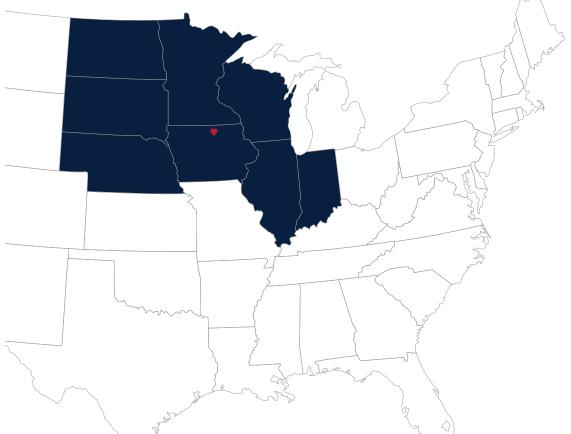


# 2022 PRODUCT GUIDE CORN





# TABLE OF CONTENTS

- 4 About Titan Pro
- 7 Maturity Zone Map
- **8** Titan Pro Corn
- **24** Freedom Genetics
- 31 Seed Quality System
- 32 Notes
- **34** Stewardship

# **TITAN PRO**

Agriculture looks vastly different than it did 20 years ago. In many instances our current techniques contrast with methods from even 10 short years ago. Farming strategy, as well as the technology within our equipment and inputs are continuously evolving and progressing as each growing season passes. Like farming, Titan Pro continues to advance and evolve. Innovation and adaptability are rooted in our strategy and are a consistent part of who we are. We routinely reflect on our past to assess what we can improve moving forward in order to offer the highest quality to our customers today, and into the future.

The strides we've made over the last decade are entirely thanks to our team, our amazing network of Titan Pro dealers, and especially our customers. We owe you our gratitude and our assurance that our main priority is and always will be to provide the absolute best products and hands-on service, progressive solutions, and a strong partnership. Each day our main focus is to be the strong foundation you can rely on. Our name comes with a promise that we will always do what we say we're going to do and will do it well.

At Titan Pro, we're proud of what we've created and we're proud to be able to share it with you.

# CROP PROTECTION

### TAKE CONTROL

What is your plan to put more in your bin? Proactively protect your fields with Titan Pro's broad portfolio of crop protection products, private brand of Proteris adjuvants, and comprehensive crop management strategies. Clean fields don't happen by accident. Act early to get ahead of issues before they do extensive damage, rob yield, and impact your profitability. Our agronomists are qualified and ready to build custom crop protection plans so your crops have an advantage. Keep your fields weed, pest, and disease free to get the most out of every acre.

# PLANT PERFORMANCE

## FEED YOUR FIELD

Healthy plants are thriving plants.
Protect the health of your crops
against yield robbing deficiencies to
ensure optimal plant development.
Titan Pro's plant nutrition
products help your acres produce
more by restoring the essential
nutrients plants need throughout
the growing season. Fostering
nutrient dense plants by using
micronutrients to replenish the soil
is a substantial way to ensure solid
performance and a strong yield.

# SEED PRODUCTS

## START STRONG

Start strong with the right seed.

Not only do we believe in putting the most exceptional seed in our bags, we integrate our high-yielding products with regional compatibility and local support to bring you a solid structure for success from planting to harvest.

As we continuously improve our hybrid and variety options through innovation, field testing, and R&D, we remain dedicated to putting the most advanced seed products in the hands of our growers.

# CROP INSURANCE

### PROTECT YOUR FARM

We can't control unexpected events. But we can prepare for them. Titan Pro crop insurance agents are highly qualified to support your risk management needs to give you stability and peace of mind. They are also well equipped and dedicated to assessing the options available in order to determine what is best for your farm operation. We only align ourselves with reputable, USDA approved crop insurance providers to eliminate your risk and secure your livelihood. Put your trust in us, and we'll be there when you need us to help protect what matters most.



# **CORN**

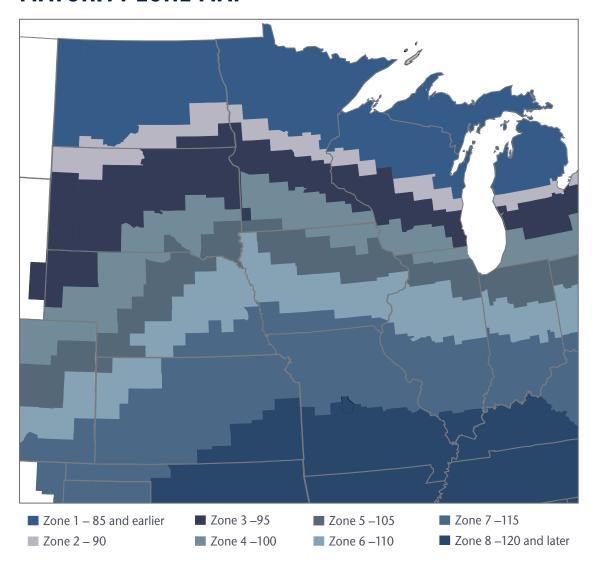
Titan Pro's hybrid selection is the product of meticulous research and development, multi-year testing, and comprehensive field observations combined with a performance-focused team committed to launching progressive corn technologies to optimize yield. We know that diversity is fundamental for performance in your distinct environment. Each of our hybrids has specific individual attributes to set them apart and contribute to profitability on your farm, year after year.



