3	EXC	1	2	M	M	IND	PUR	GR	TN	IMB	L	36.1	18.3	G	B	G	B	G	Rps1k	4	P188788	R3	-	-	2	-	-	4	-	3	-	-	-	B	
NK09-H7E3	E3	0.9	3	2	P	2	2	EXC	1	1	MS	MB	IND	PUR	GR	TN	BF	M	34.8	19.4	B	F	G	B	B	Rps1k	2	P188788	MR3, MR14	1	-	4	3	-	5	3	2	-	-	-	B	
NK11-A4E3	E3	1.1	2	2	M	4	1	INC	1	2	MS	M	IND	PUR	GR	TN	BF	L	33.7	20.3	G	F	B	B	B	Rps1k, Rps3a	2	P188788	MR3, MR14	1	-	4	3	-	3	-	4	2	-	-	B	B
NK11-U2XF	XF	1.1	2	3	M	3	2	EXC	1	2	MT	M	IND	PUR	LTW	TN	BL	L	36.1	19.0	B	G	B	B	B	Rps3a	3	P188788	MR3	1	-	3	2	-	3	-	2	-	-	-	G	
NK13-Y4XF	XF	1.3	2	2	M	3	1	INC	1	2	MT	MT	IND	PUR	LTW	BR	BR	L	35.8	18.8	B	G	B	B	B	Rps1c, Rps3a	1	P188788	MR3, MR14	1	-	3	3	-	2	3	3	4	-	-	-	G
NK14-U5E3	E3	1.4	2	3	M	2	3	EXC	1	2	MT	M	IND	PUR	GR	TN	BF	L	35.1	19.1	G	B	G	B	G	Rps1c, Rps3a	2	Peking	MR1, MR3, MR5	-	-	2	3	-	5	-	3	-	-	-	B	
NK15-G9E3S	E3/STS	1.5	3	2	M	3	3	INC	1	2	MS	M	IND	PUR	GR	BR	IMB	M	34.5	20.0	B	P	B	B	B	Rps1k	3	Peking	MR1, R3	1	-	5	3	-	3	5	2	4	-	-	B	B
NK15-Q1XF	XF	1.5	3	4	M	2	2	INC	2	2	MT	M	IND	PUR	LTW	BR	BL	M	34.5	19.9	B	F	B	B	B	Rps1c, Rps3a	1	P188788	R3, MR14	-	-	4	3	-	2	-	3	-	-	-	B	
NK16-Z6E3	E3	1.6	1	3	M	2	3	INC	2	1	M	MB	IND	PUR	GR	TN	IMB	M	35.0	19.2	B	G	B	B	G	Rps1c, Rps3a	2	Peking	R1, MR3, MR5	1	-	3	3	-	4	4	3	4	-	-	-	G
NK17-M2XF	XF	1.7	3	2	M	3	2	INC	1	2	MT	M	IND	PUR	LTW	BR	BR	M	35.1	19.6	G	G	B	B	B	Rps1c	4	P188788	MR3	1	-	3	2	-	3	4	3	5	-	-	G	
NK18-R4E3	E3	1.8	3	2	M	4	3	INC	2	1	M	MB	IND	WH	GR	TN	BF	L	36.4	18.3	B	G	B	B	B	Rps1c, Rps3a	3	P188788	MR3	-	-	3	3	-	4	-	3	4	-	-	-	G
NK19-T8E3S	E3/STS	1.9	3	3	P	2	1	INC	2	1	M	M	IND	PUR	GR	BR	IMB	M	34.5	19.8	G	F	B	B	B	Rps1k	3	Peking	MR1, MR3, MR5	1	-	4	3	4	5	3	4	-	-	-	B	
NK20-K2XF	XF	2.0	3	3	M	4	3	INC	3	1	MT	M	IND	WH	LTW	BR	BL	M	34.1	20.5	B	G	B	B	B	Rps1c	3	P188788	MR3	1	-	3	3	4	3	4	2	4	-	-	G	
NK21-C2E3	E3	2.1	3	2	M	3	2	INC	1	1	M	M	IND	PUR	GR	BR	IMB	M	34.5	19.6	G	B	B	B	B	Rps1c	2	P188788	MR3	1	-	3	3	3	2	2	4	-	-	-	B	
NK21-H4XF	XF	2.1	4	4	M	3	2	INC	3	1	M	M	IND	WH	LTW	BR	IMB	M	35.2	19.8	B	G	B	B	B	Rps1c	2	P188788	MR3	1	-	3	5	3	3	6	3	4	-	-	G	
NK22-C4E3	E3	2.2	3	2	M	2	3	INC	2	1	M	M	IND	PUR	GR	BR	IMB	S	34.3	20.0	G	B	B	B	G	Rps1c	3	P188788	R3	1	-	3	3	3	3	3	3	-	-	B		
NK23-D7E3	E3	2.3	2	4	P	2	3	INC	2	1	M	MB	IND	WH	GR	BR	BF	L	34.2	20.2	G	B	B	B	B	Rps1k, Rps3a	2	P188788	R3, MR14	-	-	3	3	4	-	4	5	-	-	-	G	
NK23-P1E3	E3	2.3	3	2	M	2	2	INC	1	1	M	M	IND	PUR	GR	TN	BF	S	33.2	19.9	B	F	B	B	B	Rps1c, Rps3a	2	Peking	R1, MR3, MR5	-	-	4	3	4	-	3	5	-	-	-	B	
NK23-T9XF	XF	2.3	3</																																							



