

Establishing relationships that'll last for generations

# 2023 Product Catalog

N N Y

What does farming mean to you? Is it a hobby? Is it a chore? Is it really necessary? A question with numerous answers. Sadly, many people don't understand how much our farmers truly do. Those are the same people that when asked about their take on farmers respond with, "I don't see the need for farmers, we can grow our food in a lab, we can eat hambugers from plants and plastics". Now, I don't want to be putting people down, because that's not my point that I'm trying to get across. My point I want to make is that almost every single food product you buy on that shelf at the grocery store, started with a farmer.

M&W provides the seed to farmers that not only puts food on the table, but also provides the food and grain for your animals. Its 24/7, 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 : Plant Type : Ear Type : 9 = Excellent T = Tall F = Flexible 5 = Average MT = Medium Tall SF = Semi Flex 1 = Poor

M = Medium SD = Semi Determinate MS = Medium Short 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 Steam 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	
Dhytophthora D	oot Pot:			

Phytophthora Root Rot:

RpS 1 a = resistant to races 1, 2, 10, 11, 13, 15, 18, 24, 26,

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

# **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.		Roundup2 Ready2 TECHNOLOGY	Insect Resistance Management Planty Reiga, Resoving Suthartyy	
47J65	Versatile hybrid with very good early vigor and stress toler- ance. Consistent ear development, above average test weight and drought tolerance scores. Roundup Ready® version of 47J66		Roundup Ready	2	
47J66	Versatile hybrid with very good early vigor and stress toler- ance. Consistent ear development, above average test weight and drought tolerance scores.		Ready2 TECHNOLOGY	Inset Resistance Management Paulog Relign, Presving January	
46R52	A superior yield go anywhere kind with a solid trait package. A workhorse with excellent late season stalks and plant health, that has top end potential and dual purpose ability.		Vipte	ra	
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		Roundup Ready	2	
MW 97A VT2P	Awesome early vigor coupled with strong stalks and roots make this workhorse hybrid a must have for the farm.		Roundup 2 Ready 2 TECHNOLOGY	Insect Resistance Management Parlig Reiger, Assavig Bulkeley	
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.		Roundup 2 Ready 2 TECHNOLOGY	Insect Resistance Management Padry Robus, Assaving Salaving	
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.		Ready2 TECHNOLOGY	Insect Resistance Management Paulty Reign, Asseving Balanity	
46T29	Big, tall, robust hybrid with good stalks and roots. Very good test weight with solid disease package. Best suited in zone and north.		Roundup 2 Ready 2 TECHNOLOGY	Faced Register Antonio	
45T56	Impressive yield stability across all yield enviroments. Medium statured plant height with good late season intactness and tremen- dous ear girth. Flex ear style lets it adapt well to moderate planting		Roundup2 Ready2	Insect Resistance Management	
	populations. Has strong response to fungicide applications.		TECHNOLOGY	Planting Relayor, Preserving Tachaology	
NEW! MW B101 AA	populations. Has strong response to fungicide applications. 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.	Ag	risure	ани ине на	VE
	This hybrids exceptional stalks and roots allow for big yield. It's consistent performance and outstanding agronomics give		TECHNOLOGY		VE
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. Excellent top end yield potential for productive acres. Rated very good for stress tolerance and excellent drought toler-		Roundup	Party New York	VE
MW B101 AA MW 103A VT2P	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. Excellent top end yield potential for productive acres. Rated very good for stress tolerance and excellent drought toler- ance. Excellent dry down allows northern movement. Strong emerging hybrid with a solid disease rating. The Agrisure Duracade 5222 E-Z Refuge trait stack gives it the above and below		Ready 2 TECHNOLOGY	rade ra	VE
MW B101 AA MW 103A VT2P 44V74	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. Excellent top end yield potential for productive acres. Rated very good for stress tolerance and excellent drought toler- ance. Excellent dry down allows northern movement. 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. Very high yielding hybrid that offers the advantage of Agrisure Artesian. Very flexible ear type that supports moderate		Dura Vipte	cade rai	VE
