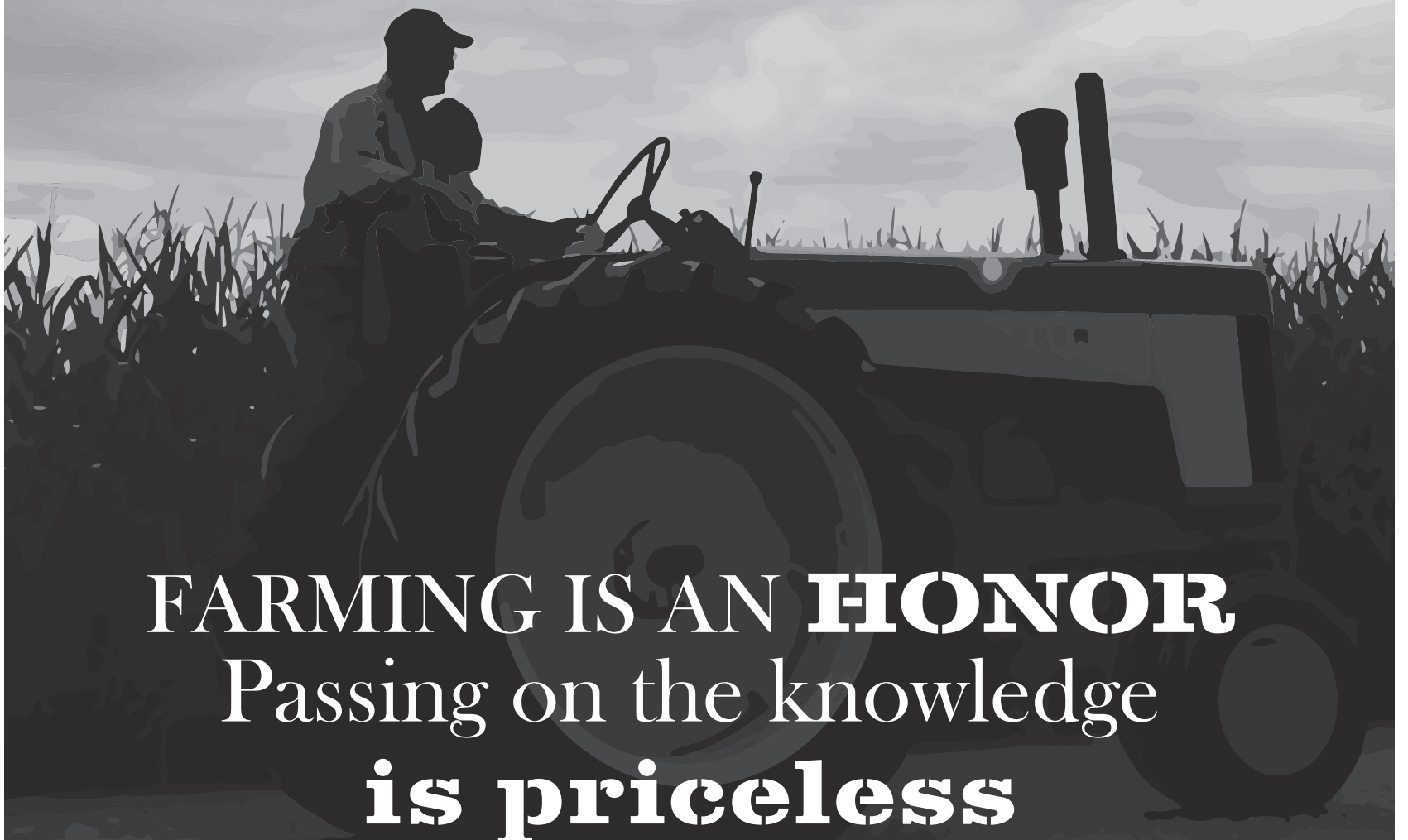




2024 Product Catalog



FARMING IS AN HONOR
Passing on the knowledge
is priceless



IT HAS BEEN A VERY EXCITING YEAR WITHIN M&W SEEDS THIS YEAR. THE COMPANY HAS FORGED NEW RELATIONSHIPS, CREATED NEW BUSINESS PARTNERSHIPS, AND VENTURED INTO SOME NEW BUSINESS OPPORTUNITIES. BUT ONE THING STILL REMAINS CRYSTAL CLEAR, OUR CUSTOMERS AND THEIR SUCCESS IS OUR MAIN FOCUS AND MISSION EVERY YEAR. WE AS A COMPANY STRIVE FOR PERFECTION AND THOUGH SO FAR IT HAS NOT BEEN ACHIEVED WE WILL CONTINUE TO PURSUE THOSE EFFORTS. M&W PRIDES ITSELF ON PROVIDING TOP QUALITY GENETIC PACKAGES, TRAIT OPTIONS, AND SERVICE TO ENSURE SUCCESS. TO M&W SEEDS AGRICULTURE IS NOT A HOBBY, IT IS A PASSION, IT IS AN HONOR THAT WE WANT TO PASS ON TO GENERATIONS THAT FOLLOW. TO US FARMING IS AN HONOR, BUT PASSING ON THE KNOWLEDGE IS PRICELESS!

