



DAIRYLAND SEED

2024 PRODUCT GUIDE

CORN / SILAGE / SOYBEAN / ALFALFA



DAIRYLAND SEED

FAMILY

WHAT AN INCREDIBLE TIME TO BE IN THE FIELD OF AGRICULTURE!

For the past few years, Dairyland Seed has been bringing the yield like never before, introducing our strongest lineup ever, year after year. And in 2024, we're poised to continue that trend, raising the performance bar even higher.

I'm proud to come to you and reaffirm our promise to deliver winning products, advance new technologies and always support you with dedicated experts. As part of Corteva, our pipeline continues to evolve, and our products continue to keep us on the forefront of industry innovation. This year, we're pleased to launch Vorceed™ Enlist® corn—a new, game-changing, rootworm-combating line of hybrids. You may have noticed that we're also beginning to bring solutions in the biologicals space, an exciting new venture for us.

When I joined Dairyland Seed in 2022, I promised to continue our long history of putting farmer success first, and I'm unwavering in delivering on that promise each and every day. And with the people we have in our organization and the products we have in our lineup, there's not a doubt in my mind that a record year is there for the taking.

Thank you for being part of the Dairyland Seed family.

All my best,



CHRIS PRITCHETT
GENERAL MANAGER | DAIRYLAND SEED



DAIRYLAND SEED

OUR VISION:

Partnering with customers to deliver a differentiated, personalized, local brand experience that meets them where they are today and grows with them into the future.





Global strength, local focus

DELIVERING VALUE TO LOCAL CUSTOMERS AROUND THE WORLD

Best-in-Class R&D

- 100 years of breeding leadership is the foundation for stronger performance with each generation.
- Industry's best researchers are fanatically focused on customer needs.
- Breeders leverage global enabling technologies at local research centers – and leverage the innovation across all product lines.
- More breeding cycles each year integrate the newest traits into our elite germplasm so we can bring products to market faster.

World-Leading Germplasm

- Advanced technology allows us to characterize more genetic lines more accurately so we can deliver products faster than ever.
- Billions of data points each year allow us to predict performance, giving our customers a competitive advantage.
- Enhanced technological capabilities have expanded our breeding pipeline testing by nearly 20x in the last decade.

Local Products

- Local product testing and characterization.
- Advancing products that best fit local growing environments.
- Unlocking greater seed and CP customer value.
- Best-in-class seed production.
- Multi-channel, multi-brand route to market.

YIELD-PROTECTING TRAIT TECHNOLOGIES



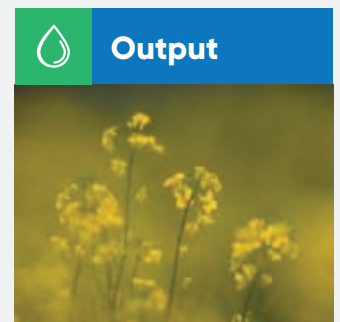
Helping farmers manage above- and/or below-ground pests, which can impact performance and profit potential, through native and biotech traits.



Native traits help manage yield-robbing diseases that vary by geography and growing season.



Herbicide-tolerant (HT) traits give farmers more choices for managing weeds and grasses to help maximize performance without damaging the plant.



Output traits deliver value-added benefits, like healthier oil for consumers or increased protein for livestock.










**OUR BEST
CORN
OF ALL TIME**

SCAN THE QR CODE TO VIEW CORN
PERFORMANCE IN YOUR AREA.



WHAT'S IN THE BAG

	TRAIT/TECHNOLOGY	LOGOS	TRAIT SUFFIX	TAG DESCRIPTOR
FULL STACK	Vorceed™ Enlist®		V	ABOVE/BELOW
	Qrome®		Q	ABOVE/BELOW
	Optimum® AcreMax® XTreme		AMXT	ABOVE/BELOW
	SmartStax® Refuge Advanced®		SXRA	ABOVE/BELOW
	SmartStax® Enlist®		SXE	ABOVE/BELOW
DOUBLE STACK	Optimum® AcreMax®		AM	ABOVE
HERBICIDE TOLERANT	Roundup Ready® Corn 2		RR	

INTEGRATED COMPONENTS	REFUGE	GLYPHOSATE Durango® and other brands	GLUFOSINATE Liberty® and other brands	2,4-D CHOLINE Enlist One® and Enlist Duo®	QUIZALOFOP DuPont™ Assure® II
<ul style="list-style-type: none"> ● 95% (HXX, RW3, VTP, ENL, LL, RR) ● 5% (ENL, LL, RR2) 	Additional 20% corn borer refuge is required in EPA-designated cotton counties.	✓	✓	✓	✓
<ul style="list-style-type: none"> ● 95% (RW, YGCB, HXX, LL, RR2) ● 5% (LL, RR2) 	Additional 20% corn borer refuge is required in EPA-designated cotton counties.	✓	✓		
<ul style="list-style-type: none"> ● 95% (RW, YGCB, HXX, LL, RR2) ● 5% (LL, RR2) 	Integrated refuge; no separate refuge required in the Corn Belt. Additional 20% corn borer refuge is required in EPA-designated cotton counties.	✓	✓		
<ul style="list-style-type: none"> ● 95% (VT2, HX1, VT3, HXRW, RR2) ● 5% (LL, RR2) 	Integrated refuge; no separate refuge required in the Corn Belt. Additional 20% corn borer refuge is required in EPA-designated cotton counties.	✓	✓		
	20% structured refuge.	✓	✓	✓	✓
<ul style="list-style-type: none"> ● 95% (YGCB, HX1, LL, RR2) ● 5% (LL, RR2) 	Integrated refuge; no separate refuge required in the Corn Belt.	✓	✓		
		✓			

CORN CHARACTERISTICS

CORN

BRAND	TRAIT	RELATIVE MATURITY	GDUs TO PHY. MAT.	STRESS EMERGENCE	SILK RM	STAYGREEN	GRAIN DRYDOWN	PLANT HEIGHT	EAR HEIGHT	EAR FLEX	STALK STRENGTH	ROOT STRENGTH	MID-SEASON BRITTLE STALK	TEST WEIGHT	DROUGHT TOLERANCE	NORTHERN LEAF BLIGHT	GRAY LEAF SPOT	GOSS'S WILT	TAR SPOT**
DS-2080AM™	AM	80	1910	4	L	3	5	M/T	M/H	M	2	2	2	3	2	2	-	3	-
DS-2220AM™	AM	82	1940	3	E	4	2	M	M	M	3	2	1	4	2	3	-	2	-
DS-2350RR™	RR	83	2040	3	L	4	3	M	M	M	2	2	2	4	1	3	-	2	-
DS-2476AM™	AM	84	2040	3	M	4	2	M/T	M/H	M	3	2	2	2	2	2	-	2	-
DS-2505Q™	Q	85	2020	4	E	2	5	M	M/H	M	2	2	4	2	2	2	-	2	-
DS-2531AM™	AM	85	2090	3	L	4	3	M/T	M	H	2	2	2	4	2	3	-	2	-
DS-2612Q™ DS-2612AM™	Q AM	86	2090	3	M	4	2	M	M	M	3	2	3	3	2	2	-	2	-
DS-2919AM™	AM	89	2140	3	M	3	3	M	M	M	3	2	3	1	2	3	-	2	-
DS-3022AM™	AM	90	2220	4	M	2	5	M	M	-	4	2	2	3	3	2	-	2	-
DS-3159AM™	AM	91	2220	4	M	4	4	M	M	M	3	2	2	3	1	2	-	2	-
DS-3162Q™	Q	91	2240	3	L	2	1	M/T	M	M	2	2	4	4	2	1	-	2	-
DS-3203Q™ DS-3203AM™	Q AM	92	2270	2	L	3	3	M	M	M	2	2	2	3	1	3	3	1	3**
DS-3366Q™ DS-3366AM™	Q AM	93	2140	2	E	5	5	M	M	M	3	2	3	2	2	2	4	1	3
DS-3477AM™	AM	94	2320	4	L	3	2	M	M	M	2	3	2	3	1	2	5	2	-
DS-3550Q™ DS-3550AM™	Q AM	95	2350	3	M	2	4	M/S	M/L	M	3	2	3	4	2	3	3	2	2**
DS-3599Q™	Q	95	2420	2	E	5	3	M	M	M	2	1	3	3	2	4	5	1	2**
DS-3601Q™ DS-3601AM™	Q AM	96	2370	2	L	2	2	M	M	M	3	4	3	3	2	2	3	1	3
DS-3727AM™	AM	97	2370	3	M	3	2	M	M	M	3	1	3	2	2	4	4	1	2**
DS-3881AM™	AM	98	2420	2	M	3	3	M	M/L	M	2	2	1	3	2	2	3	1	4**
DS-3900AM™	AM	99	2350	3	M	3	5	M/T	M	H	3	3	3	2	2	2	4	1	3
DS-3959Q™	Q	99	2450	3	E	4	3	M	M	M	3	2	1	3	2	3	4	1	2**
DS-4003Q™	Q	100	2470	2	E	4	3	M	M	M	2	2	1	1	1	3	4	2	3**
DS-4014Q™	Q	100	2450	2	E	4	2	M/S	M/L	M	2	2	2	3	2	3	3	3	2
DS-4018AMXT™ DS-4018AM™	AMXT AM	101	2470	3	L	5	2	M	M	M	3	2	3	2	1	3	4	2	3**
DS-4219AM™	AM	102	2450	3	M	1	3	M	M	M	1	3	2	4	1	3	3	1	1**
DS-4310Q™ DS-4310AM™	Q AM	103	2530	4	M	4	4	M	M	M	2	2	2	2	1	3	4	1	2**
DS-4365V™ DS-4365AM™	V AM	103	2450	2	M	3	3	M	M	H	2	2	2	1	2	3	4	3	3**
DS-4510Q™	Q	105	2470	2	E	4	2	M	M	M	2	3	4	3	1	3	4	1	3
DS-4567Q™	Q	105	2550	4	E	4	3	M	M	M	2	2	2	3	1	2	4	1	2**

CORN CHARACTERISTICS

CORN

BRAND	TRAIT	RELATIVE MATURITY	GDU _s TO PHY. MAT.	STRESS EMERGENCE	SILK RM	STAYGREEN	GRAIN DRYDOWN	PLANT HEIGHT	EAR HEIGHT	EAR FLEX	STALK STRENGTH	ROOT STRENGTH	MID-SEASON BRITTLE STALK	TEST WEIGHT	DROUGHT TOLERANCE	NORTHERN LEAF BLIGHT	GRAY LEAF SPOT	GOSS'S WILT	TAR SPOT**
DS-4686AM™	AM	106	2600	3	L	3	2	M	M	M	2	2	1	2	3	3	3	1	2**
DS-4833AM™	AM	108	2600	1	M	2	1	M	M	M	2	2	3	2	2	3	2	2	2**
DS-4878Q™ DS-4878AM™	Q AM	108	2600	1	M	4	3	M/S	M	H	3	2	4	2	2	4	3	2	3
DS-4917AM™	AM	109	2630	3	E	4	5	M/S	M	M	2	2	2	1	2	3	4	3	3
DS-5095AM™	AM	110	2780	3	L	2	1	M/T	M	H	2	2	2	2	2	2	3	2	2**
DS-5144Q™	Q	111	2730	2	M	2	1	M	M	H	2	3	1	1	2	3	3	1	2**
DS-5161Q™	Q	111	2700	3	L	3	2	M	M	M	2	2	2	1	1	3	3	2	3
DS-5177AM™	AM	111	2760	2	E	2	4	M	M	M	2	2	2	1	1	2	3	2	-
DS-5250AM™	AM	112	2780	2	M	2	2	M	M	H	2	4	3	2	2	2	3	2	3**
DS-5279Q™	Q	112	2650	2	E	1	3	M/T	M	M	2	4	2	2	2	3	3	1	3**
DS-5432AM™	AM	114	2860	3	E	3	3	M	M	M	2	2	2	2	2	3	3	2	-

Q = Qrome® AMXT = Optimum® AcreMax® XTreme AM = Optimum® AcreMax® RR = Roundup Ready® Corn 2 V = Vorceed™ Enlist®

RATING SCALE

Rated 1 to 9, 1 = Excellent; -- = Not rated; Red products = New for 2024

NOTE: Ratings are based on replications of data generated by Dairyland Seed and Corteva Agriscience. These ratings serve as a guide for selection and management of products. Individual product responses may vary depending on growing environment.

**TAR SPOT RATING

Ratings denoted with a double asterisk (**) reflect preliminary data subject to change when additional data becomes available.