### **NUMBERING SYSTEM**



## **MATURITY ZONE MAP**



# TITAN PRO BRAND CORN CHARACTERISTICS

	HYBRID DETAI	ILS SC	RTED B	Y RELA	TIVE MA	TURITY			PLANT (	CHARACT	ERISTIC	S		AG	RONO	міс с	HARA	CTERIS	STICS		DISE	ASE T	OLERA	NCE	Н	BRID I	POSIT	IONIN	IG & <i>I</i>	ADAPTAI	BILITY	,
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	STALK STRENGTH	GREEN SNAP	STAY GREEN	STRESS TOLERANCE	EMERGENCE	LEAF ANGLE	GOSS'S WILT ANTHRACNOSE STALK ROT	GRAY I FAF SPOT	NORTHERN LEAF BLIGHT	TAR SPOT COMPLEX FUNGICIDE	RESPONSE	NO-TILL	CORN ON CORN	LIGHT SOIL	HEAVY SOIL	MARGINAL FERTILITY HIGHLY	DUAL PURPOSE	TITAN PRO Brand
83-87 2P	VT2PRIB	12	87	5% RIB	RR	~	1180	2260	MT	MH	SF	M-MH	3	4	4 4	1 3	3	4	5	SE	4 3	4 3	3 4	-	4 4	5	4	4	4	4 4	4	83-87 2P
82-90 2P	VT2PRIB	12	90	5% RIB	RR	~	1220	2285	M	М	SF	M-MH	3	4	4 4	1 4	3	4	5	SE	3 4 3	3 3	3 4	-	4 5	5	4	4	4	4 4	3	82-90 2P
20-92	CONV	12	92	None	None		1220	2280	M	М	SF	M-MH	3	4	4 4	1 4	3	4	5	SE	3 4 3	3 3	3 4	-	4 5	5	4	4	4	4 4	3	20-92
90-94 2P	VT2PRIB	-	94	5% RIB	RR	~	1245	2320	М	М	SF	M-MH	3	4	4 3	3 4	3	3	3 5	SE	4 4	- 3	3	3	4 4	3	3	4	3	4 4	3	90-94 2P
91-95	CONV	13	95	None	None		1255	2360	M	М	SF	M-MH	4	5	5 4	1 5	3	4	5 8	SE	3 4	5 3	3	3	4 5	5	4	4	4	4 4	4	91-95
82-95 2P	VT2PRIB	13	95	5% RIB	RR	~	1260	2365	М	М	SF	M-MH	4	5	5 4	1 5	3	4	5 5	SE	3 4	5 3	3	3	4 5	5	4	4	4	4 4	4	82-95 2P
85-96	CONV	13	96	None	None		1270	2370	MT	М	SF	M-MH	3	5	4 4	1 4	5	4	5 3	SE	5 4	4 4	4	3	4 5	5	4	4	4	4 5	5	85-96
86-96 2P	VT2PRIB	13	96	5% RIB	RR	~	1275	2375	MT	М	SF	M-MH	3	5	4 4	1 4	5	4	5 3	SE	5 4	4 4	4	3	4 5	5	4	4	4	4 5	5	86-96 2P
11-98 2P <b>NEW</b>	VT2PRIB	14	98	5% RIB	RR	~	1300	2480	М	М	SF	M-MH	3	5	4 4	1 3	4	4	5	Е	4 4	- 3	3	3	5 4	5	4	4	5	5 5	3	11-98 2P <b>NEW</b>
TP 70-98	CONV	-	98	None	None		1260	2450	MS	М	SF	MH-H	4	4	5 4	1 4	3	4	4 5	SE	3 3 4	4 3	3 4	-	4 4	4	3	3	4	4 5	3	TP 70-98
TP 71-98 2P	VT2PRIB	-	98	5% RIB	RR	~	1260	2450	MS	М	SF	MH-H	4	4	5 4	1 4	3	4	4 5	SE	3 3 4	4 3	3 4	-	4 4	4	3	3	4	4 5	3	TP 71-98 2P
TP 68-98 ss	SSRIB	-	98	5% RIB	RR/LL	~	1270	2450	М	М	SF	MH-H	4	4	4 4	1 3	4	3	5 5	SE	4 4 4	4 4	4	3	4 3	4	4	3	4	4 4	3	TP 68-98 ss
20-99	CONV	14	99	None	None		1270	2460	MT	MH	SF	M-MH	4	5	4 4	1 4	3	4	4 5	SE	3 4	- 3	3	3	5 4	4	4	4	4	4 4	4	20-99
<b>92-99</b> 2P	VT2PRIB	14	99	5% RIB	RR	~	1275	2465	MT	MH	SF	M-MH	4	5	4 4	1 4	3	4	4 5	SE	3 4	- 3	3	3	5 4	4	4	4	4	4 4	4	92-99 2P
<b>22-99</b> ss	SSRIB	14	99	5% RIB	RR/LL	~	1280	2475	MT	MH	SF	M-MH	4	5	4 4	1 4	3	4	4 3	SE	3 4	- 3	3	3	5 4	4	4	4	4	4 4	4	<b>22-99</b> ss
26-00	CONV	15	100	None	None		1300	2490	MT	М	SF	M-MH	3	5	4 5	5 3	4	4	4 5	SE	4 3 3	3 4	3	-	5 4	4	3	4	4	4 4	3	26-00
16-00 5222 <b>NEW</b>	5222 E-Z Refuge	15	100	5% RIB	GT/LL	~	1300	2490	MT	М	SF	M-MH	3	5	4 5	5 3	4	4	4 3	SE	4 3 3	3 4	3	-	5 4	4	4	4	4	4 4	3	16-00 5222 <b>NEW</b>
<b>22-00</b> 2P	VT2PRIB	15	100	5% RIB	RR	~	1280	2500	М	MH	SD	M-MH	4	5	5 4	1 3	4	4	4	Н	3 4	4 3	3	3	5 5	4	3	4	4	4 4	3	22-00 2P
84-01	CONV	17	101	None	None		1290	2550	MT	М	SD	M-MH	3	4	4 4	1 4	4	4	5	SE	4 3 3	3 3	3	3	5 4	5	3	4	4	4 5	4	84-01
TP 58-01 2P	VT2PRIB	-	101	5% RIB	RR	~	1280	2530	М	М	SD	MH	3	4	4 4	1 4	4	3	4 5	SE	3 4	4 3	3	-	5 3	4	4	3	4	4 4	4	TP 58-01 2P
TP 75-01 ss	SSRIB	16	101	5% RIB	RR/LL	~	1290	2535	MT	MH	SF	MH-H	3	4	4 4	1 4	3	4	4	SE	3 3 4	4 3	3	-	5 4	4	4	4	4	4 5	4	TP 75-01 ss

#### **CORN TRAIT DESCRIPTIONS**

**CONV** – Conventional corn

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

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

**SSRIB** – SmartStax<sup>®</sup> RIB Complete<sup>®</sup> has the broadest spectrum of insect control for above and below ground; with glyphosate and glufosinate herbicide tolerance. **5222 E-Z Refuge** – Agrisure Duracade\* 5222 E-Z Refuge\* 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**