M&W Seeds Numbering System

Corn

Product Ratings are based on the average performance of a hybrid grown over a wide range of climate and soil conditions. Extreme conditions may adversely affect the performance of these hybrids.

Product Rating Scale :	9 = Excellent	5 = Average	1 = Poor	
Plant Type :	T = Tall	MT = Medium Tall	M = Medium	MS = Medium Short
Ear Type :	F = Flexible	SF = Semi Flex	SD = Semi Determinate	D = Determinate

46M94

- The letters M is the letter given to the product at introduction
- The number 94 represents the maturity within the range.
Ex: The higher the number, the later the maturity within the range
- The number 4 denotes that this is a corn hybrid
- The number 6 denotes the maturity range of the hybrid

MW 97A VT2P

- The letters MW is the letters given to the product at introduction
- The number 97 represents the maturity within the range.
Ex: The higher the number, the later the maturity within the range
- The A represents the year of introduction
- The VT2P represents the trait package

Soybeans

White Mold, Brown Stem Rot, SDS, Emergence, Standability rating scale Phytophthora Field Tolerance: 1 = Excellent 5 = Poor

Plant Type:	M = Medium Bush	MT = Medium Tall		
Flower Color :	W = White	P = Purple		
Hilum Color :	Bl = Black	T = Tan	IB = Imperfect Black	Bf = Buff
Pod Color :	T = Tan	Br = Brown		
Pubesence:	T = Tawny	G = Gray	LT = Light Tawny	

23M81 RR


































































- The first two numerals represent the maturity group of the soybean variety Ex: 2.3
- The letter M is the letter given to the product at introduction
- The last two numerals represent the maturity range within the group
- The RR Denotes the traits the variety

Phytophthora Root Rot:

- RpS 1 a = resistant to races 1, 2, 10, 11, 13, 15, 18, 24, 26, 27
- RpS 1 k = resistant to races 1-11, 13-15, 17,18, 21, 22, 24, 26
- RpS 1 c = resistant to races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26
- RpS 3 = resistant to races 1-5, 8, 9-11, 13, 14, 16, 18, 23, 25

Not indicated = No specific resistance

Corn Hybrids

48R11	Attractive hybrid that packs a big yield punch in its maturity range. Good early vigor, girthy ear type, and very good stalks. Best suited for the more ideal acre.	   
47J65	Versatile hybrid with very good early vigor and stress tolerance. Consistent ear development, above average test weight and drought tolerance scores. Roundup Ready® version of 47J66	
47J66	Versatile hybrid with very good early vigor and stress tolerance. Consistent ear development, above average test weight and drought tolerance scores.	   
NEW! MW A96 PWR	This powercore enlist hybrid has outstanding late season eye appeal, it provides deep kernals with girthy ear style. Position on medium to better soils.	 
46L42	Shorter high yielding hybrid with very sound stalks and roots. With very good test weight and drought tolerance, this is a must have hybrid for the farm. Roundup Ready version of 46L41	
NEW! MW D96 PWR	Exceptional yield performance across variable soil conditions, with great late season stalks and plant health. Moves south out of zone well	 
MW 97A VT2P	Awesome early vigor coupled with strong stalks and roots make this workhorse hybrid a must have for the farm.	   
46P76	The total package hybrid with very good stalks and roots. Very good drought tolerance. Will work well in all yield enviroments. And has a nice semi-flex ear with excellent test weight, and very good greensnap tolerance.	   
MW 98A TRE	This robust hybrid has a large girthy ear with deep kernels, allowing a wide range of populations. It is an exceptional performer in the Trecepta trait package, with dual purpose ability.	   
46T29	Big, tall, robust hybrid with good stalks and roots. Very good test weight with solid disease package. Best suited in zone and north.	   
45T56	Impressive yield stability across all yield enviroments. Medium statured plant height with good late season intactness and tremendous ear girth. Flex ear style lets it adapt well to moderate planting populations. Has strong response to fungicide applications.	   
MW B101 AA	This hybrids exceptional stalks and roots allow for big yield. It's consistent performance and outstanding agronomics give this Agrisure Artesian hybrid the leading edge.	
MW 103A VT2P	Excellent top end yield potential for productive acres. Rated very good for stress tolerance and excellent drought tolerance. Excellent dry down allows northern movement.	   
44V74	Strong emerging hybrid with a solid disease rating. The Agrisure Duracade 5222 E-Z Refuge trait stack gives it the above and below ground protection to give it the edge in all agronomic practices.	
NEW! MW C104 PWR	Nice medium tall statured hybrid with tremendous late season health and intactness. High test weight and very good tolerance to tar spot bring this one to the front of the pack.	 
44V83	Very high yielding hybrid that offers the advantage of Agrisure Artesian. Very flexible ear type that supports moderate populations. Has outstanding plant emergence and early vigor.	
44V41	This farmer friendly hybrid has excellent test weight. Its stellar stalks and roots give it an attractive fall appearance and intactness with consistent yield performance. Roundup Ready® version of 44V40.	
44V42	This farmer friendly hybrid has excellent test weight. Its stellar stalks and roots give it an attractive fall appearance and intactness with consistent yield performance. VT Double PRO® version of 44V41	   
NEW! MW A107 PWR	High performing hybrid with excellent agronomics. Very strong disease package including goss and tar spot. Exhibits very good grain quality and test weight.	 
44R77	Very good roots, nice stalks, and really good vigor puts this hybrid at the top in the yield category. A must have in its maturity range.	   
44D81	Yield! Yield! Yield! ... Sums up this show stopper. Good disease package combined with consistent girthy ear size and large, deep kernels make this hybrid a must.	   
NEW! MW D108 PWR	Very showy hybrid with exceptional yield potential. Has very good grain quality and test weight. Very flexy ear type.	 
43V69	The Trecepta® trait package allows this hybrid to be widely positioned east to west with good movement north to south. This hybrid is best suited for the highly productive acre.	    

