

2024

# PRODUCT GUIDE

CORN & SOYBEANS

**Titan***pro*

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## TITAN PRO SEED

The agriculture industry is constantly challenging you to grow more with less despite the numerous obstacles you face each year. From inclement weather to pests and diseases, from volatile markets to changing consumer demands, you push forward with strength and determination year after year. You continue to farm because you respect the land and take pride in your lifestyle. You continue to farm because you are resilient.

Even in the face of adversity, we believe that every farmer deserves access to the latest technology and solutions that help you succeed. That's why we strive to bring innovation and opportunity to every farmer. When you plant Titan Pro seed, you choose a partner dedicated to providing you with advanced trait technologies, exceptional product performance, and local support from planting to harvest.

TOGETHER WE WILL TAKE RISKS.  
TOGETHER WE WILL LEARN.  
TOGETHER WE WILL BE RESILIENT.



## CORN

Behind every corn hybrid, you can find a dedicated agronomist with a vested interest in your success. Each year, our seed team is committed to hand selecting an elite portfolio of corn genetics that provides you with the proven performance you expect and deserve, even on your toughest acres. This season we're proud to bring you the newest innovations in trait technologies and 14 new Titan Pro hybrids.

## NUMBERING SYSTEM

**26-02 PCE**

Relative Maturity (102)      Trait Stack





Titan Pro Brand	Hybrid Details Sorted by Relative Maturity						Plant Characteristics							Agronomic Characteristics										Disease Tolerance						Hybrid Positioning & Adaptability										Titan Pro Brand
	Trait	Page	Relative Maturity	Required Refuge	Herbicide Tolerance	Refuge in a Bag	GDU's to Mid-Pollination	GDU's to Black Layer	Plant Height	Ear Height	Ear Type	Population	Test Weight		Yield for Maturity	Root Strength	Stalk Strength	Green Snap	Stay Green	Stress Tolerance	Emergence	Leaf Angle	Goss's Wilt	Anthraxnose Stalk Rot	Common Rust	Gray Leaf Spot	Northern Leaf Blight	Tar Spot Complex	Fungicide Response	Harvestability	No-Till	Corn on Corn	Light Soil	Heavy Soil	Marginal Fertility	Highly Productive	Dual Purpose			
83-87 2P	VT2PRIB	7	87	5% RIB	RR	✓	1180	2260	MT	MH	SF	M-MH	3		4	4	4	3	3	4	5	SE	4	3	4	3	4	2	4	4	5	4	4	4	4	4	4	5	83-87 2P	
82-90 2P	VT2PRIB	7	90	5% RIB	RR	✓	1220	2285	M	M	SF	M-MH	3		4	4	4	4	3	4	5	SE	3	4	3	3	4	3	4	5	5	4	4	4	4	4	4	3	82-90 2P	
20-92	CONV	7	92	None	None		1220	2280	M	M	SF	M-MH	3		4	4	4	4	3	4	5	SE	3	4	3	3	4	3	4	5	5	4	4	4	4	4	4	3	20-92	
91-95	CONV	8	95	None	None		1255	2360	M	M	SF	M-MH	4		5	5	4	4.5	3	4	5	SE	3	4	5	3	3	3	4	5	5	4	4	4	4	4	4	4	91-95	
82-95 2P	VT2PRIB	8	95	5% RIB	RR	✓	1260	2365	M	M	SF	M-MH	4		5	5	4	4.5	3	4	5	SE	3	4	5	3	3	3	4	5	5	4	4	4	4	4	4	4	82-95 2P	
85-96	CONV	8	96	None	None		1270	2370	MT	M	SF	M-MH	3		5	4	4	4	5	4	5	SE	5	4	4	4	4	3	4	5	5	4	4	4	4	4	5	5	85-96	
38-96 <span>NEW</span>	CONV	9	96	None	None		1280	2265	MT	M	F	M-MH	3.5		5	4	4	4	4	4.5	4	SE	4	4	4	4	4	3.5	4	4	4.5	4	3.5	5	3.5	5	4	4	38-96 <span>NEW</span>	
28-96 PCE	PCE	9	96	5%	PCE Flexibility	✓	1280	2265	MT	M	F	M-MH	3.5		5	4	4	4	4	4.5	4	SE	4	4	4	4	4	3.5	4	4	4.5	4	3.5	5	3.5	5	4	4	28-96 PCE	
37-97 DV <span>NEW</span>	DV	9	97	5% RIB	GT/LL	✓	1290	2390	M	MH	F	M-MH	4		5	4	5	4	4	4	4	SE	5	4	-	4	4	3.5	4	4	5	4.5	3	4	3	5	3	37-97 DV <span>NEW</span>		
TP 70-98	CONV	-	98	None	None		1260	2450	MS	M	SF	MH-H	4		4	5	4	4	3	4	4	SE	3	3	4	3	4	2	4	4	4	3	3	4	4	5	3	TP 70-98		
21-98	CONV	10	98	None	None		1300	2480	M	M	SF	M-MH	3		5	4	4	3	4	4	5	E	4	4	-	3	3	3	5	4	5	4	4	5	5	5	3	21-98		
11-98 2P	VT2PRIB	10	98	5% RIB	RR	✓	1300	2480	M	M	SF	M-MH	3		5	4	4	3	4	4	5	E	4	4	-	3	3	3	5	4	5	4	4	5	5	5	3	11-98 2P		
23-98 SS	SSRIB	10	98	5% RIB	RR/LL	✓	1240	2400	MT	MH	SF	M-MH	4		5	4	4	4	4	4	5	E	3.5	4	-	4	4	3	5	4	4	4	5	4	5	4	5	23-98 SS		
92-99 2P	VT2PRIB	11	99	5% RIB	RR	✓	1275	2465	MT	MH	SF	M-MH	4		5	4	4	4	3	4	4	SE	3	4	-	3	3	3	5	4	4	4	4	4	4	4	4	4	92-99 2P	
26-00	CONV	11	100	None	None		1300	2490	MT	M	SF	M-MH	3		5	4	5	3	4	4	4	SE	4	3	3	4	3	3	5	4	4	3	4	4	4	4	4	3	26-00	
22-00 2P	VT2PRIB	-	100	5% RIB	RR	✓	1280	2500	M	MH	SD	M-MH	4		4	5	4	3	4	4	4	H	3	4	4	3	3	3	5	5	4	3	4	4	4	4	3	22-00 2P		
30-00 SS <span>NEW</span>	SSRIB	12	100	5% RIB	RR/LL	✓	1240	2450	M	M	SF	M	4		5	5	4	4	4	4	4	SE	4	4.5	4	3	4	3	5	5	4	4.5	5	4	5	4	3	30-00 SS <span>NEW</span>		
16-00 5222	DV	11	100	5% RIB	GT/LL	✓	1300	2490	MT	M	SF	M-MH	3		5	4	5	3	4	4	4	SE	4	3	3	4	3	3	5	4	4	4	4	4	4	4	3	16-00 5222		
84-01	CONV	12	101	None	None		1290	2550	MT	M	SD	M-MH	3		5	4	4	4	4	4	5	SE	4	3	3	3	3	3	5	4	5	3	4	4	4	5	4	84-01		
26-01	CONV	13	101	None	None		1300	2445	MT	M	SF	M-MH	4		5	5	5	4.5	5	4	4	SE	4	4	4	4	4	4.5	4	4	5	4	3.5	4	4	5	4	4	26-01	
91-02	CONV	-	102	None	None		1295	2550	MT	M	D	MH	4		4	3	5	4	4	3	4	SE	4	4	4	4	4	-	4	5	4	4	3	5	3	4	4	91-02		
26-02 PCE	PCE	13	102	5%	PCE Flexibility	✓	1305	2450	MT	M	SF	M-MH	4		5	5	5	4.5	5	4	4	SE	4	4	4	4	4	4.5	4	4	5	4	3.5	4	4	5	4	4	26-02 PCE	
TP 40-03	CONV	-	103	None	None		1305	2580	MT	M	SF	MH	3		4	4	4	4	4	4	4	SE	5	3	4	4	3	2	4	4	4	3	4	4	4	4	5	TP 40-03		
84-03 2P	VT2PRIB	12	103	5% RIB	RR	✓	1300	2575	MT	M	SD	M-MH	3		4	4	4	4	4	4	5	SE	4	3	3	3	3	3	5	4	5	3	4	4	4	5	4	84-03 2P		
26-03 5222	DV	13	103	5% RIB	GT/LL	✓	1300	2585	T	MH	SF	M	4		4	5	5	3	4	4	4	SE	4	4	-	3	3	4	5	4	4	5	4	4	4	5	4	26-03 5222		

### CORN TRAIT DESCRIPTIONS

CONV – Conventional corn

**PCE (Refuge Advanced)® RA** – PowerCore® Enlist® has two advanced trait packages, with three modes of action against above-ground pests. Herbicide flexibility with tolerance to 2,4-D choline in Enlist® herbicides, glyphosate, glufosinate and FOP herbicides.

**VT2PRIB** – VT Double PRO® RIB Complete® above ground protection with glyphosate herbicide tolerance.

**DGVT2PRIB** – The DroughtGard® gene helps the plant create proteins that are essential for growth, helping to support yield opportunity when water is scarce. VT Double PRO® RIB Complete® above ground protection only with glyphosate herbicide tolerance.

**SSRIB** – SmartStax® RIB Complete® has the broadest spectrum of insect control for above and below ground; with glyphosate and glufosinate herbicide tolerance.

**SSPRIB** – SmartStax® PRO RIB Complete® combines the benefits of SmartStax® Technology with an additional, RNAi-based mode of action. It is the first product with 3 modes of action for corn rootworm control.

**DV** – DuracadeViptera™ controls 16 above and below ground insects while providing the convenience of an E-Z Refuge® seed blend with glyphosate and glufosinate herbicide tolerance.

### CORN CHARACTERISTICS CHART KEY

<b>Herbicide Tolerance</b> RR = Roundup® Tolerance LL = LibertyLink® Tolerance GT = Glyphosate Tolerance PCE Flexibility = RR, LL, 2,4-D Choline & FOP Herbicides	<b>Rating Scale</b> 5 = Excellent 4 = Very Good 3 = Average 2 = Below Average 1 = Poor	<b>Plant Height</b> S = Short MS = Medium Short M = Medium MT = Medium Tall T = Tall	<b>Ear Height</b> L = Low ML = Medium Low M = Medium MH = Medium High H = High	<b>Ear Type</b> F = Flex SF = Semi-Flex SD = Semi-Determinate D = Determinate	<b>Recommended Population</b> L = Low M = Medium MH = Medium High H = High	<b>Test Weight</b> 1-5 Scale (3 = 56 lb. test weight) Higher score indicates heavier test weight	<b>Leaf Angle</b> E = Erect SE = Semi-Erect H = Horizontal D = Drooping
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All ratings presented are from past performance and do not ensure future results.