Herbicide Tolerance

RR = Roundup® Tolerance

LL = LibertyLink® Tolerance GT = Glyphosate Tolerance

4 = Very Good 3 = Average

1 = Poor

2 = Below Average

**Rating Scale** 

5 = Excellent

Plant Height S = Short MS = Medium Short M = Medium

MT = Medium TallT = Tall

**Ear Height** L = LowML = Medium Low

M = Medium MH = Medium High H = High

SF = Semi-Flex SD = Semi-Determinate D = Determinate

Ear Type

F = Flex

Population M = MediumMH = Medium High H = High

Recommended

Test Weight 1-5 Scale (3 = 56 lb. test weight)

Higher score indicates heavier test weight

E = Erect SE = Semi-Erect H = Horizontal

D = Drooping

Leaf Angle

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

# TITAN PRO BRAND CORN CHARACTERISTICS

	HYBRID DETAI	LS SC	RTED B	Y RELA	TIVE MA	TURITY			PLANT (	CHARACT	ERISTICS	S		AG	RONO	MIC CI	IARAC	CTERIS	TICS		D	SEASI	E TOL	ERAN	ICE	Н	/BRID I	POSIT	TIONING	G & <i>F</i>	ADAPT	ABILI	TY	
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 FAF ANGLE	GOSS'S WILT	ANTHRACNOSE STALK ROT	COMMON RUST	GRAY LEAF SPOT	NORTHERN LEAF BLIGHT	TAR SPOT COMPLEX	RESPONSE HARVESTARII ITY	NO-TILL	CORN ON CORN	LIGHT SOIL	HEAVY SOIL	MARGINAL FERTILITY	PRODUCTIVE		FITAN PRO Brand
91-02	CONV	16	102	None	None		1295	2550	MT	М	D	MH	4	4	3 5	4	4	3	4 S	E 4	4	4	4	4	-	4 5	4	4	3	5	3	4	4 9	91-02
TP 40-03	CONV	17	103	None	None		1305	2580	MT	М	SF	MH	3	4	4 4	4	4	4	4 S	E 5	3	4	4	3	2	4 4	4	3	4	4	4	4	5 <b>T</b>	ΓP 40-03
84-03 2P	VT2PRIB	17	103	5% RIB	RR	~	1300	2575	MT	М	SD	M-MH	3	4	4 4	4	4	4	5 S	E 4	3	3	3	3	3	5 4	5	3	4	4	4	5	4 8	34-03 2P
26-03 5222	5222 E-Z Refuge	18	103	5% RIB	GT/LL	~	1300	2585	Т	MH	SF	М	5	4	5 5	3	4	4	4 S	E 4	4	-	3	3	-	5 4	4	5	4	4	4	5	4 2	26-03 5222
24-04	CONV	18	104	None	None		1305	2600	MT	MH	SF	M-MH	3	5	4 4	4	4	3	4 S	E 4	3	3	3	4	3.5	5 4	4	4	3.5	4	5	5	3 <b>2</b>	24-04
82-04 2P	VT2PRIB	19	104	5% RIB	RR	~	1305	2610	MT	М	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 8	32-04 2P
22-04 ss	SSRIB	19	104	5% RIB	RR/LL	~	1310	2610	MT	М	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 2	22-04 ss
TP 40-05	CONV	-	105	None	None		1320	2620	MT	MH	SF	M-MH	3	3	4 4	4	3	4	3 E	4	3	4	3	3	-	5 3	4	3	4	3	4	4	4 <b>T</b>	ΓP 40-05
20-05	CONV	19	105	None	None		1320	2635	M	М	SF	M-MH	5	5	4 4	4	4	4	3 H	1 5	3	4	3	3	3	4 5	3	4	4	4	4	4	2 2	20-05
96-06 2P	VT2PRIB	20	106	5% RIB	RR	~	1330	2650	M	М	SD	M-MH	4	5	4 4	3	4	4	4 S	E 4	3	-	4	4	3	4 4	4	4	4	4	4	4	3 <b>9</b>	96-06 2P
23-06 ss	SSRIB	19	106	5% RIB	RR/LL	~	1330	2660	M	М	SF	M-MH	5	5	4 4	4	4	4	3 H	1 5	3	4	3	3	3	4 5	3	5	4	4	4	4	2 2	23-06 ss
91-07	CONV	20	107	None	None		1340	2670	Т	MH	D	MH	4	4	4 3	4	3	3	4 S	E 4	3	4	3	4	-	4 4	3	3	3	5	3	5	4 9	91-07
92-09	CONV	21	109	None	None		1345	2720	MS	ML	SD	M-MH	3	4	5 4	4	3	3	4 S	E 4	4	-	3	4	3	5 4	4	4	4	3	4	4	3 9	92-09
94-09 2P	VT2PRIB	21	109	5% RIB	RR	~	1350	2730	M	М	SD	M-MH	4	5	4 3	3	3	4	3 S	E 5	3	-	3	4	3	4 3	4	4	4	4	4	4	3 <b>9</b>	94-09 2P
24-09 ss	SSRIB	21	109	5% RIB	RR/LL	~	1355	2735	M	М	SD	M-MH	4	5	4 3	3	3	4	3 S	E 5	3	-	3	4	3	4 3	4	4	4	4	4	4	3 2	24-09 ss
11-11 <b>NEW</b>	CONV	22	111	None	None		1320	2790	MT	М	SF	M-MH	4	5	4 4	3.5	4	4	3.5 S	E 3.5	5 3	3	4	4	3	4 4	3	5	5	5	5	5	5 <b>1</b>	11-11 <u>NEW</u>
TP 70-12	CONV	-	112	None	None		1365	2790	M	М	SD	MH-H	3	4	4 5	3	3	3	3 E	4	3	3	3	4	-	5 3	3	4	4	4	4	5	4 <b>T</b>	ГР 70-12
TP 71-12 DG2P	DGVT2PRIB	-	112	5% RIB	RR	~	1370	2800	M	М	SD	MH-H	3	4	4 5	3	3	4	3 E	4	3	3	3	4	-	5 3	3	4	4	4	4	5	4 <b>T</b>	Γ <b>P</b> 71-12 DG2P
12-12 2P <b>NEW</b>	VT2PRIB	22	112	5% RIB	RR	~	1300	2780	M	М	SF	M-MH	3.5	4.5	5 4	4	3.5	4	4 S	E 4	4	-	4	4	3	4 4	4	4	5	4	4	5 3	3.5 <b>1</b>	12-12 2P <b>NEW</b>
18-12 SS <b>NEW</b>	SSRIB	23	112	5% RIB	RR/LL	~	1310	2775	MT	MH	SF	MH-H	4	5	4 4	4	4	3.5	4 S	E 4.5	5 4	-	3.5	4	3	4 4	4	5	4	5	4	5 3	3.5 <b>1</b>	18-12 SS <b>NEW</b>
82-14 2P	VT2PRIB	23	114	5% RIB	RR	~	2810	2860	MT	MH	SF	M-MH	5	5	4 5	3	5	4	4 H	3	5	3	3	5	-	4 5	4	4	4	4	4	4	4 8	3 <b>2-14</b> 2P
TP 68-14 ss	SSRIB	-	114	5% RIB	RR/LL	~	2850	2850	Т	MH	SD	M-MH	4	5	4 4	4	4	4	4 S	E 4	3	4	4	4	-	4 5	4	4	4	4	4	5	4 T	TP 68-14 ss