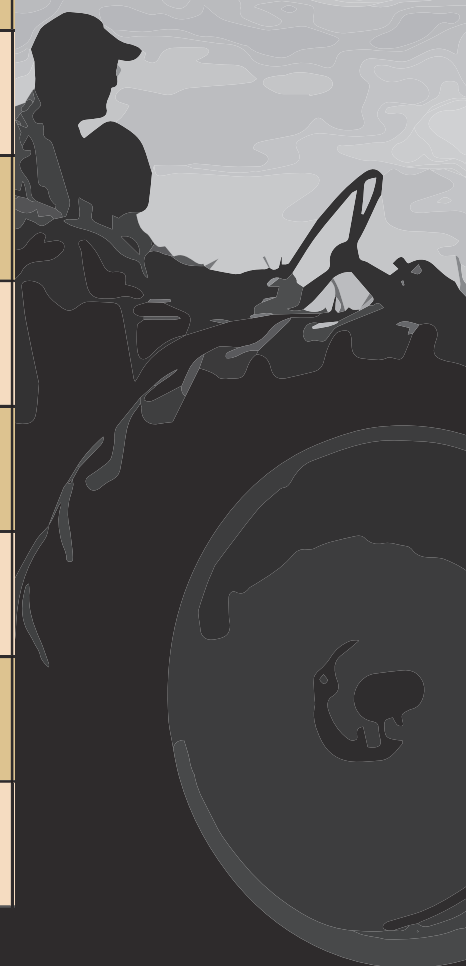
RM to Harvest Moisture GDD to Silk GDD to Blacklayer Plant Height Ear Type Rec. Planting Rate x1000 Dry Down for Maturity Emergence Early Vigor Root Strength Stalk Strength Stay Green Test Weight Drought Tolerance Adaption for Silage

87	1044	2015	MT	SD	32-36	6	8	8	6	8	8	6	6	6
94	1240	2310	MT	SF	32-36	6	8	8	7	7	6	7	7	8
94	1240	2310	MT	SF	32-36	6	8	8	7	7	6	7	7	8
96	1235	2400	M	SF	32-36	6	7	8	8	8	8	6	6	9
96	1245	2465	MS	D	32-36	7	7	6	8	8	6	7	7	5
96	1265	2395	T	SF	30-34	6	8	8	7	8	9	6	7	8
97	1197	2334	M	SF	30-34	8	7	8	7	7	6	7	7	5
97	1228	2395	M	SF	30-34	6	6	6	7	7	6	8	7	5
98	1270	2410	MT	F	28-34	7	7	7	8	8	7	6	6	8
99	1237	2412	T	SF	30-34	8	7	8	7	8	6	8	7	8
100	1260	2510	M	F	28-32	6	7	6	8	8	7	7	7	6
101	1240	2450	M	SF	30-36	6	7	6	8	8	8	7	7	6
103	1255	2500	M	SD	32-36	7	8	8	7	7	6	6	8	5
105	1265	2490	M	SF	32-36	6	7	8	6	6	6	7	7	6
105	1275	2575	MT	F	28-36	6	7	7	6	7	7	9	7	6
107	1280	2455	M	F	30-34	8	8	8	6	7	6	7	6	8
107	1284	2529	M	SF	30-34	7	7	7	8	8	8	9	8	6
107	1284	2529	M	SF	30-34	7	7	7	8	8	8	9	8	6
107	1330	2680	MT	SF	30-34	6	7	7	8	7	7	8	5	7
108	1234	2449	M	SF	30-36	7	7	8	8	7	6	6	6	5
108	1310	2680	M	SD	32-36	6	7	8	7	7	6	7	7	6
108	1350	2495	MT	SF	30-36	7	8	7	8	9	8	8	7	8
111	1370	2700	M	SD	32-36	6	7	7	8	7	6	7	6	7