Titan Pro Brand	Hybrid Details Sorted by Relative Maturity						Plant Characteristics							Agronomic Characteristics								Disease Tolerance						Hybrid Positioning & Adaptability										Titan Pro Brand	
	Trait	Page	Relative Maturity	Required Refuge	Herbicide Tolerance	Refuge in a Bag	GDU's to Mid-Pollination	GDU's to Black Layer	Plant Height	Ear Height	Ear Type	Population	Test Weight		Yield for Maturity	Root Strength	Stalk Strength	Green Snap	Stay Green	Stress Tolerance	Emergence	Leaf Angle	Goss's Wilt	Anthraxnose Stalk Rot	Common Rust	Gray Leaf Spot	Northern Leaf Blight	Tar Spot Complex	Fungicide Response	Harvestability	No-Till	Corn on Corn	Light Soil	Heavy Soil	Marginal Fertility	Highly Productive	Dual Purpose		
24-04	CONV	15	104	None	None		1305	2600	MT	MH	SF	M-MH	3		5	4	3.5	4	4	3	4	SE	4	3	3	3	4	3.5	5	4	4	4	3.5	4	4	5	3	24-04	
34-04 DG2P <span>NEW</span>	DG2PRIB	14	104	5% RIB	RR	✓	1290	2605	MT	MH	F	M-MH	4		5	3.5	4	4	3	4	4	SE	5	4	-	4	3	3	5	4	4	4	4	4	4	5	4	34-04 DG2P <span>NEW</span>	
82-04 2P	VT2PRIB	14	104	5% RIB	RR	✓	1305	2610	MT	M	SD	M-MH	5		5	4	4	4	4	4	3	H	4	3	-	3	3	3	5	4	3	4	3	4	4	4	4	82-04 2P	
35-04 SS <span>NEW</span>	SSRIB	14	104	5% RIB	RR/LL	✓	1290	2605	MT	MH	F	M-MH	4		5	3.5	4	4	3	4	4	SE	5	4	-	4	3	3	5	4	4	4	4	4	4	5	4	35-04 SS <span>NEW</span>	
22-04 SS	SSRIB	14	104	5% RIB	RR/LL	✓	1310	2610	MT	M	SD	M-MH	5		5	4	4	4	4	4	3	H	4	3	-	3	3	3	5	4	3	4	3	4	4	4	4	22-04 SS	
24-05 PCE	PCE	15	105	5%	PCE Flexibility	✓	1305	2630	MT	MH	SF	M-MH	3		5	4	4	4	4	3	4	SE	4	3	3	3	4	3.5	5	4	4	4	3.5	4	4	5	3	24-05 PCE	
36-06 <span>NEW</span>	CONV	15	106	None	None		1330	2700	MT	M	SF	M-MH	4		5	4.5	4	4	4	4.5	4	SE	4	4	-	4	4	4	4	4	4	4	4	4	4	4	2	36-06 <span>NEW</span>	
37-06 PCE <span>NEW</span>	PCE	15	106	5%	PCE Flexibility	✓	1330	2700	MT	M	SF	M-MH	4		5	4.5	4	4	4	4.5	4	SE	4	4	-	4	4	4	4	4	4	4	4	4	4	4	2	37-06 PCE <span>NEW</span>	
96-06 2P	VT2PRIB	16	106	5% RIB	RR	✓	1330	2650	M	M	SD	M-MH	4		5	4	4	3	4	4	4	SE	4	3	-	4	4	3	4	4	4	4	4	4	4	4	3	96-06 2P	
32-06 SSP <span>NEW</span>	SSPRIB	16	106	5% RIB	RR/LL	✓	1320	2600	M	M	SD	M-MH	4		5	5	5	4.5	3	4	5	SE	4	3.5	4	3	3	3	5	4	4	4	5	5	4	5	2	32-06 SSP <span>NEW</span>	
23-06 SS	SSRIB	17	106	5% RIB	RR/LL	✓	1330	2660	M	M	SF	M-MH	5		4	4	4	4	4	4	3	H	5	3	4	3	3	3	4	5	3	5	4	4	4	4	2	23-06 SS	
23-08	CONV	-	108	None	None		1290	2720	MT	MH	SF	M-MH	5		5	3	4	3.5	4	4	5	SE	3.5	4	3	5	4.5	3	5	4	5	4	4	4	5	5	5	23-08	
38-08 <span>NEW</span>	CONV	17	108	None	None		1350	2500	MT	M	SF	M-MH	4		5	4	5	4	4	4	4	SE	4	4.5	4	4	4	4	4	4	3.5	4	4	4	4	4	5	4	38-08 <span>NEW</span>
39-08 PCE <span>NEW</span>	PCE	17	108	5%	PCE Flexibility	✓	1350	2500	MT	M	SF	M-MH	4		5	4	5	4	4	4	4	SE	4	4.5	4	4	4	4	4	4	3.5	4	4	4	4	4	5	4	39-08 PCE <span>NEW</span>
92-09	CONV	18	109	None	None		1345	2720	MS	ML	SD	M-MH	3		5	5	4	4	3	3	4	SE	4	4	-	3	4	3	5	4	4	4	4	3	4	4	3	92-09	
94-09 2P	VT2PRIB	18	109	5% RIB	RR	✓	1350	2730	M	M	SD	M-MH	4		5	4	3	3	3	4	3	SE	5	3	-	3	4	3	4	3	4	4	4	4	4	4	3	94-09 2P	
24-09 SS	SSRIB	18	109	5% RIB	RR/LL	✓	1355	2735	M	M	SD	M-MH	4		5	4	3	3	3	4	3	SE	5	3	-	3	4	3	4	3	4	4	4	4	4	4	3	24-09 SS	
30-10 <span>NEW</span>	CONV	19	110	None	None		1390	2570	M	M	F	M-MH	4		5	4	4	4	5	4	5	SE	4	4	4	4	4	4	5	4	5	4	4	4	4	5	5	30-10 <span>NEW</span>	
31-10 PCE <span>NEW</span>	PCE	19	110	5%	PCE Flexibility	✓	1390	2570	M	M	F	M-MH	4		5	4	4	4	5	4	5	SE	4	4	4	4	4	4	5	4	5	4	4	4	4	4	5	5	31-10 PCE <span>NEW</span>
11-11	CONV	19	111	None	None		1320	2790	MT	M	SF	M-MH	4		5	4	4	3.5	4	4	3.5	SE	3.5	3	3	4	4	3	4	3	3	5	5	5	5	5	5	11-11	
32-12 <span>NEW</span>	CONV	20	112	None	None		1340	2610	MT	M	SF	M-MH	4		5	4	4.5	4	4	4	4	SE	4	4.5	4	4	4	4	5	4	4	4	4	4	4	5	5	32-12 <span>NEW</span>	
33-12 PCE <span>NEW</span>	PCE	20	112	5%	PCE Flexibility	✓	1340	2610	MT	M	SF	M-MH	4		5	4	4.5	4	4	4	4	SE	4	4.5	4	4	4	4	5	4	4	4	4	4	4	5	5	33-12 PCE <span>NEW</span>	
12-12 2P	VT2PRIB	20	112	5% RIB	RR	✓	1300	2780	M	M	SF	M-MH	3.5		4	5	4	4.5	3.5	5	4	SE	4	4	3	4	4	3	4	4	4	4	5	4	4	3	12-12 2P		
18-12 SS	SSRIB	21	112	5% RIB	RR/LL	✓	1310	2775	MT	MH	SF	MH-H	4		4	4	4	4	4	3.5	4	SE	4.5	4	3	3.5	4	3	5	4	4	5	4	5	4	5	3	18-12 SS	
28-13	CONV	21	113	None	None		1350	2700	MT	MH	F	L-MH	4		5	4	4	4.5	5	4	4	SE	4.5	4	4	4	4	4	4	4	4	5	4	5	4	5	4	28-13	
28-14 PCE	PCE	21	114	5%	PCE Flexibility	✓	1360	2720	MT	MH	F	L-MH	4		5	4	4	4.5	5	4	4	SE	4.5	4	4	4	4	4	4	4	4	5	4	5	4	5	4	28-14 PCE	
82-14 2P	VT2PRIB	22	114	5% RIB	RR	✓	1410	2830	MT	MH	SF	M-MH	5		5	4	5	3	5	4	4	H	3	5	3	3	5	2.5	4	5	4	4	4	4	4	4	82-14 2P		
TP 68-14 SS	SSRIB	-	114	5% RIB	RR/LL	✓	1420	2840	T	MH	SD	M-MH	4		4	4	4	4	4	4	4	SE	4	3	4	4	4	3	4	5	4	4	4	4	4	5	4	TP 68-14 SS	

### CORN TRAIT DESCRIPTIONS

CONV – Conventional corn

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All ratings presented are from past performance and do not ensure future results.

83-87<sub>2P</sub>

87 RM

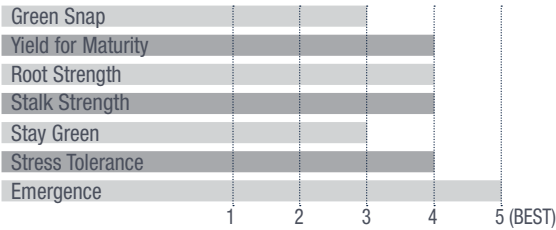
✔ RR   ● LL   |   ● RW   ✔ ECB   |   ✔ Refuge In Bag



EXCELLENT HYBRID FOR EARLY PLANTING & REDUCED TILLAGE

- Early flowering hybrid with good southern movement
- Strong performance across all environments
- Great option for tough acres
- Dual purpose hybrid for silage & grain

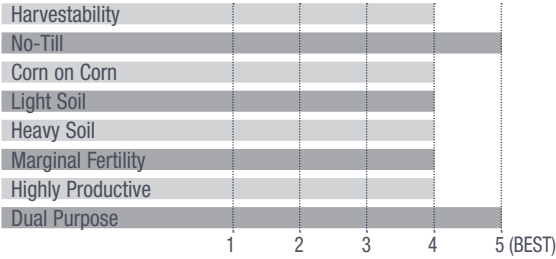
AGRONOMIC CHARACTERISTICS



DISEASE TOLERANCE RATINGS



HYBRID POSITIONING & ADAPTABILITY



PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
UMN	Rothsay	MN	83-87 2P	242.0	1	12
Pro 81	St. Cloud	MN	83-87 2P	238.7	3	15
Pro 81	Madison	MN	83-87 2P	224.4	5	15
UMN	Staples	MN	83-87 2P	252.0	3	12
FIRST	Foley	MN	83-87 2P	232.0	6	36

*\*Performance results from trials conducted in 2018. No product recommendation by F.I.R.S.T. or other third parties is implied.*

82-90<sub>2P</sub>

90 RM

✔ RR   ● LL   |   ● RW   ✔ ECB   |   ✔ Refuge In Bag

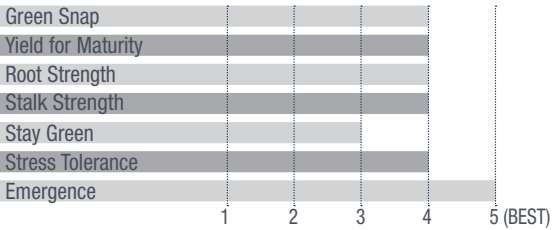


ALSO AVAILABLE AS **Titan<sup>pro</sup>** Conventional

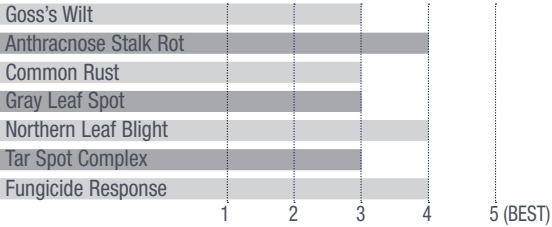
LEADING PERFORMER WITH BROAD ADAPTABILITY

- Strong emergence & early plant vigor
- Healthy plant with consistent, girthy, semi-flex ears
- Handles tough acres with very good drought tolerance
- Very good stalks & roots for late harvestability

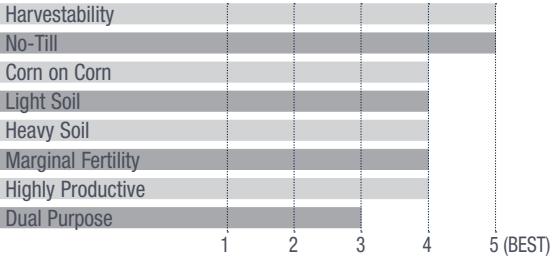
AGRONOMIC CHARACTERISTICS



DISEASE TOLERANCE RATINGS



HYBRID POSITIONING & ADAPTABILITY



PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
UMN	Rothsay	MN	82-90 2P	258.0	1	16
FIRST	Felton	MN	82-90 2P	176.7	2	44
FIRST	Foley	MN	82-90 2P	214.5	3	60
FIRST	RRSO Summary	MN	82-90 2P	179.3	3	44
UMN	Morris	MN	20-92	229.0	4	11

*\*Performance results from trials conducted in 2018 & 2020. No product recommendation by F.I.R.S.T. or other third parties is implied.*

ALSO AVAILABLE AS

20-92

● RR   ● LL   |   ● RW   ● ECB   |   ● Refuge In Bag



82-95<sub>2P</sub>

95 RM

✔ RR   ● LL   |   ● RW   ✔ ECB   |   ✔ Refuge In Bag

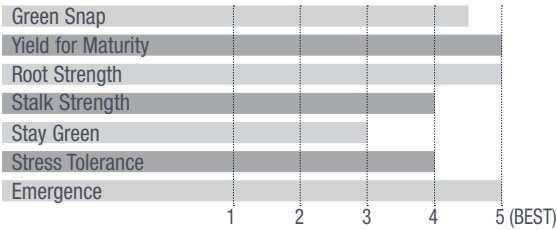


ALSO AVAILABLE AS **Titan<sup>pro</sup>** Conventional

GREAT HYBRID WITH TOP-END YIELD POTENTIAL IN THIS MATURITY

- Strong emergence & early plant vigor for early planting
- Very good stalks & excellent roots for late season standability
- Semi-flex ear & drought tolerance for tougher acres
- Powerhouse hybrid that will move north & south of zone
- Contains ASR gene for stalk rot control