MW B101 AA MW 103A VT2P 44V74 44V83	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. Excellent top end yield potential for productive acres. Rated very good for stress tolerance and excellent drought toler- ance. Excellent dry down allows northern movement. 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. 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. This farmer friendly hybrid has excellent test weight. Its stellar stalks and roots give it an attractive fall appearance and intact- ness with consistent yield performance. Roundup Ready® version		Dura Vipte Vipte	cade rai	VE
MW B101 AA MW 103A VT2P 44V74 44V83 44V41	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. Excellent top end yield potential for productive acres. Rated very good for stress tolerance and excellent drought toler- ance. Excellent dry down allows northern movement. 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. 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. This farmer friendly hybrid has excellent test weight. Its stellar stalks and roots give it an attractive fall appearance and intact- ness with consistent yield performance. Roundup Ready® version of 44V40. This farmer friendly hybrid has excellent test weight. Its stellar stalks and roots give it an attractive fall appearance and intact- ness with consistent yield performance. VT Double PRO® version		Pura Vipte Vipte	cade rai	
MW B101 AA MW 103A VT2P 44V74 44V83 44V83 44V41 44V42	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. Excellent top end yield potential for productive acres. Rated very good for stress tolerance and excellent drought toler- ance. Excellent dry down allows northern movement. 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. 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. This farmer friendly hybrid has excellent test weight. Its stellar stalks and roots give it an attractive fall appearance and intact- ness with consistent yield performance. Roundup Ready® version of 44V40. This farmer friendly hybrid has excellent test weight. Its stellar stalks and roots give it an attractive fall appearance and intact- ness with consistent yield performance. VT Double PRO® version of 44V41 Very good roots, nice stalks, and really good vigor puts this hybrid at the top in the yield category. A must have in its		Vipter Vipter Vipter	cade rai	
MW B101 AA MW 103A VT2P 44V74 44V83 44V83 44V41 44V42 44R77	<ul> <li>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.</li> <li>Excellent top end yield potential for productive acres. Rated very good for stress tolerance and excellent drought toler- ance. Excellent dry down allows northern movement.</li> <li>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.</li> <li>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.</li> <li>This farmer friendly hybrid has excellent test weight. Its stellar stalks and roots give it an attractive fall appearance and intact- ness with consistent yield performance. Roundup Ready® version of 44V40.</li> <li>This farmer friendly hybrid has excellent test weight. Its stellar stalks and roots give it an attractive fall appearance and intact- ness with consistent yield performance. VT Double PRO® version of 44V41</li> <li>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.</li> <li>Yield! Yield! Yield! Sums up this show stopper. Good disease package combined with consistent girthy ear size and</li> </ul>		Ready Vipte Vipte Vipte Ready Control Ready Ready Ready Control Ready Re	cade rai	
MW B101 AA MW 103A VT2P 44V74 44V83 44V41 44V42 44V42 44R77 44D81	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. Excellent top end yield potential for productive acres. Rated very good for stress tolerance and excellent drought toler- ance. Excellent dry down allows northern movement. 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. 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. This farmer friendly hybrid has excellent test weight. Its stellar stalks and roots give it an attractive fall appearance and intact- ness with consistent yield performance. Roundup Ready® version of 44V40. This farmer friendly hybrid has excellent test weight. Its stellar stalks and roots give it an attractive fall appearance and intact- ness with consistent yield performance. VT Double PRO® version of 44V41 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. 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. The Trecepta® trait package allows this hybrid to be widely positioned east to west with good movement north to south.			cade rai	