#### **CORN TRAIT DESCRIPTIONS**

**CONV** – Conventional corn

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

DGVT2PRIB – DroughtGard\* helps the plant create proteins that are essential for growth and helps 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.

**5222 E-Z Refuge** – Agrisure Duracade\* 5222 E-Z Refuge\* 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**

Herbicide Tolerance

 $RR = Roundup^* Tolerance$ 

LL = LibertyLink® Tolerance

4 = Very Good GT = Glyphosate Tolerance 3 = Average

1 = Poor

2 = Below Average

**Rating Scale** 

5 = Excellent

Plant Height S = Short MS = Medium Short M = Medium

MT = Medium Tall T = Tall

**Ear Height** L = LowML = Medium Low

M = Medium MH = Medium High H = High

Ear Type F = FlexSF = Semi-Flex

SD = Semi-Determinate D = Determinate

Recommended Population M = MediumMH = Medium High

H = High

1-5 Scale

Test Weight Leaf Angle E = Erect (3 = 56 lb. test weight)

SE = Semi-Erect Higher score indicates H = Horizontalheavier test weight D = Drooping

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

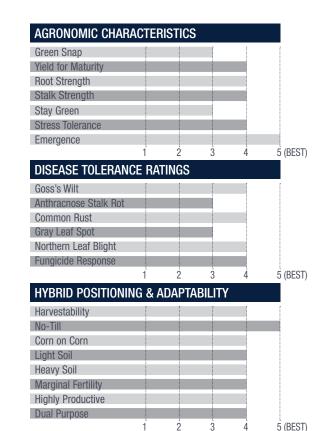
83-87<sub>2P</sub>

**87 RM** 

# **VTD**oublepR0°

#### LEAD HYBRID WITH EXCELLENT **EARLY SEED VIGOR**

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



PERFO	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 narties is implied



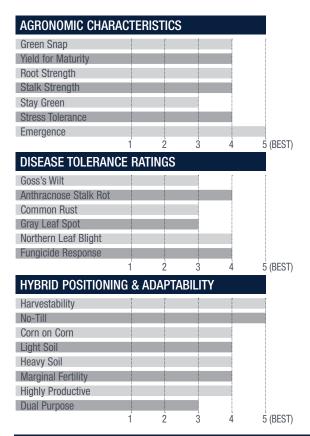
90 RM

□ LL □ RW **✓** ECB □ **✓** Refuge In Bag

VTDoublepro also available as Titanpro

#### **EXCELLENT HYBRID FOR EARLY** PLANTING & REDUCED TILLAGE

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



<b>PERFO</b> I	RMANCE HIGHL	LIGHTS				
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

Titangro

82-95 2P

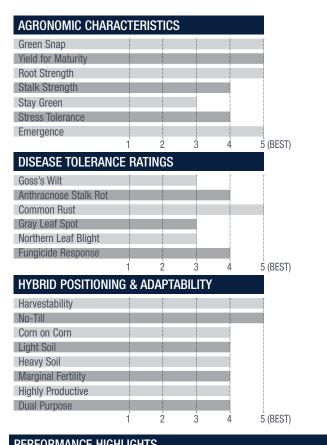
95 RM

✓ ECB 
✓ Refuge In Bag

# VTDoublepRO° ALSO AVAILABLE AS Titanpro

#### LEAD HYBRID WITH TOP-END YIELD POTENTIAL IN THIS MATURITY

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



PERF0	RMANCE HIGHL	LIGHTS				
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	<b>ENTRIES</b>
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

Titanpro

86-96<sub>2P</sub>

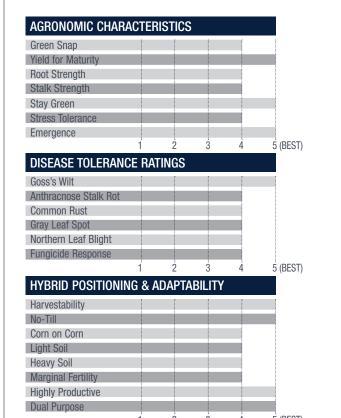
96 RM

VTDoublepRO\* ALSO AVAILABLE AS Titanpro

✓ ECB ✓ Refuge In Bag

#### **TOP PERFORMANCE ACROSS A WIDE RANGE OF ENVIRONMENTS**

- Outstanding Goss's Wilt tolerance, stalks, & root rating
- Consistent ear on healthy plant
- Great dual purpose hybrid



PERF0	RMANCE HIGHL	IGHTS				
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 narties is implied

#### ALSO AVAILABLE AS

85-96

Titanpro

11-98<sub>2P</sub>

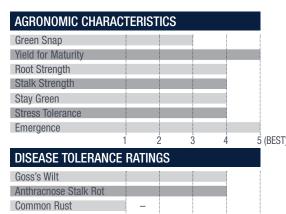
**98 RM** 

■ LL RW ECB Refuge In Bag

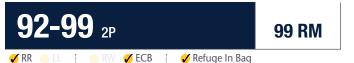


#### **CLASS LEADING PERFORMER** WITH BROAD ADAPTABILITY

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



Northern Leaf Blight					
Fungicide Response					
	1	2	3	4	5 (BEST)
HYBRID POSITIONING	& AD	APTAB	ILITY		
Harvestability					
No-Till					
Corn on Corn					
Light Soil					
Heavy Soil					
Marginal Fertility					
Highly Productive					
Dual Purpose					
	i i	2	3	à	5 (BEST)

