

MW

M & W SEEDS



WHAT KIND OF LEGACY
WILL YOU LEAVE?

2020 PRODUCT CATALOG



Growing up I had a childhood other kids could only dream of. Living on the farm meant I could get into trouble doing almost anything I wanted. Summer nights meant that dad would pull in the driveway way past dark, his headlights flashing my bedroom window, missing yet another dinner. What I couldn't possibly understand at that time was the sacrifice and hard work my dad put in every day to help create the legacy that is M&W seed. Legacy, to me, is not always a glorious and sought after ideation. Legacy is building something from nothing even when it means putting in days that are longer than night itself. Being a farmer means stressing about the weather even when you know you can't change it and having machines break in the middle of harvest. Being a farming family is never easy. Yet, when I look back on the legacy my dad has built and someone asks me what he does for a living, I will proudly say, my dad is a farmer.

Emily Woods

Many of you have met me, and those of you who haven't most likely will. My name is Cassie McManus and I am Craig's eldest daughter. I help out sporadically when I can, and as I get older I am becoming more involved and am overjoyed to be able to work alongside my father. Like many people growing up my father was my idol, I wanted to be just like him, the way that he spoke to people and worked for everything that we had. People seemed to follow him and wanted to work as hard as he did, I could only yearn for that level of respect. Now that I am no longer looking at these relationships through a child's eyes I know that people listen to him and work for him because he doesn't treat them like subordinates; everyone becomes a part of our family; team members and customers alike. They aren't just numbers or profits; they are names with faces, families and stories. Some of which I remember even from a young age. What kind of legacy do we leave? I see our legacy as one of the right way to do things. Where family and friends come first, customers are valued, hard work is honored, and respect is earned, because nothing in life is easy or handed out. This can be felt in the hearts and souls of those who watched their fields become lakes this past spring (2019). In a world where values have become warped, and cost effectiveness has taken priority over quality and customer satisfaction, I feel great honor in knowing that my dad raised my sisters and myself to understand that right way to do things. I feel such pride in knowing that as the times have changed we still hold on to the old values that thrived years ago when you lent a hand without a thought and people genuinely cared about one another.

Cassie McManus



CORN

M & W Seeds
Numbering System

The number 4 denotes that this is a Corn Hybrid

46M94

The number 6 denotes the maturity range of the hybrid

8= 85-89
7=90-94
6=95-99

5=100-104
4=105-109
3=110-115

The letter 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.

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.

Product Rating Scale:

9 = Excellent

5 = Average

1 = Poor

Plant Type: T = Tall
Short

MT = Medium Tall

M = Medium

MS = Medium

Ear Type:

F = Flexible

SF = Semi Flexible

SD = Semi Determinate

D= Determinate

SOYBEANS

M & W Seeds
Numbering System

The first two numerals represent the maturity group of the soybean variety Ex. - 2.3

23M81 RR

The last two numerals represent the maturity range within the group

The letter represents the letter given at product introduction

Denotes the traits the variety carries.

Plant Type: M= Medium Bush, MT = Medium Tall

Phytophthora Root Rot:

Rps 1a = resistant to races 1,2,10,11,13,15-18,24,26,27
Rps 1k = resistant to races 1-11,13-15,17,18,21,22,24,26
Rps 1c = 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

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

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, LT = Light Tawny, G = Gray