Corn Hybrids

Non Genetically Modified

48R10	Attractive hybrid that packs a big yield punch in its maturity range. Good early vigor, girthy ear type, and very good stalks. Best suited for the more ideal acre.
48R46	Solid early hybrid for the tougher acre. Excellent early plant vigor with above average roots and stalks. Your workhorse at 89 day.
NEW! MW D93 CNV	This hybrid has exceptional eye appeal with high yield potential. Girthy flex ears give it consistent performance across many enviroments.
47J64	Versatile hybrid with very good early vigor and stress tolerance. Consistent ear development, above average test weight and drought tolerance scores.
46L41	Shorter high yielding hybrid with very sound stalks and roots. With very good test weight and drought tolerance, this is a must have hybrid for the farm.
46T28	Big, tall, robust hybrid with good stalks and roots. Very good test weight with solid disease package. Best suited in zone and north.
45T55	Impressive yield stability across all yield enviroments. Medium statured plant height with good late season intactness and tremendous ear girth. Flex ear style lets it adapt well to moderate planting populations. Has strong response to fungicide applications.
MW A103 CNV	Excellent top end yield potential for productive acres. Rated very good for stress tolerance and excellent drought tolerance. Excellent dry down allows northern movement.
MW B104 CNV	Nice medium tall statured hybrid with tremendous late season health and intactness. High test weight and very good tolerance to tar spot bring this one to the front of the pack.
MW 105A CNV	Consistant yielding hybrid with very high emergence and early vigor scores. This high test weight hybrid will look impressive at the elevator this fall.
44R33	Outstanding top end yield potential with very strong stalks and roots. An impressive disease package that deserves a look on your farm.
44V40	This farmer friendly hybrid has excellent test weight. Its stellar stalks and roots give it an attractive fall appearance and intactness with consistent yield performance.



RM to Harvest Moisture GDD to Silk GDD to Blacklayer Plant Height Ear Type Rec. Planting Rate x1000 Dry Down for Maturity Emergence Early Vigor Root Strength Stalk Strength Stay Green Test Weight Drought Tolerance Adaption for Silage

87	1044	2015	MT	SD	32-36	6	8	8	6	8	8	6	6	6
89	1062	2027	MT	SD	30-36	7	8	8	6	6	6	6	6	7
93	1235	2320	MT	SF	32-36	6	8	7	6	7	7	6	8	8
94	1240	2310	MT	SF	32-36	6	8	8	7	7	6	6	7	4
96	1245	2465	MS	D	32-36	7	7	6	8	8	6	7	7	5
99	1237	2412	T	SF	30-34	8	7	8	7	8	6	8	7	8
99	1260	2490	M	F	28-32	6	7	6	8	8	7	7	7	6
103	1255	2500	M	SD	32-36	7	8	8	7	7	6	6	8	5
104	1275	2575	MT	F	28-36	6	7	7	6	7	7	9	7	6
105	1295	2402	MT	SF	28-34	8	9	8	6	7	8	8	7	8
106	1280	2530	MT	SF	30-34	7	6	6	8	8	7	7	7	7
107	1284	2595	M	SF	30-34	7	7	7	8	8	8	9	8	6

Corn Disease Ratings and Fungicide

Hybrid	Special	RM to Harvest	Gray Leaf Spot	Goss Wilt	Northern Corn Leaf Blight	Common Rust	Corn after Corn	Fungicide Response
48R10		87	4	3	2	2	5	2
48R11	VT2P RIB	87	4	3	2	2	5	2
48R46		89	3	3	2	3	3	2
MW D93 CNV		93	2	3	3	3	3	2
47J64		94	3	3	3	3	2	1
47J65	Roundup Ready®	94	3	3	3	3	2	1
47J66	VT2P RIB	94	3	3	3	3	2	1
46L41		96	3	2	3	2	2	1
46L42	Roundup Ready®	96	3	2	3	2	2	1
MW D96 PWR	PowerCore® Enlist®	96	3	3	3	4	3	1
MW A96 PWR	PowerCore® Enlist®	96	2	2	2	2	3	2
46P76	VT2P RIB	97	3	2	3	3	1	2
MW 97A VT2P	VT2P RIB	97	3	3	3	3	4	1
MW 98A TRE	TRECEPTA®	98	3	2	3	2	2	2
45T55		99	3	3	3	2	3	1
46T28		99	3	3	4	3	3	2
46T29	VT2P RIB	99	3	3	4	3	3	2
45T56	VT2P RIB	100	3	3	3	2	3	1

*Ratings are based on a 1-5 scale, with 1 = Excellent 3 = Average 5 = Poor

Agrisure GT-Glyphosphate Tolerance
 Agrisure GT 3000-Quad Stack/Glyphosphate Tolerance
 RR-Roundup Ready® Corn 2
 Agrisure Viptera 3110 Above-ground pests/Glyphosphate Tolerance
 Agrisure Viptera 3111 Trait Stack/Glyphosphate Tolerance
 Duracade Viptera Trait Stack Glyphosphate Tolerance
 VT2P-VT Double PRO®
 VT2P RIB-VT Double PRO® RIB Complete®
 DG VT2P RIB-DroughtGard® Hybrids with VT Double PRO® RIB Complete
 TR- TRECEPTA®
 Trecepta® = Trecepta® RIB Complete®
 PowerCore® Enlist® Refuge Advanced®

Product Ratings are based on the average performance of a hybrid grown over a wide range of climates and soil conditions.
 Extreme conditions may adversely affect the performance of these hybrids