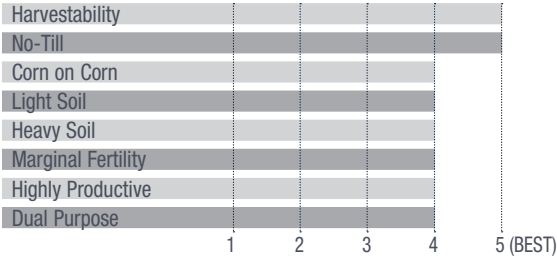
AGRONOMIC CHARACTERISTICS



DISEASE TOLERANCE RATINGS



HYBRID POSITIONING & ADAPTABILITY



PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
FIRST	Foley	MN	82-95 2P	218.9	1	60
FIRST	Clear Lake	MN	82-95 2P	259.4	1	36
FIRST	Taylor Falls	MN	82-95 2P	242.2	1	36
FIRST	Arlington	SD	82-95 2P	225.9	1	45
FIRST	MNEC Summary	MN	82-95 2P	234.1	2	36

*\*Performance results from trials conducted in 2018-2020. No product recommendation by F.I.R.S.T. or other third parties is implied.*

ALSO AVAILABLE AS

91-95

● RR   ● LL   |   ● RW   ● ECB   |   ● Refuge In Bag



85-96

96 RM

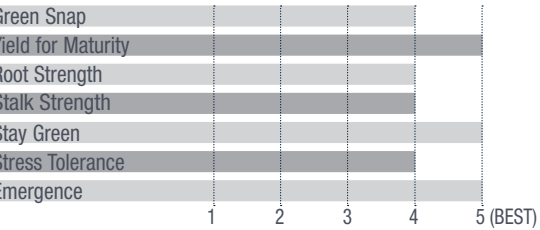
● RR   ● LL   |   ● RW   ● ECB   |   ● Refuge In Bag



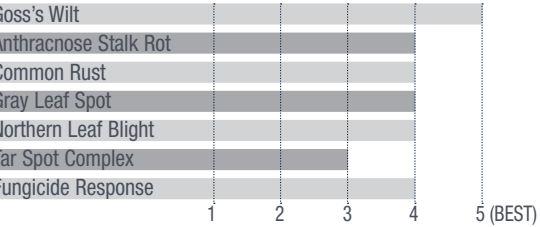
CONSISTENT CONVENTIONAL HYBRID WITH GREAT YIELD POTENTIAL

- Top performance across a wide range of environments
- Outstanding stalks, roots, and Goss's Wilt tolerance
- Consistent ear on healthy plant
- Great dual purpose hybrid

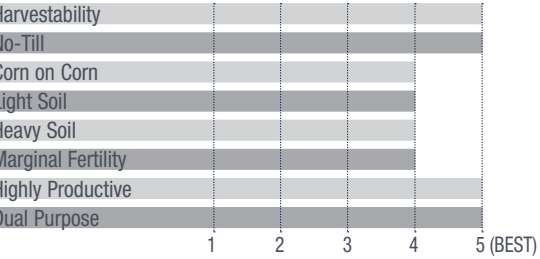
AGRONOMIC CHARACTERISTICS



DISEASE TOLERANCE RATINGS



HYBRID POSITIONING & ADAPTABILITY



PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
UMN	Morris	MN	85-96	257.0	1	23
FIRST	Lamberton	MN	85-96	254.1	2	48
FIRST	Clinton	MN	86-96 2P	233.2	2	63
FIRST	MNSO Summary	MN	86-96 2P	239.7	3	48
FIRST	MNWC Summary	MN	86-96 2P	208.2	5	63

*\*Performance results from trials conducted in 2020. No product recommendation by F.I.R.S.T. or other third parties is implied.*



28-96

PCE

96 RM

✔RR✔LL✔2,4-D Choline✔FOP✔RW✔ECB✔Refuge In Bag

POWERCORE

Enlist

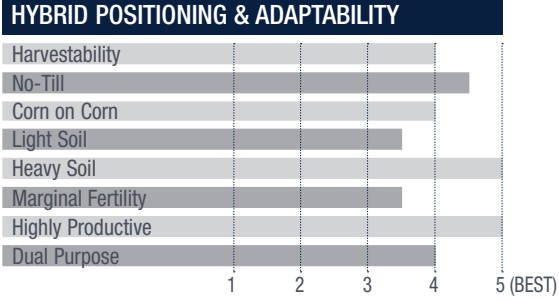
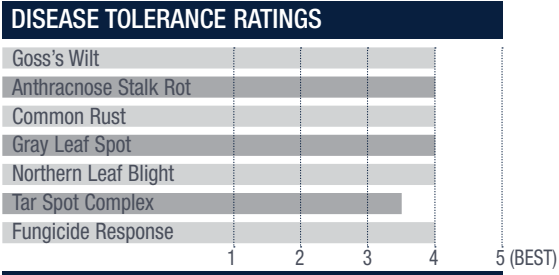
ALSO AVAILABLE AS

Titanpro

Conventional

POWERCORE® ENLIST® OPTION AT 96 RM

- Healthy & clean fall appearance with good disease tolerance
- Very good stalks & roots
- Flex ear with medium placement & good grain quality
- Consistent performance across soil types



ALSO AVAILABLE AS

38-96

NEW

✔RR✔LL✔RW✔ECB✔Refuge In Bag

Titanpro

Conventional

37-97

DV

97 RM

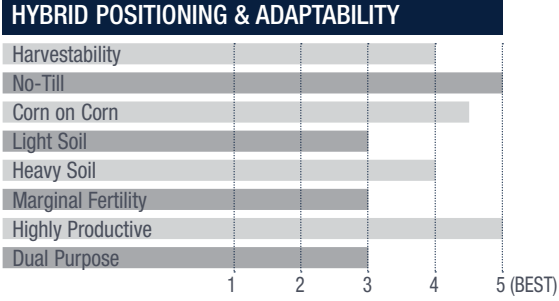
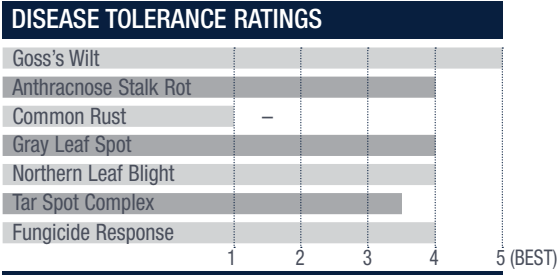
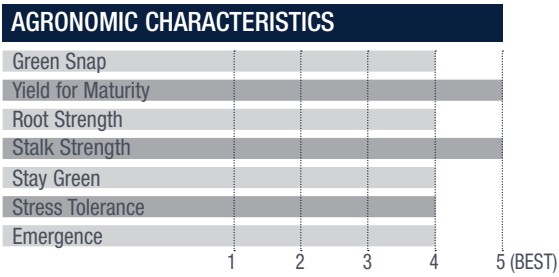
✔GT✔LL✔RW✔ECB✔Refuge In Bag

Duracade

Viptera

HIGH YIELDER ACROSS THE NORTHERN CORN BELT

- Dependable stalks & roots with high test weight
- Keep in higher yield environments & good soils
- Excellent vigor & no-till hybrid
- Keep population medium to medium high with fixed ear



11-98

2P

98 RM

✔RR✔LL✔RW✔ECB✔Refuge In Bag

VTDoublePRO

RIB COMPLETE

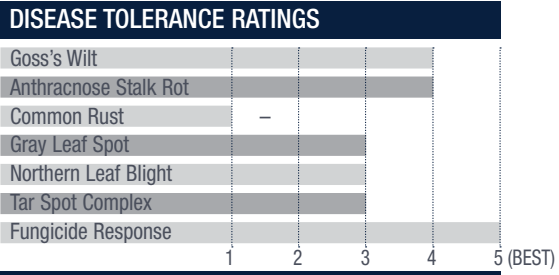
ALSO AVAILABLE AS

Titanpro

Conventional

HIGH YIELDING LEAD WITH BROAD ADAPTABILITY

- Stable performance across low & high yield environments
- Fast ground emergence
- Very good Goss's Wilt tolerance
- Nice semi-flex ear that flares at harvest
- Responds well to fungicide application



PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
FIRST	Lester Prairie	MN	11-98 2P	236.6	1	48
FIRST	Mansfield	SD	11-98 2P	275.7	1	63
FIRST	Paullina	IA	11-98 2P	194.4	3	60
UMN	Hutchinson	MN	11-98 2P	237.0	4	37
FIRST	Montevideo	MN	11-98 2P	210.1	5	48

\*Performance results from trials conducted in 2021. No product recommendation by F.I.R.S.T. or other third parties is implied.

ALSO AVAILABLE AS

21-98

✔RR✔LL✔RW✔ECB✔Refuge In Bag

Titanpro

Conventional

23-98

SS

98 RM

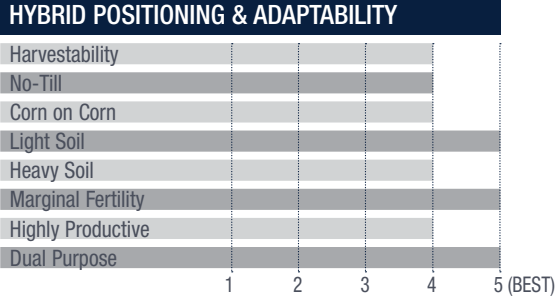
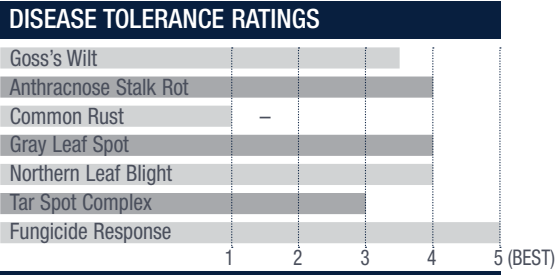
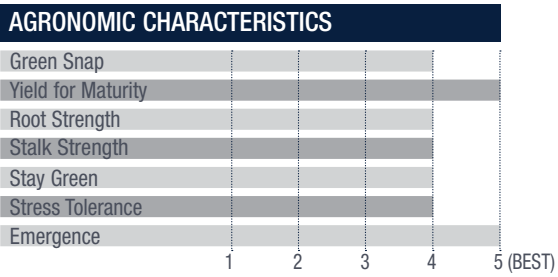
✔RR✔LL✔RW✔ECB✔Refuge In Bag

SmartStax

RIB COMPLETE

EXCELLENT TOP-END YIELD POTENTIAL WITH A WIDE AREA OF ADAPTATION

- Strong disease package with late season intactness & stay green
- Long, girthy, semi-flex ear style that adapts to moderate & high populations
- Performs across multiple environments with good southern movement
- Very good corn on corn product



92-992P

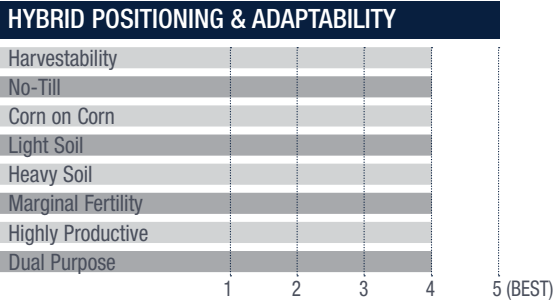
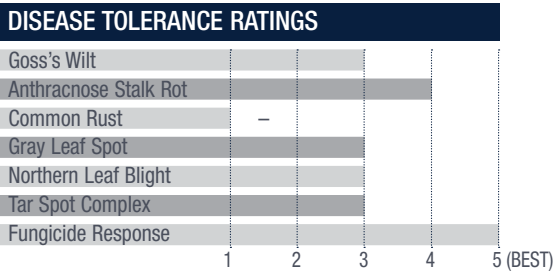
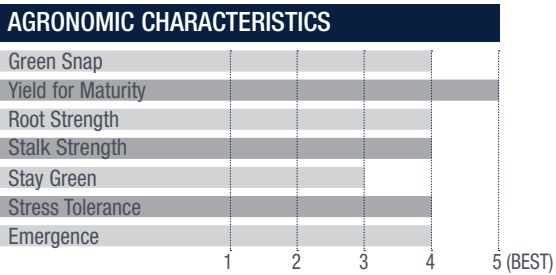
99 RM

✔RR✔LL✔RW✔ECB✔Refuge In Bag



STRONG HYBRID WITH THE ABILITY TO MOVE NORTH OF ZONE

- Medium tall plant with very good late season intactness
- Contains ASR gene for stalk rot control
- Hybrid stature gives the opportunity for a dual purpose
- Excellent performance with proven yield results



PERFORMANCE HIGHLIGHTS						
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
FIRST	MNSE Summary	MN	92-99 2P	241.0	2	60
FIRST	Cannon Falls	MN	92-99 2P	270.7	1	60
FIRST	Truman	MN	92-99 2P	232.6	2	80
FIRST	Osage	IA	92-99 2P	249.6	2	60
FIRST	Dell Rapids	SD	92-99 2P	263.4	2	60

\*Performance results from trials conducted in 2019-2021. No product recommendation by F.I.R.S.T. or other third parties is implied.