Corn Hybrids

Hybrids

Special Traits

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.	  
NEW! 47T16	Excellent top end yield performance hybrid with the strong emergence and seedling vigor to handle cold soils. Medium statured plant with very good stalk and roots make this a must have early hybrid. Performs best at moderate to high planting populations.	  
47P61	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.	  
47J65	Versatile hybrid with very good early vigor and stress tolerance. Consistent ear development, above average test weight and drought tolerance scores.	
47J66	Medium height hybrid with strong emergence and early vigor that packs some high yield punch. Excellent test weight, good root strength, and drought tolerance.	  
46R52	A superior yield go anywhere kind of hybrid with a solid trait package. A workhorse with excellent late season stalks and plant health, that has top end potential and dual purpose ability.	
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.	
46L43	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.	  
46P76	The total package hybrid with very good stalks and roots. Very good drought tolerance. Will work well in all yield environments. And has a nice semi-flex ear with excellent test weight, and very good greensnap tolerance.	  
NEW! 46T29	Big, tall, robust hybrid with good stalks and roots. Very good test weight with a solid disease package. Best suited in zone and north.	  
NEW! 45T56	Impressive yield stability across all yield environments. 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 a strong response to fungicide applications.	  
45M44	Strong yield potential combined with good stalks and roots. Above average test weight and drought tolerance with excellent staygreen.	  
45R68	A well rounded hybrid with a solid agronomic package. Very good stalks and roots, semi-flex ear type with deep kernal set. Gotta give this one a look!	
45R69	A well rounded hybrid with a solid agronomic package. Very good stalks and roots, semi-flex ear type with deep kernal set. Gotta give this one a look!	  
44P86	A taller hybrid that excels in most soil types and management. Very good stalks and test weight with a semi-determinate ear. Very solid agronomically. This hybrid has the look and yield.	  
44R77	Very good roots, nice stalks, and really good good early vigor put 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 kernal make this hybrid a must. VT Double PRO® version of 44D82.	  
44D82	Yield! Yield! Yield!... Sums up this show stopper. Good disease package combined with consistent girthy ear size and large, deep kernal make this hybrid a must.	  

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
90	1160	2270	M	SF	32-36	6	8	8	8	7	6	7	7	5
90	1141	2225	MS	SF	30-34	6	8	8	8	7	6	6	7	4
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
95	1280	2400	MT	F	28-34	7	7	8	8	8	7	7	7	8
96	1245	2465	MS	D	32-36	7	7	6	8	8	6	7	7	5
96	1245	2465	MS	D	32-36	7	7	6	8	8	6	7	7	5
97	1228	2395	M	SF	30-34	6	6	6	7	7	6	8	7	5
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
103	1245	2460	MS	SD	32-36	6	7	7	7	7	8	7	7	4
103	1227	2417	MT	SF	30-34	6	8	8	8	8	8	5	6	6
103	1227	2417	MT	SF	30-34	6	8	8	8	8	8	5	6	6
105	1221	2390	T	SD	30-34	5	7	7	8	7	7	7	6	8
108	1243	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	1310	2680	M	SD	32-36	6	7	8	7	7	6	7	7	6

Non Genetically Modified

Corn Hybrids

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.
47J64	Versatile hybrid with very good early vigor and stress tolerance. Consistent ear development, above average test weight and drought tolerance scores.
47R22	Agrisure Artisian hybrid with strong stalks and roots, the type of hybrid that will work on a broad range of soil types. Flexy ear type and an excellent choice for dual purpose.
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.
NEW! 46T28	Big, tall, robust hybrid with good stalks and roots. Very good test weight with a solid disease package. Best suited in zone and north.
45P33	Defensive hybrid with strong yields. Solid and stable across all environments with very good drought tolerance. And a very attractive fall appearance.
45K33	Conventional grain hybrid with superior yield and strong agronomics. this hybrid has excellent late season stalks and will handle stress soil types very well.
45A37	Very good grain quality with good ear flex. Moves south very well. Place on highly productive soils for optimum performance. Impressive yielder.
45M43	Strong yield potential combined with good stalks and roots. Above average test weight and drought tolerance with excellent staygreen.
45R67	A well rounded hybrid with a solid agronomic package. Very good stalks and roots, semi-flex ear type with deep kernal set. Gotta give this one a look!
45M79	Outstanding yield potential that handles stress and drought conditions very well. Stable performer and excellent standability combined with consistent girthy ear size.
44P85	A taller hybrid that excels in most soil types and management. Very good stalks and test weight with a semi-determinate ear. Very solid agronomically. This hybrid has the look and yield.
44R33	Outstanding top end yield potential with very strong stalks and roots. An impressive disease package that deserves a look on your farm.
44M87	High yielding product with impressive stalk and root strength. Medium stature combined with girthy ears and deep kernals make this an excellent choice for conventional acres.