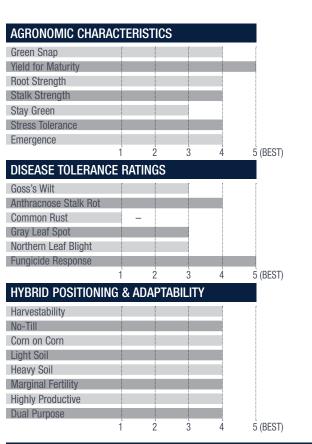


VTDoublepro ALSO AVAILABLE AS SmartStax Titanpro



#### 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



PERF0	RMANCE HIGHL	JGHTS				
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	Kerkhoven	MN	92-99 2P	226.1	2	47
FIRST	Truman	MN	92-99 2P	232.6	2	80
FIRST	WICE Summary	WI	92-99 2P	233.0	3	47

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



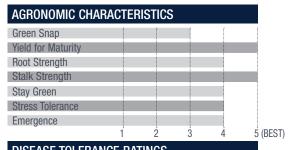
26-00

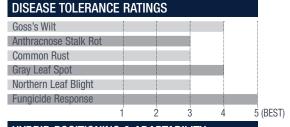
100 RM

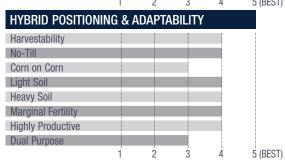
Titanoro ALSO AVAILABLE AS AgrisureDuracade

#### WIDELY ADAPTED HYBRID WITH STRONG AGRONOMICS

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







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 narties is implied



**22-00** 2P

100 RM

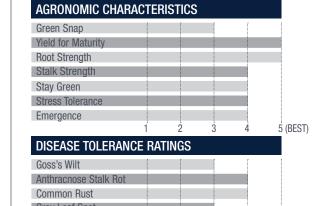


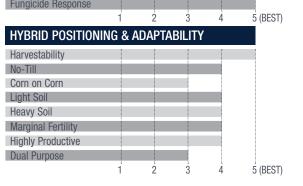
Northern Leaf Blight

#### HIGH YIELDING POTENTIAL WITH EXCELLENT FALL APPEARANCE

✓ RR □ LL □ RW ✓ ECB □ ✓ Refuge In Bag

- Earlier flowering aids in northern movement
- · Contains ASR gene for stalk rot control
- Solid hybrid across all soil types
- Exceptional fungicide application response





PERFOR	RMANCE HIGH	ILIGHTS				
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIE
FIRST	Emmetsburg	IA	22-00 2P	257.0	2	60
MN Seed	Lakeville	MN	22-00 2P	204.4	3	21
FIRST	Bath	SD	22-00 2P	255.0	5	54
UMN	Lamberton	MN	22-00 2P	246.0	5	24
UMN	Rosemount	MN	22-00 2P	261.0	5	22

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

**TP 75-01** ss

101 RM



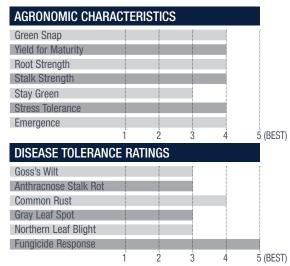


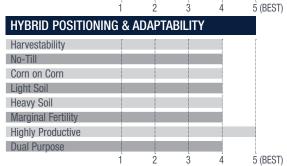




#### SMARTSTAX° RIB COMPLETE° HYBRID WITH **DEPENDABLE AGRONOMICS**

- Solid stress tolerance enhances adaptability
- Very good emergence for early planting & no-till
- Best in medium high to high planting populations
- Great option for narrow rows
- Top performer in moderate to highly productive soil types





PERF0	PERFORMANCE HIGHLIGHTS													
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIE								
County	Faribault County	MN	TP 75-01 SS	214.4	1	11								
Pro 83	Stewartville	MN	TP 75-01 SS	243.6	1	25								
County	Fillmore County	MN	TP 75-01 SS	229.9	2	16								
County	Dakota/Rice County	MN	TP 75-01 SS	212.2	3	19								
FIRST	Kerkhoven	MN	TP 75-01 SS	237.1	5	54								

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

91-02

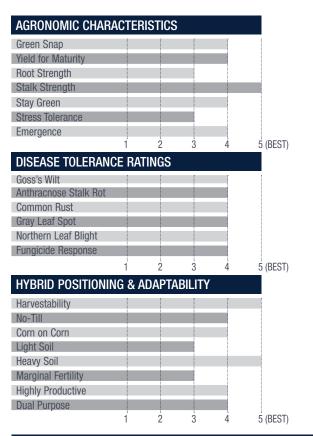
102 RM

Titanpro

#### **CONVENTIONAL HYBRID WITH UNIQUE GENETIC BACKGROUND**

RR LL RW ECB Refuge In Bag

- Perfect high population & narrow row hybrid option
- Has shown to be good choice for corn on corn
- Nice medium tall plant with excellent stalks, late season intactness, & stay green



PERFORMANCE HIGHLIGHTS								
CITY	STATE	HYBRID	YIELD	RANK	ENTRIES			
Jackson	MN	91-02	261.0	4	80			
Rosemount	MN	91-02	271.0	7	23			
Sanborn	MN	91-02	239.7	7	20			
Cedar Rapids	IA	91-02	219.7	5	20			
	CITY Jackson Rosemount Sanborn	CITY STATE Jackson MN Rosemount MN Sanborn MN	CITY STATE HYBRID Jackson MN 91-02 Rosemount MN 91-02 Sanborn MN 91-02	CITY         STATE         HYBRID         YIELD           Jackson         MN         91-02         261.0           Rosemount         MN         91-02         271.0           Sanborn         MN         91-02         239.7	CITY         STATE         HYBRID         YIELD         RANK           Jackson         MN         91-02         261.0         4           Rosemount         MN         91-02         271.0         7           Sanborn         MN         91-02         239.7         7			