16-005222

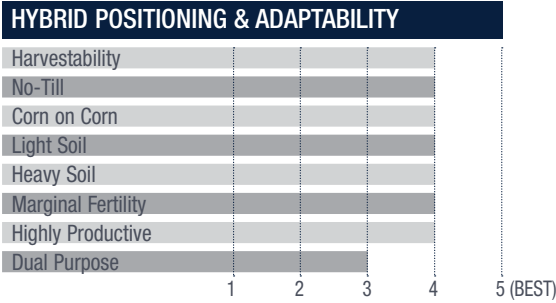
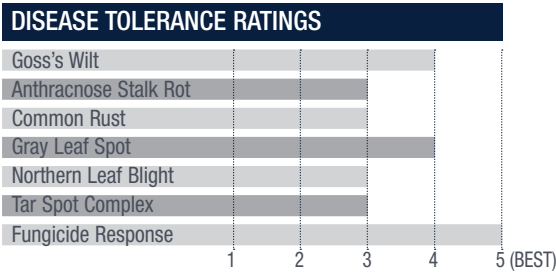
100 RM

✔GT✔LL✔RW✔ECB✔Refuge In Bag



WIDELY ADAPTED HYBRID WITH STRONG AGRONOMICS

- Excellent fall appearance
- Very good Goss's Wilt tolerance
- Exceptional stalks & roots
- Responds well to fungicide application



PERFORMANCE HIGHLIGHTS						
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
FIRST	Mankato	MN	26-00	266.4	1	80
FIRST	Ventura	IA	26-00	255.6	1	60
FIRST	Lamberton	MN	26-00	248.5	2	80
FIRST	MNSW Summary	MN	26-00	244.4	2	80
FIRST	Nerstrand	MN	26-00	243.5	3	71

\*Performance results from trials conducted in 2020. No product recommendation by F.I.R.S.T. or other third parties is implied.

ALSO AVAILABLE AS

26-00

✔RR✔LL✔RW✔ECB✔Refuge In Bag

Titan Pro Conventional

30-00ss

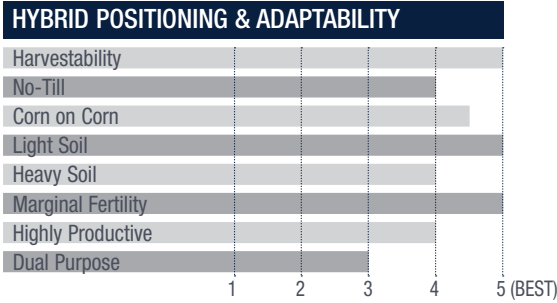
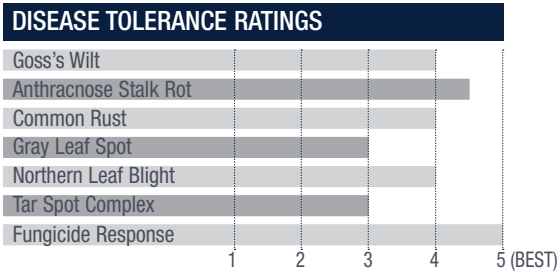
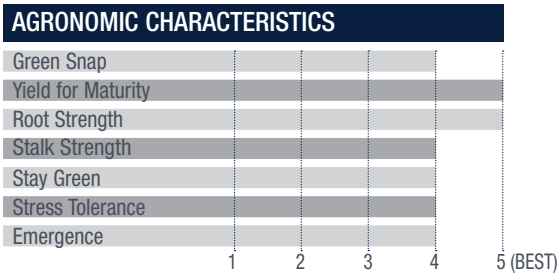
100 RM

✔RR✔LL✔RW✔ECB✔Refuge In Bag



SOLID AGRONOMICS THAT CAN HANDLE TOUGH VARIABLE GROUND

- Nice late season appearance
- Contains ASR gene for stalk rot control
- Very good Goss's Wilt tolerance with low green snap risk
- Very good drought tolerance



84-01

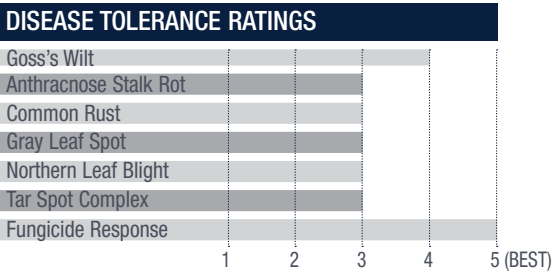
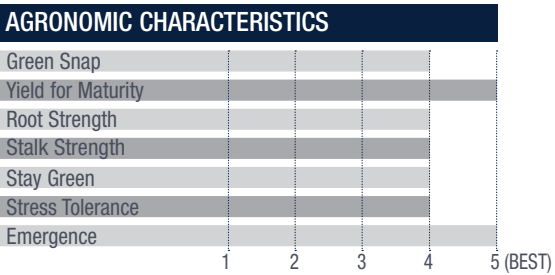
101 RM

✔RR✔LL✔RW✔ECB✔Refuge In Bag



CONSISTENT HIGH YIELDS EACH YEAR

- Strong emergence & early plant vigor for early planting
- Very good Goss's Wilt tolerance with low green snap risk
- Strong stalks & roots contribute to a great fall appearance
- Consistent ears & kernel depth



PERFORMANCE HIGHLIGHTS						
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
FIRST	MNSE Summary	MN	84-01	252.0	1	72
FIRST	IANO Summary	IA	84-01	240.3	1	60
FIRST	MNSW Summary	MN	84-01	227.7	1	72
FIRST	Nerstrand	MN	84-01	273.6	1	72
ISU	Nashua	IA	84-01	226.8	1	32

\*Performance results from trials conducted in 2021. No product recommendation by F.I.R.S.T. or other third parties is implied.

ALSO AVAILABLE AS

84-032P

✔RR✔LL✔RW✔ECB✔Refuge In Bag

VT Double PRO RIB COMPLETE

26-02

PCE

102 RM

✔ RR✔ LL✔ 2,4-D Choline✔ FOP✔ RW✔ ECB✔ Refuge In Bag



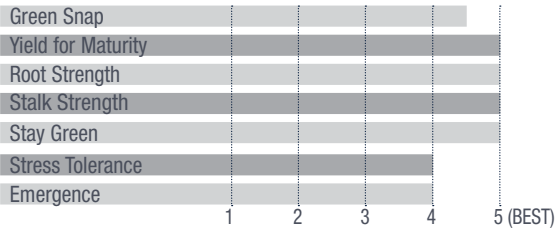
ALSO AVAILABLE AS

TitanproConventional

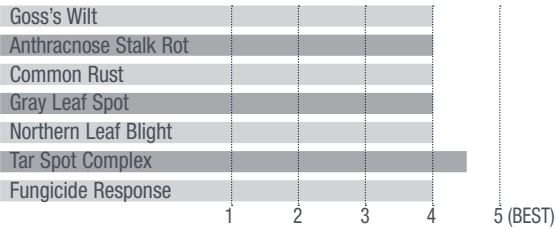
POWERCORE® ENLIST® OPTION AT 102 RM

- Very good performance against Tar Spot complex
- Healthy & showy fall appearance
- Excellent agronomics
- Very good stalks & roots
- Great plant integrity

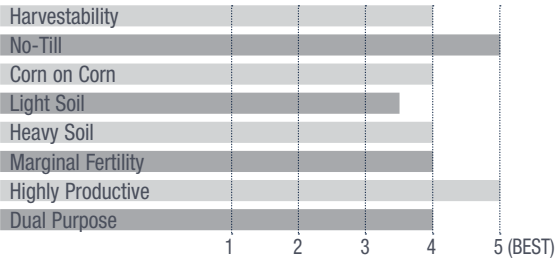
AGRONOMIC CHARACTERISTICS



DISEASE TOLERANCE RATINGS



HYBRID POSITIONING & ADAPTABILITY



PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
ISU	Oelwein	IA	26-02 PCE	247.0	2	33
FIRST	New Hampton	IA	26-02 PCE	265.5	5	72
FIRST	Nerstrand	MN	26-02 PCE	249.9	6	72
FIRST	Nerstrand	MN	26-02 PCE	249.9	6	72
ISU	Marble Rock	IA	26-02 PCE	192.8	8	33

*\*Performance results from trials conducted in 2022. No product recommendation by F.I.R.S.T. or other third parties is implied.*

ALSO AVAILABLE AS

26-01

✔ RR✔ LL✔ RW✔ ECB✔ Refuge In Bag



26-03

5222

103 RM

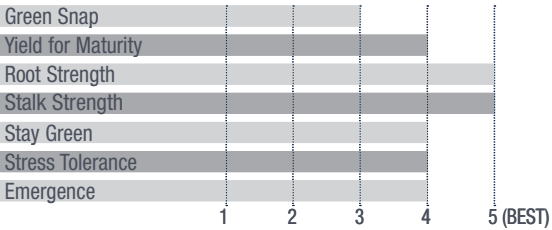
✔ GT✔ LL✔ RW✔ ECB✔ Refuge In Bag



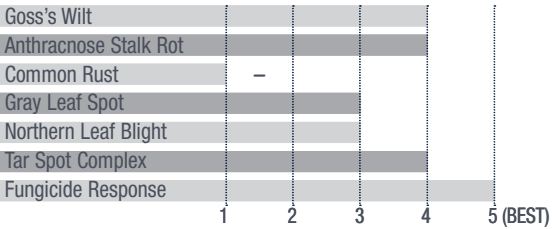
OFFERS SUPERIOR INSECT PROTECTION TO MAXIMIZE YIELD

- Two modes of action for broad lep, corn borer, & corn rootworm
- Widely adapted hybrid across all yield environments
- Nice fall appearance
- Very good test weight & fungicide response

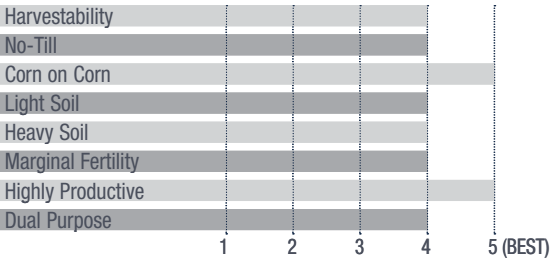
AGRONOMIC CHARACTERISTICS



DISEASE TOLERANCE RATINGS



HYBRID POSITIONING & ADAPTABILITY



PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
ISU	Pocahontas	IA	26-03 5222	227.2	2	32
ISU	Corwith	IA	26-03 5222	217.0	4	32
UMN	Waseca	MN	26-03 5222	260.0	6	20
MN Seed	Eagle Lake	MN	26-03 5222	279.8	3	14
MN Seed	Raymond	MN	26-03 5222	261.2	5	28

*\*Performance results from trials conducted in 2020-2021. No product recommendation by F.I.R.S.T. or other third parties is implied.*

82-04

2P

104 RM

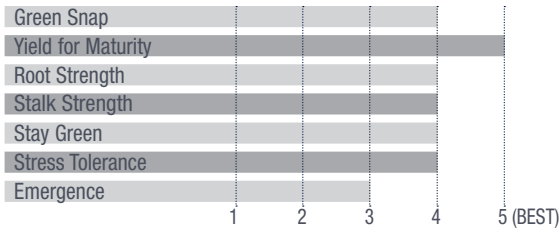
✔ RR✔ LL✔ RW✔ ECB✔ Refuge In Bag



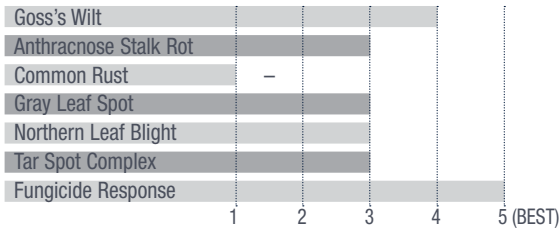
STRONG STALKS & GOOD ROOTS GIVE IT A CLEAN FALL APPEARANCE

- Very good Goss's Wilt tolerance with low green snap risk
- Responds to fungicide applications very well
- Moves north of zone