CODES

L = Late or Low M/H = Medium/High
 E = Early M/T = Medium/Tall
 S = Short M/L = Medium/Low
 M/S = Medium/Short H = High
 M = Medium T = Tall

CORN NUMBERING SYSTEM

Genetic Family

DS-45 10 Q™

Relative Maturity
(add 60 for the maturity)
EX. 45 = 105 RM

Randomly Assigned

Trait Identification

Q Qrome®
AMXT Optimum® AcreMax® XTreme
AM Optimum® AcreMax®
RR Roundup Ready® Corn 2
V Vorceed™ Enlist®

**IF YOUR
#1 GOAL IS**



YOUR #1 SEED IS HERE.

BRAND	RANK	2022 TRIAL*	ZONE	LOCATION	STATE	YIELD ¹ (BU/A)	PLOT AVERAGE	ADV. (BU/A)
DS-2919AM™	1 of 8	Michigan State University	Zone 4 Early	Iosco	MI	208.5	178.6	29.9
	2 of 8	Michigan State University	Zone 4 Early	2-Location Average	MI	164.9	155.4	9.5
	2 of 32	FIRST	Red River Central - Full	Felton	MN	222.6	203.9	18.7
	2 of 38	North Dakota State University	Carrington Dryland 2022	Carrington	ND	174.3	156.5	17.8
	4 of 17	North Dakota State University	Zone 2 Late	3-Location Average 2022	ND	236.2	231.4	4.8
	3 of 55	University of Wisconsin	Northern Zone	5-Location Average	WI	206.0	189.0	17.0
DS-3203AM™	1 of 32	Michigan State University	Zone 3 Early	Mason	MI	197.6	169.6	28.0
	3 of 32	Michigan State University	Zone 3 Early	2-Location Average	MI	186.9	173.3	13.6
	3 of 30	FIRST	Minnesota Southeast - Ultra Early	Dexter	MN	236.8	214.9	21.9
	3 of 30	FIRST	Minnesota Southeast - Ultra Early	Eyota	MN	245.5	226.6	18.9
	3 of 55	University of Wisconsin	Northern Zone	Spooner Dryland Sand	WI	192.0	148.0	44.0
DS-3477AM™	3 of 32	Michigan State University	Zone 3 Early	Mason	MI	193.3	169.6	23.7
	2 of 23	University of Minnesota	Central Early	Morris	MN	246	230	16.0
	3 of 30	University of Minnesota	Northern	Rothsay	MN	243	219	24.0
	1 of 17	North Dakota State University	Zone 2 Late Cass	Casselton	ND	249.2	220.2	29.0
	1 of 18	North Dakota State University	Zone 3 Early	2-Location Average 2022	ND	208.0	191.2	16.8
	3 of 17	North Dakota State University	Zone 2 Late	3-Location Average 2022	ND	237.8	231.4	6.4
	2 of 27	South Dakota State University	South Shore Early	South Shore	SD	233.7	217.2	16.5
	2 of 44	University of Wisconsin	North Central Early	Valders	WI	238.0	218.0	20.0
	2 of 45	FIRST	Wisconsin Central - Early	Fox Lake	WI	264.4	242.6	21.8
	2 of 55	University of Wisconsin	Northern Zone	Spooner Dryland Silt Loam	WI	219.0	196.0	23.0
	4 of 44	University of Wisconsin	North Central Early	4-Location Average	WI	230.0	212.0	18.0
5 of 55	University of Wisconsin	Northern Zone	5-Location Average	WI	204.0	189.0	15.0	
DS-3601AM™	2 of 32	Michigan State University	Zone 3 Early	2-Location Average	MI	188.7	173.3	15.4
	4 of 32	Michigan State University	Zone 3 Early	Mason	MI	187.8	169.6	18.2
	4 of 48	FIRST	Michigan Thumb - All	Brown City	MI	246.5	232.5	14.0
	1 of 45	FIRST	Minnesota West Central - Early	Lester Prairie	MN	234.4	194.4	40.0
	2 of 23	University of Minnesota	Central Early	3-Location Average	MN	192	177	15.0
	2 of 45	FIRST	Minnesota West Central - Early	Summary	MN	205.1	192.6	12.5
	5 of 30	University of Minnesota	Southern Early	2-Location Average	MN	239	228	11.0
	1 of 17	North Dakota State University	Zone 3 Late	Richland East	ND	204.3	174.4	29.9
	2 of 17	North Dakota State University	Zone 3 Late	2-Location Average 2022	ND	211.8	197.0	14.8
	1 of 27	South Dakota State University	Bancroft Early	Bancroft	SD	207.4	174.3	33.1
	2 of 21	South Dakota State University	South Shore Late	South Shore	SD	229.3	219.3	10.0
DS-3900AM™	1 of 72	FIRST	Minnesota Southwest - Early	Truman	MN	256.7	212.5	44.2
	1 of 72	FIRST	Minnesota Southwest - Early	Summary	MN	239.9	210.9	29.0
	2 of 72	FIRST	Minnesota Southeast - Early	Dexter	MN	244.0	214.6	29.4
	2 of 72	FIRST	Minnesota Southwest - Early	Easton	MN	267.4	222.9	44.5
	4 of 54	FIRST	South Dakota Northeast - Full	Clear Lake	SD	233.3	221.1	12.2
	1 of 45	University of Wisconsin	North Central Late	Valders	WI	258.0	231.0	27.0
	3 of 45	University of Wisconsin	North Central Late	4-Location Average	WI	244.0	227.0	17.0

BRAND	RANK	2022 TRIAL*	ZONE	LOCATION	STATE	YIELD ¹ (BU/A)	PLOT AVERAGE	ADV. (BU/A)
DS-4219AM™	1 of 45	FIRST	Wisconsin South - Early	Summary	IL/WI	238.2	221.8	16.4
	1 of 48	FIRST	Michigan South - Early	Riga	MI	240.3	224.3	16.0
	1 of 48	FIRST	Michigan Thumb - All	Silverwood	MI	254.8	228.4	26.4
	1 of 48	FIRST	Michigan Thumb - All	Summary	MI	239.9	221.1	18.8
	2 of 72	FIRST	Minnesota Southwest - Early	Summary	MN	236.5	210.9	25.6
	1 of 15	South Dakota State University	Mt. Vernon Early	Mt. Vernon	SD	152.1	130.7	21.4
	1 of 9	South Dakota State University	Bancroft Late	Bancroft	SD	192.6	175.7	16.9
	1 of 45	FIRST	Wisconsin Central - Full	Plover	WI	222.6	199.3	23.3
	1 of 45	FIRST	Wisconsin Central - Full	Oxford	WI	251.2	224.9	26.3
	1 of 45	FIRST	Wisconsin Central - Full	Fox Lake	WI	285.7	262.9	22.8
	1 of 45	FIRST	Wisconsin Central - Full	Summary	WI	232.4	219.0	13.4
	1 of 45	FIRST	Wisconsin South - Early	Janesville	WI	280.7	253.6	27.1
	1 of 45	FIRST	Wisconsin South - Early	Arlington	WI	259.7	232.0	27.7
	1 of 45	FIRST	Wisconsin South - Early	Oregon	WI	263.8	237.4	26.4
	1 of 45	University of Wisconsin	Southern Zone Early	Arlington	WI	292.0	263.0	29.0
DS-4510Q™	1 of 36	FIRST	Illinois North - Ultra Early	Winnebago	IL	296.5	269.6	26.9
	2 of 36	FIRST	Illinois North - Ultra Early	Walnut	IL	258.7	228.2	30.5
	2 of 36	FIRST	Illinois North - Ultra Early	Summary	IL	256.5	241.8	14.7
	3 of 40	FIRST	Indiana North - Early	Ft. Wayne	IN	284.7	266.0	18.7
	1 of 36	FIRST	Michigan South - Full	Riga	MI	242.8	227.9	14.9
	2 of 21	Michigan State University	Zone 1 Early	3-Location Average	MI	228.4	218.7	9.7
	2 of 21	Michigan State University	Zone 1 Early	Lenawee	MI	214.1	181.3	32.8
	1 of 42	FIRST	Minnesota Southeast - Full	Cannon Falls	MN	276.5	258.8	17.7
	5 of 45	FIRST	Wisconsin South - Full	Arlington	WI	245.3	228.4	16.9
	5 of 45	FIRST	Wisconsin South - Full	Oregon	WI	257.2	243.6	13.6
DS-4917AM™	2 of 45	FIRST	North Central Tri-State - Full	Postville	IA	286.4	268.5	17.9
	2 of 45	FIRST	North Central Tri-State - Full	Summary	IA/IL/WI	271.0	257.5	13.5
	3 of 45	FIRST	North Central Tri-State - Full	Thomson	IL	261.1	245.9	15.2
	3 of 45	FIRST	North Central Tri-State - Full	Pearl City	IL	286.5	271.5	15.0
	4 of 45	FIRST	Wisconsin South - Full	Summary	IL/WI	231.8	222.0	9.8
	2 of 45	FIRST	Wisconsin South - Full	Watertown	WI	223.8	195.8	28.0
DS-5095AM™	3 of 54	FIRST	Illinois North - Early	Sublette	IL	295.9	275.4	20.5
	1 of 48	FIRST	Indiana Central - Early	Summary	IN	226.0	208.5	17.5
	2 of 48	FIRST	Indiana Central - Early	Connersville	IN	224.6	197.3	27.3
	3 of 48	FIRST	Indiana Central - Early	Greensburg	IN	234.8	212.9	21.9
DS-5161Q™	1 of 29	Michigan State University	Zone 1 Late	Lenawee	MI	244.6	207.9	36.7
	5 of 29	Michigan State University	Zone 1 Late	3-Location Average	MI	238.0	229.2	8.8
DS-5250AM™	1 of 54	FIRST	Illinois North - Full	Sublette	IL	293.9	275.0	18.9
	1 of 54	FIRST	Illinois North - Full	Walnut	IL	306.4	275.3	31.1
	1 of 54	FIRST	Illinois North - Full	Summary	IL	274.2	260.2	14.0
	4 of 54	FIRST	Illinois North - Full	Grand Ridge	IL	291.8	272.5	19.3
	4 of 54	FIRST	Illinois North - Full	Malta	IL	275.0	260.0	15.0
	2 of 29	Michigan State University	Zone 1 Late	Branch	MI	255.7	235.7	20.0
DS-5279Q™	1 of 48	FIRST	Indiana Central - Full	Connersville	IN	243.3	195.9	47.4
	1 of 48	FIRST	Indiana Central - Full	Summary	IN	224.9	208.1	16.8
	2 of 48	FIRST	Indiana Central - Full	Brazil	IN	243.5	223.4	20.1
	3 of 40	FIRST	Indiana North - Full	Ft. Wayne	IN	279.3	263.1	16.2

*No product recommendation by FIRST is implied

1. The foregoing is provided for informational use only. Please contact your Dairyland Seed sales professional for information and suggestions specific to your operation. Product performance is variable and depends on many factors, such as moisture and heat stress, soil type, management practices, and environmental stress, as well as disease and pest pressures. Individual results may vary.