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
94	1240	2310	MT	SF	32-36	6	8	8	7	7	6	6	7	4
94	1265	2375	MT	SF	30-36	8	7	6	8	8	6	6	8	8
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
100	1257	2457	M	SF	30-34	6	6	7	7	8	6	6	8	5
101	1275	2525	M	SF	30-35	7	7	6	8	8	6	5	6	5
101	1240	2500	MT	SF	30-34	6	6	6	8	6	6	7	6	7
103	1245	2460	MS	SD	32-36	6	7	7	7	7	8	7	7	4
103	1227	2417	MT	SF	30-34	6	8	8	8	8	8	5	6	6
103	1230	2560	M	SD	30-36	7	7	7	7	7	8	8	7	6
105	1221	2390	T	SD	30-34	5	7	7	8	7	7	7	6	8
106	1280	2530	MT	SF	30-34	7	6	6	8	8	7	7	7	7
108	1280	2730	M	SD	32-36	6	6	6	8	8	7	8	7	5-

Corn Disease Ratings and Fungicide

Disease Rating Scale: 1=Excellent 3=Average 5=Poor

Hybrid	Special Traits	RM to Harvest	Gray Leaf Spot	Gross 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
47T16	VT2P RIB	90	2	1	2	2	2	2
47P61	VT2P RIB	90	3	3	2	3	5	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
47R22		94	3	3	2	3	3	2
46R52	Agrisure 3220 EZ Refuge	95	3	2	3	3	3	2
46L41		96	3	2	3	2	2	1
46L42	Roundup Ready®	96	3	2	3	2	2	1
46L43	VT2P RIB	96	3	2	3	2	2	1
46P76	VT2P RIB	97	3	2	3	3	1	2
46T28		99	3	3	4	3	3	2
46T29	VT2P Pro RIB	99	3	3	4	3	3	2
45P33		100	3	2	2	2	4	1
45T56	VT2P RIB	100	9	9	9	9	9	9
45K33		101	2	3	2	3	2	2
45A37		101	3	3	2	3	3	2
45M43		103	3	4	2	2	3	1
45M44	VT2P RIB	103	3	4	2	2	3	1
45R67		103	3	2	2	2	2	1
45R68	Roundup Ready®	103	3	2	2	2	2	1
45R69	VT2P RIB	103	3	2	2	2	2	1
45M79		103	3	3	2	1	2	1
44P85		105	3	3	3	2	2	1
44P86	VT2P RIB	105	3	3	3	2	2	1
44R33		106	2	2	2	3	2	2
44M87	VT2P RIB	108	2	4	2	2	2	2
44R77		108	4	3	2	3	3	1
44D81	VT2P RIB	108	3	4	2	2	2	1
44D82	Smart Stax®	108	3	4	2	2	2	1

Agrisure Gt-Glyphosphate Tolerance

Agrisure 3000GT-Quad Stack/Glyphosphate Tolerance

RR- Roundup Ready® Corn 2

Agrisure 3110GT-Viptera above ground pests/Glyphosphate Tolerance

Agrisure 3111GT-Viptera Quad 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

SS-SmartStax®

SS RIB-SmartStax® RIB Complete®



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.