Continued

Hybrid	Special	RM to Harvest	Gray Leaf Spot	Goss Wilt	Northern Corn Leaf Blight	Common Rust	Corn after Corn	Fungicide Response
MW B101 AA	Agrisure Above	101	2	3	2	3	3	2
MW A103 CNV		103	3	3	2	3	2	2
MW 103A VT2P	VT2P RIB	103	3	3	2	3	2	2
MW B104 CNV		104	3	2	3	3	2	2
MW C104 PWR	PowerCore® Enlist®	104	3	2	3	3	2	2
MW 105A CNV		105	2	3	2	4	2	3
44V74	Duracade Viptera	105	3	1	1	3	3	2
44R33		106	2	2	2	3	2	2
MW A107 PWR	PowerCore® Enlist®	107	2	2	2	3	2	2
44V83	Viptera	107	2	1	3	3	3	1
44V40		107	3	3	1	2	4	2
44V41	Roundup Ready®	107	3	3	1	2	4	2
44V42	VT2P RIB	107	3	3	1	2	4	2
MW D108 PWR	PowerCore® Enlist®	108	1	1	1	2	1	3
44R77	VT2P RIB	108	4	3	2	3	3	1
44D81	VT2P RIB	108	3	4	2	2	2	1
43V69	TRECEPTA®	111	4	3	2	3	4	1

*Ratings are based on a 1-5 scale, with 1 = Excellent 3 = Average 5 = Poor



Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.

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

Agrisure®, Agrisure Artesian®, Artesian™, Agrisure Duracade®, Agrisure Viptera® and E-Z Refuge® are trademarks of a Syngenta Group Company.

More information about Agrisure Duracade® is available at <http://www.biotradestatus.com/>.

Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences, LLC. HERCULEX® and the HERCULEX Shield are trademarks of Dow AgroSciences, LLC. Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.

INSECT CONTROL THAT DEFENDS YOUR YIELD.

ABOVE GROUND,

With the comprehensive protection provided by Agrisure Viptera® and Agrisure Duracade® trait technology, your yield has a better chance of reaching its full profit potential. Agrisure Viptera defends against insects above ground, while Agrisure Duracade protects against below-ground pests, for protection anywhere you need it. Talk to your local seed reseller about profit protection that goes above and beyond.

AND BELOW.

Contact your representative to learn how to place your order!

M&W SEEDS

Duracade Viptera **Duracade** **Viptera** **Agrisure Above**

M&W Seeds Inc

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

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. B.t. products may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.

Refuge seed may not always contain the DroughtGard® trait. **IMPORTANT IRM INFORMATION:** Certain products are sold as RIB Complete® corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate. Insect control technology provided by VIP3A is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of Syngenta group company. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready®, SmartStax®, Trecepta®, and VT Double PRO® are trademarks of Bayer Group.

Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation and agreement to comply with the most recent stewardship requirements.

RESPECT THE REFUGE

Roundup Ready 2 TECHNOLOGY

LIBERTY LINK

HERCULEX 3



Clean fields. Bigger yields. Easy decision.

Advanced trait technology for exceptional weed and above-ground pest control.



Product overview

- Exceptional broad-spectrum protection against above-ground pests
- Stacked with the Enlist® corn trait for multiple sites of action against tough weeds

Farmer benefits

- Insect control against black cutworm, fall armyworm, European and southwestern corn borers, and corn earworm
- Herbicide flexibility with the Enlist® weed control system, which offers tolerance to 2,4-D choline in Enlist® herbicides
- Enlist weed control system provides a whole-farm solution across corn, soybean and cotton acres

Refuge requirements







- **Corn Region:** 5% separate, structured refuge
- **Cotton Region:** 20% separate, structured refuge



- **Corn Region:** 5% integrated refuge included in the bag
- **Cotton Region:** 20% additional separate, structured refuge

How does PowerCore® trait technology stack up?

	Primary Pest Controlled	PowerCore® Enlist® corn	VT Double PRO® corn
	 Black cutworm	✓	NONE
3 modes of action	 European corn borer	✓✓✓	✓✓
	 Fall armyworm	✓✓✓	✓✓
	 Southwestern corn borer	✓✓✓	✓✓
	Checkmarks represent number of modes of action for control over specified pest.		

** Trademarks of Corteva Agriscience and its affiliated companies. 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. PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. PowerCore® is a registered trademark of Monsanto Technology LLC. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state. Assure® II herbicide is currently the only FOP herbicide for in-crop use with Enlist® corn. Assure II herbicide (quizalofop) is a Group 1 herbicide for grass control. Product responses can vary by location, pest population, environmental conditions, and agricultural practices. Please contact your Corteva Agriscience sales professional for information and suggestions specific to your operation. Individual results may vary. Various factors, including pest pressure, reduced susceptibility, and insect resistance in some pest populations may affect efficacy of certain corn technology products in some regions. To help extend durability of these technologies, Corteva Agriscience recommends you implement Integrated Pest Management (IPM) practices such as crop rotation, cultural and biological control tactics (including rotating sources of Bt-protected corn traits), pest scouting, and appropriate use of pest thresholds when employing management practices such as insecticide application. You must also plant the required refuge when using these technologies. Please contact your sales professional or consult with your local university extension for more information regarding insect resistance management guidelines, best management practices and to understand whether there has been a shift in susceptibility or insect resistance with certain pests documented in your area. Genuity VT Double PRO® is a registered trademark of Bayer Group. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of BASF. Always read and follow label directions.