CORN PLANTING POPULATION RECOMMENDATIONS

CORN

BRAND/FAMILY	RELATIVE MATURITY	YIELD GOAL (BU/A)				
		130 - 160	160 - 190	190 - 220	220 - 250	250+
RECOMMENDED PLANTING RATE RANGE (SEEDS PER ACRE X 1000)						
DS-2080AM™	80	27 - 29	29 - 31	31 - 32	32 - 35	Insufficient Data
DS-2220 Family	82	27 - 29	29 - 31	31 - 32	32 - 34	Insufficient Data
DS-2350RR™	83	27 - 29	29 - 31	31 - 32	32 - 35	Insufficient Data
DS-2476AM™	84	26 - 28	28 - 30	30 - 32	32 - 34	Insufficient Data
DS-2505Q™	85	27 - 29	29 - 31	31 - 32	32 - 34	Insufficient Data
DS-2531AM™	85	26 - 28	28 - 30	30 - 32	32 - 34	Insufficient Data
DS-2612AM™	86	28 - 30	30 - 32	32 - 34	32 - 34	Insufficient Data
DS-2919AM™	89	28 - 30	30 - 32	32 - 34	34 - 35	Insufficient Data
DS-3022AM™	90	26 - 28	28 - 30	30 - 32	32 - 34	Insufficient Data
DS-3159AM™	91	28 - 30	30 - 32	32 - 34	34 - 35	Insufficient Data
DS-3162Q™	91	26 - 28	28 - 30	30 - 32	30 - 32	32 - 34
DS-3203 Family	92	28 - 30	30 - 32	32 - 34	34 - 35	34 - 35
DS-3366 Family	93	27 - 29	29 - 32	29 - 32	32 - 33	33 - 35
DS-3477AM™	94	27 - 30	30 - 32	30 - 32	32 - 34	32 - 34
DS-3599Q™	95	28 - 30	30 - 32	30 - 32	32 - 34	34 - 35
DS-3550 Family	95	26 - 28	28 - 31	28 - 31	31 - 33	33 - 36
DS-3601 Family	96	26 - 28	28 - 30	30 - 32	32 - 34	32 - 34
DS-3727 Family	97	26 - 28	28 - 30	30 - 32	32 - 34	32 - 34
DS-3881AM™	98	26 - 28	28 - 30	30 - 32	32 - 34	32 - 34
DS-3900AM™	99	26 - 28	28 - 30	30 - 32	32 - 34	32 - 34
DS-3959 Family	99	28 - 30	30 - 32	32 - 34	32 - 34	34 - 36
DS-4003Q™	100	28 - 30	30 - 32	30 - 32	32 - 34	34 - 35
DS-4014Q™	100	28 - 30	30 - 32	32 - 34	32 - 34	34 - 37
DS-4018 Family	101	26 - 28	28 - 30	28 - 30	30 - 32	32 - 34
DS-4219AM™	102	26 - 28	28 - 30	30 - 32	30 - 32	32 - 35
DS-4365 Family	103	26 - 28	26 - 28	28 - 30	30 - 32	32 - 34
DS-4310 Family	103	26 - 28	28 - 30	30 - 32	32 - 33	33 - 35
DS-4510Q™	105	27 - 30	30 - 32	30 - 32	32 - 34	34 - 36
DS-4567Q™	105	26 - 28	28 - 30	30 - 32	32 - 33	33 - 35
DS-4686AM™	106	26 - 28	28 - 30	30 - 32	32 - 34	32 - 34
DS-4833AM™	108	29 - 31	31 - 32	32 - 34	32 - 34	34 - 36
DS-4878 Family	108	24 - 26	26 - 28	28 - 30	30 - 32	32 - 34
DS-4917AM™	109	26 - 28	28 - 30	30 - 32	32 - 34	34 - 36
DS-5095AM™	110	26 - 28	28 - 30	30 - 32	32 - 34	32 - 34
DS-5177AM™	111	29 - 30	30 - 32	32 - 34	32 - 34	34 - 36
DS-5144Q™	111	26 - 28	28 - 30	30 - 32	32 - 34	32 - 34
DS-5161Q™	111	26 - 28	28 - 31	31 - 32	32 - 34	34 - 36
DS-5250AM™	112	24 - 26	26 - 28	28 - 30	30 - 32	32 - 34
DS-5279Q™	112	27 - 30	30 - 32	32 - 33	33 - 34	34 - 35
DS-5432AM™	114	29 - 30	30 - 32	32 - 34	32 - 34	34 - 36



DS GRAIN CORN

80
RM

DS-2080AM™

HUGE YIELD POTENTIAL FOR THIS MATURITY

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	2	2	2	5

- Good brittle stalk rating for the west
- Nice toughness and drought tolerance
- Solid resistance to northern leaf blight
- Early flowering for maturity

82
RM

DS-2220AM™

VERY EARLY FLOWERING

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
4	3	2	2	2

- Keep north as a true 82 day
- Very good drought tolerance
- Tough hybrid can handle variable conditions
- Excellent yield potential for this style of hybrid

83
RM

DS-2350RR™

YIELDS EAST TO WEST ACROSS OUR GEOGRAPHY

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
4	2	2	1	3

- Shorter-statured plant that brings toughness and consistency
- Good stalks and roots
- Excellent drought tolerance
- Solid foliar health package



84
RM

DS-2476AM™

NEW

NEW 84 DAY OPTIMUM® ACREMAX® HYBRID

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	3	2	2	2

- Consistent, workhorse style of hybrid
- Taller, attractive plant type
- Nice grain quality and test weight
- Good drought tolerance
- Solid foliar health package

85
RM

DS-2505Q™

CONSISTENT YIELD PERFORMANCE

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	2	2	2	5

- Very good foliar health package
- Good performance east to west
- Stable across yield spectrum
- Shorter-statured plant type

85
RM

DS-2531AM™

GIVES YIELD PUNCH TO THIS MATURITY

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
4	2	2	2	3

- Adds depth to this zone
- Big, chunky ears with high flex
- Good across the yield spectrum but separates in high-yield environments
- Solid stalks, roots and mid-season brittle stalk

86
RMDS-2612Q™
DS-2612AM™

NEW

NEW 86 DAY QROME® AND OPTIMUM® ACREMAX® HYBRIDS

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	3	2	2	2

- Excellent yield potential for the maturity
- Consistent performance east to west
- Fast drydown
- Strong foliar health package
- Good drought tolerance



89
RM**DS-2919AM™**

NEW

NEW 89 DAY OPTIMUM® ACREMAX® HYBRID

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
1	3	2	2	3

- Good against northern leaf blight and Goss's wilt
- Gets the highest rating for test weight
- Provides toughness with stable performance across geography
- Workhorse style of hybrid

90
RM**DS-3022AM™****HUGE TOP-END YIELD POTENTIAL**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	4	2	3	5

- Excellent foliar health package
- Responds to high management
- Performs east to west in our geography
- Performs best in higher yield environments

91
RM**DS-3159AM™**

NEW

NEW 91 DAY OPTIMUM® ACREMAX® HYBRID

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	3	2	1	4

- Excellent performance across the yield spectrum
- Elite drought tolerance and toughness
- Good agronomics
- Performs east to west in our geography
- Solid foliar health package

91
RM**DS-3162Q™****HIGH-YIELDING SET OF GENETICS**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
4	2	2	2	1

- Solid stalks and roots
- Great foliar health package
- Stable performance across yield spectrum
- Taller, upright plant type



92
RM**DS-3203Q™**
DS-3203AM™**NEW****BROADLY ADAPTED EAST TO WEST**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	2	2	1	3

- Added Qrome® version to this high performing family
- Elite drought tolerance
- Very good stalks and mid-season brittle stalk
- Good foliar health package
- Strong emergence

93
RM**DS-3366Q™**
DS-3366AM™**EXHIBITS TOP-END YIELD POTENTIAL**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	3	2	2	5

- Consistent performance east to west
- Nice grain quality and test weight
- Solid foliar health package
- Shorter-statured plant type

94
RM**DS-3477AM™****ELITE DROUGHT TOLERANCE**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	2	3	1	2

- Looked like a rockstar in stressed western environments
- Above average northern leaf blight and Goss's wilt
- Good stalks
- Solid workhorse style of hybrid that provides excellent stability

95
RM**DS-3550Q™**
DS-3550AM™**EXHIBITS TOP-END YIELD POTENTIAL**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
4	3	2	2	4

- Strong performance east to west
- Shorter plant type
- Big, chunky ear
- Good foliar health package

95
RM**DS-3599Q™****NEW****NEW 95 DAY QROME® HYBRID**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	2	1	2	3

- Rugged product that has high-end yield potential
- Good drought tolerance
- Strong stalks and roots
- Early flowering for maturity, can move north
- Solid stress emergence

96
RM**DS-3601Q™**
DS-3601AM™**LEAD FAMILY FOR THIS MATURITY**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	3	4	2	2

- High yield potential with big, flexy ears
- Good drought tolerance and staygreen
- Above average stress emergence
- Solid northern leaf blight and Goss's wilt

97
RM**DS-3727AM™****BIG-TIME YIELD POTENTIAL**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	3	1	2	2

- Early flowering with fast drydown
- Nice toughness and drought tolerance
- Very good test weight
- Strong root package

98
RM**DS-3881AM™****NEW****NEW 98 DAY OPTIMUM® ACREMAX® HYBRID**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	2	2	2	3

- Game-changing yield potential at this maturity
- Solid agronomics
- Strong foliar health package
- Good drought tolerance
- Highest ratings for Goss's wilt and brittle stalk

99
RM**DS-3900AM™****HIGHEST YIELD POTENTIAL PRODUCT IN THIS MATURITY**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	3	3	2	5

- Performs east to west across our geography
- Good drought tolerance and toughness
- Big, chunky ears with high flex
- Strong foliar health and average mid-season brittle stalk

99
RM**DS-3959Q™****STRONG YIELD POTENTIAL**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	3	2	2	3

- Can handle variable conditions
- Awesome drought tolerance and toughness
- Good stalks and roots
- Highest ratings we give for brittle stalk and Goss's wilt

100
RM

DS-4003Q™

NEW

NEW 100 DAY QROME® HYBRID

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
1	2	2	1	3

- Workhorse style of hybrid with high-end yield potential
- Excellent grain quality and test weight
- Provides great drought tolerance and toughness
- Very strong agronomics
- Strong stress emergence

100
RM

DS-4014Q™

HYBRID CAN HIT HIGH-END YIELD TARGETS

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	2	2	2	2

- Solid performance east to west
- Solid stalks and roots
- Short-statured plant type
- Best performance is pushing north for maturity

101
RMDS-4018AMXT™
DS-4018AM™

INDUSTRY LEADER FOR THIS MATURITY

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	3	2	1	2

- Works east to west
- Nice drought tolerance
- Strong agronomic package
- Great grain quality and test weight

102
RM

DS-4219AM™

HIGH-YIELDING GENETICS

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
4	1	3	1	3

- Excellent staygreen and fall visuals
- Superior drought tolerance and toughness
- Performs east to west
- Elite mid-season brittle stalk and Goss's wilt for western geography

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103
RM

DS-4310Q™
DS-4310AM™

SHORT-STATURED, GO-EVERYWHERE HYBRID

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	2	2	1	4

- Versatile hybrid that can perform north or south of maturity
- Highest rating for drought tolerance
- Strong stalks and roots
- Average stress emergence

103
RM

DS-4365V™
DS-4365AM™

NEW

103 DAY VORCEED® ENLIST® & OPTIMUM® ACREMAX® HYBRIDS

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
1	2	2	2	3

- New 103 day with top-end yield potential
- Excellent grain quality and test weight
- Solid agronomics
- Good drought tolerance
- Strong stress emergence



105
RM

DS-4510Q™

GAME-CHANGING YIELD POTENTIAL AT THIS MATURITY

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	2	3	1	2

- Elite drought tolerance, can handle tough environments
- Strong emergence and early vigor
- Nice grain quality and test weight
- Best performance is east of I-35

105
RM

DS-4567Q™

EXCEPTIONAL DROUGHT TOLERANCE

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
3	2	2	1	3

- Outstanding stalks and roots
- Very good resistance to northern leaf blight
- Excellent resistance to Goss's wilt
- Good performance east to west

106
RM

DS-4686AM™

NEW

NEW 106 DAY OPTIMUM® ACREMAX® HYBRID

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	2	2	3	2

- Racehorse style of hybrid that can produce top-end yields
- Nice grain quality and test weight
- Solid agronomics
- Performs east to west across our geography
- Highest ratings for Goss's wilt and brittle stalk

108
RM**DS-4833AM™**

NEW

NEW 108 DAY OPTIMUM® ACREMAX® HYBRID

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	2	2	2	1

- Tremendous yield potential
- Nice grain quality and test weight
- Good drought tolerance
- Solid foliar health package
- Excellent stress emergence

108
RM**DS-4878Q™**
DS-4878AM™**TOP-END YIELD POTENTIAL**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	3	2	2	3

- Showy, attractive hybrid
- Shorter-statured plant type
- Rockets out of the ground
- Best performance is in high yield environments

109
RM**DS-4917AM™****ELITE GRAIN QUALITY AND TEST WEIGHT**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
1	2	2	2	5

- High yield potential
- Strong stalks and roots
- Nice look and plant stature
- Early flowering for good northern movement

110
RM**DS-5095AM™****CONSISTENT PERFORMANCE ACROSS THE YIELD SPECTRUM**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	2	2	2	1

- Game-changing yield potential at this maturity
- Solid all-around agronomics
- Big, chunky ears with high flex
- Good foliar health for northern leaf blight, gray leaf spot and Goss's wilt

111
RM**DS-5144Q™****LEADING SET OF GENETICS IN THIS MATURITY**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
1	2	3	2	1

- Nice grain quality and test weight
- Stable performance across yield spectrum
- Strong stalks
- Taller, upright plant type

111
RM**DS-5161Q™****DEFENSIVE STUD TO COMPLEMENT THIS MATURITY**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
1	2	2	1	2

- Very nice test weight and grain quality
- Great drought tolerance and toughness
- Solid trifecta of strong stalks, roots and mid-season brittle stalk
- White cob

111
RM**DS-5177AM™****NEW****NEW 111 DAY OPTIMUM® ACREMAX® HYBRID**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
1	2	2	1	4

- Defensive style product that still has top-end potential
- Elite drought tolerance and toughness
- Excellent grain quality and test weight
- Solid agronomics
- Early flowering for maturity

112
RM**DS-5250AM™****HIGH-YIELDING SET OF GENETICS**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	2	4	2	2

- Excellent emergence and spring vigor
- Nice grain quality and test weight
- Strong foliar health package
- Solid drought tolerance and toughness

112
RM**DS-5279Q™****CONSISTENT PERFORMANCE ACROSS ENVIRONMENTS**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	2	4	2	3

- Very good drought tolerance and toughness
- Good test weight and grain quality
- Strong stalks
- Tough hybrid that can handle variable conditions

114
RM**DS-5432AM™****NEW****NEW 114 DAY OPTIMUM® ACREMAX® HYBRID**

TEST WEIGHT	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	GRAIN DRYDOWN
2	2	2	2	3

- Stable high performing hybrid
- Nice grain quality and test weight
- Good drought tolerance
- Solid agronomics
- Early flowering for maturity





SCAN THE QR CODE TO VIEW SILAGE
PERFORMANCE IN YOUR AREA.