B134EE

Enlist E3

- Elite combinations of agronomics and disease tolerance
- Strong DC with great white mold tolerance
- Strong emergence and standability

B173EE

Enlist E3

- Stable yield potential, sound agronomics and good overall defensive traits
- Strong early emergence characteristics for early planting options

B214EE

Enlist E3

- Incredible yield performance + Peking SCN resistance
- Robust canopy and good plant height
- Strong standability for acres prone to lodging

B152EE

Enlist E3

- Strong tolerance to Sudden Death Syndrome.
- Very good white mold tolerance to support narrow row production in high risk areas.

B194EE

Enlist E3

- Impressive yield performance with Peking SCN resistance
- Strong DC tolerance for high pH soils
- Outstanding standability

B243EE

Enlist E3

- Featuring Peking SCN resistance and great white mold tolerance
- Sound agronomics, good defensive characteristics, and yield potential

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Xitavo™

Soybean Seed

XO1545E

Enlist E3

- Excellent disease package. Above average SWM & Peking SCN source.
- Very wide canopy type with an initial mid VPI rating and very unique appearance.
- Top end yield potential for RM.
- IDC to rival XO 1404E.
- Includer for Chloride.

XO2075E

Enlist E3

- Good IDC and SWM tolerance with Peking SCN source.
- Good standability in a Med-Tall plant type.
- Initial Mid VPI rating.
- Includer for Chloride.
- Excellent choice for placement on any acre.

XO2282E

Enlist E3

- Consistent across soil types.
- Nice early season emergence and vigor.
- Stress Acre Stud!
- Tends to mature later for 2.2.
- Low VPI.
- Attractive on all acres.
- Good standability with better than average SDS and Phytophthora.
- Excluder for Chloride.

XO2444E

Enlist E3

- Excellent yield potential and impressive stress tolerance.
- Outstanding across soil types and management styles with a tendency to impress later in the growing season.
- Mid VPI.
- Upright lateral branching at all seeding rates.
- Above average defensive disease package on SDS, PRR, and SWM.
- Above average IDC. SEG for Chloride.
- Above Average on Charcoal Rot.
- STS Tolerant.

XO2625E

Enlist E3

- IDC & PRR tolerance rivals that of XO 2501E with much improved standability and SWM tolerance.
- Solid agronomics.
- Impressive plant type with unique genetic package.
- Great yield potential for RM to fit most acres, with a strength on the stress acre.
- Mid VPI.