New SDF Silage Hybrids

Specialized Dairy Forage

Named after the leafy gene that produces a distinctive plant with 8 or more leaves above the ear, these silage-specific hybrids have been developed for dairy use. They produce big yields of digestible fiber and starch. Ears are composed of large, slow-drying kernels. They contain the recessive opaque-1 gene in one parent of the cross. When self pollinated, 74% of their kernels are dent and 25% are completely flourey for a boost in the rumen fermentation. Our products have been developed to have longer harvest windows and shorter required storage periods so that you can harvest and feed the best quality silage.

SDF 85 RR

Agronomics	9
Total Plant Yield	8
Harvest Window	9
Short Storage Period	9
Ration Adaptability	10
Feed Quality	9
Fiber Digestibility	8
Starch Content	8
Starch Digestibility	9

SDF 90 RR

Agronomics	10
Total Plant Yield	10
Harvest Window	9
Short Storage Period	9
Ration Adaptability	10
Feed Quality	9
Fiber Digestibility	9
Starch Content	9
Starch Digestibility	9

SDF 95

Agronomics	9
Total Plant Yield	9
Harvest Window	9
Short Storage Period	9
Ration Adaptability	10
Feed Quality	9
Fiber Digestibility	9
Starch Content	9
Starch Digestibility	9

SDF 95

Agronomics	9
Total Plant Yield	9
Harvest Window	9
Short Storage Period	9
Ration Adaptability	10
Feed Quality	9
Fiber Digestibility	9
Starch Content	9
Starch Digestibility	9

SDF 96 RR

Agronomics	8
Total Plant Yield	9
Harvest Window	8
Short Storage Period	9
Ration Adaptability	10
Feed Quality	9
Fiber Digestibility	8
Starch Content	8
Starch Digestibility	10

SDF 101 RR

Agronomics	9
Total Plant Yield	10
Harvest Window	9
Short Storage Period	9
Ration Adaptability	10
Feed Quality	9
Fiber Digestibility	8
Starch Content	8
Starch Digestibility	9

SDF 105 RR

Agronomics	9
Total Plant Yield	8
Harvest Window	9
Short Storage Period	9
Ration Adaptability	10
Feed Quality	9
Fiber Digestibility	8
Starch Content	9
Starch Digestibility	9

Corn Silage Products

Disease Ratings and Fungicide

Hybrid	Type	Special	RM to Harvest	Gray Leaf Spot	Goss Wilt	Northern Corn Leaf Blight	Common Rust	Corn after Corn	Fungicide Response
SDF 85 RR	Floury Leafy	Roundup Ready	85	N/A	N/A	2	2	Not Recommended	2
SDF 90 RR	Floury Leafy	Roundup Ready	90	N/A	1	2	2	Not Recommended	2
SDF 95 RR	Floury Leafy	Roundup Ready	95	N/A	1	2	2	Not Recommended	2
SDF 95	Floury Leafy	Conventional	95	N/A	1	2	2	Not Recommended	2
SDF 96 RR	Floury Leafy	Roundup Ready	96	N/A	1	2	2	Not Recommended	2
SDF 101 RR	Floury Leafy	Roundup Ready	97	N/A	1	2	2	Not Recommended	2
SDF 105 RR	Floury Leafy	Roundup Ready	105	N/A	1	2	2	Not Recommended	2

Product ratings are based on the average performance of a hybrid crown over a wide range of climates and soil conditions. Extreme conditions may adversely affect the performance of these hybrids

*Ratings are based on a 1-5 scale, with 1 = Excellent 3 = Average 5 = Poor



Tips for SDF Silage Hybrids

**Plant your crop
at no more than
30,000 PPA**

**Never mix a Leafy with
a different hybrid type
within the field**

**Do not harvest excess
corn as grain**

**Isolate your Floury
Leafy**

**We recommend a 3/4”
chop length when
harvesting**

**Store in silo or
bunker for a
minimum of 30 days**



A photograph of a cornfield with green plants and some yellowing ears, set against a clear blue sky. The text is overlaid on the image.

Plant your crop at no more than 30,000 PPA...

or at a seeding rate of 20% less than a grain crop in your area. These are large plants with up to 40% more leaf area per plant with flex type ears. At this population, you should expect maximum yield, best agronomics and optimal feed quality from your Leafy crop. Less is more with your Leafy.

Isolate your Floury Leafy...

for maximum expression of floury kernels. A distance of 300 feet from other corn is ideal. If that's not possible, plant in wide blocks to reduce contact between hybrid types or work with prevailing winds by planting your Floury Leafy to the west.

Never mix a Leafy with a different hybrid type within the field...

because of differences in plant population, crop maturity, harvest window, required storage period and ration balancing.

We recommend a 3/4" chop length when harvesting...

This will help to retain effective fiber in the ration and eliminate the need for wheat straw. The kernels will be relatively soft and available for digestion without aggressive kernel processing.









Do not harvest excess corn as grain...

as kernels are designed to be breakable. Use extra for high moisture corn, earlage or snaplage.

Store in silo or bunker for a minimum of 30 days...

or until fermentation is complete. Since starch is readily available, there is no need to wait for 5-6 months before feeding.