OUR STRONGEST
SILAGE
LINEUP EVER

SILAGE CHARACTERISTICS

SILAGE

	BRAND	TRAIT	SILAGE MATURITY	SILAGE CHARACTERISTICS																					
				GDUs TO SILK	SILK RM	SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDF DIGESTIBILITY	STARCH	TEST WEIGHT	BEEF PER ACRE	BEEF PER TON	STRESS EMERGENCE	PLANT HEIGHT	EAR HEIGHT	EAR FLEX	STALK STRENGTH	ROOT STRENGTH	MID-SEASON BRITTLE STALK	DROUGHT TOLERANCE	NORTHERN LEAF BLIGHT	GRAY LEAF SPOT	GOSS'S WILT	TAR SPOT**
HiDF SILAGE	HiDF-3522Q™	Q	95	1240	M	2	1	2	2	1	4	1	2	3	M/T	M	M	2	2	2	3	5	4	2	3
	HiDF-3197RA™	SXRA	97	1240	L	1	3	3	2	1	-	3	3	1	T	H	M	2	3	3	3	1	5	2	-
	HiDF-3855Q™	Q	98	1250	M	1	2	3	3	2	2	2	3	3	M/T	M	H	3	3	3	2	2	4	1	3
	HiDF-4073Q™	Q	100	1250	E	1	2	3	3	1	2	2	3	3	M/T	M	M	3	3	5	2	2	5	1	2
	HiDF-3802Q™	Q	102	1330	L	2	2	2	1	3	3	2	2	3	M/T	M/H	M	3	2	1	1	3	4	2	2
	HiDF-4545Q™	Q	105	1370	L	1	1	2	1	1	2	1	2	3	M/T	M	H	2	3	2	2	2	4	1	2
	HiDF-4999Q™	Q	109	1370	M	2	2	2	1	1	2	2	2	3	M	M	H	2	2	4	2	2	3	2	2**
	HiDF-5000Q™	Q	110	1400	M	2	2	3	1	2	2	2	3	2	M	M	H	2	4	3	2	2	3	2	3**
	HiDF-3211RA™	SXRA	111	1400	E	1	1	1	2	1	4	-	-	-	M/T	H	M	2	2	1	2	2	2	3	3**
	HiDF-5202Q™	Q	112	1420	M	2	3	2	1	2	1	3	2	4	M	M	M	4	2	2	1	2	4	1	2**

DUAL PURPOSE SILAGE	DS-2350RR™	RR	83	1090	L	1	1	2	2	1	4	1	2	3	M	M	M	2	2	2	1	3	-	2	-
	DS-2476AM™	AM	84	1070	M	2	3	4	3	2	2	3	4	3	M/T	M/H	M	3	2	2	2	2	-	2	-
	DS-3162Q™	Q	89	1180	L	2	3	4	4	2	4	3	4	3	M/T	M	M	2	2	4	2	1	-	2	-
	DS-3022AM™	AM	90	1120	M	1	1	3	2	1	3	1	3	4	M	M	-	4	2	2	3	2	-	2	-
	DS-3203Q™	Q	91	1210	L	2	2	3	2	2	3	2	4	2	M	M	M	2	2	2	1	3	3	1	3**
	DS-3203AM™	AM																							
	DS-3601Q™	Q	94	1220	L	2	2	3	3	2	3	2	3	2	M	M	M	3	4	3	2	2	3	1	3
	DS-3601AM™	AM																							
	DS-3900AM™	AM	97	1250	M	1	2	3	3	2	2	2	3	3	M/T	M	H	3	3	3	2	2	4	1	3
	DS-4018AMXT™	AMXT	98	1280	L	2	1	2	1	3	2	1	2	3	M	M	M	3	2	3	1	3	4	2	3**
	DS-4018AM™	AM																							
	DS-4510Q™	Q	102	1260	E	1	2	3	1	1	3	2	3	2	M	M	M	2	3	4	1	3	4	1	3
	DS-4567Q™	Q	103	1280	E	2	2	2	1	1	3	2	2	4	M	M	M	2	2	2	1	2	4	1	2**
	DS-4878Q™	Q	106	1320	M	2	2	3	1	1	2	2	3	1	M/S	M	H	3	2	4	2	4	3	2	3
	DS-4878AM™	AM																							
	DS-5095AM™	AM	108	1400	L	2	2	3	3	2	2	2	3	3	M/T	M	H	2	2	2	2	2	3	2	2**
DS-5144Q™	Q	109	1390	M	2	2	3	1	1	1	2	3	2	M	M	H	2	3	1	2	3	3	1	2**	
DS-5250AM™	AM	110	1400	M	2	2	3	1	2	2	2	3	2	M	M	H	2	4	3	2	2	3	2	3**	
DS-5279Q™	Q	110	1370	E	2	2	2	1	1	2	2	2	2	M/T	M	M	2	4	2	2	3	3	1	3**	

SILAGE CHARACTERISTICS

BMR SILAGE	BRAND	TRAIT	BOVALTA® BMR SILAGE SILAGE MATURITY	GDUs TO SILK	SILK RM	SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDF DIGESTIBILITY*	STARCH	TEST WEIGHT	BEEF PER ACRE	BEEF PER TON	STRESS EMERGENCE	PLANT HEIGHT	EAR HEIGHT	EAR FLEX	STALK STRENGTH	ROOT STRENGTH	MID-SEASON BRITTLE STALK	DROUGHT TOLERANCE	NORTHERN LEAF BLIGHT	GRAY LEAF SPOT	GOSS'S WILT	TAR SPOT**
		DB-3633SE™	SXE	93	-	-	3	3	1	1	3	-	3	1	1	T	H	-	-	4	2	-	5	3	2
	DB-3722Q™	Q	Yes	97	1270	-	2	2	1	2	-	2	1	3	M	M/L	-	-	2	2	-	3	-	1	-
	BMR-3899RA™	SXRA		99	1270	E	2	3	1	1	-	3	1	3	M/T	M/H	M	3	3	2	4	4	5	5	-
	DB-4022Q™	Q	Yes	100	-	-	2	2	1	2	-	2	1	3	M	M	-	-	3	2	-	4	4	2	-
	BMR-4205SE™	SXE		105	1385	M	5	3	1	3	-	-	-	2	T	H	M	2	3	1	3	4	4	4	-
	DB-4522Q™	Q	Yes	105	1270	-	3	3	2	2	-	2	2	2	M	M	-	-	2	1	-	2	3	2	-
	DB-4891SE™	SXE	Yes	108	1320	-	4	3	1	4	-	2	1	3	M	M	-	-	2	2	-	4	5	2	-
	DB-5005Q™	Q	Yes	110	1440	-	2	3	1	2	-	3	1	3	M	M	-	-	2	2	-	3	2	2	-

*BMR hybrids are 6-8 points higher NDFD30 compared to non-BMR corn silage hybrid checks. Corteva Agriscience. Research studies of NDFD. Data on file, 2021.

Q = Qrome®

AMXT = Optimum® AcreMax® XTreme

AM = Optimum® AcreMax®

SXRA = SmartStax® Refuge Advanced®

SXE = SmartStax® Enlist®

RR = Roundup Ready® Corn 2

RATING SCALE

Rated 1 to 9, 1 = Excellent; -- = Not rated; Red products = New for 2024

NOTE: Ratings are based on replications of data generated by Dairyland Seed and Corteva Agriscience. These ratings serve as a guide for selection and management of products. Individual product responses may vary depending on growing environment.

**TAR SPOT RATING (HiDF + DUAL PURPOSE)

Ratings denoted with a double asterisk (**) reflect preliminary data subject to change when additional data becomes available.

CODES

L = Late or Low

E = Early

S = Short

M/S = Medium/Short

M = Medium

M/H = Medium/High

M/T = Medium/Tall

M/L = Medium/Low

H = High

T = Tall

HiDF NUMBERING SYSTEM

HiDF-3522Q™ HiDF-3855Q™ HiDF-4073Q™ HiDF-4545Q™
HiDF-4999Q™ HiDF-5000Q™ and HiDF-5202Q™

Relative Maturity
(add 60 for the maturity)
EX. 45 = 105 RM

Randomly Assigned

HiDF- 45 45 Q™

Genetic Family

Trait Identification

Q Qrome®

PREVIOUS NUMBERING SYSTEM

HiDF-3197RA™ HiDF-3802Q™ and HiDF-3211RA™

Randomly Assigned

HiDF Designation

Maturity

HiDF- 3 8 02 Q™

Genetic Family

Trait Identification

Q Qrome®

RA SmartStax® Refuge Advanced®



95
SM **HiDF-3522Q™**

HUGE TONNAGE POTENTIAL

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	1	2	2	1

- Soft kernel texture
- Taller, robust plant type
- Tough, rugged hybrid that can handle variable conditions
- Recommend fungicide for northern leaf blight

97
SM **HiDF-3197RA™**

ELITE OVER YEAR PERFORMANCE

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
1	3	3	2	1

- Very good foliar health package, including northern leaf blight
- Strong NDFD scores
- Features high starch content and soft kernel texture
- High tonnage potential



98
SM **HiDF-3855Q™**

ELITE HiDF SILAGE HYBRID FOR THIS MATURITY

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
1	2	3	3	2

- Tall, showy plant type
- Shows huge tonnage potential and solid digestibility
- Can move west with good mid-season brittle stalk and strong Goss's wilt
- Nice drought tolerance and toughness
- Big, chunky ears with high flex

**100
SM****HiDF-40730™****HIGH TONNAGE POTENTIAL**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
1	2	3	3	1

- Tough, rugged hybrid with strong drought tolerance
- Solid resistance to northern leaf blight
- Very showy, attractive plant type
- Caution moving west of I-35 in Minnesota

**102
SM****HiDF-38020™****LEAD PRODUCT, MUST PLANT FOR THIS MATURITY**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	2	1	3

- Rare combination of elite tonnage and digestibility
- Very high starch content with soft kernel texture
- Performs east to west
- Big, thick plant type
- Excellent choice for high moisture corn

**105
SM****HiDF-45450™****GREAT COMBINATION OF TONNAGE AND QUALITY**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
1	1	2	1	1

- Tough hybrid that can handle variable conditions
- Good performance across our geography
- Tall and thick with big flex ears
- Very good drought tolerance

**109
SM****HiDF-49990™****HIGH-END TONNAGE POTENTIAL**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	2	1	1

- Very strong fiber digestibility
- Features high starch content
- Can be used for high moisture corn
- Prefers high-fertility environments and moderate populations

HiDF SILAGE**(800) 236-0163****DairylandSeed.com****f /DairylandSeed****@DairylandSeed****/DairylandSeed**

110
SM

HiDF-5000Q™

GOOD COMBINATION OF TONNAGE, STARCH AND DIGESTIBILITY

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	3	1	2

- Tough hybrid with solid drought tolerance
- Strong foliar health package
- Quick out of the ground
- High flex ears

**111**
SM

HiDF-3211RA™

PROVEN OVER YEAR PERFORMANCE

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
1	1	1	2	1

- Big, thick plant type
- Tough, rugged hybrid that can handle variable conditions
- Excellent starch content
- Huge, girthy, flex ear with soft, doughy kernels
- Strong foliar health package

112
SM

HiDF-5202Q™

CONSISTENT PERFORMANCE ACROSS ENVIRONMENTS

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	3	2	1	2

- Very good digestibility
- Features very high starch content
- Makes pretty silage with big flex ears
- Wide area of adaptation, pushes both north and south



IF IT'S A NUMBERS GAME,

WE WIN.