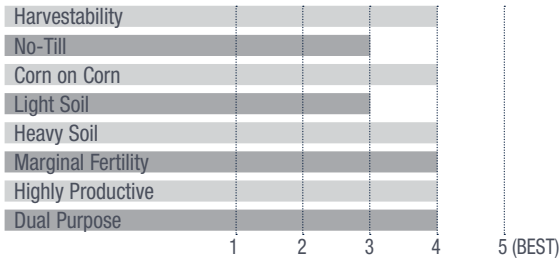
AGRONOMIC CHARACTERISTICS



DISEASE TOLERANCE RATINGS



HYBRID POSITIONING & ADAPTABILITY



PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
FIRST	Eyota	MN	82-04 2P	252.5	2	66
UMN	Lamberton	MN	82-04 2P	250.0	2	17
County	Gaylord	MN	82-04 2P	214.4	1	12
FIRST	MINSE Summary	MN	82-04 2P	239.6	4	66
County	New Ulm	MN	82-04 2P	241.3	1	25

*\*Performance results from trials conducted in 2019-2020. No product recommendation by F.I.R.S.T. or other third parties is implied.*

ALSO AVAILABLE AS

22-04

✔ RR✔ LL✔ RW✔ ECB✔ Refuge In Bag



34-04

DG2P

104 RM

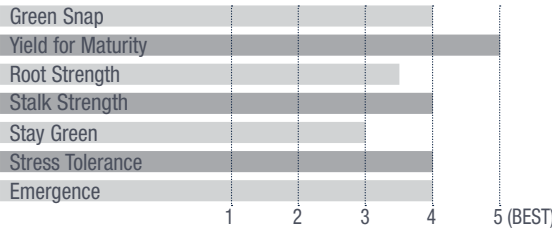
✔ RR✔ LL✔ RW✔ ECB✔ Refuge In Bag



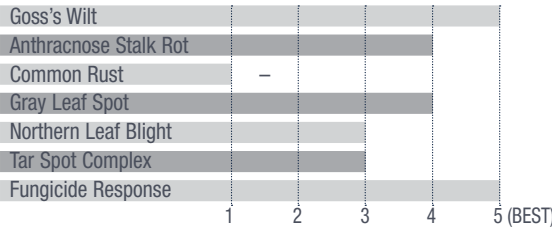
WIDELY ADAPTED HYBRID THAT WORKS ACROSS ALL SOILS

- Very long ears with excellent tip fill
- Excellent Goss's Wilt rating
- Flowers late for maturity with rapid drydown
- Great response to fungicide application

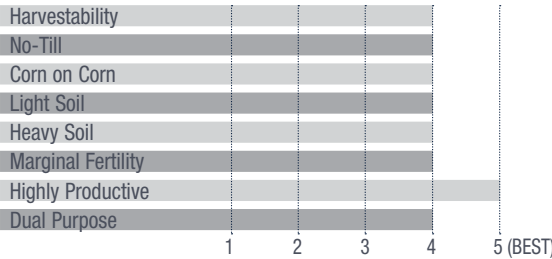
AGRONOMIC CHARACTERISTICS



DISEASE TOLERANCE RATINGS



HYBRID POSITIONING & ADAPTABILITY



ALSO AVAILABLE AS

35-04

✔ RR✔ LL✔ RW✔ ECB✔ Refuge In Bag





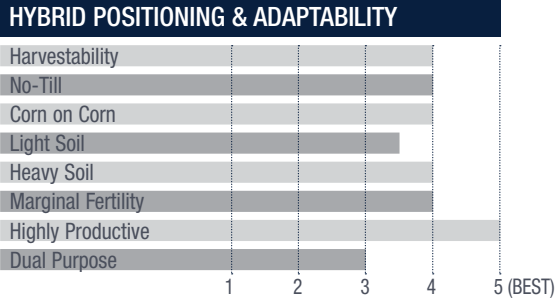
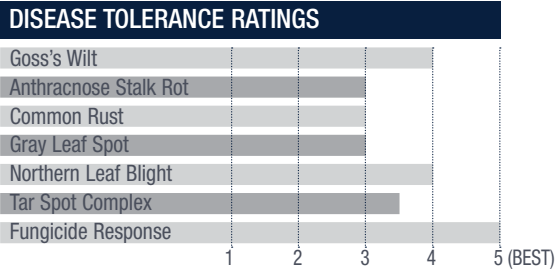
24-05PCE105 RM

✓RR✓LL|✓2,4-D Choline✓FOP|●RW✓ECB|✓Refuge In Bag



POWERCORE® ENLIST® OPTION AT 105 RM WITH BIG YIELDS

- Good tolerance to NCLB, Goss’s Wilt, & Tar Spot
- Keep in zone & move north
- Very good fungicide response
- Girthy ear with deep kernels
- Harvest timely



TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
UMN	Rochester	MN	24-04	306.0	1	33
UMN	Morris	MN	24-04	246.0	2	20
FIRST	Sioux Center	IA	24-04	278.1	3	66
FIRST	MNSW Summary	MN	24-04	240.9	2	42
FIRST	IANC Summary	IA	24-04	230.9	2	71

\*Performance results from trials conducted in 2020-2022. No product recommendation by F.I.R.S.T. or other third parties is implied.

ALSO AVAILABLE AS

24-04

●RR●LL|●RW●ECB|●Refuge In Bag

TitanproConventional

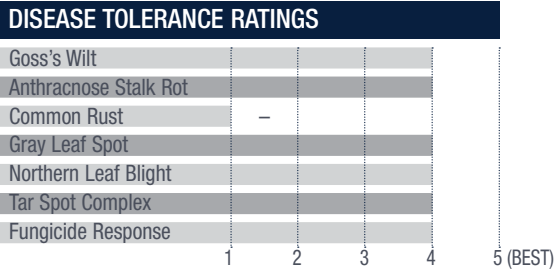
37-06PCE106 RM

✓RR✓LL|✓2,4-D Choline✓FOP|●RW✓ECB|✓Refuge In Bag



HIGH PERFORMING POWERCORE® ENLIST® HYBRID WITH EXCELLENT AGRONOMICS

- Very strong disease package including Goss’s Wilt & Tar Spot tolerance
- Attractive late season eye appeal with stay green & intactness
- Great test weight with outstanding grain quality
- Widely adapted across soil types & populations



ALSO AVAILABLE AS

36-06

●RR●LL|●RW●ECB|●Refuge In Bag

TitanproConventional

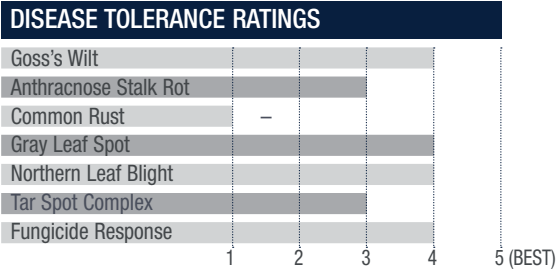
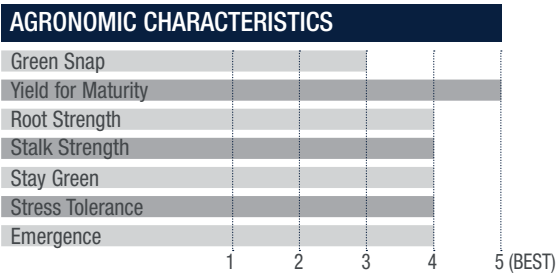
96-062P106 RM

✓RR●LL|●RW✓ECB|✓Refuge In Bag



BROADLY ADAPTED HYBRID WITH TOP-END YIELD PERFORMANCE ACROSS ENVIRONMENTS

- Very clean & showy product during fall
- Excellent agronomic & disease ratings at this RM
- Great test weight with outstanding grain quality
- Excellent performance with proven yield results



TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
FIRST	IANC Summary	IA	96-06 2P	240.2	1	72
FIRST	Plymouth	IA	96-06 2P	235.5	1	72
FIRST	Moivre	IA	96-06 2P	258.1	1	72
ISU	Pocahontas	IA	96-06 2P	215.3	2	72
FIRST	Plymouth	IA	96-06 2P	229.2	2	71

\*Performance results from trials conducted in 2019-2020. No product recommendation by F.I.R.S.T. or other third parties is implied.

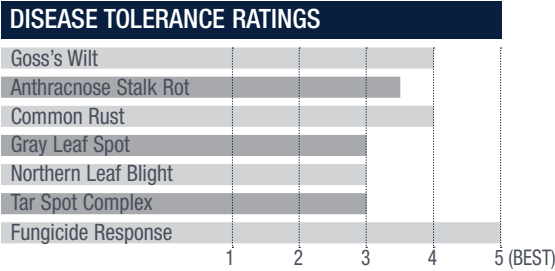
32-06SSP106 RM

✓RR✓LL|✓RW✓ECB|✓Refuge In Bag



NEW VERSATILE SMARTSTAX® PRO HYBRID WITH EAST TO WEST ADAPTABILITY

- Solid stalks, roots, & green snap scores
- Nice plant stature with good field appearance
- Performs best in zone & moves south



23-06<sub>SS</sub>

106 RM

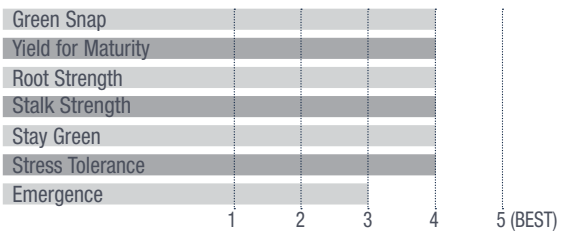
✓RR ✓LL | ✓RW ✓ECB | ✓Refuge In Bag



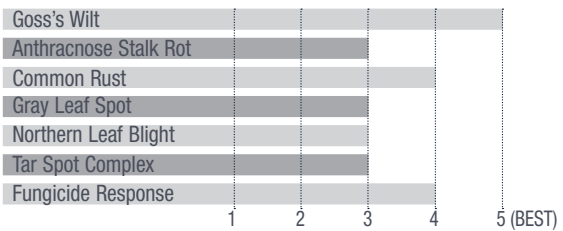
RELIABLE PERFORMANCE WITH WIDE ADAPTABILITY

- Very good root & stalk ratings
- Very good Goss's Wilt & green snap tolerance
- Semi-flex ear with excellent test weight
- Average performance against Tar Spot complex

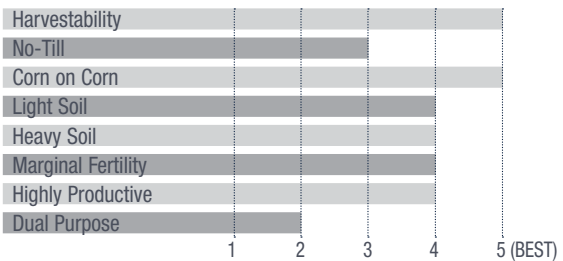
AGRONOMIC CHARACTERISTICS



DISEASE TOLERANCE RATINGS



HYBRID POSITIONING & ADAPTABILITY



PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
FIRST	Britt	IA	20-05	271.8	1	66
FIRST	Postville	IA	23-06 SS	287.8	3	62
FIRST	Thomson	IL	23-06 SS	234.3	10	62
FIRST	NCTS Summary	IA	23-06 SS	240.9	7	62

\*Performance results from trials conducted in 2020-2021. No product recommendation by F.I.R.S.T. or other third parties is implied.