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

**TP 40-03** RR 🛑 LL 💮 RW 🌑 ECB 🥟 Refuge In Bag

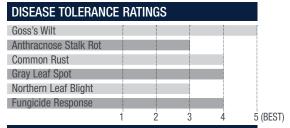
103 RM

Titanpro

#### **CONVENTIONAL OPTION WITH HIGH YIELD POTENTIAL**

- Medium tall hybrid with medium ear placement
- Responds very well to productive soils
- Excellent Goss's Wilt tolerance
- Great dual purpose hybrid

#### AGRONOMIC CHARACTERISTICS Green Snap Root Strenath Stay Green Emergence 5 (BEST) DISEASE TOLERANCE RATINGS





PERFORMANCE HIGHLIGHTS								
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES		
FIRST	Moorland	IA	TP 40-03	242.1	3	72		
UMN	Lamberton	MN	TP 40-03	259.0	3	28		
ISU	Pocahontas	IA	TP 40-03	220.6	4	44		
UMN	Rochester	MN	TP 40-03	264.0	4	22		
Pro 83	Aberdeen	SD	TP 40-03	260.0	2	25		

\*Performance results from trials conducted in 2018-2019. No product recommendation by F.I.R.S.T. or other third parties is implied

84-03<sub>2P</sub>

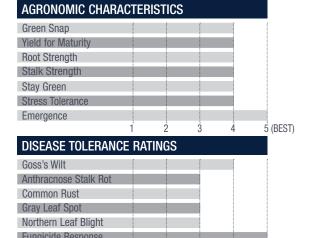
103 RM

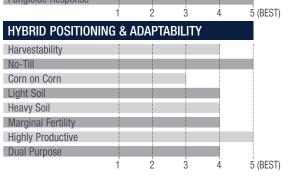
VTDoublepro also available as Titanpro

#### MINNESOTA LEAD HYBRID WITH **CONSISTENT EARS & KERNEL DEPTH**

✓ RR LL RW ✓ ECB Refuge In Bag

- 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





PERFORMANCE HIGHLIGHTS								
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES		
FIRST	Ventura	IA	84-03 2P	238.4	1	71		
UMN	Hutchinson	MN	84-03 2P	228.0	1	20		
FIRST	Arlington	WI	84-03 2P	277.3	2	62		
FIRST	Truman	MN	84-01	242.4	3	72		
UMN	Rosemount	MN	84-01	282.0	2	23		

\*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

84-01

Titanpro

**26-03** 5222

103 RM



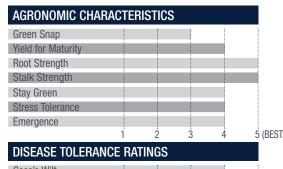


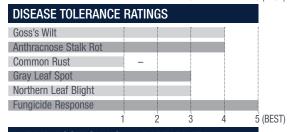




#### **OFFERS SUPERIOR INSECT** PROTECTION TO MAXIMIZE YIELD

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





	I	2	3	4	2 (RE21)
HYBRID POSITIONI	NG & A	DAPTA	BILITY		
Harvestability					
No-Till					
Corn on Corn					
Light Soil					
Heavy Soil					
Marginal Fertility					
Highly Productive					
Dual Purpose					
	ì	2	3	4	5 (BEST)

PERF0F	PERFORMANCE HIGHLIGHTS								
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIE			
UMN	Waseca	MN	26-03 5222	260.0	6	20			
FIRST	MNSE Summary	MN	26-03 5222	250.4	12	60			
FIRST	Thomson	IL	26-03 5222	236.2	9	62			
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. No product recommendation by F.I.R.S.T. or other third parties is implied.

24-04

104 RM

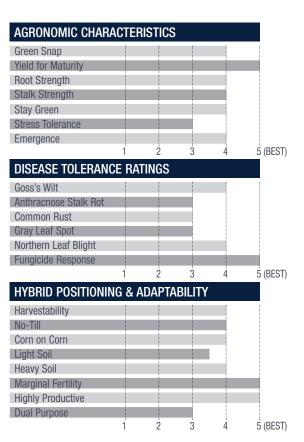


#### **IMPRESSIVE GIRTHY EAR WITH DEEP KERNELS**

• Good tolerance to NCLB, Goss's Wilt, & Tar Spot

RR LL RW ECB Refuge In Bag

- Keep in zone & move north
- Excellent fungicide response
- Strong stalk & root ratings



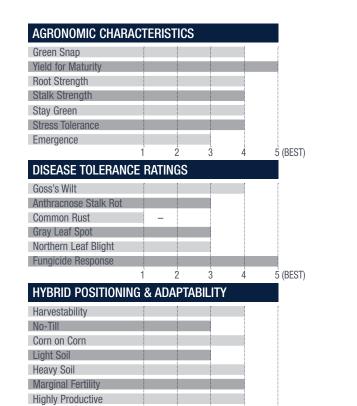
PERFORMANCE HIGHLIGHTS								
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES		
UMN	Morris	MN	24-04	246.0	2	20		
FIRST	New Richland	MN	24-04	282.4	3	60		
FIRST	Alton	IA	24-04	263.8	2	66		
FIRST	IANC Summary	IA	24-04	230.9	2	71		
FIRST	IANW Summary	IA	24-04	200.4	2	66		

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

**82-04** 2P 104 RM ✓ ECB ✓ Refuge In Bag VTDoublepro\* ALSO AVAILABLE AS SmartStax

#### **HYBRID LEADER AT 104 RM WITH EXCELLENT TEST WEIGHT**

- Very good Goss's Wilt tolerance with low green snap risk
- Responds to fungicide applications very well
- Strong stalks & good roots give a clean fall appearance
- Moves north of zone



PER	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	MNSE 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



20-05

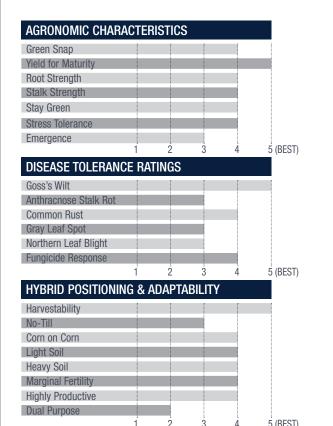
105 RM

Titanpro ALSO AVAILABLE AS SmartStax

RR LL RW ECB Refuge In Bag

#### **RELIABLE PERFORMANCE** WITH WIDE ADAPTABILITY

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



PERFORMANCE HIGHLIGHTS								
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES		
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. No product recommendation by F.I.R.S.T. or other third parties is implied.