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	87	1044	2015	мт	SD	32-36	6	8	8	6	8	8	6	6	6
	94	1240	2310	мт	SF	32-36	6	8	8	7	7	6	7	7	8
	94	1240	2310	мт	SF	32-36	6	8	8	7	7	6	7	7	8
	95	1280	2400	мт	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
ĺ	97	1197	2334	м	SF	30-34	8	7	8	7	7	6	7	7	5
	97	1228	2395	м	SF	30-34	6	6	6	7	7	6	8	7	5
	98	1270	2410	мт	F	28-34	7	7	7	8	8	7	6	6	8
	99	1237	2412	т	SF	30-34	8	7	8	7	8	6	8	7	8
	100	1260	2510	м	F	28-32	6	7	6	8	8	7	7	7	6
	101	1240	2450	м	SF	30-36	6	7	6	8	8	8	7	7	6
	103	1255	2500	м	SD	32-36	7	8	8	7	7	6	6	8	5
	105	1265	2490	м	SF	32-36	6	7	8	6	6	6	7	7	6
	107	1280	2455	м	F	30-34	8	8	8	6	7	6	7	6	8
	107	1284	2529	м	SF	30-34	7	7	7	8	8	8	9	8	6
	107	1284	2529	м	SF	30-34	7	7	7	8	8	8	9	8	6
	108	1234	2449	м	SF	30-36	7	7	8	8	7	6	6	6	5
	108	1310	2680	м	SD	32-36	6	7	8	7	7	6	7	7	6
	111	1370	2700	м	SD	32-36	6	7	7	8	7	6	7	6	7
	113	1360	2708	M	SF	32-36	6	6	6	8	8	6	8	7	7

# **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.
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.
NEW! 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.
NEW! 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 emer- gence 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 attrac- tive fall appearance and intactness with consistent yield performance.

RW 16 H		Bech of the second	Part Hol	Lar Jac	Por C	C. M. O. CO	The series	100, 100, 100,	St. Poor	St.	50 50 50 50 50 50 50 50 50 50 50 50 50 5	1, est 1, est	C Contraction of Cont	6-06-05 0100 0100 0100 0100
<b>₹</b> <sup>™</sup> 87	ි 1044	∞ 2015	२× MT	SD	32-36	ي و	8	8	ග 6	ි 8	ଙ 8	ي 6	<u>6</u>	6
89	1062	2027	мт	SD	30-36	7	8	8	6	6	6	6	6	7
94	1240	2310	МТ	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	т	SF	30-34	8	7	8	7	8	6	8	7	8
99	1260	2490	м	F	28-32	6	7	6	8	8	7	7	7	6
103	1255	2500	м	SD	32-36	7	8	8	7	7	6	6	8	5
104	1275	2575	мт	F	28-36	6	7	7	6	7	7	9	7	6
105	1295	2402	мт	SF	28-34	8	9	8	6	7	8	8	7	8
106	1280	2530	мт	SF	30-34	7	6	6	8	8	7	7	7	7
107	1284	2595	м	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
	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
	46R52	Viptera	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
	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
	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 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
	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
	44R77	VT2P RIB	108	4	3	2	3	3	1
	44D81	VT2P RIB	108	3	4	2	2	2	1
1.0	43V69	TRECEPTA®	111	4	3	2	3	4	1
	43V43	DG VT2P RIB	113	3	3	4	3	4	1

Stack/Glyphosph ground pests/Glyphosph

VT2P RIB-VT Double PRO® RIB Complete® DG VT2P RIB-DroughtGuard® Hybrids with VI Double PRO® RIB Complet TR- TRECEPTA® Trecepta® = Trecepta® RIB Complete

Duracade Viptera Trait Stack Gyphosphate Tolerance Product Ratings are based on the average performance of a hybrid grown over a wide range of climates and Extreme conditions may adversely affect the performance of these hybrids soil condition



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.

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

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Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed set forth in the technology agreement that you sign. By opening and us a han of seed you are reaffirming your chlinging to normality throse stewardship requirements.