XO2865E

Enlist E3

- Strong performer in a nice plant type.
- Above average IDC tolerance with solid agronomics.
- Initial Mid VPI Rating.
- Impressive all around performer adapted to broad acres.
- SEG for Chloride.



2024 SOYBEAN PLACEMENT GUIDE - E.IA + S.WI + N.I.L

Colin Rogers, Seed Agronomist • 309-338-9360 • colin.rogers@basf.com



NEW	PRODUCT NAME	RM	Plant Height	Canopy Type	Flower Color	Pubescence	Pod Color	Hilum Color	Emergence	Standability	SCN Tolerance	IDC Tolerance	Sclerotinia White Mold	SDS Tolerance	Phytophthora Field Tolerance	Phytophthora Source	Brown Stem Rot	Sulfonylurea Tolerance	Highly Productive	Low Productivity	Poorly Drained	Drought Prone	Irrigated	Variable Soils	No-Till, Cover Crop	Rating Scale: 1=Excellent, 9=Poor E = Excellent VG = Very Good A = Average NR = Not Recommended	
																										Agronomist Comments	
NEW	XO 1545E	1.5	Med	Med-Bush	P	G	TN	IB	3	3	Peking	2	4	4	2	1c, 3a	1	No	E	VG	E	VG	E	E	E	E	Excellent disease package. Above average SWM & Peking SCN source. Very wide canopy type with an initial mid VPI rating and very unique appearance. Top end yield potential for RM. IDC to rival XO 1404E. Includer for Chloride.
NEW	XO 2075E	2.0	Med/Tall	Med-Bush	P	G	TN	IB	3	3	Peking	3	4	4	2	3a	1	No	E	E	VG	E	E	E	E	E	Good IDC and SWM tolerance with Peking SCN source. Good standability in a Med-Tall plant type. Initial Mid VPI rating. Includer for Chloride. Excellent choice for placement on any acre.
	XO 2282E	2.2	Med/Avg	Med	W	G	TN	BF	3	2	P188788	3	5	3	3	NG	1	No	VG	E	VG	E	VG	E	E	Consistent across soil types. Nice early season emergence and vigor. Stress Acre Stud! Tends to mature later for 2.2. Low VPI. Attractive on all acres. Good standability with better than average SDS and Phytophthora. Excluder for Chloride.	
NEW	XO 2305E	2.3	Med	Med-Bush	P	LT	TN	BR	3	3	P188788	4	5	4	3	NG	1	No	E	VG	VG	VG	E	VG	E	Wider plant architecture with excellent standability. Two years of strong yield data with a nice light tan/lytan appearance. Initial High VPI Rating. Top end yield potential for RM. Includer for Chloride.	
	XO 2444E	2.4	Med/Tall	Med-Bush	P	G	BR	BF	3	3	P188788	4	4	2	3	1a	4	Yes	VG	E	VG	E	VG	E	VG	Excellent yield potential and impressive stress tolerance. Outstanding across soil types and management styles with a tendency to impress later in the growing season. Mid VPI. Upright lateral branching at all seeding rates. Above average defensive disease package on SDS, PRR, and SWM. Above average IDC. SEG for Chloride. Above Average on Charcoal Rot. STS Tolerant. IDC & PRR tolerance rivals that of XO 2501E with much improved standability and SWM tolerance. Solid agronomics. Impressive plant type with unique genetic package. Great yield potential for RM to fit most acres, with a strength on the stress acre. Mid VPI.	
NEW	XO 2625E	2.6	Med/Tall	Med-Bush	P	G	TN	IB	3	3	P188788	2	3	4	4	NG	-	No	VG	E	E	E	VG	E	E	High-yielding variety stacked with excellent standability. Robust disease and stress tolerance package with a deep penetrating root. Great option for irrigated acres or muck soils. Low VPI. Flexible across row widths, with strength in narrow rows. Recommended for average to higher planting populations. SEG for Chloride.	
	XO 2832E	2.8	Med/Avg	Med	P	G	BR	IB	3	2	P188788	3	4	3	3	1k	3	No	E	E	VG	E	E	E	E	Strong performer in a nice plant type. Above average IDC tolerance with solid agronomics. Initial Mid VPI Rating. Impressive all around performer adapted to broad acres. SEG for Chloride.	
NEW	XO 2865E	2.8	Med/Tall	Med-Bush	W	G	BR	BF	3	2	P188788	4	4	4	4	1c	-	No	E	E	VG	E	E	E	E		