SmartStax\*

96-06<sub>2P</sub>

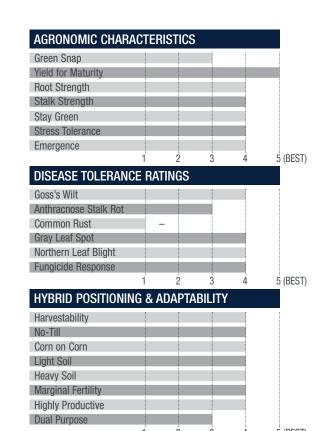
106 RM

✓ 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



PERFORMANCE HIGHLIGHTS								
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	Moville	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

91-07

107 RM

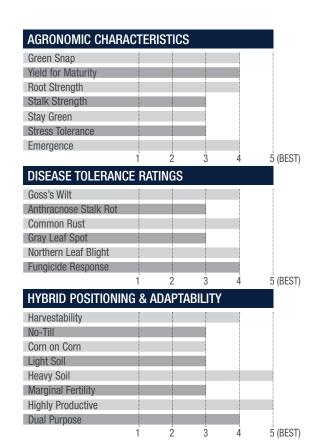
Titanpro

#### **CONVENTIONAL HYBRID WITH UNIQUE GENETIC SOURCE**

• Tall plant style that has very good stalks & roots

RR LL RW ECB Refuge In Bag

- Perfect for high population and narrow row planting
- Solid disease tolerance ratings across the board



# 92-09

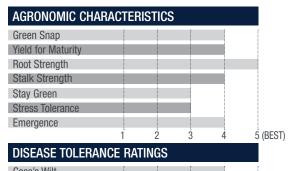
RR LL RW ECB Refuge In Bag

109 RM

# Titanpro

#### MEDIUM SHORT PLANT HEIGHT WITH **GREAT LATE SEASON STANDABILITY**

- Excellent roots & very good stalks
- Handles moving north of zone very well
- Average performance against Tar Spot complex







PERFORMANCE HIGHLIGHTS								
CITY	STATE	HYBRID	YIELD	RANK	ENTRIES			
Nashua	IA	92-09	215.8	1	52			
Pocahontas	IA	92-09	206.1	7	52			
Keystone	IA	92-09	258.8	2	25			
Crawfordsville	IA	92-09	244.6	2	25			
Pocahontas	IA	92-09	247.3	2	25			
	CITY Nashua Pocahontas Keystone Crawfordsville	CITY STATE  Nashua IA  Pocahontas IA  Keystone IA  Crawfordsville IA	CITY         STATE         HYBRID           Nashua         IA         92-09           Pocahontas         IA         92-09           Keystone         IA         92-09           Crawfordsville         IA         92-09	CITY         STATE         HYBRID         YIELD           Nashua         IA         92-09         215.8           Pocahontas         IA         92-09         206.1           Keystone         IA         92-09         258.8           Crawfordsville         IA         92-09         244.6	CITY         STATE         HYBRID         YIELD         RANK           Nashua         IA         92-09         215.8         1           Pocahontas         IA         92-09         206.1         7           Keystone         IA         92-09         258.8         2           Crawfordsville         IA         92-09         244.6         2			

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

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

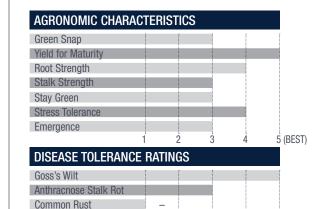
109 RM

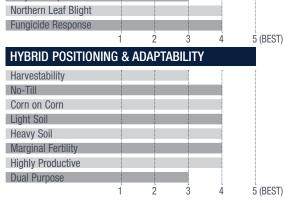
✓ RR □ LL □ RW ✓ ECB □ ✓ Refuge In Bag



#### 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





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	Ventura	IA	94-09 2P	264.6	3	66			

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





✓ RR ✓ LL 

✓ RW ✓ ECB 

✓ Refuge In Bag

SmartStax

RR LL RW ECB Refuge In Bag

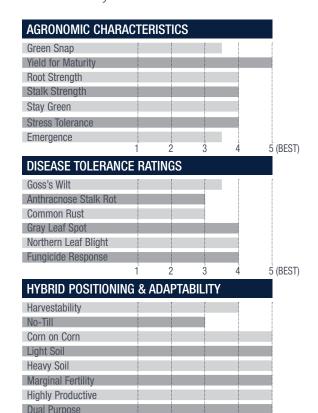
11-11

<u>NEW</u> 111 RM



# 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
- Very good late season health & intactness eases harvestability

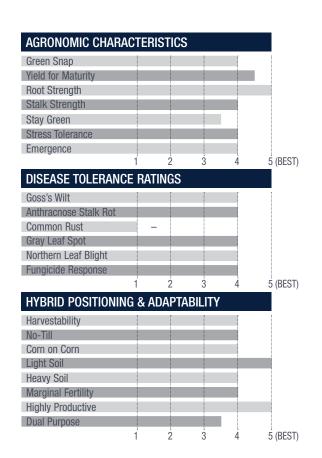






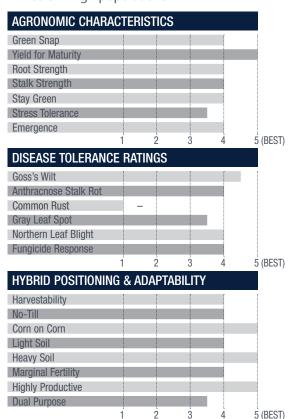
# HIGH PERFORMING HYBRID WITH WIDE ADAPTATION ACROSS ALL ENVIRONMENTS

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



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

- Impressive agronmics 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





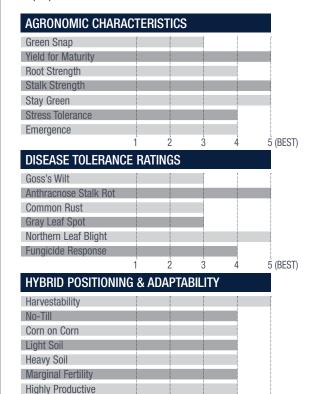
✓ RR □ LL □ RW ✓ ECB □ ✓ Refuge In Bag

114 RM

**√**TDouble<sub>PRO°</sub>

# LEAD HYBRID IN THIS RM WITH EXCELLENT HEALTH & TEST WEIGHT

- Very good early plant vigor
- Works across all soil types
- Strong stalks & roots aid in a clean fall appearance
- Keep in zone & move south
- Semi-flex ear with the ability to perform at moderate populations