BRAND	RANK	2022 TRIAL	ZONE	LOCATION	YIELD ¹	SILAGE ATTRIBUTE	PLOT AVERAGE	ADV.
HiDF-38550™	1 of 9	Michigan State University	Zone 4 Late	Wexford	24,319	M/A	21,522	2,797
	1 of 9	Michigan State University	Zone 4 Late	Wexford	3,519	M/T	3,200	319
	1 of 9	Michigan State University	Zone 4 Late	3-Location Average	8.1	T/A	7.8	0.3
	2 of 9	Michigan State University	Zone 4 Late	3-Location Average	3,181	M/T	3,037	144
	1 of 12	University of Minnesota	Southeast Zone Early	Waseca	36,963	M/A	34,535	2,428
	1 of 12	University of Minnesota	Southeast Zone Early	Waseca	3,366	M/T	3,259	107
	2 of 9	University of Minnesota	Southeast Zone Early	Rochester	3,273	M/T	3,239	34
	1 of 24	University of Wisconsin	Northern Zone	4-Location Average	9.8	T/A	8.8	1.0
	2 of 30	University of Wisconsin	North Central Zone Early	3-Location Average	10.2	T/A	9.2	1.0
HiDF-40730™	1 of 20	Michigan State University	Zone 1 Early	Branch	10.3	T/A	9.1	1.2
	1 of 9	Michigan State University	Zone 4 Late	3-Location Average	25,691	M/A	23,584	2,107
	1 of 9	Michigan State University	Zone 4 Late	3-Location Average	3,294	M/T	3,037	257
	2 of 20	Michigan State University	Zone 1 Early	2-Location Average	9.9	T/A	9.3	0.6
	1 of 9	University of Minnesota	Southeast Zone Early	Rochester	39,833	M/A	37,086	2,747
	1 of 9	University of Minnesota	Southeast Zone Early	Rochester	12.3	T/A	11.4	0.9
	2 of 12	University of Minnesota	Central Zone Early	Hutchinson	10.6	T/A	9.9	0.7
	2 of 12	University of Minnesota	Southeast Zone Early	Waseca	3,350	M/T	3,259	91
	1 of 30	University of Wisconsin	North Central Zone Early	3-Location Average	35,600	M/A	30,700	4,900
	1 of 30	University of Wisconsin	North Central Zone Early	3-Location Average	10.6	T/A	9.2	1.4
	2 of 24	University of Wisconsin	Northern Zone	4-Location Average	9.5	T/A	8.8	0.7
	2 of 30	University of Wisconsin	North Central Zone Early	Valders	10.9	T/A	9.7	1.2
	HiDF-45450™	1 of 23	Michigan State University	Zone 2/3 Late	Ingham	33,407	M/A	27,708
1 of 23		Michigan State University	Zone 2/3 Late	Ingham	8.9	T/A	7.7	1.2
3 of 23		Michigan State University	Zone 2/3 Late	2-Location Average	30,459	M/A	27,869	2,590
1 of 17		South Dakota State University	Brookings	Brookings	37.7	T/A	33.6	4.1
2 of 12		University of Minnesota	Southeast Zone Early	Waseca	11.2	T/A	10.6	0.6
2 of 15		University of Minnesota	Central Zone Late	Hutchinson	11.2	T/A	10.4	0.8
2 of 9		University of Minnesota	Southeast Zone Early	Rochester	39,211	M/A	37,086	2,125
2 of 9		University of Minnesota	Southeast Zone Early	Rochester	12.2	T/A	11.4	0.8
3 of 28		University of Wisconsin	North Central Zone Late	3-Location Average	32,100	M/A	30,300	1,800
3 of 28		University of Wisconsin	North Central Zone Late	3-Location Average	9.9	T/A	9.1	0.8
HiDF-49990™	1 of 25	University of Wisconsin	Southern Zone Early	2-Location Average	39,200	M/A	34,600	4,600
	1 of 25	University of Wisconsin	Southern Zone Early	Arlington	11.7	T/A	10.8	0.9
	1 of 25	University of Wisconsin	Southern Zone Early	2-Location Average	11.5	T/A	10.3	1.2
HiDF-50000™	1 of 23	Michigan State University	Zone 2/3 Late	Ottawa	11.0	T/A	8.8	2.2
	2 of 23	Michigan State University	Zone 2/3 Late	Ottawa	32,099	M/A	28,029	4,070
	2 of 23	Michigan State University	Zone 2/3 Late	2-Location Average	9.3	T/A	8.3	1.0
	1 of 15	University of Minnesota	Central Zone Late	Hutchinson	39,097	M/A	34,452	4,645
	1 of 15	University of Minnesota	Central Zone Late	Hutchinson	11.6	T/A	10.4	1.2
	1 of 25	University of Wisconsin	Southern Zone Early	Arlington	11.7	T/A	10.8	0.9

HiDF SILAGE

1. The foregoing is provided for informational use only. Please contact your Dairyland Seed sales professional for information and suggestions specific to your operation. Product performance is variable and depends on many factors, such as moisture and heat stress, soil type, management practices, and environmental stress, as well as disease and pest pressures. Individual results may vary.



83
SM

DS-2350RR™

HIGH TONNAGE POTENTIAL PRODUCT FOR MATURITY

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
1	1	2	2	1

- Pushes north well
- High starch content
- Excellent drought tolerance
- Solid foliar health package

NEW

84
SM

DS-2476AM™

NEW 84 DAY OPTIMUM® ACREMAX® HYBRID

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	3	4	3	2

- Consistent, workhorse style of hybrid
- Taller, attractive plant type
- Solid starch content
- Good drought tolerance
- Solid foliar health package

89
SM

DS-3162Q™

TALLER PLANT TYPE WITH VERY GOOD TONNAGE POTENTIAL

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	3	4	4	2

- Strong foliar health package
- Very good fiber digestibility
- Provides long harvest window
- Pushes north very well

90
SM

DS-3022AM™

HUGE TONNAGE POTENTIAL

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
1	1	3	2	1

- Very good foliar health package
- Responds to high management
- Strong fiber digestibility
- Performs best in higher yield environments

91
SM**DS-3203Q™**
DS-3203AM™**NEW****ADDED QROME® VERSION TO THIS HIGH PERFORMING FAMILY**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	3	2	2

- Provides good starch content and fiber digestibility
- Elite drought tolerance
- Very good stalks and mid-season brittle stalk
- Good foliar health package
- Strong emergence

94
SM**DS-3601Q™**
DS-3601AM™**GOOD TOUGH HYBRID THAT PERFORMS EAST TO WEST**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	3	3	2

- High tonnage potential
- Features big chunky flex ear
- Can handle stress and variable soils
- Strong emergence and early vigor

97
SM**DS-3900AM™****HUGE TONNAGE POTENTIAL**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
1	2	3	3	2

- Solid fiber digestibility
- Good starch content
- Can handle stress and variable soils
- Great performance across all of our geography

98
SM**DS-4018AMXT™**
DS-4018AM™**SIGNIFICANT TONNAGE CAPACITY**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	1	2	1	3

- Good fiber digestibility
- Favorable starch content
- Can handle stress and variable soils
- Performs across all of our geography



102
SM**DS-4510Q™****GAME-CHANGING TONNAGE AT THIS MATURITY**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
1	2	3	1	1

- Elite drought tolerance, can handle tough environments
- Strong emergence and early vigor
- High starch content
- Best performance is east of I-35

103
SM**DS-4567Q™****ELITE DROUGHT TOLERANCE FOR TOUGHNESS**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	2	1	1

- Awesome fiber digestibility
- Versatile choice for grain or silage
- High starch content
- Can handle variable conditions

106
SM**DS-4878Q™**
DS-4878AM™**TOP-END TONNAGE POTENTIAL**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	3	1	1

- Showy, attractive hybrid
- High starch content
- Rockets out of the ground
- Strong fiber digestibility

108
SM**DS-5095AM™****GREAT TONNAGE POTENTIAL**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	3	3	2

- Strong fiber digestibility
- Big chunky ears with high flex
- Features nice foliar health package
- Tough, rugged hybrid

109
SM**DS-5144Q™****VERY GOOD TONNAGE POTENTIAL**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	3	1	1

- Strong emergence and early vigor
- Very good starch and quality numbers
- Performs across our entire geography
- Taller, upright plant type



ANOTHER YEAR. ANOTHER



BRAND	RANK	2022 TRIAL	ZONE	LOCATION	YIELD ¹	SILAGE ATTRIBUTE	PLOT AVERAGE	ADV.
DS-31620™	1 of 10	Michigan State University	Zone 4 Early	Wexford	26,755	M/A	23,236	3,519
	2 of 10	Michigan State University	Zone 4 Early	3-Location Average	3,328	M/T	3,177	151
	2 of 10	Michigan State University	Zone 4 Early	Presque Isle	2,996	M/T	2,780	216
	2 of 10	Michigan State University	Zone 4 Early	Wexford	7.2	T/A	6.8	0.4
DS-36010™	1 of 21	Michigan State University	Zone 2/3 Early	Ingham	3,769	M/T	3,459	310
	1 of 21	Michigan State University	Zone 2/3 Early	2-Location Average	3,668	M/T	3,373	295
	1 of 21	Michigan State University	Zone 2/3 Early	Ottawa	3,568	M/T	3,288	280
	2 of 10	Michigan State University	Zone 4 Early	Iosco	29,810	M/A	28,326	1,484
	2 of 10	Michigan State University	Zone 4 Early	Wexford	3,622	M/T	3,386	236
	2 of 10	Michigan State University	Zone 4 Early	Iosco	8.8	T/A	8.3	0.4
	2 of 10	Michigan State University	Zone 4 Early	Presque Isle	8.1	T/A	7.8	0.3
	2 of 21	Michigan State University	Zone 2/3 Early	Ottawa	29,116	M/A	27,132	1,984
	3 of 21	Michigan State University	Zone 2/3 Early	2-Location Average	30,073	M/A	27,996	2,077
	DS-3900AM™	2 of 30	University of Wisconsin	North Central Zone Early	3-Location Average	34,200	M/A	30,700
4 of 30		University of Wisconsin	North Central Zone Early	3-Location Average	3,410	M/T	3,310	100
4 of 30		University of Wisconsin	North Central Zone Early	3-Location Average	10.0	T/A	9.2	0.8
DS-4510Q™	1 of 23	Michigan State University	Zone 2/3 Late	Ottawa	3,527	M/T	3,159	368
	2 of 23	Michigan State University	Zone 2/3 Late	2-Location Average	3,590	M/T	3,373	217
	3 of 22	University of Wisconsin	South Central Zone Early	2-Location Average	36,400	M/A	33,500	2,900
	3 of 28	University of Wisconsin	North Central Zone Late	3-Location Average	32,100	M/A	30,300	1,800
	4 of 22	University of Wisconsin	South Central Zone Early	Galesville	11.3	T/A	10.5	0.8
	5 of 28	University of Wisconsin	North Central Zone Late	3-Location Average	9.7	T/A	9.1	0.6
DS-5279Q™	3 of 28	University of Wisconsin	Southern Zone Late	2-Location Average	3,460	M/T	3,320	140
	3 of 28	University of Wisconsin	Southern Zone Late	Arlington	12.1	T/A	11.2	0.9
	5 of 28	University of Wisconsin	Southern Zone Late	2-Location Average	37,500	M/A	34,500	3,000

1. The foregoing is provided for informational use only. Please contact your Dairyland Seed sales professional for information and suggestions specific to your operation. Product performance is variable and depends on many factors, such as moisture and heat stress, soil type, management practices, and environmental stress, as well as disease and pest pressures. Individual results may vary.