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HVX MegaTron AA
HarvXtra
 Fall Dormancy: 4.2
 Winterhardiness: 1.7

- Superior wet-soil disease resistance for excellent seedling emergence and plant health
- High resistance to aphanomyces root races 1, 2/3; multirace anthracnose resistance

LegenDairy AA
 Fall Dormancy: 3.2
 Winterhardiness: 1.2

- Great winterhardiness and stand persistence for producers in Northern growing regions
- Excellent yield and high digestibility (XHD) with leaf retention and stem quality; ideally suited for 3- to 4-cut baled hay or haylage harvest styem

Rebound AA
 Fall Dormancy: 4.4
 Winterhardiness: 1.7

- Packs a punch with the latest disease resistance package
- High yield potential with early spring growth and very rapid regrowth after each cutting
- Excellent stand persistence and winterhardiness

RR AphaTron AA
RR2
 Fall Dormancy: 4.4
 Winterhardiness: 1.4

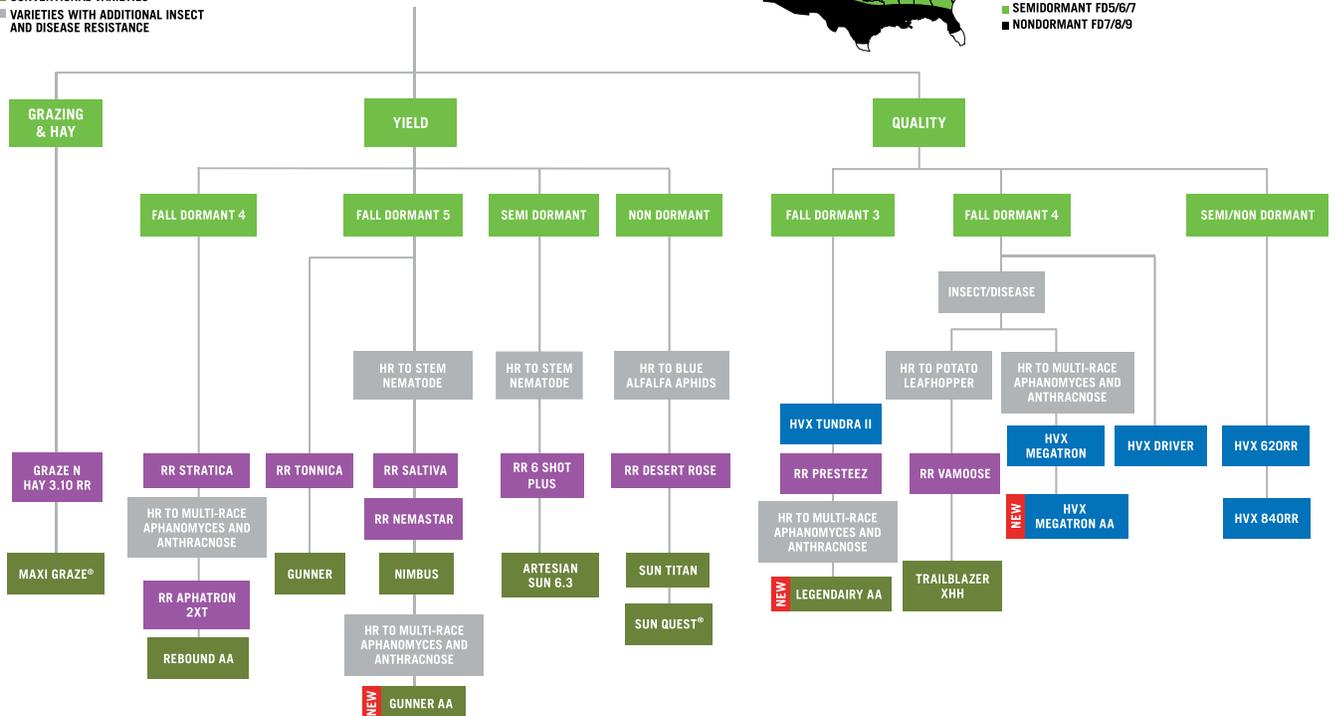
- Management is similar to conventional Rebound line with the added benefit of the Roundup Ready® trait
- Excellent disease package; high resistance to aphanomyces root races 1, 2/3