CHOOSE YOUR LEVEL OF CORN EARWORM PROTECTION

VT Double PRO[®]
RIB COMPLETE[™]

EVERY KERNEL COUNTS

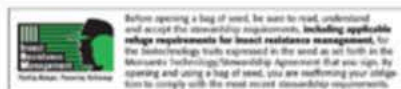
CORN-GROWING AREA

	Dual-Mode-of-Action Products for corn earworm	Single-Mode-of-Action Products for corn earworm			Suppression Only Products for corn earworm		
	Genuity [®] VT Double PRO [®] RIB Complete [®] Corn Blend ¹	Agrisure Viptera [®] 3220 E-Z Refuge [™]	Agrisure Viptera [®] 3110	Optimum [®] Leptra [™]	Herculex [®] 1	Optimum [®] AcreMax [®]	Optimum [®] Intrasect [®]
PRIMARY PESTS							
European corn borer	**	**	*	**	*	**	**
Southwestern corn borer	**	***	**	***	*	**	**
Corn earworm ²	**	*	*	*			
Fall armyworm	**	**	*	**	*	*	*
Western bean cutworm		**	*	**	*	*	*
Black cutworm		**	*	**	*	*	*
HERBICIDE TECHNOLOGY							
	Roundup Ready [®] 2 Technology	Glyphosate	Glyphosate/LibertyLink [®]	Roundup Ready [®] Corn 2/LibertyLink [®]	Roundup Ready [®] Corn 2/LibertyLink [®]	Roundup Ready [®] Corn 2	Roundup Ready [®] Corn 2/LibertyLink [®]
REFUGE (Corn-Growing Area)							
	5% refuge-in-a-bag	5% refuge-in-a-bag	20% Structured	5% Structured	20% Structured	5% refuge-in-a-bag	5% Structured
REFUGE EXAMPLES (Corn-Growing Area)							
							

*** Triple-mode activity ** Dual-mode activity * Single-mode activity Modes of action equal control of pest

¹Genuity[®] VT Double PRO[®] RIB Complete[™] is a corn seed blend of 95% Bt seed and 5% non-Bt seed.

²Pioneer claims suppression of corn earworm on the Optimum[®] AcreMax[®] and Herculex[®] 1 labels; Syngenta claims suppression of corn earworm with Bt11.



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

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

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

DroughtGard[®] Hybrids with RIB Complete[®] corn blend the refuge seed may not always contain DroughtGard[®] Hybrids trait.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready[®] 2 Technology contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate. Herculex[®] is a registered trademark of Dow AgroSciences LLC. 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[®] and VT Double PRO[®] are trademarks of Bayer Group.

Contact your local seed rep for more info on Genuity[®] VT Double PRO[®] RIB Complete[®] corn, scouting tips and best management practices for corn earworm.



For more information,
visit genuity.com

Soybean Varieties

Hybrid

Special Traits

19R32	Medium tall variety with very good plant health. Outstanding standability with very good tolerance to white mold and soybean cyst.	LIBERTYLINK® GT27
20E51	Medium plant stature with a very eye catching blonde color at harvest time. Outstanding PRR tolerance with 1c gene.	Enlist E3® SOYBEANS
NEW! 21E26	Early E3 line that has the complete package. From a loaded up disease package to emergence and standability and yield. This variety will cover all the acre types in the early group 2 zone, and move south well.	Enlist E3® SOYBEANS
NEW! 23E52	Gorgeous light tawny variety that will work well on all soil types. This early to mid 2 has top notch yield potential with a stellar defense package, and above PRR field tolerance.	Enlist E3® SOYBEANS
NEW! 23T88	Go anywhere medium tall plant with strong emergence and good standability. Stellar yield potential with a solid agronomic package make this early group 2 a must have on your farm.	LIBERTYLINK® GT27
NEW! 26T32	Top notch disease package along with solid and stable performance across all acres. Good PRR field tolerance, strong sds ratings bring this variety to the top.	LIBERTYLINK® GT27
26R52	Attractive and very eye catching line. Has very good defensive traits. Will be yield leader Mid Group 2. Has top pod clusters that will stand out from others.	LIBERTYLINK® GT27
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 RESISTANT
28E65	BSR resistant variety. Medium tall variety that will work anywhere in all soil types. Uniform variety with nice width and eye appeal RPS 1k gene with excellent field tolerance to PRR.	Enlist E3® SOYBEANS
NEW! 28T76	Attractive tawny that will go east to west, and handle stress very well. A key line that raises the yield bar in the late group 2 maturity, along with excellent PRR field tolerance make this a must have GT27.	LIBERTYLINK® GT27
NEW! 29E85	This one tops the charts with impressive field ratings and the yield to back it up. A nice lateral branching medium tall plant with exceptional standability, and excellent PRR field tolerance.	Enlist E3® SOYBEANS