### **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 floury 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		SDF 90 R	R	SDF 95		SDF 95	
Agronomics	9	Agronomics	10	Agronomics	9	Agronomics	9
Total Plant Yield	8	Total Plant Yield	10	Total Plant Yield	9	Total Plant Yield	9
Harvest Window	9						
Short Storage Period	9						
Ration Adaptability	10						
Feed Quality	9						
Fiber Digestibilty	8	Fiber Digestibilty	9	Fiber Digestibilty	9	Fiber Digestibilty	9
Starch Content	8	Starch Content	9	Starch Content	9	Starch Content	9
Starch Digestibilty	9						
	_						
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1	SDF 96 RR		STAN .	SDF 101 RR			SDF 105 RR		W. A. P. C. MARCHAR
×.	Agronomics	8	20X	Agronomics	9		Agronomics	9	
磷	otal Plant Yield	9	W.	Total Plant Yield	10		Total Plant Yield	8	
Â	larvest Window	8	NET.	Harvest Window	9		Harvest Window	9	A SALANA AND AND AND AND AND AND AND AND AND
	Short Storage Period	9	Act	Short Storage Period	9	A	Short Storage Period	9	
þ,	Ration Adaptability	10	210	Ration Adaptability	10		Ration Adaptability	10	A TASSAN A CANALAN
	Feed Quality	9	25	Feed Quality	9		Feed Quality	9	
Ŋ,	Fiber Digestibi <b>l</b> ty	8	AN	Fiber Digestibilty	8	A	Fiber Digestibilty	8	
	Starch Content	8		Starch Content	8		Starch Content	9	
	Starch Digestibilty	10	ESI	Starch Digestibilty	9		Starch Digestibilty	9	
8		M	12 m	A VESICATION DE		R.	I LAUNKER VAN	HA	A EPAKSE A ANG A AN

### **Corn Silage Products Disease Ratings and Fungicide**

Hybrid	Туре	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

Isolate your Floury Leafy

Never mix a Leafy with a different hybrid type within the field We recommend a 3/4" chop length when harvesting

Do not harvest excess corn as grain Store in silo or bunker for a minimum of 30 days

#### 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.

<u>Never mix a Leafy with a different hybrid type within the field...</u> because of differ- ences 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 ef- fective 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.

<u>Store in silo or bunker for a minimum of 30 days...</u> or until fermentation is com- plete. Since starch is readily available, there is no need to wait for 5-6 months before feeding.





要加予教育的工作和不同学

### CHOOSE YOUR LEVEL OF CORN EARWORM PROTECTION EVERY KERNEL COUNTS



CONT ONO WING ANEA							
	Dual-Mode-of- Action Products for corn earworm	Single-Mode-of	-Action Products fo	or corn earworm	Suppression	Only Products for a	corn earworm
	VT Double PRO® RIB Complete® Corn Blend¹	Agrisure Viptera® 3220 E-Z Refuge®	Agrisure Viptera® 3110	Optimum® Leptra™	Herculex® 1	Optimum® AcreMax®	Optimum® Intrasect®
PRIMARY PESTS			1		1	1	1
European corn borer	**	**	*	**	*	**	**
Southwestern corn borer	**	**	*	***	*	**	**
Corn earworm <sup>2</sup>	**	**	*	*			
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®
<b>REFUGE</b> (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
<b>REFUGE EXAMPLES</b> (Corn-Growing Area)							

\*\*\* Triple-mode activity \*\* Dual-mode activity \* Single-mode activity Modes of action equal control of pest VT Double PR0® RIB Complete® is a corn seed blend of 95% &r seed and 5% non-&r seed.

<sup>2</sup>Pioneer claims suppression of corn earworm on the Optimum<sup>®</sup> AcreMax<sup>®</sup> and Herculex<sup>®</sup> 1 labels; Syngenta claims suppression of corn earworm with *Bt*11.

Before opening a bag of seed, be sure to read, unders and accept the streadshift or payments, lackaling applicable relegance requirements for insect resists anagement, for the biotechnology trabs operand by opening and using a bag of seed, you are refirming your obligation and ascement to comple with the most treat state station longuirement





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



For more information, visit traits.bayer.com

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				
Aspergillis an Penicillium Seed Rot	X				
Pythium Damping Off	X	Х	Х	Х	Х
Rhizoctonia Damping Off	X	X	X	X	X
Pythium and Rhizoctonia Seed Rot and Seedling Blight	X	X	Х	X	Х
Seed Decay Fungi	X	X	X	X	X
Fusarium Damping Off, Seed Rot and Seedling Blight	X	Х	Х	X	Х
Phytopthora	X	X	X	X	X
Sudden Death Syndrome	X	Х	Х	Х	Х
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	Х	Х	Х	Х
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.