ALFALFA

ALFALFA VARIETY PLACEMENT¹

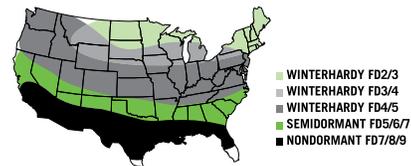
The map can be used to determine which alfalfa varieties are recommended for your area's climate challenges. Also, use the chart below to place the recommended variety to help manage common diseases and pests in your area, and to match quality to your desired cutting frequency.

- HARVXTRA® ALFALFA VARIETIES
- ROUNDUP READY® VARIETIES
- CONVENTIONAL VARIETIES
- VARIETIES WITH ADDITIONAL INSECT AND DISEASE RESISTANCE



PRODUCT DORMANCY MAP²

Fall dormancy and winterhardiness are important considerations in alfalfa seed selection. This map shows CROPLAN® seed varieties that match fall dormancy and winterhardiness zones in various regions of the United States.



1. This chart is provided as an illustration only. Planting decisions are complex and any implementation of the placement described above is your decision. Because of factors outside of our control, such as weather and product application, results to be obtained, including but not limited to yields, cannot be predicted or guaranteed by WinField United.

2. Fall dormancy (FD) and winterhardiness (WH): Higher FD number = higher yield potential; lower WH number = more cold tolerant and stand persistent.





YIELD REPORT 2023

West Salem, WI Planted 2021

Product	FD	2022 Yield DM T/	2023 Yield DM T/	Total Cuts	Total Yield DM T/	**Total Yield % Check	AVG NDFD	AVG NDF	AVG CP	AVG RFQ	RFQ % Check	Milk/Ac %Check
Rebound AA	4	6.1	7.2	8	13.3	124%	42.20	40.04	19.98	146	99%	121%
LegenDairy AA	3	5.4	6.4	8	11.8	110%	43.30	39.03	20.47	153	104%	113%
54Q29	4	5.0	5.9	8	11.0	103%	42.13	41.52	19.96	138	94%	99%
AFX 579	5	4.9	5.8	8	10.7	100%	42.90	40.09	21.01	147	100%	101%
L-451APH2+	5	4.6	5.9	8	10.4	98%	42.45	41.54	20.10	138	94%	93%
HybriForce-4400	4	4.1	5.3	8	9.4	88%	44.55	39.06	21.37	155	106%	91%