39-08<sub>PCE</sub>

108 RM

✓RR ✓LL | ✓2,4-D Choline ✓FOP | ✓RW ✓ECB | ✓Refuge In Bag

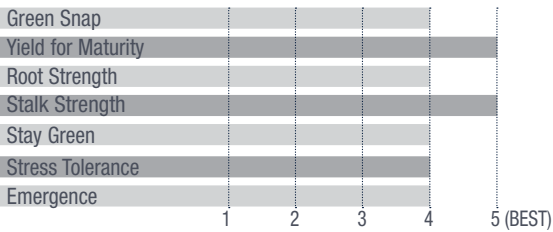


ALSO AVAILABLE AS Titanpro Conventional

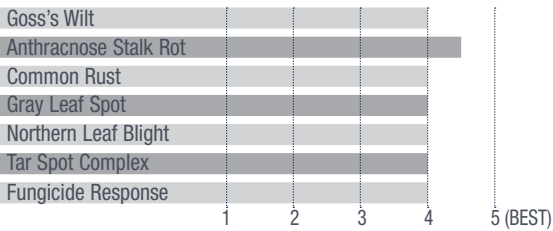
HIGH PERFORMING POWERCORE® ENLIST® HYBRID WITH EXCELLENT AGRONOMICS

- Outstanding NCLB, Goss's Wilt, & Tar Spot ratings
- Great late season stalk strength
- Medium tall plant with medium ear placement
- Above average test weight

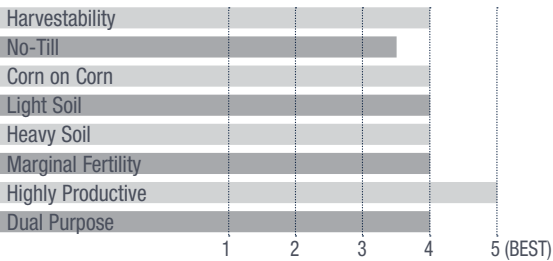
AGRONOMIC CHARACTERISTICS



DISEASE TOLERANCE RATINGS



HYBRID POSITIONING & ADAPTABILITY



ALSO AVAILABLE AS

38-08

NEW

✓RR ✓LL | ✓RW ✓ECB | ✓Refuge In Bag



92-09

109 RM

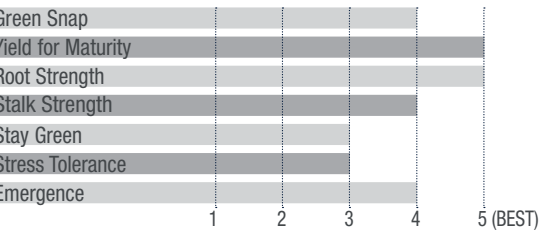
✓RR ✓LL | ✓RW ✓ECB | ✓Refuge In Bag



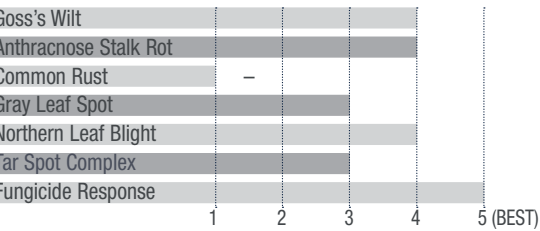
MEDIUM SHORT PLANT HEIGHT WITH GREAT LATE SEASON STANDABILITY

- Average Tar Spot rating
- Excellent roots & very good stalks
- Handles moving north of zone very well
- Proven performance year after year

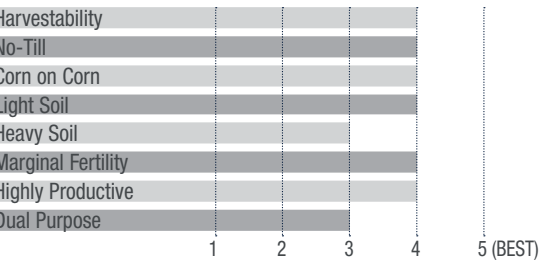
AGRONOMIC CHARACTERISTICS



DISEASE TOLERANCE RATINGS



HYBRID POSITIONING & ADAPTABILITY



PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
FIRST	Sioux Center	IA	92-09	293.6	2	59
ISU	Oelwein	IA	92-09	238.4	3	39
ISU	Ames	IA	92-09	248.5	4	39
FIRST	Albert City	IA	92-09	284.8	4	59
ISU	Nashua	IA	92-09	215.8	1	52

\*Performance results from trials conducted in 2020-2021. No product recommendation by F.I.R.S.T. or other third parties is implied.

94-09<sub>2P</sub>

109 RM

✓RR ✓LL | ✓RW ✓ECB | ✓Refuge In Bag

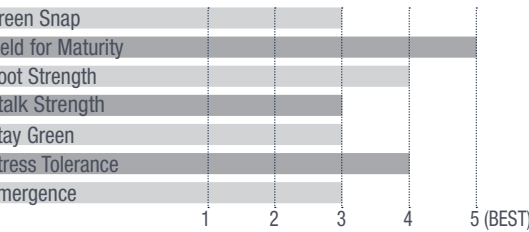


ALSO AVAILABLE AS SmartStax RIB COMPLETE

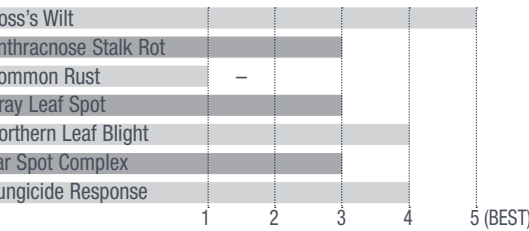
PROVEN HYBRID THAT CAN TOP THE YIELD CHARTS IN HIGH FARM MANAGEMENT SYSTEMS

- Excellent Goss's Wilt tolerance
- Push the population to medium high for full potential
- Great hybrid in zone & moving south
- Responds well to fungicide & sidedress application for top-end yield

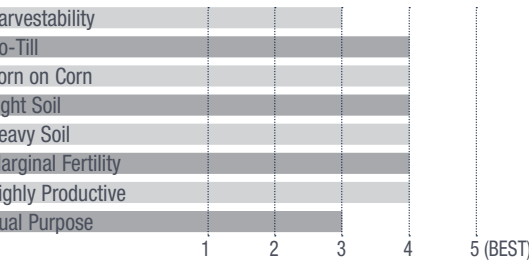
AGRONOMIC CHARACTERISTICS



DISEASE TOLERANCE RATINGS



HYBRID POSITIONING & ADAPTABILITY



PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
FIRST	IANW Summary	IA	94-09 2P	248.8	1	66
FIRST	Keystone	IA	94-09 2P	272.3	1	50
FIRST	Slater	IA	94-09 2P	272.9	1	54
FIRST	IAWC Summary	IA	94-09 2P	263.9	1	54
FIRST	Sully	IA	94-09 2P	289.9	1	48

\*Performance results from trials conducted in 2019, 2020 & 2022. No product recommendation by F.I.R.S.T. or other third parties is implied.

ALSO AVAILABLE AS

24-09<sub>SS</sub>

✓RR ✓LL | ✓RW ✓ECB | ✓Refuge In Bag



31-10 PCE

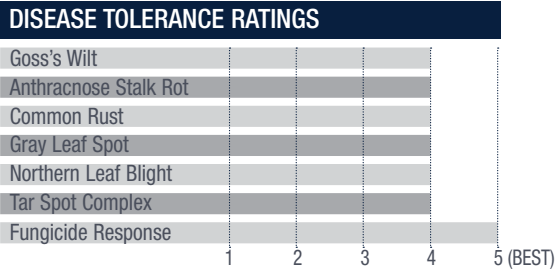
NEW110 RM

✓ RR ✓ LL ✓ 2,4-D Choline ✓ FOP ✓ RW ✓ ECB ✓ Refuge In Bag



EXCELLENT TOP-END YIELD POTENTIAL  
WITH A WIDE AREA OF ADAPTATION

- Great appearance all season long
- Strong stalks & late season stay green
- Very girthy ear with good flex
- Great response to fungicide application



ALSO AVAILABLE AS

30-10

NEW

RR LL RW ECB Refuge In Bag

Titanpro Conventional

11-11

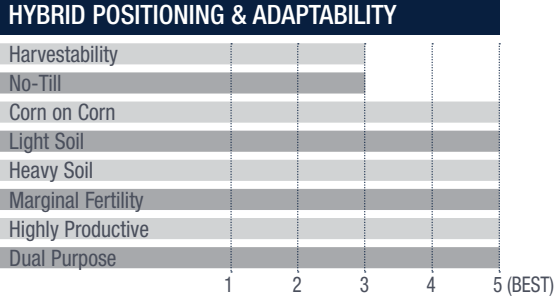
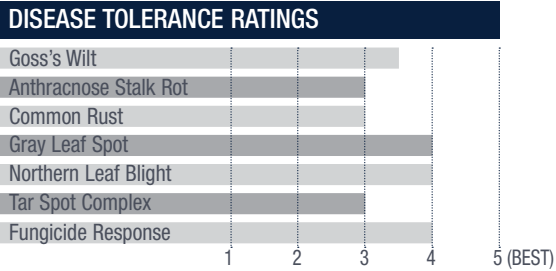
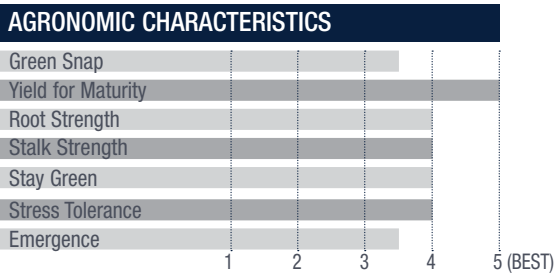
111 RM

RR LL RW ECB Refuge In Bag



WIDELY ADAPTED HYBRID WITH OUTSTANDING  
AGRONOMIC PACKAGE & TEST WEIGHT

- Balanced ear style with good tip fill & husk coverage
- Works across various soil types
- Responds very well to fungicide applications
- Excellent dual purpose hybrid



PERFORMANCE HIGHLIGHTS						
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
FIRST	Hinton	IA	11-11	269.1	1	59
ISU	Atlantic	IA	11-11	296.1	3	24
FIRST	Moorland	IA	11-11	296.8	4	59
FIRST	Albert City	IA	11-11	242.6	2	72
ISU	Keystone	IA	11-11	248.6	5	46

\*Performance results from trials conducted in 2021-2022. No product recommendation by F.I.R.S.T. or other third parties is implied.

33-12 PCE

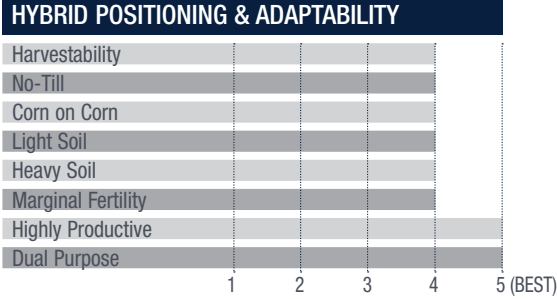
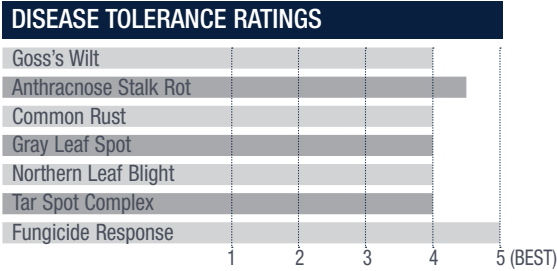
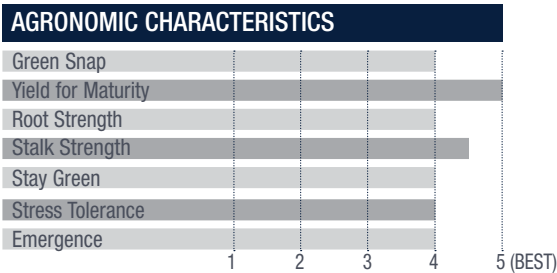
NEW112 RM

✓ RR ✓ LL ✓ 2,4-D Choline ✓ FOP ✓ RW ✓ ECB ✓ Refuge In Bag



POWERCORE® ENLIST® OPTION WITH  
EXCELLENT TOP-END YIELD POTENTIAL

- Strong stalks late into fall
- Good test weight & grain quality
- Great hybrid within & south of zone
- Dual purpose hybrid option



ALSO AVAILABLE AS

32-12

NEW

RR LL RW ECB Refuge In Bag

Titanpro Conventional

12-12 2P

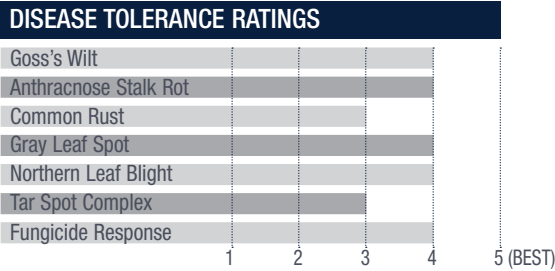
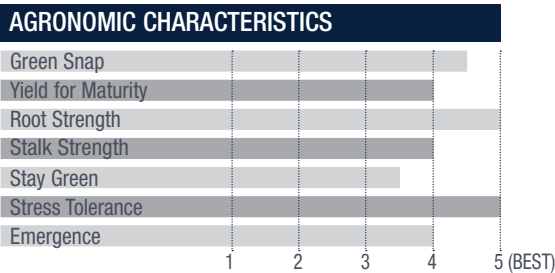
112 RM

✓ RR LL RW ✓ ECB ✓ Refuge In Bag



CONSISTENT HYBRID WITH WIDE  
ADAPTATION ACROSS ALL ENVIRONMENTS

- Outstanding stalks & roots with very low green snap risk
- Strong disease package including Goss's Wilt tolerance
- Girthy, semi-flex ear for medium & high planting populations
- Attractive harvest appearance



PERFORMANCE HIGHLIGHTS						
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
ISU	Clarence	IA	12-12 2P	239.7	16	40
ISU	Ames	IA	12-12 2P	218.5	18	40
ISU	Keystone	IA	12-12 2P	232.3	21	40
ISU	Clarence	IA	12-12 2P	264.6	4	46

\*Performance results from trials conducted in 2021-2022. No product recommendation by F.I.R.S.T. or other third parties is implied.