# **Soybean Varieties**

NEW!	Top end yield potential with a complete agronomic package bring this variety to the top in the early group 2	
21E10	maturity range.	Enlist E3 Soybeans
22E63	The complete package. This attractive plant has a great defensive package that includes above average white mold ratings, along with very good standability.	Enlist E3 Soybeans
NEW! 23E54	Big yielding variety that will work on all soil types and in all geography's combined with a well rounded disease package.	Enlist E3 Soybeans
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.	Enlist E3 Soybeans
NEW! 26E15	Attractive light tawny variety with a solid disease package. Medium tall bushy plant type with excellent yield potential.	Enlist E3 Sovbeans
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! 27E11	Class of the field in the mid to late group 2 with solid disease ratings will allow for a wide range of placement on all soil types. It will be a crowd pleaser.	Enlist E3 Soybeans
28T76	Attractive tawny that will go east and 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 G127
29E72	Big time yield in a medium tall package with very good standability is a must have full season bean.	Enlist ES Soybeans
30L10	With a unique look this light tawny/tan is a medium tall variety. It had excellent lodging scores and SDS tolerance. This variety has a wider plant stature to really help fill in the rows.	
30E66	A full season bean with an elite disease package that includes stacked PRR gene resistance (Rps1k, Rps3a)	Enlist E3 Sovbeans

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit 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 there in (www.corteva. us/Resources/traits-stewardship.html). To plant Enlist, Herculex and powerCore seed, you must have a limited license from Corteva Agriscience (or other approperiate affiliates). 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 term 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 and 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 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.

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2.2	мт	2	2	1	2.5	1.5	1.8	R3 MR14	G	w	Bf	т
2.3	м	1.5	2.2	2.7	2.1	1.3	1.7	R3 MR14	G	w	Bf	т
2.5	мт	2	2.5	1	2.5	1	2.5	R3 MR14	G	Р	IB	Br
2.6	мт	1.9	2	2	1	1.6	1.9	Peking	LT	Р	IB	т
2.6	мт	2	2	2.5	1.9	1.2	2	R3 MR14	G	Р	IB	т
2.7	мт	1.4	2	1	1.5	1.2	1.6	R3 MR14	G	Р	Bf	т
2.8	мт	1.7	2.5	3	2	1	2	R3 MR14	LT	Р	Br	т
2.9	М	1.6	2.9	3	2.8	1.3	1.8	R3 MR14	G	Р	IB	Br
3	мт	2	2.7	1	1.5	1	1.5	R3 MR14	LT	Р	Br	т
3	мт	1.3	2	2.2	1	1.5	1.5	R3 MR14	G	w	Bf	т

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

Enlist E3° soybeans seeds containing the Enlist° trait can only be used to plant a single commerical 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 Agree-ment and Enlist ° Soybean Product Use Guide. U.S. patents for Dow Agroscience tecchnologies can be found at the following webpage: www. corteva.us/Resources/traits-stewardship.html

### Advanced soybean traits . for advanced weed control



#### **NOW AVAILABLE**



The Enlist<sup>™</sup> 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.

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### ENLIST® WEED CONTROL SYSTEM-GET CONTROL OF TOUGH WEEDS

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

2,4-D choline   G	lyphosate   Glufosinate
Enlist Duo® COLEX-D' technology	<ul> <li>Convenient proprietary blend of 2,4-D choline and glyphosate</li> <li>The two modes of action work together to deliver control of yield- robbing weeds and help prevent resistance</li> </ul>
Enlist One®	<ul> <li>Straight goods 2,4-D choline with additional tank-mix flexibility</li> </ul>
HERBICIDE	<ul> <li>Provides additional tank-mix flexibility with Durango<sup>®</sup> DMA<sup>®</sup> herbicide Liberty<sup>®</sup> herbicide and</li> </ul>

flexibility with Durango® DMA® herbicide, 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





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# Passing on the knowledge **is priceless**

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