DUAL PURPOSE SILAGE

110
SM

DS-5250AM™

GOOD COMBINATION OF TONNAGE, STARCH AND DIGESTIBILITY

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	3	1	2

- Tough hybrid with good drought tolerance
- Strong foliar health package
- Quick out of the ground
- High flex ears

110
SM

DS-5279Q™

EXCELLENT TONNAGE POTENTIAL

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	2	1	1

- High starch content
- Tough, rugged hybrid that can handle variable conditions
- Very good drought tolerance
- Performs very well east to west



93
SM

DB-3633SE™

PROVIDES EXCELLENT FIBER DIGESTIBILITY

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
3	3	1	1	3

- Tall, upright plant type
- Good northern movement
- Excellent early season growth and emergence

97
SM

DB-3722Q™

97 DAY BOVALTA® BMR SILAGE HYBRID

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	1	1	2

- Adds huge tonnage potential to our BMR lineup
- Competitive fiber digestibility
- Good starch content
- Nice visual appeal



BMR NUMBERING SYSTEM

DB-3633SE™ DB-3722Q™ DB-4022Q™ DB-4522Q™
DB-4891SE™ and DB-5005Q™

Relative Maturity
(add 60 for the maturity)
EX. 43 = 103 RM

Randomly Assigned

DB-4022Q™

Dairyland Seed BMR

Genetic Family

Trait Identification

Q Qrome®
SE SmartStax® Enlist®

PREVIOUS NUMBERING SYSTEM

BMR-3899RA™ and BMR-4205SE™

*BMR hybrids are 6–8 points higher NDFD30 compared to non-BMR corn silage hybrid checks. Corteva Agriscience. Research studies of NDFD. Data on file, 2021.

99
SM

BMR-3899RA™

CARRIES EXCELLENT FIBER DIGESTIBILITY

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	3	1	1	1

- Stable, high-performing BMR genetics
- Pushes north very well
- Prefers deep soils and high-fertility environments
- Shows favorable response to fungicide application

**100
SM****DB-40220™****100 DAY BOVALTA® BMR SILAGE HYBRID**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	2	1	1	2

- Adds huge tonnage potential to our BMR lineup
- Competitive fiber digestibility
- Good starch content
- Nice visual appeal

**105
SM****BMR-4205SE™****VERY GOOD FIBER DIGESTIBILITY**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
5	3	1	1	3

- High tonnage potential for BMR
- Tall, upright plant type
- Shows some toughness for BMR genetics
- Prefers moderate plant populations

**105
SM****DB-45220™****105 DAY BOVALTA® BMR SILAGE HYBRID**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
3	3	2	1	2

- Strong fiber digestibility
- Excellent tonnage potential
- Good starch content
- Nice foliar health package
- Flowers early and can push north of maturity

**108
SM****DB-4891SE™****NEW 108 DAY BOVALTA® BMR SILAGE HYBRID**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
4	3	1	1	4

- Elite fiber digestibility
- Improved tonnage over BMR-4205SE™
- Improved starch over BMR-4205SE™
- Drier and improved plant stature over BMR-4205SE™

**110
SM****DB-50050™****NEW 110 DAY BOVALTA® BMR SILAGE HYBRID**

SILAGE YIELD	MILK PER ACRE	MILK PER TON	NDFD	STARCH
2	3	1	1	2

- Highest tonnage potential in our BMR line up
- Strong fiber digestibility
- Good starch content
- Solid foliar health package

**TAKE YOUR SILAGE TO THE NEXT LEVEL.**

Introducing Bovalta® BMR, a brand-new corn silage from Corteva Agriscience that raises the standard for what farmers care about most in their BMR hybrids.

- High starch content and the highest level of fiber digestibility compared to non-BMR hybrids
- Outstanding performance in yield and tonnage, plant health, pest and disease resistance, root health and standability, emergence and vigor and drought tolerance
- Potential to enhance revenue through high fiber digestibility, greater milk yield potential and additional tonnage potential



SCAN THE QR CODE TO VIEW SOYBEAN
PERFORMANCE IN YOUR AREA.



A 3D rendered sign in a vibrant red color stands in the middle of a lush green soybean field. The sign is rectangular with rounded corners and contains the text "THE GREATEST SOYBEANS IN OUR HISTORY" in a bold, blocky, 3D font. The background shows a vast field of soybean plants stretching to the horizon under a bright, low sun, creating a warm, golden glow. The sky is filled with soft, wispy clouds, and the overall scene is bathed in the light of a late afternoon or early morning.

**THE GREATEST
SOYBEANS
IN OUR HISTORY**

SOYBEAN CHARACTERISTICS

SOYBEANS	ENLIST E3® SOYBEANS	BRAND	TRAIT	RELATIVE MATURITY	SOYBEAN CYST NEMATODE (SCN) SOURCE	BROWN STEM ROT	PHYTOPHTHORA ROOT ROT (PRR) GENE	PRR TOLERANCE	IRON DEFICIENCY CHLOROSIS (IDC)	WHITE MOLD	SUDDEN DEATH SYNDROME (SDS)	FROGEYE LEAF SPOT	EMERGENCE	CANOPY WIDTH	PLANT HEIGHT	HARVEST STABILITY
		DSR-C801E™	Enlist E3	0.08	Peking	MS	1C	3	1	2	6	6	3	M	M-S	2
		DSR-0220E™	Enlist E3	0.2	PI88788	MS	1K	3	3	4	5	6	2	M	M-S	2
		DSR-0645E™	Enlist E3	0.4	PI88788	HT	3A	-	2	4	5	3	4	F-B	M	3
		DSR-0585E™	Enlist E3	0.5	Peking	MS	1C	3	1	4	5	6	3	M-B	M	3
		DSR-0660E™	Enlist E3	0.6	PI88788	MS	-	4	3	3	-	6	3	M-B	M-S	3
		DSR-0757E™	Enlist E3	0.7	-	MS	1C	4	3	3	6	6	3	M	M-S	3
		DSR-0847E™	Enlist E3	0.8	-	MS	1C	3	3	5	6	6	3	M-B	M-S	4
		DSR-1121E™	Enlist E3	1.1	PI88788	HT	-	3	3	4	4	4	4	M-B	M-S	3
		DSR-0920E™	Enlist E3	1.1	PI88788	MS	-	1	3	5	6	6	3	M	M	3
		DSR-1290E™	Enlist E3	1.2	PI88788	MS	-	2	3	4	5	6	3	M	M	3
		DSR-1450E™	Enlist E3	1.4	PI88788	MS	-	3	3	5	6	6	2	M	M-S	3
		DSR-1505E™	Enlist E3	1.5	PI88788	HT	1K	4	3	2	3	6	3	M	S	3
		DSR-1673E™	Enlist E3	1.6	PI88788	MT	1K	3	3	4	6	6	3	M-N	M-S	3
		DSR-1788E™	Enlist E3	1.7	PI88788	HT	1K,3A	-	2	4	4	3	2	M-B	M	3
		DSR-1820E™	Enlist E3	1.8	PI88788	MS	1K	3	2	3	4	6	2	M	S	3
		DSR-1919E™	Enlist E3	1.8	Peking	MT	1K	4	3	3	3	1	2	F-B	M	3
		DSR-2030E™	Enlist E3	1.9	PI88788	MS	1C,3A	-	2	6	4	6	3	F-B	S	4
		DSR-2040E™	Enlist E3	2.0	PI88788	MS	1K	3	3	5	6	6	2	M	S	3
		DSR-2188E™	Enlist E3	2.1	Peking	MT	1K	4	2	4	4	1	2	M	M	3
		DSR-2310E™	Enlist E3	2.3	PI88788	MT	1K	4	5	4	3	6	3	M-N	M	3
		DSR-2444E™	Enlist E3	2.4	Peking	MT	1K	4	3	2	3	1	3	M-B	M-S	2
		DSR-2562E™	Enlist E3	2.5	PI88788	HT	1K	3	5	4	2	6	3	M	M-S	2
		DSR-2691E™	Enlist E3	2.6	PI88788	MT	1K,3A	-	3	4	3	1	3	M	M	3
		DSR-2717E™	Enlist E3	2.7	Peking	MT	1K	5	3	5	4	2	4	M	M-S	4
		DSR-2902E™	Enlist E3	2.9	PI88788	HT	1K	5	5	4	3	3	3	M	M	4
		DSR-3177E™	Enlist E3	3.1	PI88788	MS	1C	2	4	5	4	1	2	M	M	4
		DSR-3365E™	Enlist E3	3.2	PI88788	MS	1C	1	4	5	4	1	2	M-B	M	4
		DSR-3256E™	Enlist E3	3.3	PI88788	MS	-	3	4	5	4	6	2	M-B	M-S	4
		DSR-3499E™	Enlist E3	3.4	Peking	MT	1K	6	4	6	4	1	3	M-B	M	4
		DSR-3587E™	Enlist E3	3.5	PI88788	HT	1K	2	4	4	4	5	2	M	M-S	3
		DSR-3740E™	Enlist E3	3.7	PI88788	HT	1K	4	4	-	4	6	3	M	M	4
		DSR-3903E™	Enlist E3	3.9	PI88788	HT	1K	4	3	-	4	6	3	M-N	M	3

SOYBEAN CHARACTERISTICS

	BRAND	TRAIT	RELATIVE MATURITY	SOYBEAN CYST NEMATODE (SCN) SOURCE	BROWN STEM ROT	PHYTOPHTHORA ROOT ROT (PRR) GENE	PRR TOLERANCE	IRON DEFICIENCY CHLOROSIS (IDC)	WHITE MOLD	SUDDEN DEATH SYNDROME (SDS)	FROGEYE LEAF SPOT	EMERGENCE	CANOPY WIDTH	PLANT HEIGHT	HARVEST STABILITY
CONVENTIONAL	DSR-2023™	Conv.	2.0	PI88788	HT	1C	3	3	5	4	3	3	M	M	3
	DSR-2601™	Conv.	2.6	PI88788	HT	1K	2	3	2	4	4	2	M-B	M-S	3
	DSR-3001™	Conv.	3.0	PI88788	HT	1C	4	4	4	3	1	3	M	M	4

Enlist E3 = Enlist E3[®] Conv. = Conventional

RATING SCALE

Rated 1 to 9, 1 = Excellent; – = Not rated; Red products = New for 2024

NOTE: Ratings are based on replications of data generated by Dairyland Seed and Corteva Agriscience. These ratings serve as a guide for selection and management of products. Individual product responses may vary depending on growing environment.

CODES Brown Stem Rot

HT = Highly Tolerant
 MT = Moderately Tolerant
 MS = Moderately Susceptible

Canopy Width

F-B = Full-Bush
 M-B = Medium-Bush
 M = Medium
 M-N = Medium-Narrow
 N = Narrow

Plant Height

T = Tall
 M-T = Medium-Tall
 M = Medium
 M-S = Medium-Short
 S = Short

THE NEXT GENERATION OF ENLIST E3[®] SOYBEANS IS HERE.



- | Even better agronomic characteristics
- | Even tougher weed control
- | Even higher yield potential

Contact your Dairyland Seed rep to unleash your yield potential.
 Or see more at DairylandSeed.com



SOYBEANS

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SOYBEAN NUMBERING SYSTEM

Randomly Assigned

DSR- 2 5 62 E™

Maturity
Group

Sub Maturity
Group

Trait Identification

E Enlist E3®

PERFORMANCE

YOU CAN TAKE TO THE BANK.

BRAND	RANK	2022 TRIAL*	ZONE	LOCATION	STATE	YIELD ¹ (BU/A)	PLOT AVERAGE	ADV. (BU/A)
DSR-0757E™	1 of 34	FIRST	Minnesota North Central - Early	Royalton	MN	52.9	38.3	14.6
	4 of 40	University of Wisconsin	Northern Region	Spooner Irrig.	WI	64.0	60.0	4.0
DSR-1505E™	1 of 36	FIRST	Minnesota North Central - Full	Royalton	MN	52.3	38.1	14.2
	1 of 45	University of Minnesota	Central Zone	Morris	MN	59.8	50.6	9.2
	2 of 36	FIRST	Minnesota North Central - Full	Summary	MN	47.0	40.3	6.7
	4 of 45	University of Minnesota	Central Zone	3-Location Average	MN	65.7	55.5	10.2
	3 of 95	University of Wisconsin	Central Region	Fond du Lac	WI	86.0	78.0	8.0
DSR-1919E™	1 of 45	University of Minnesota	Central Zone	Becker	MN	92.1	62.1	30.0
	1 of 45	University of Minnesota	Central Zone	3-Location Average	MN	73.0	55.5	17.5
	2 of 35	University of Minnesota	Southern Zone	3-Location Average	MN	90.3	82.8	7.5
DSR-2188E™	2 of 51	Michigan State University	Southern Early	Lenawee	MI	79.2	75.0	4.2
	5 of 55	Michigan State University	Southern Early	Ingham	MI	69.5	64.5	5.0
	2 of 35	University of Minnesota	Southern Zone	Waseca	MN	102.3	91.9	10.4
	3 of 36	FIRST	Minnesota South - Full	Summary	MN	64.0	60.8	3.2
DSR-2562E™	2 of 54	FIRST	North Central State Line - All	Winnebago	IL	82	73.4	8.6
	5 of 33	University of Illinois	Reg 1 Early	3-Location Average	IL	83.7	79.9	3.8
	5 of 37	Michigan State University	Central Late	Allegan	MI	64.4	60.4	4.0
DSR-2717E™	1 of 37	Michigan State University	Central Late	Saginaw	MI	65.2	59.0	6.2
	2 of 51	Michigan State University	Southern Early	4-Location Average	MI	80.1	74.8	5.3
	2 of 55	Michigan State University	Southern Early	Ingham	MI	72.2	64.5	7.7
	5 of 37	Michigan State University	Central Late	4-Location Average	MI	65.6	62.3	3.3
DSR-3499E™	1 of 72	FIRST	Indiana North - All	LaFontaine	IN	61.7	52.3	9.4
	3 of 72	FIRST	Indiana North - All	Summary	IN	62.1	57.2	4.9
DSR-3903E™	3 of 71	FIRST	Indiana Central - All	Summary	IN	65.9	59.5	6.4
	3 of 71	FIRST	Indiana Central - All	Greencastle	IN	72.7	65.9	6.8

*No product recommendation by FIRST is implied

1. The foregoing is provided for informational use only. Please contact your Dairyland Seed sales professional for information and suggestions specific to your operation. Product performance is variable and depends on many factors, such as moisture and heat stress, soil type, management practices, and environmental stress, as well as disease and pest pressures. Individual results may vary.