18-12<sub>SS</sub>

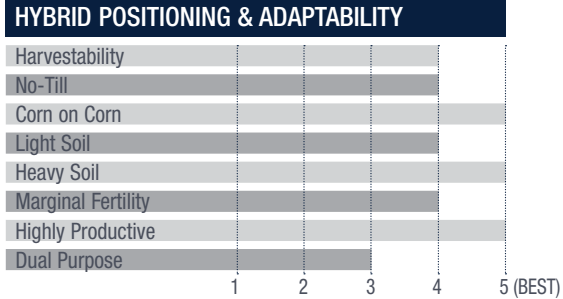
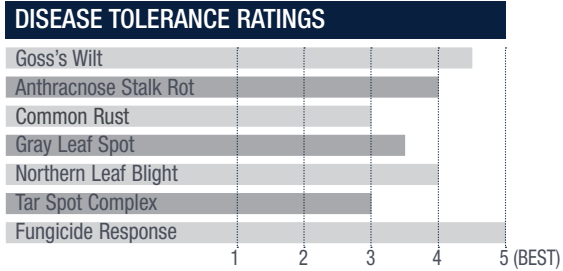
112 RM

✓RR ✓LL | ✓RW ✓ECB | ✓Refuge In Bag



ATTRACTIVE SMARTSTAX® HYBRID WITH TOP-END YIELD & LOW GREEN SNAP RISK

- Impressive agronomics including Goss’s Wilt & NCLB tolerance
- Tremendous ear consistency with large, deep kernels
- Medium tall plant with very good standability & late season intactness
- Adaptation east to west with best performance at medium high populations



PERFORMANCE HIGHLIGHTS						
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
ISU	Crawfordsville	IA	18-12 SS	225.9	6	24
ISU	Batavia	IA	18-12 SS	199.5	7	24
ISU	Atlantic	IA	18-12 SS	290.7	9	24
FIRST	Washington	IA	18-12 SS	258.4	16	60

*\*Performance results from trials conducted in 2021. No product recommendation by F.I.R.S.T. or other third parties is implied.*

28-14<sub>PCE</sub>

114 RM

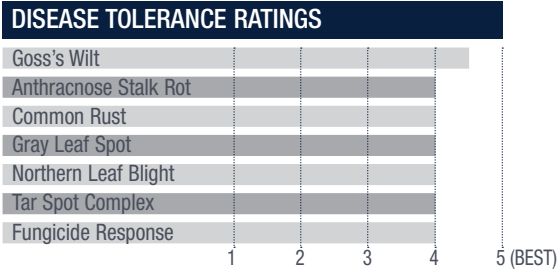
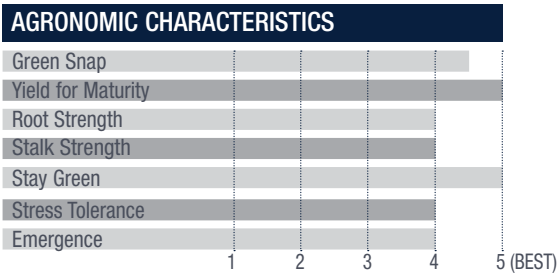
✓RR ✓LL | ✓2,4-D Choline ✓FOP | ●RW ✓ECB | ✓Refuge In Bag



ALSO AVAILABLE AS Titan<sup>pro</sup> Conventional

POWERCORE® ENLIST® OPTION AT 114 RM

- Extremely showy hybrid that delivers yield
- Girthy, long, impressive ear
- Excellent grain quality & test weight
- Position hybrid across all soil types & populations
- Can handle low to medium high populations



ALSO AVAILABLE AS

28-13

●RR ●LL | ●RW ●ECB | ●Refuge In Bag

Titan<sup>pro</sup> Conventional

82-14<sub>2P</sub>

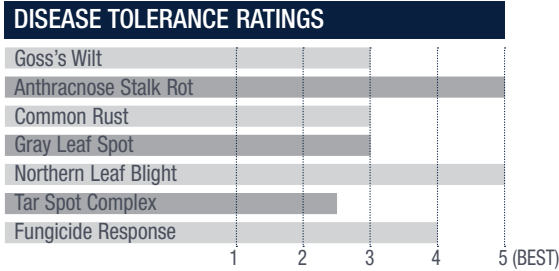
114 RM

✓RR ●LL | ●RW ✓ECB | ✓Refuge In Bag



STRONG STALKS & ROOTS AID IN A CLEAN FALL APPEARANCE

- Very good early plant vigor
- Works across all soil types
- Semi-flex ear with the ability to perform at moderate populations
- Keep in zone & move south



PERFORMANCE HIGHLIGHTS						
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES
FIRST	Sully	IA	82-14 2P	301.4	2	60
FIRST	Washington	IA	82-14 2P	277.5	2	60
FIRST	Bloomfield	IA	82-14 2P	247.4	1	45
ISU	Corning	IA	82-14 2P	233.8	1	30
ISU	Crawfordsville	IA	82-14 2P	249.1	2	30

*\*Performance results from trials conducted in 2020-2021. No product recommendation by F.I.R.S.T. or other third parties is implied.*

TITAN PRO BRAND	VARIETY DETAILS SORTED BY RELATIVE MATURITY			PLANT CHARACTERISTICS								PLANT HEALTH								AGRONOMIC CHARACTERISTICS		POSITIONING & ADAPTABILITY					TITAN PRO BRAND		
	HERBICIDE TOLERANCE	PAGE	RELATIVE MATURITY	FLOWER COLOR	PUBESCENCE	POD COLOR	HILUM COLOR	PLANT HEIGHT	PLANT TYPE	ESTIMATED SEED SIZE		SUDDEN DEATH SYNDROME	SOYBEAN CYST NEMATODE TOLERANCE	SOYBEAN CYST NEMATODE MARKER	PHYTOPHTHORA ROOT ROT GENE RESISTANCE	PHYTOPHTHORA ROOT ROT TOLERANCE	IRON DEFICIENCY CHLOROSIS	BROWN STEM ROT	WHITE MOLD	STEM CANKER	FROG EYE	EMERGENCE	STANDABILITY	LIGHT SOIL	HEAVY SOIL	ROW WIDTH		STRESS TOLERANCE	YIELD SCORE FOR MATURITY
TP 18E22	Enlist	25	1.8	Purple	Lt Tawny	Brown	Black	MT	Ti	2,700		3	R	Peking	Rps 1k	4	4.5	MR	4	R	4	5	4	3	4	ALL	4	5	TP 18E22
TP 20E22	Enlist	25	2.0	Purple	Lt Tawny	Tan	Brown	MT	i	2,800		4.5	R	Peking	Rps 1k	4	4.5	MR	4	R	4	5	4	4	4	ALL	4	5	TP 20E22
TP 22E23 <span>NEW</span>	Enlist	26	2.2	Purple	Lt Tawny	Tan	Black	M	iB	3,200		3.5	R	PI 88.788	Rps 1a3a	4	4	MR	4	R	4	4	4	4	4	ALL	4	4.5	TP 22E23 <span>NEW</span>
TP 25E22	Enlist	26	2.5	Purple	Lt Tawny	Tan	Black	M	iB	2,800		4.5	R	Peking	Rps 1k	4	3.5	MR	3.5	R	4	4	4	4	4	ALL	4	5	TP 25E22
TP 29E23 <span>NEW</span>	Enlist	27	2.9	Purple	Gray	Brown	Imperfect Black	MT	i	2,700		3.5	R	PI 88.788	NG	4.5	3	S	3	R	3	4	3.5	4	4	ALL	4	5	TP 29E23 <span>NEW</span>



SOYBEANS

Our diversified soybean lineup is built for performance and carefully selected to work with your specific growing conditions and various pressures to give you exceptional results. In addition to our partnership with the Apex™ brand, we’re excited to offer 5 superior product lines from a new genetic source that can be found in the Titan Pro bag.

SOYBEAN CHARACTERISTICS CHART KEY

**Plant Height**  
S = Short  
MS = Medium Short  
M = Medium  
MT = Medium Tall  
T = Tall

**Resistance Scale**  
R = Resistant  
MR = Moderate Resistance  
S = Susceptible

**Plant Type**  
T = Thin  
Ti = Thin-Intermediate  
i = Intermediate  
iB = Intermediate-Bush  
B = Bush

**Soybean Cyst Nematode (SCN Tolerance)**  
P = Peking  
R = Resistant  
S = Susceptible

**Phytophthora Field Tolerance (PFT)**  
5 = High Tolerance  
3 – 4 = Acceptable Tolerance  
1 – 2 = Low Tolerance

**Rating Scale**  
5 = Excellent/Resistant  
4 = Very Good  
3 = Average/Moderate Resistance  
2 = Below Average  
1 = Poor/Highly Susceptible

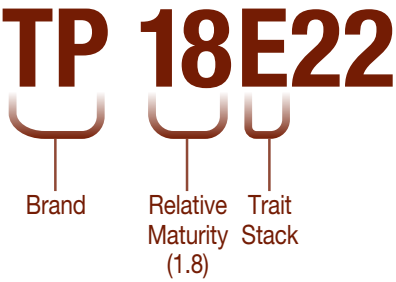
**PGR - Phytophthora Root Rot Gene Resistance**  
Rps 1a = Resistant to races 1-2, 10-13, 15-19  
Rps 1c = Resistant to races 1-3, 6-11, 13, 15, 17, 21, 23, 24  
Rps 1k = Resistant to races 1-11, 13-15, 17-18, 21, 22  
Rps3a = Resistant to races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25  
NG = No specific gene  
Ha, Hc, and Hk = Heterozygous for specific gene

*All ratings presented are from past performance and do not ensure future results.*

SOYBEAN TRAIT DESCRIPTIONS

Enlist E3® Soybeans (Enlist) – 2,4-D choline, glufosinate, and glyphosate herbicide tolerance

NUMBERING SYSTEM



# TP 18E22

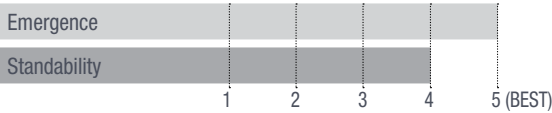
1.8 RM



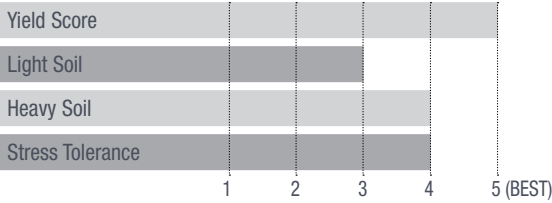
## PEKING LINE AT 1.8 RELATIVE MATURITY

- Rps 1k gene with strong White Mold & IDC ratings
- Strong PRR tolerance
- Medium tall plant with very good standability
- Good early season emergence

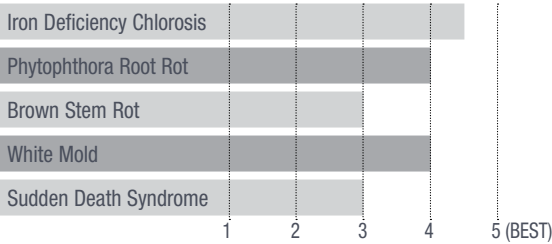
### AGRONOMIC CHARACTERISTICS



### POSITIONING & ADAPTABILITY



### PLANT HEALTH



### PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	VARIETY	YIELD	RANK	ENTRIES
FIRST	MNSC Summary	MN	TP 18E22	65.0	4	36
FIRST	MNSO Summary	MN	TP 18E22	64.8	10	36
FIRST	Winthrop	MN	TP 18E22	72.6	1	36
FIRST	Kasson	MN	TP 18E22	73.7	2	36
FIRST	Wabasso	MN	TP 18E22	68.5	6	36

\*Performance results from trials conducted in 2022. No product recommendation by F.I.R.S.T. is implied.