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 Dow AgroSciences LLC (or other appropriate affiliates). In consideration of the foregoing, Dow AgroSciences 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 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 Dow AgroSciences Technology Use Agreement and Enlist™ Soybean Product Use Guide. U.S. patents for Dow AgroSciences technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html.

Relative Maturity	Plant Type	Phytophthora Field tolerance	White Mold	Brown Stem Rot	SDS Tolerance	Emergence	Standability	SCN Resistance	Pubescence	Flower Color	Hilum Color	Pod Color
1.9	M	2	1.7	2	2	1.5	1.5	R3 MR14	LT	W	Br	Br
2.0	M	1.8	1.8	1	2.5	1.5	1.7	R3 MR14	G	P	IB	T
2.1	MT	1.3	2.1	1	1.5	1.5	2	R3 MR14	G	P	Bf	Br
2.3	M	1.8	2	1	2	1.5	2	R3 MR14	LT	W	BI	T
2.3	MT	1.8	2	3	2.5	1.5	2	R3 MR14	LT	P	BI	T
2.6	MT	1.8	2.3	2.5	1.9	1.2	2	R3 MR14	LT	P	BI	Br
2.6	MT	1.7	2	2	2	1	2	R3 MR14	LT	P	BI	Br
2.6	MT	2	2	3	2	1	2	-	G	P	IB	T
2.8	MT	1.2	2.5	1	2.4	1.5	2	R3 MR14	G	W	B	T
2.8	MT	1.7	2.5	1	2.1	1	1.9	R3 MR14	LT	P	Br	T
2.9	MT	1.1	2.7	1	2	1.5	1	R3 MR14	G	P	IB	T

Dow AgroSciences is a member of Excellence Through Stewardship® (ETS). Dow AgroSciences products are commercialized in accordance with ETS product launch stewardship guidance and Dow AgroSciences 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.

Enlist E3™ soybeans were jointly developed by Dow AgroSciences LLC and M.S. Technologies, L.L.C. ®™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of The Dow Chemical Company ("Dow") or an affiliated company of Dow. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

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

LibertyLink® GT27™ soybeans offer triple stack tolerance to Liberty, glyphosate, and, pending EPA approval, the first HPPD based herbicide for soybeans. LibertyLink GT27 is not tolerant to all HPPD herbicides. HPPD herbicides currently on the market are prohibited for use with LibertyLink GT27 soybeans and may result in significant crop injury.

Always read and follow label directions. Liberty and LibertyLink are registered trademarks of BASF. GT27 is a trademark of M.S. Technologies, L.L.C. and BASF. MS Technologies is a trademark of M.S. Technologies, L.L.C. ©2019 BASF Corporation / M.S. Technologies, L.L.C. All Rights Reserved. APN 18-INT-0014

*Titan Treatment for soybeans is an elite soybean treatment **exclusively offered by M&W Seeds Inc.***

It is cutting edge technology that offers full spectrum coverage of both soil borne and seedling diseases plus the control of secondary insects to ensure stand establishment and maximize your yield potential for the M&W brand soybeans that you plant.