Soybean Varieties

NEW! 18E89	Medium tall variety with perking and RPS 1K. This variety performs well over variable soils and is an exceptional defensive soybean	
NEW! 20E71	This variety is a bullish performer. It is a very good stress bean and has outstanding SDS and white mold tolerance	
23E54	Big yielding variety that will work on all soil types and in all geography's combined with a well rounded disease package.	
25E25	This variety packs a punch. It is an impressive key line with best of class IDC and eye catching yield performance across all regions.	
26E15	Attractive light tawny variety with a solid disease package. Medium tall bushy plant type with excellent yield potential.	
26M81	Tall rugged variety with outstanding stress tolerance. Very high yield potential combined with powdery mildew resistance makes this variety a must for your farm. This is a landlord pleaser.	GLYPHOSPHATE RESISTANCE
NEW! 27E42	Consistent performance over wide area. This variety brings a strong defensive package with SCN, BSR,RPS 1K. Key line for your farm.	
NEW! 29E65	This variety sets the bar for your yield potential. It has impressive agronomics and it makes this soybean a must for your acres this year.	
NEW! 31E33	Medium tall variety that has topped yield trials across the region. Has outstanding lodging scores and will perform in varying field conditions.	



Relative Maturity	Plant Type	Phytophthora Field Tolerance	White Mold	Brown Steam Rot	SDS Tolerance	Emergence	Standability	SCN Resistance	Pubescence	Flower Color	Hilum Color	Pod Color
1.8	MT	2	2	1.5	1.5	2	1.5	Peking	LT	P	BL	BR
2	MT	2	2	2.5	2	1.5	2	R3 MR14	LT	P	BL	BR
2.3	M	1.5	2.2	2.7	2.1	1.3	1.7	R3 MR14	G	W	Bf	T
2.5	MT	2	2.5	1	2.5	1	2.5	R3 MR14	G	P	IB	Br
2.6	MT	1.9	2	2	1	1.6	1.9	Peking	LT	P	IB	T
2.6	MT	2	2	2.5	1.9	1.2	2	R3 MR14	G	P	IB	T
2.7	M	1.7	2.5	1	2	2.2	2.2	R3 MR14	G	P	IB	T
2.9	MT	1.5	2.5	2.5	2.2	1.5	2	R3 MR14	G	P	IB	BR
3.1	MT	1.5	2.5	2.5	2.9	1.5	1.2	R3 MR14	G	P	IB	BR





ENLIST® WEED CONTROL SYSTEM— PROVEN CONTROL OF TOUGH WEEDS

Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use on Enlist® crops.



SOYBEANS | 2,4-D choline | Glyphosate | Glufosinate

CORN | 2,4-D choline | Glyphosate | Glufosinate | FOP Herbicides

Enlist Duo®
COLEX-D® technology
HERBICIDE

- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two sites of action work together to deliver control of yield-robbing weeds and help prevent resistance

Enlist One®
COLEX-D® technology
HERBICIDE

- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

On-Target Application

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



Soybean program approach

Start clean with tillage or burndown

Plant Enlist E3® soybeans

Apply soil residual herbicide*

Apply Enlist® herbicides
Apply through R1 growth stage

HERBICIDE

Enlist Duo®

COLEX-D® technology

Enlist One®

COLEX-D® technology

No plant-back restrictions for Enlist E3® soybeans for either Enlist One® or Enlist Duo® herbicides.



HERBICIDE

Afforia®

Enlite®

Envive®

Kyber®

Sonic®

Surveil®

Trivence®

HERBICIDE

Enlist Duo®

COLEX-D® technology

Enlist One®

COLEX-D® technology

Apply glyphosate
Apply no later than R2 growth stage

Apply Liberty® herbicide
Apply up to R1 growth stage

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS product launch stewardship guidance Corteva Agrisciences Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. For further information about your crop or grain marketing options, contact DAS at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: www.biotradestatus.com.

Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein (www.corteva.us/Resources/trait-stewardship.html). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience. In consideration of the foregoing, Corteva Agriscience grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed. Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist™ crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products. Enlist corn contains genes that confer tolerance to 2,4-D and -fop herbicides. 2,4-D and -fop herbicides will damage or kill crops that are not tolerant to 2,4-D or -fops.

IRM - Properly managing trait technology is key to preserving it as a long-term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/trait-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

Enlist E3® soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3® soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Corteva Agriscience technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html.

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. Enlist E3® soybeans were jointly developed by Corteva Agriscience and MS Technologies, LLC.™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of Corteva Agriscience. PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. Roundup®, Roundup Ready®, Roundup Ready 2 Technology and Design, and PowerCore® are registered trademarks of Monsanto Technology LLC. Liberty Link® and the Water Droplet Design® are registered trademarks of BASF. Enlist®, Colex-D®, and Refuge Advanced® are trademarks of Corteva Agriscience and its affiliated companies. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

PCE - PowerCore® Enlist® Refuge Advanced® corn products with HX1, VTP, ENL, 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 PowerCore Enlist Refuge Advanced products.