# TP 20E22

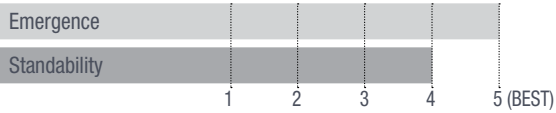
2.0 RM



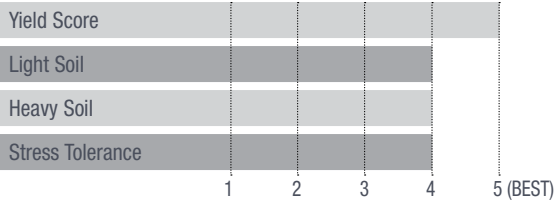
## PEKING VARIETY WITH EXCEPTIONAL AGRONOMICS

- Complete defensive package with Rps 1k gene
- Strong SDS defense
- Strong IDC & White Mold protection
- Medium tall plant with upright branching

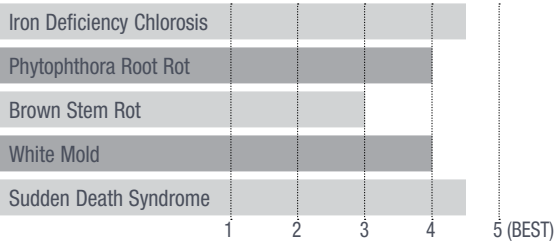
### AGRONOMIC CHARACTERISTICS



### POSITIONING & ADAPTABILITY



### PLANT HEALTH



### PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	VARIETY	YIELD	RANK	ENTRIES
ISU	Marble Rock	IA	TP 20E22	93.9	1	35
ISU	Oelwein	IA	TP 20E22	78.2	6	35
FIRST	Britt	IA	TP 20E22	73.9	6	42
FIRST	IANO Summary	IA	TP 20E22	68.7	9	42
FIRST	Kasson	MN	TP 20E22	68.7	9	36

\*Performance results from trials conducted in 2022. No product recommendation by F.I.R.S.T. is implied.

# TP 22E23

NEW

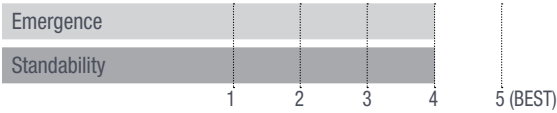
2.2 RM



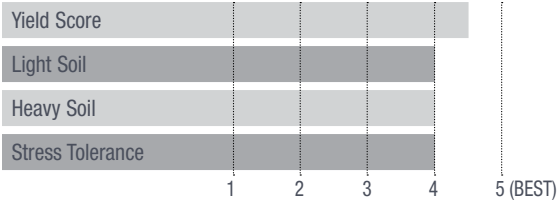
## VERSATILE SOYBEAN WITH EXCELLENT YIELD POTENTIAL

- SCN resistant with Rps 1a + Rps 3a
- Above average SDS protection
- Very good IDC protection

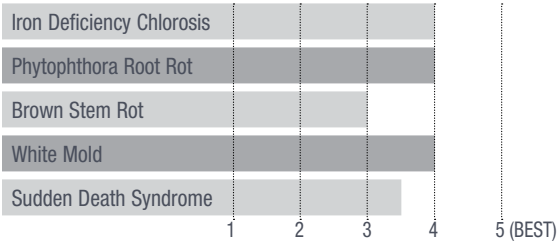
### AGRONOMIC CHARACTERISTICS



### POSITIONING & ADAPTABILITY



### PLANT HEALTH



# TP 25E22

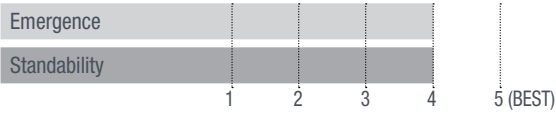
2.5 RM



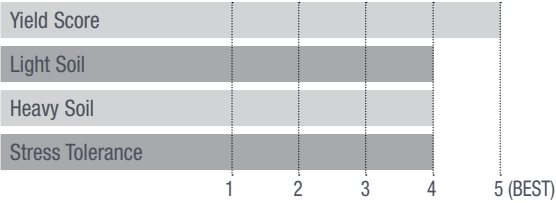
## PEKING VARIETY WITH RPS 1K GENE

- Above average White Mold & IDC ratings
- Medium tall plant with very strong standability
- Excellent SDS tolerance
- Strong Frog Eye tolerance

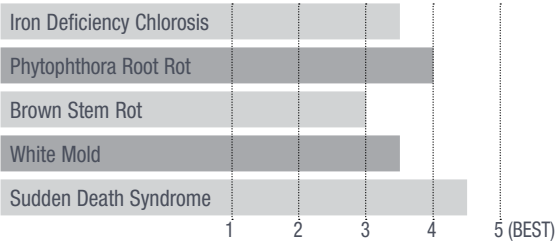
### AGRONOMIC CHARACTERISTICS



### POSITIONING & ADAPTABILITY



### PLANT HEALTH



### PERFORMANCE HIGHLIGHTS

TRIAL	CITY	STATE	VARIETY	YIELD	RANK	ENTRIES
FIRST	IANC Summary	IA	TP 25E22	72.7	1	34
FIRST	IASC Summary	IA	TP 25E22	81.7	1	36
FIRST	IANO Summary	IA	TP 25E22	68.8	3	40
ISU	Clarence	IA	TP 25E22	83.7	1	28
FIRST	Iowa Falls	IA	TP 25E22	78.1	1	34

\*Performance results from trials conducted in 2022. No product recommendation by F.I.R.S.T. is implied.



TP 29E23

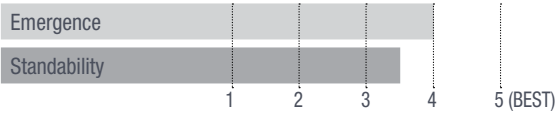
**NEW**  
2.9 RM



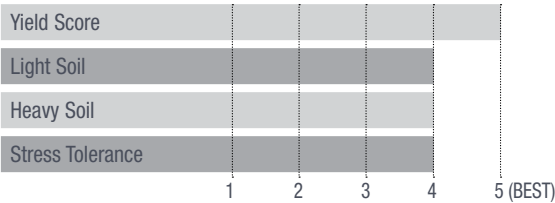
HIGH YIELDING PERFORMER THAT MOVES WELL ACROSS ALL REGIONS

- Very good emergence & stress tolerance
- Excellent PRR tolerance
- PI 88.788 & Stem Canker resistant

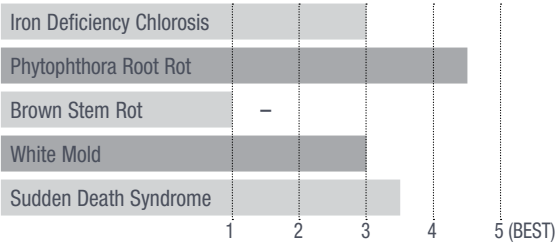
AGRONOMIC CHARACTERISTICS



POSITIONING & ADAPTABILITY



PLANT HEALTH



ENLIST® WEED CONTROL SYSTEM—

GET CONTROL OF TOUGH WEEDS



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

2,4-D choline | Glyphosate | Glufosinate



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



- Straight goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix 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

SEED QUALITY MANAGEMENT

The Titan Pro Quality Management System is a process of continuous improvement founded on best practices in five areas:

1. QUALITY ASSURANCE

A process intended to eliminate defects.

2. QUALITY CONTROL

A process of testing samples at various points before products are advanced in the supply chain.

3. CLAIM MANAGEMENT

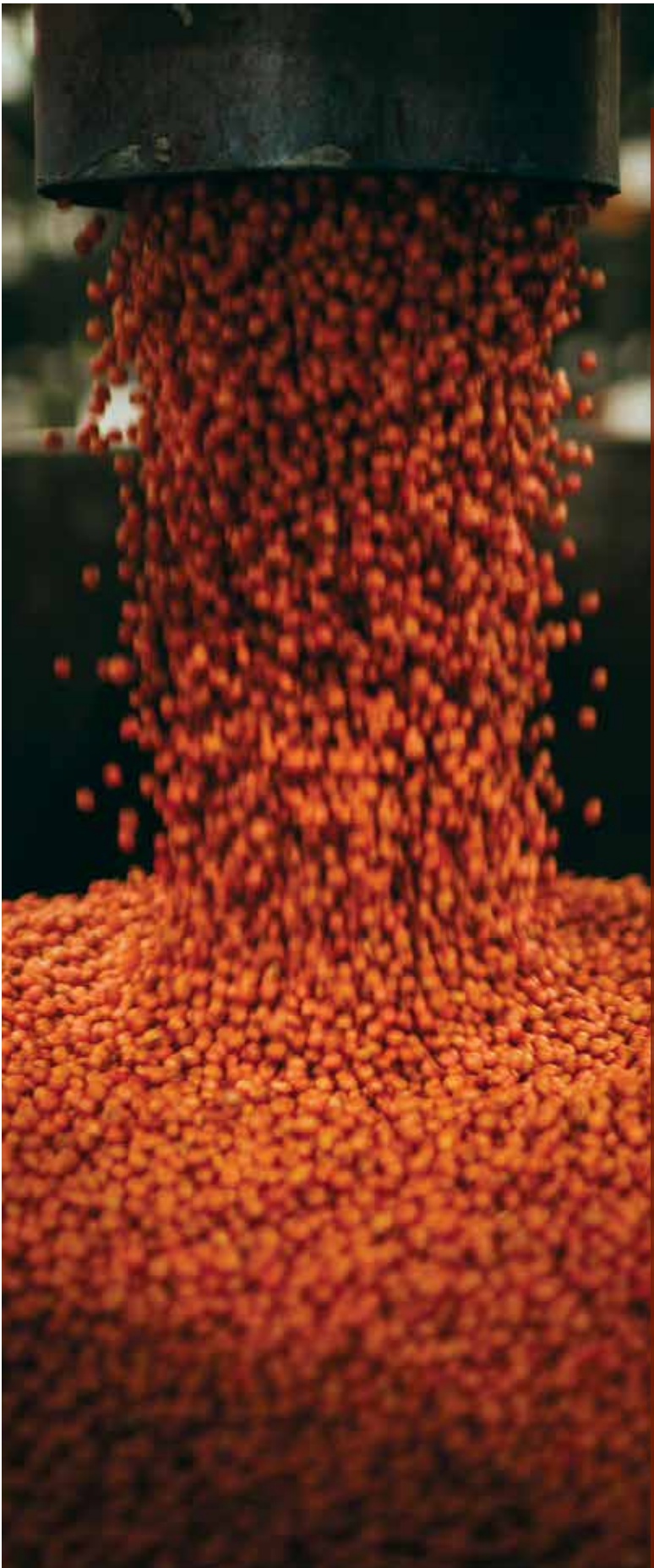
A process involving identification, investigation, and resolution of claims related to product.

4. TALENT DEVELOPMENT

A process designed to attract, develop, motivate, and retain productive employees committed to the delivery of quality products and services that customers want.

5. CAPITAL INVESTMENT

A process utilized to acquire equipment, machines, and facilities required to achieve quality specifications.





**Bayer Company 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. 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 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** contain genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate.

**Performance may vary** from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower’s fields.

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LibertyLink® and the Water Droplet Design®are registered trademarks of BASF Corporation . Herculex® is a registered trademark of Dow AgroSciences LLC.



DuracadeViptera™ and E-Z Refuge® are trademarks of a Syngenta Group Company.

**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.**

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



Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Corteva Agriscience LLC. HERCULEX® and the HERCULEX Shield are trademarks of Corteva Agriscience LLC.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience 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](http://www.biotradestatus.com).

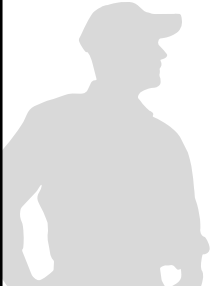

Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. You acknowledge and agree to be bound by the terms and conditions of the following 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](http://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](http://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](http://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. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.




## 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

**On-Target Application**

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



- 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



- 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

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