West Salem, WI Planted 2021

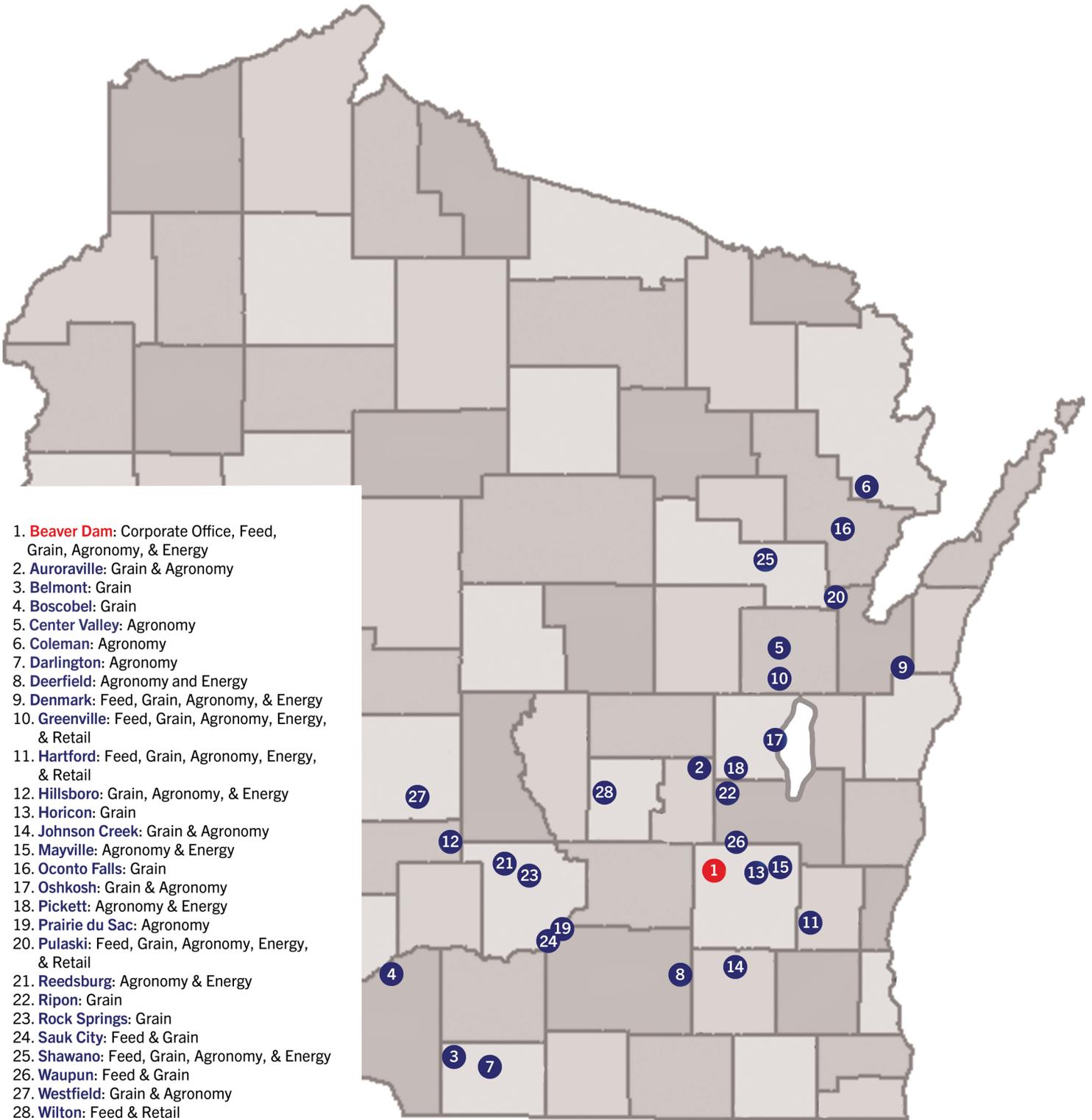
Product	FD	2022 Yield DM T/ AC	2023 Yield DM T/ AC	Total Cuts	Total Yield DM T/ AC	**Total Yield % Check	AVG NDFD	AVG NDF	AVG CP	AVG RFQ	RFQ % Check	Milk/Ac %Check
GUNNER AA	5	5.7	7.3	8	13.0	117%	44.68	39.63	20.27	154	106%	122%
RR AphaTron AA	4	5.6	7.2	8	12.8	115%	44.65	40.82	19.84	147	101%	116%
Rebound AA	4	5.8	7.0	8	12.8	115%	43.70	40.79	19.42	145	101%	115%
Rebound 6XT	4	5.4	7.2	8	12.6	114%	44.13	40.33	20.23	149	103%	115%
LegenDairy AA	3	5.8	6.8	8	12.6	113%	44.63	39.16	20.46	155	107%	118%
54VR10	4	5.5	6.6	8	12.1	109%	42.25	41.27	19.76	140	97%	105%
HVX MegaTron AA	4	5.4	6.6	8	12.0	108%	48.23	39.49	20.57	162	112%	120%
HVX MEGATRON	4	5.2	6.5	8	11.6	105%	46.88	38.83	20.05	163	112%	115%
Gunner	5	5.3	6.2	8	11.5	104%	43.23	41.30	19.27	143	99%	103%
54Q29	4	5.1	6.3	8	11.5	103%	41.88	42.83	18.80	133	92%	97%
55VR08	5	5.2	6.3	8	11.4	103%	42.18	42.02	19.37	137	95%	99%
SW4107	4	5.0	6.0	8	11.0	99%	44.13	39.31	21.16	154	106%	102%
AFX 579	5	5.0	5.9	8	10.9	98%	44.65	40.03	20.59	153	106%	103%
LegenDairy XHD	3	5.0	5.9	8	10.9	98%	44.40	39.69	21.45	153	106%	101%
L-451APH2+	5	5.0	5.8	8	10.8	97%	44.73	40.16	20.16	152	105%	101%
RR AphaTron 2XT	4	4.9	5.8	8	10.8	97%	44.48	40.70	20.76	149	103%	99%
Hi-Gest 360	3	4.8	5.9	8	10.6	96%	44.63	39.02	20.53	158	109%	101%
54HVX41	4	4.9	5.6	8	10.5	95%	47.48	39.58	20.56	159	110%	103%
HybriForce-4400	4	4.7	5.3	8	10.0	90%	44.10	41.06	21.35	146	100%	91%