WOULD LIKE TO PRESENT:



M&W SEEDS INC IS PROUD TO INTRODUCE A NEW BUSINESS VENTURE. M&W AERIAL LLC. WE AS A COMPANY CONTINUE TO PROVIDE OPTIONS AND SOLUTIONS FOR FARMERS TO ACHIEVE MAXIMUM SUCCESS. WITH THIS NEW TECHNOLOGY M&W AERIAL WILL BE ABLE TO PROVIDE YIELD ENHANCEMENT APPLICATIONS TO GROWERS WITH MINIMAL DAMAGE TO THE CROP. WE ARE PROUD TO HAVE BRANDON BAHR AND MASON O'DELL AS A PART OF THIS TEAM; AND WILL LEAD THE EFFORTS FOR OUR APPLICATION BUSINESS. CONTACT BRANDON AND MASON FOR YOUR APPLICATION NEEDS, BUT CONTACT THEM EARLY, ACRES ARE FILLING UP FAST.

BRANDON BAHR - 360-720-3082
MASON O'DELL - 269-565-5517

BIOLOGY IS FERTILITY™

PRODUCT		AVERAGE USE RATE	PACKAGE
 	<p>EXCAVATOR® powered by MICROBILIZE™</p> <p>EXCAVATOR is specifically designed to break down crop residue in the field, improving planter performance and releasing valuable nutrients to feed the crop. EXCAVATOR is powered by MICROBILIZE Technology, Meristem's innovative, patent-pending biological delivery system designed to safeguard the vigor and vitality of your microbes.</p>	12.8 oz/acre	Tote 2x2.5 gal
  	<p>REVLINER HOPPER THROTTLE™ For Corn and Soybeans</p> <p>Powered by BIO-CAPSULE TECHNOLOGY™, REVLINER HOPPER THROTTLE is a patented seed tubricity packaging system with an 80/20 talc/graphite blend that safeguards the vigor and vitality of microbes all the way to the furrow while ensuring peak planter performance.</p> <p>REVLINER HOPPER THROTTLE CORN (RHTC) includes 1.35 lbs of IONLOCK™ Zinc in the base along with an Mn and Fe blend. RHTC contains two BIO-CAPSULES, the first includes industry-leading bio-fertility & N-fixing microbes and the second contains 6.25 oz of Terrasym®, a proven biostimulant that drives early root system development and season-long stress-mitigation benefits.</p> <p>The REVLINER HOPPER THROTTLE SOYBEAN (RHTS) base includes 0.43 lbs of IONLOCK™ Zinc combined with Mn and Fe. Two BIO-CAPSULES are charged with a proprietary 3-strain Bradyrhizobia inoculant, a third contains 5 oz of proven biostimulant Terrasym, and a fourth has bio-fertility & N-fixing microbes.</p>	<p>CORN: 50 units *one scoop (provided) per single row unit</p> <p>SOYBEANS: 40 units *one scoop (provided) per single row unit</p>	2-pail case
 	<p>UPSHIFT® C powered by ETHER™</p> <p>UPSHIFT C powered by ETHER Enzyme Technology combines two enzymes specifically identified to increase phosphate availability, increase nutrient and water availability, boosting plant growth, while maximizing microbial activity.</p>	2-15 lbs/acre	50 lb Bag

HOW THE MERISTEM PORTFOLIO BRINGS PERFORMANCE IN EVERY PASS



Nutrient Use Efficiency

Bio-friendly Nitrogen management. Unlock nutrients tied up in crop residue and build healthy soils through increased biological activity.



Build Strong, Healthy Plants Fast

Deliver biofertilizers and biostimulants to the furrow that fix N, solubilize nutrients, and increase root structures.



Optimize In-Season Genetic Potential

Provide essential nutrition and stress management solutions in-season.

1. Reducing waste and driving real productivity gain
2. Bringing to market practical innovations in biological delivery systems
3. Building the best adjuvant systems to improve spray tank performance

Antique Tractor Poker Run

This year MW Seeds was proud to be a sponsor of The 2023 Antique Tractor Poker Run. The goal for this year was to help generate and raise money to go towards research for ALS. I'm happy to share that this year, with the help of all of the folks who came out to support the event, they were able to raise \$44,000.



In Memory of Terry Slusher



*Passing down
to the next
Generation of
Farmers*



Come visit our website at www.mwseeds.com to view our products or like us on our facebook page @mwseedsco

FARMING IS AN HONOR

Passing on the knowledge
is priceless



M&W SEEDS INC IS ALSO VERY PROUD TO HAVE BRIAN ARMISTEAD, OFFICIALLY AS AN OWNER OF M&W SEEDS. BRIAN HAS BEEN WITH THE COMPANY SINCE IT'S INCEPTION AND HAS BEEN INSTRUMENTAL TO IT'S GROWTH AND SUCCESS. BRIAN HAS BEEN AN INSPIRATION TO THE ENTIRE ORGANIZATION, AND IS LIVING PROOF THAT THINGS THAT WERE ONCE LOST CAN ALWAYS BE FOUND!

Craig McManus	517-204-3545
Jason Woods	517-206-3735
Brian Armistead	517-605-9184
Justin Shumaker	517-749-3599
Troy Garnant	517-202-5886

**M&W Seeds Inc.
8443 Wilcox Rd.
Eaton Rapids MI, 48827**