	TITAN	AVICTA COMPLETE BEAN 500	CRUISERMAXX VIBRANCE	CLARIVA COMPLETE BEAN	CRUISER MAXX
DISEASES					
Diaporthe (Phomopsis)	X				
Aspergillus an Penicillium Seed Rot	X				
Pythium Damping Off	X	X	X	X	X
Rhizoctonia Damping Off	X	X	X	X	X
Pythium and Rhizoctonia Seed Rot and Seedling Blight	X	X	X	X	X
Seed Decay Fungi	X	X	X	X	X
Fusarium Damping Off, Seed Rot and Seedling Blight	X	X	X	X	X
Phytophthora	X	X	X	X	X
Sudden Death Syndrome	X	X	X	X	X
Seed Borne White Mold (Sclerotinia and Botrytis)	X	X	X	X	X
INSECTS					
Aphids, Seed Corn Maggots, White Grubs	X	X	X	X	X
Leafhoppers, Bean Leaf Beetle, Thrips, Wireworm	X	X	X	X	X
Soybean Cyst Nematode	X	X		X	
Indian Meal Moth, Lesser Grain Borer, Rice Weevil, Red Flour Beetle	X				

This guide is for general reference only. In all cases, refer to the label for current information concerning each product.



Advanced soybean traits. for advanced weed control



NOW AVAILABLE



The Enlist™ weed control system brings your fields the latest in technology, with herbicides designed to fight tough weeds and genetics to maximize your soybean yield potential.



**Contact your
representative
to learn more
and place your
order.**

™&® Trademarks of Dow AgroSciences, DuPont or Pioneer, and their affiliated companies or their respective owners. Enlist E3 soybeans were jointly developed by Dow AgroSciences and MS Technologies. 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 herbicides are the only 2,4-D products authorized for use in Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.
© 2019 M&W Seeds Inc. All rights reserved.

The Enlist™ System - Get Control of Tough Weeds



- New 2,4-D Choline
- Glyphosate
- Glufosinate

Following burndown, Enlist Duo® and Enlist One® with Colex-D® technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use with Enlist E3™ soybeans.



- Convenient blend of 2,4-D choline and glyphosate
- Two modes of action to deliver control and help prevent resistance in your fields



- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Ability to tank-mix with glufosinate and other qualified herbicides, customizing the ratio of herbicides to match each farm's needs

On-Target Applications

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




facebook



M&W SEEDS
@mwseedscsco

View testimonials from the farmers who make up our company on our website and each month on our facebook page!

Like us on facebook  Visit our website at mwseeds.com



We at M&W Seeds are committed to the success of our customers and their families. We view them as partners in our business, for as their business grows so does ours. We continue to focus heavily on products for their geographical areas that deliver the best value for their operation. Unlike some of the major brands, our customers dictate the trait packages that we deliver to them. We feel our customers are our greatest asset and we will continue to move forward in a way that insures their family's long term success.

What is legacy? Legacy bears strong meaning rooted deeply in the soil we farm. It is the generous gift of bountiful land, countless opportunities, and the creation of a bright future for generations to come. Legacy is a daily reminder of past, present, and future success.

Our legacy is a company that is not only a part of your operation, but also one that is a part of your community. A company where your voice is heard, your ideas and concerns are integrated into our daily operations. A company that our customers are proud to call their own! So as you sit down to evaluate your operation and decide what seeds to purchase, what chemicals to buy, and how much fertilizer to apply. I challenge each of you with a simple question...

**WHAT KIND OF LEGACY
WILL YOU LEAVE?**

WHAT KIND OF LEGACY WILL YOU LEAVE?



FIELD READY! YIELD READY!

M&W SEEDS, INC.
8443 WILCOX RD.
EATON RAPIDS MI 48827

CRAIG McMANUS....517.204.3545
JASON WOODS.....517.206.3735

BRIAN ARMISTEAD.....517.605.9184
JUSTIN SHUMAKER.....517.749.3599

VIEW TESTIMONIES FROM THE FARMERS WHO MAKE UP M&W SEEDS ON OUR FACEBOOK PAGE AND ON OUR
WEBSITE WWW.MWSEEDS.COM