0.08
RM

SCN
DSR-C801E™

NEW

OUR EARLIEST PEKING SCN OPTION

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MS	1	2	2

- Exceptional defense in IDC prone soils
- Great white mold protection provides additional versatility
- Rps1c phytophthora gene with solid field tolerance
- Moderately shorter plant type with a medium canopy
- Great yield potential for an early RM product

0.2
RM

SCN
DSR-0220E™

SUPERB EMERGENCE AND STANDABILITY

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
2	MS	3	4	2

- PI88788 SCN protection
- Good PRR field tolerance and the Rps1k gene
- Clean look at harvest
- Medium canopy type, adjust row width and population accordingly

0.4
RM

SCN
DSR-0645E™

RPS3A PROVIDES EARLY SEASON PLANTING OPTIONS

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
4	HT	2	4	3

- Earlier-than-anticipated, true 0.4 RM
- Strong IDC with SCN resistance
- Best in class for all around agronomic defense
- Solid yield potential

0.5
RM

SCN
DSR-0585E™

NEW

NEW 0.5 RM PEKING SCN ADDITION

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MS	1	4	3

- Strong PRR field tolerance with Rps1c for a strong start
- Dependable emergence and standability
- Narrower canopy than DSR-0645E™ with similar height
- Outstanding product to partner with any of our strong IDC defensive lines

SOYBEANS

0.6
RMSCN
DSR-0660E™**EXCELLENT YIELD POTENTIAL**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MS	3	3	3

- Above average emergence and standability
- Good PRR field tolerance, but lacks PRR gene
- Best choice in high chloride situations
- Seed treatment will help maximize this line's potential

0.7
RM**DSR-0757E™****EXCELLENT WHITE MOLD TOLERANCE**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MS	3	3	3

- All around good agronomics
- Defensive bean for your tough acres
- Manage appropriately to reduce SCN and SDS pressure
- Solid yield potential

0.8
RM**DSR-0847E™****IMPRESSIVE YIELD POTENTIAL**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MS	3	5	4

- Broad, moderately short plant type
- Strong PRR field tolerance with Rps1c gene
- Average on IDC
- Responds to reduced planting populations and white mold management methods

1.1
RMSCN
DSR-0920E™**HUGE YIELD POTENTIAL IN BETTER ENVIRONMENTS**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MS	3	5	3

- Strong multi-year performance in university and FIRST trials
- The best PRR field tolerance we offer
- Good IDC tolerance
- Use best management practices to manage white mold and SDS

1.1
RMSCN
DSR-1121E™**OUTSTANDING YIELD POTENTIAL**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
4	HT	3	4	3

- Respectable PRR field tolerance
- Manage appropriately for white mold and SDS
- Medium-bush plant type with a medium-short height at harvest
- Use a LumiGEN® seed treatment package for best results

1.2
RMSCN
DSR-1290E™**YIELD POTENTIAL IS PHENOMENAL**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MS	3	4	3

- Good performance in independent trials
- Solid scores for PRR field tolerance, emergence and white mold
- No PRR gene, but high field tolerance
- Enlist E3® soybean with added STS® herbicide tolerance

1.4
RMSCN
DSR-1450E™**EXCITING YIELD POTENTIAL**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
2	MS	3	5	3

- Awesome emergence
- Solid agronomics
- Lacks a major PRR gene, but good PRR field tolerance
- Enlist E3® soybean with added STS® herbicide tolerance

1.5
RMSCN
DSR-1505E™**AWESOME 2022 INDEPENDENT TRIAL PERFORMANCE**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	HT	3	2	3

- Excellent white mold tolerance
- Very good brown stem rot, IDC, SDS and charcoal rot protection
- Rugged soybean that excels at handling tough conditions
- Shorter plant type with a medium canopy and good standability
- Pound for pound, one of our strongest agronomic lines

1.6
RMSCN
DSR-1673E™**GOOD IDC PROTECTION**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MT	3	4	3

- 1k gene with good field tolerance to PRR
- Average white mold tolerance
- Moderately tolerant to brown stem rot
- Should be managed under known SDS environments

1.7
RMSCN
DSR-1788E™**NEW****NEXT GEN DAIRYLAND SEED BRAND ENLIST E3® SOYBEAN**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
2	HT	2	4	3

- Agronomics and yield potential all in one package
- Stacked PRR gene and exceptional emergence offer early planting opportunities
- Outstanding tolerance to IDC and brown stem rot stress
- High yield potential
- Exciting new set of genetics

**1.8**
RMSCN
DSR-1820E™**COMPETES ACROSS OUR FOOTPRINT**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
2	MS	2	3	3

- Very good emergence, PRR field tolerance and IDC
- Good against white mold and frogeye leaf spot
- Impressive visuals in a compact plant type
- Moderately susceptible to brown stem rot

1.8
RM**SCN**
DSR-1919E™**EXCELLENT PERFORMANCE EAST TO WEST**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
2	MT	3	3	3

- Outstanding emergence allows this bean to get off to a good start
- Moderate tolerance to brown stem rot
- Peking SCN line with good IDC, white mold and SDS defenses
- Great color, stature and standability

**1.9**
RM**SCN**
DSR-2030E™**RPS3A AND 1C DELIVER TOP-SHELF PRR DEFENSE**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MS	2	6	4

- Covers the ground quickly and produces generous pod set
- Impressive IDC and very good SDS tolerance
- Impressive year-over-year data
- Implementing white mold best management tactics are helpful

2.0
RM**SCN**
DSR-2040E™**STABLE AND CONSISTENT AGRONOMICS**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
2	MS	3	5	3

- Very good emergence
- Better white mold tolerance than DSR-2030E™
- Exciting yield potential
- Good overall agronomic package

2.1
RM**SCN**
DSR-2188E™**AWESOME 2022 INDEPENDENT TRIAL PERFORMANCE**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
2	MT	2	4	3

- Exceptional emergence for tough planting conditions
- Good east to west performance
- Tremendous tolerance to IDC
- Peking SCN line
- Very good yield potential

2.3
RM**SCN**
DSR-2310E™**NEW****IMPRESSIVE NEW GENETICS FOR 2024 PLANTING**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MT	5	4	3

- PI88788 SCN protection
- Moderate tolerance to brown stem rot
- Outstanding defense against charcoal rot
- Narrower plant type with medium height and good standability
- Not recommended for high IDC pressure areas

2.4
RMSCN
DSR-2444E™**NEW****EXCELLENT WHITE MOLD TOLERANCE**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MT	3	2	2

- Peking SCN line
- Rugged soybean that excels at handling tough conditions
- Solid IDC and SDS improve early planting potential
- Medium-short, medium bush profile
- Use a LumiGEN® seed treatment package for best results

2.5
RMSCN
DSR-2562E™**EXCELLENT YIELD POTENTIAL**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	HT	5	4	2

- Lead product across our geography
- Consistent performance across the yield spectrum
- Elite tolerance to SDS, solid tolerance to white mold
- Awesome standability
- Caution in known IDC hotspots

2.6
RMSCN
DSR-2691E™**NEW****IMPRESSIVE NEW GENETICS WITH STRONG YIELD POTENTIAL**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MT	3	4	3

- Stacked with Rps1k and 3a
- Emergence, IDC and SDS are very good
- Moderate tolerance to brown stem rot
- Clean look at harvest with this medium height and width product
- A good defensive line with strong agronomics

2.7
RMSCN
DSR-2717E™**AWESOME 2022 INDEPENDENT TRIAL PERFORMANCE**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
4	MT	3	5	4

- Exciting yield potential
- Peking SCN line
- Good brown stem rot tolerance
- Great frogeye leaf spot defense
- Use a LumiGEN® seed treatment package for best results

2.9
RMSCN
DSR-2902E™**NEW****IMPRESSIVE NEW 2024 GENETICS**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	HT	5	4	4

- PI88788 and Rps1k protection
- Good agronomics including emergence, SDS, frogeye leaf spot and charcoal rot
- Medium height and width
- Direct replacement for DSR-2909E™
- Seed treatments will aid in capturing true yield potential of this line

3.1
RMSCN
DSR-3177E™**EXCELLENT YIELD POTENTIAL**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
2	MS	4	5	4

- Rps1c with outstanding PRR field tolerance
- Strong emergence
- Outstanding frogeye protection
- An in-crop fungicide application can protect the impressive yield of this line

3.2
RMSCN
DSR-3365E™**EXCELLENT MULTI-YEAR DATA**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
2	MS	4	5	4

- Good SDS and IDC defense
- Taller, broader plant type
- Highly resistant to frogeye leaf spot
- Timely harvest would benefit yield potential

3.3
RMSCN
DSR-3256E™**SOLID OVERALL PERFORMANCE**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
2	MS	4	5	4

- Enlist E3® soybean with added STS® herbicide tolerance
- Manage appropriately in known white mold situations
- Seed treatments will increase success
- Frogeye leaf spot presence would warrant a fungicidal application

3.4
RMSCN
DSR-3499E™**EXCITING YIELD POTENTIAL IN THIS MATURITY**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	MT	4	6	4

- Peking SCN line with Rps1k gene
- Elite frogeye protection
- Very good tolerance to charcoal rot
- Use a LumiGEN® seed treatment package for best results

3.5
RMSCN
DSR-3587E™**STEADY AND DEPENDABLE**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
2	HT	4	4	3

- Highly tolerant to brown stem rot
- Excellent emergence, Rps1k gene and strong PRR field tolerance
- Frogeye leaf spot presence would warrant a fungicidal application
- Widely adaptable product

3.7
RMSCN
DSR-3740E™**NEW****NEW GENETICS WITH HIGH YIELD POTENTIAL**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	HT	4	-	4

- PI88788 SCN protection
- Very competitive emergence with Rps1k gene
- Highly tolerant to brown stem rot
- Medium height and width will accommodate multiple row width practices
- Use a LumiGEN® seed treatment package for best results

3.9
RMSCN
DSR-3903E™**STRONG YIELD POTENTIAL**

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	HT	3	-	3

- Highly tolerant to brown stem rot
- Rps1k gene and respectable PRR field tolerance
- Exhibits excellent stem canker tolerance
- Medium height with a narrower canopy
- Wide area of adaptation



2.0
RM

SCN
DSR-2023™

EXCITING YIELD POTENTIAL

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	HT	3	5	3

- Salt excluder for chloride concerns with solid IDC scoring
- Rps1c and respectable PRR field tolerance
- Very good looks and standability
- Manage appropriately in known white mold areas

2.6
RM

SCN
DSR-2601™

NEW

EXCITING NEW 2.6 CONVENTIONAL SOYBEAN

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
2	HT	3	2	3

- Top shelf emergence
- Rps1k gene with outstanding field tolerance
- Excellent white mold tolerance
- Highly tolerant to brown stem rot
- Medium bush plant type with medium to shorter frame



3.0
RM

SCN
DSR-3001™

CLEAR HILUM CONVENTIONAL SOYBEAN

EMERGENCE	BROWN STEM ROT	IRON CHLOROSIS	WHITE MOLD	HARVEST STANDABILITY
3	HT	4	4	4

- Above average emergence with capable and dependable agronomics
- Rps1c with high tolerance to brown stem rot
- Excellent visuals with its light tawny pubescence with tan pods