*Check varieties. Check mean is the mean (average) of the commercial check varieties included in this trials. % Check mean = 100%. If a variety's yield value is over 100%, it is performing 'above average'. If below 100%, the variety is performing 'below average'.

**Sorted by Multi-Year Total Yield+Forage Yield Total reported as dry matter tons per acre. Product descriptions and/or performance are dependent upon many factors beyond the control of Winfield United including without limitation, reduced performance, and/or crop damage due to environmental factors such as variations in rainfall, temperature, crop production patterns and other factors. Source: Data compiled from Forage Genetics International in 2017-2021 at locations listed. Growers should evaluate data from multiple locations and years whenever possible.



LegenDairy AA HybriForce 4400 Rebound AA SW 4107 Gunner AA Hi-Gest 360



- 1. **Beaver Dam:** Corporate Office, Feed, Grain, Agronomy, & Energy
- 2. **Auroraville:** Grain & Agronomy
- 3. **Belmont:** Grain
- 4. **Boscobel:** Grain
- 5. **Center Valley:** Agronomy
- 6. **Coleman:** Agronomy
- 7. **Darlington:** Agronomy
- 8. **Deerfield:** Agronomy and Energy
- 9. **Denmark:** Feed, Grain, Agronomy, & Energy
- 10. **Greenville:** Feed, Grain, Agronomy, Energy, & Retail
- 11. **Hartford:** Feed, Grain, Agronomy, Energy, & Retail
- 12. **Hillsboro:** Grain, Agronomy, & Energy
- 13. **Horicon:** Grain
- 14. **Johnson Creek:** Grain & Agronomy
- 15. **Mayville:** Agronomy & Energy
- 16. **Oconto Falls:** Grain
- 17. **Oshkosh:** Grain & Agronomy
- 18. **Pickett:** Agronomy & Energy
- 19. **Prairie du Sac:** Agronomy
- 20. **Pulaski:** Feed, Grain, Agronomy, Energy, & Retail
- 21. **Reedsburg:** Agronomy & Energy
- 22. **Ripon:** Grain
- 23. **Rock Springs:** Grain
- 24. **Sauk City:** Feed & Grain
- 25. **Shawano:** Feed, Grain, Agronomy, & Energy
- 26. **Waupun:** Feed & Grain
- 27. **Westfield:** Grain & Agronomy
- 28. **Wilton:** Feed & Retail



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