ALFALFA

ALFALFA CHARACTERISTICS

PRODUCT	BREEDING CLASS	ROOT TYPE	FALL DORMANCY	CHARACTERISTICS							DISEASES											
				FORAGE YIELD	FORAGE QUALITY	EARLY SEEDLING GROWTH	SPRING VIGOR	REGROWTH AFTER CUTTING	DROUGHT STRESS	TRAFFIC TOLERANCE	APHANAMYCES ROOT ROT RACE 1	APHANAMYCES ROOT ROT RACE 2	ANTHRACNOSE	PHYTOPHTHORA ROOT ROT	FUSARIUM WILT	VERTICILLIUM WILT	BACTERIAL WILT	STEM NEMATODE	NORTHERN ROOT KNOT NEMATODE	SOUTHERN ROOT KNOT NEMATODE		
HybriForce-4400™	Gen-4 Hybrid	Tap	4	1	2	1	1	1	1	1	HR	R	HR	HR	HR	HR	HR	HR	MR	-	-	-
HybriForce-4420/WET™	Gen-4 Hybrid	Branch	4	1	2	1	1	1	1	1	HR	HR	HR	HR	HR	HR	HR	HR	-	-	-	-
HybriForce-3420/WET™	Gen-3 Hybrid	Branch	4	2	2	1	1	2	1	1	HR	HR	HR	HR	HR	HR	HR	HR	R	R	-	-
HybriForce-3430™	Gen-3 Hybrid	Tap	4	2	1	1	1	2	1	1	HR	R	HR	HR	HR	HR	HR	HR	HR	R	-	-
Magnum 8™	Non-Hybrid	Tap	4	2	2	2	2	2	2	1	HR	R	HR	HR	HR	HR	HR	HR	R	R	-	-
Magnum 8-WET™	Non-Hybrid	Branch	4	2	2	1	2	2	2	1	HR	HR	HR	HR	HR	HR	HR	HR	MR	-	-	-
Magnum 7™	Non-Hybrid	Tap	4	3	2	2	2	2	2	1	HR	R	HR	HR	HR	HR	HR	HR	HR	HR	HR	R
Magnum Salt™	Salt Tolerant	Branch	4	5	2	3	4	3	2	2	R	-	R	HR	HR	HR	HR	HR	HR	HR	HR	R
Multi-Strain™* Brand	Non-Hybrid	Tap	4	5	3	4	5	4	4	4	MR	-	R	HR	HR	R	HR	-	-	-	-	-
Durastan™* Brand	Non-Hybrid	Tap	4	6	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Magna 100RR™* Brand	Roundup Ready®	Tap	4	3	3	3	3	3	3	3	HR	HR	HR	HR	HR	HR	HR	HR	-	-	-	-

RATING SCALE

Rated 1 to 9, 1 = Excellent; - = Not rated

NOTE: Ratings are based on replications of data generated by Dairyland Seed and Corteva Agriscience. These ratings serve as a guide for selection and management of products. Individual product responses may vary depending on growing environment.

CODES

HR = High Resistance
R = Resistance
MR = Moderate Resistance

* Multi-Strain, Durastan and Magna 100RR are Dairyland Seed's brand names and varieties are not stated.

¹In 2017 - 2022 HybriForce-4400™ was grown in 816 Dairyland Seed on-farm HAY (Hybrid Alfalfa Yield) plot comparisons across ND, SD, MN, IA, WI, IL, IN and MI with a yield advantage of 7.1% across all cuts at all locations in the first three years of production against competitive alfalfas, excluding 2020 seeded plots. Hybrid responses are variable and subject to any number of environmental, disease and pest pressures.

²In over 5 years of research testing, our combined data from internal and 3rd party trials show HybriForce-4400™ with more than a 5% yield advantage when compared to HybriForce-3400.™

HybriForce-4400

GEN-4 HYBRID ALFALFA

OUR HIGHEST-YIELD POTENTIAL TAP-ROOT HYBRID ALFALFA

- Gen-4 hybrid alfalfa using msSunstra® Hybrid Alfalfa Technology
- 7.1% yield advantage¹ against competitors in 816 head-to-head, side-by-side comparisons
- 5% higher yielding² than HybriForce-3400™ in over 5 years of research testing
- Outstanding yield potential in the establishment year
- Racehorse-style of hybrid alfalfa with excellent disease protection
- Broadly adaptive alfalfa that excels in a wide range of environments
- Tall, dense, leafy hybrid alfalfa with fine stems
- Resistance to Aphanomyces root rot race 2



HybriForce-4420/WET

GEN-4 BRANCH-ROOTED HYBRID ALFALFA

RAISES THE YIELD POTENTIAL FOR WET SOILS

- Gen-4 hybrid alfalfa using msSunstra® Hybrid Alfalfa Technology
- Our best branch-root alfalfa for tough establishment
- Excellent 35/35 disease resistance rating
- Outstanding yield potential in the seeding year
- Tall, dense, leafy hybrid alfalfa with fine stems
- Highly resistant to Aphanomyces root rot race 1 & 2
- Exhibits unique ability to modify root structure to match conditions



HybriForce 3420/WET

GEN-3 HYBRID ALFALFA
BRANCH-ROOTED

HIGH-YIELDING BRANCH-ROOTED ALFALFA

- Gen-3 hybrid alfalfa using msSunstra® Hybrid Alfalfa Technology
- Exhibits unique ability to modify root structure to match conditions
- Awesome yield potential in the establishment year
- Outstanding persistence and winter survival
- Excellent leaf-to-stem ratio for high quality forage
- Designed and bred to handle high stress environments



HybriForce 3430

GEN-3 HYBRID ALFALFA

HI-GEST® HYBRID ALFALFA FOR IMPROVED FORAGE QUALITY

- Gen-3 hybrid alfalfa using msSunstra® Hybrid and Hi-Gest® Alfalfa Technology
- Our best alfalfa for high quality forage
- High milk per acre in delayed cutting situations
- Exceptional yield potential while maintaining quality
- Produces fine-stemmed palatable forage
- Excellent disease resistance



Hi-Gest
ALFALFA
TECHNOLOGY

MAGNUM 8

IMPRESSIVE YIELD POTENTIAL

- Unique ability to produce high yields across multiple environments
- Exhibits high levels of resistance to most alfalfa diseases
- Highly digestible forage resulting in high RFQ scores
- Offers consistency in both yield and forage quality
- Resistance to Aphanomyces root rot race 2

MAGNUM 8-WET

BRANCH-ROOTED NON-HYBRID GENETICS

- Outstanding disease resistance rating of 35/35
- Highly resistant to Aphanomyces root rot race 1 & 2
- Grows very aggressively in the seeding year with great yields
- Excellent yield potential and stand persistency
- Very good establishment in challenging wet conditions

MULTI-STRAIN™ BRAND

- Great genetics at a reasonable price
- Reliable
- Excellent seed quality
- Best choice for good performance at an economical price

DURASTAN™ BRAND

- Value priced
- Economically priced for your marginal soils
- Backed by our quality assurance program

MAGNUM 7

HIGH YIELDING NON-HYBRID GENETICS

- Great forage quality potential with a wide harvest window
- Consistent performance
- Excellent disease resistance
- Scores very well for winter survival and persistence
- Resistance to Aphanomyces root rot race 2

MAGNUM SALT

SALT TOLERANT ALFALFA

- Selected and bred from saline soils in North Dakota
- Very good forage yield potential
- Exhibits high level of the branch-rooted trait
- Able to thrive in wet soils

MAGNA 100RR™ BRAND

- Roundup Ready® alfalfa
- Good disease resistance
- Very winterhardy
- High resistance to Aphanomyces root rot race 1 & 2
- Early season weed control with glyphosate herbicides helps improve establishment success



FOR MORE INFORMATION, VISIT DAIRYLANDSEED.COM

IMPORTANT:

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

TRADEMARK OWNERSHIP:

Q (Qrome®) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the Bt trait, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Qrome products. Qrome® products are approved for cultivation in the U.S. and Canada. They have also received approval in a number of importing countries, most recently China. For additional information about the status of regulatory authorizations, visit <http://www.biotradestatus.com/>.

V - Vorceed™ Enlist® products with V, LL, RR, ENL. Contains a single-bag integrated refuge solution with multiple modes of action for above- and below-ground insects. The major component contains the Herculex® XTRA genes, the RW3 trait and the VTP trait. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted for Vorceed Enlist products. Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.

AM - Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products.

AMXT (Optimum® AcreMax® XTreme) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, a Bt trait, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax and Optimum AcreMax XTreme products.

SmartStax® multi-event technology developed by Corteva Agriscience and Monsanto. ®SmartStax and the SmartStax Logo are registered trademarks of Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. Bt products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

Roundup Ready® is a registered trademark used under license from Monsanto Company. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate.

Agrisure® is a registered trademark of, and used under license from, a Syngenta Group Company. Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG.

LL - Liberty®, LibertyLink® and the Water Droplet Design are trademarks of BASF.

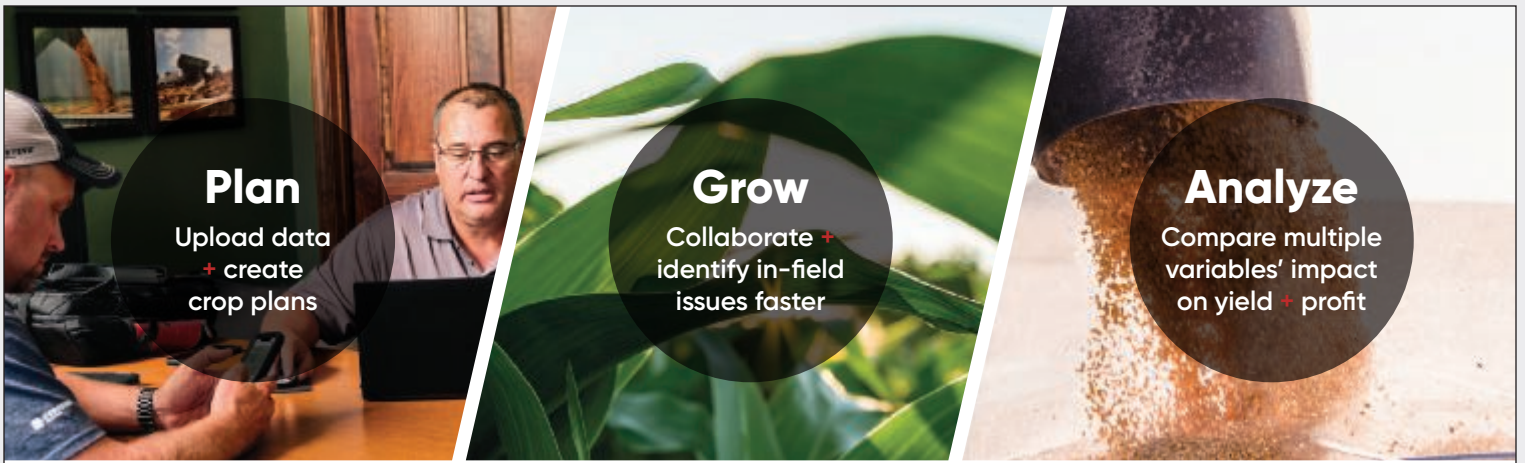
Components of LumiGEN® technologies for soybeans are applied at a production facility, or by an independent sales representative of Corteva Agriscience or its affiliates. Not all sales representatives offer treatment services, and costs and other charges may vary. See your sales representative for details. Seed applied technologies exclusive to Corteva Agriscience and its affiliates.

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Plan

Upload data
+ create
crop plans

Grow

Collaborate +
identify in-field
issues faster

Analyze

Compare multiple
variables' impact
on yield + profit

Solve problems. Drive profitability.

The easiest way to plan, grow and analyze each field, Granular Insights allows farmers and their advisors to harness the power of data to boost yield and protect the bottom line.



To learn more about Granular Insights from Corteva Agriscience, visit Corteva.us



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Treat your seed to success.

Designed, verified and proven to work on our genetics.



DESIGNED

- Protects performance potential of Dairyland Seed genetics
- Hundreds of product evaluations and validations each year
- 30,000 research plot evaluations annually



VERIFIED

- Over 100 years of crop protection know-how
- Dedicated Center of Seed Applied Technologies
- Exclusive PASSER product evaluation process



PROVEN

- Rigorous on-farm testing under real conditions, combined with IMPACT™ testing of more than 60,000 plot evaluations
- Enables reliable performance across Corteva hybrids and varieties
- Aligns with responsible farming practices by minimizing exposure and reducing amount needed to apply

To learn more about LumiGEN Seed Treatments, visit Corteva.us

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