PERFORMANCE HIGHLIGHTS								
TRIAL	CITY	STATE	HYBRID	YIELD	RANK	ENTRIES		
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		
FIRST	Muscatine	IA	82-14 2P	241.7	5	63		
FIRST	Central City	IA	82-14 2P	236.1	5	63		

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

	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	ROOT STRENGTH	STALK STRENGTH	GREEN SNAP	STAY GREEN	TOLERANCE	LEAF ANGLE	GOSS'S WILT	ANTHRACNOSE STALK ROT	COMMON RUST	GRAY LEAF SPOT	BLIGHT TAR COOT	COMPLEX FUNGICIDE PESPONSE	HARVESTABILITY	ۃ ا بـ	COKN ON COKN		MARGINAL FERTILITY	HIGHLY PRODUCTIVE	DUAL PURPOSE	TITAN P BRAND	'RO
1FG-89 <b>NEW</b>	CONV	26	89	None	None	-	1050	2150	M	М	SF	M-MH	4	4	4	3	4	3	4 4	SE	5	4	-	3	3	- 5	4	4	4 4	.   .	4 4	4	3	1FG-89	NEW
1FG-95 <b>NEW</b>	CONV	26	95	None	None	-	1200	2300	MT	М	SF	М	3	5	4	4	4	3	4	SE	3	3	3.5	3	3.5	- 5	4	4 3	3.5 4	.   .	4 4.5	4.5	3	1FG-95	NEW
1FG-98 <b>NEW</b>	CONV	27	98	None	None	-	1225	2340	M	М	SF	M-MH	4	4	4	4	3	4	3.5 3.	5 SE	3	4	4	4	4	- 5	4	4	4 3.	5 4	4 4	4	3.5	1FG-98	NEW
1FG-01 NEW	CONV	27	101	None	None	-	1290	2450	M	М	SF	М	3	4	4.5	4	4	3.5	3.5	SE	4	3	4	4	4	- 5	4	4	4 3		4 4	4	3	1FG-01	NEW
1FG-05 NEW	CONV	28	105	None	None	-	1400	2600	Т	MH	SF	MH	4	4	4	4	3	4.5	4 4	SE	4	4	4.5	3	4	- 5	4	4	4 3.	5 4	4 4	4	4	1FG-05	NEW
1FG-06 <b>NEW</b>	CONV	28	106	None	None	-	1400	2660	MT	MH	SF	MH	4	4.5	4	4.5	4	4	4 4	SE	4	4.5	4	4	4	3 4	4.5	4	4 4	.   .	4 4	4.5	4	1FG-06	NEW
1FG-08 NEW	CONV	29	108	None	None	-	1410	2710	MT	MH	SF	MH	3.5	4	4	4	3.5	3.5	4 4	SE	4.5	3	3.5	3	3	- 4.5	5 4	4	4 3.	5 4	4 4	4	4	1FG-08	NEW
1FG-10 NEW	CONV	29	110	None	None	-	1390	2740	MT	М	SF	MH	3.5	4.5	4	4	4	4	4 4	SE	4	4.5	4	3.5	4	3 4	4	4	4 4		4 4	4.5	4	1FG-10	NEW
1FG-12 NEW	CONV	30	112	None	None	-	1418	2770	MT	MH	SF	MH	3.5	4	4	4	4	4	4 4	SE	4	4.5	4	3.5	4	- 4	4	4	4 4		4 4	4.5	3.5	1FG-12	NEW

# TITAN PRO FREEDOM GENETICS HYBRIDS

At Titan Pro one of our top priorities has always been to provide the opportunity of profitability to our dealers and their customers, regardless of farm size. That's why we are very excited to introduce a new hybrid product line that offers increased productivity potential for every acre – Titan Pro FG Hybrids.

Over the past few years, the seed industry has seen market shifts which have led to increases in genetic and trait fees, squeezing margins tighter for small family farmers. To continue to offer the best advantages for our growers, we've begun to expand our focus and think outside the box of the traditional seed supply chain.

Titan Pro FG Hybrids was developed as a means to bring top shelf genetics from independent breeders directly to market. This means substantial return on investment and revenue potential for each family farm thanks to decreased grower input costs.

When you plant a Titan Pro FG Hybrid, you are giving freedom back to growers like yourself by supporting a new way of sourcing genetics from independent breeders using family-owned production facilities. Take control back by giving every acre a chance at profitability with the right hybrid, on the right ground, at the right price with Titan Pro Freedom Genetics.

#### **CORN TRAIT DESCRIPTIONS**

CONV - Conventional corn

#### **CORN CHARACTERISTICS CHART KEY**

Herbicide Tolerance
RR = Roundup® Tolerance
LL = LibertyLink® Tolerance
GT = Glyphosate Tolerance

4	= Very Good
3	= Average
2	= Below Average
1	= Poor

**Rating Scale** 

5 = Excellent

S = Short
MS = Medium Short
M = Medium
MT = Medium Tall
T = Tall

Plant Height

L = Low
ML = Medium Low
M = Medium
MH = Medium High
H = High

Ear Height

ai type
= Flex
SF = Semi-Flex
SD = Semi-Determinate
D = Determinate

Recommended Population						
M = Medium						
MH = Medium High						
H = High						

Test Weight	Leaf Angle
1-5 Scale	E = Erect
(3 = 56 lb. test weight)	SE = Semi-Erect
Higher score indicates	H = Horizontal
heavier test weight	D = Drooping
	l

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

LL RW ECB Refuge In Bag

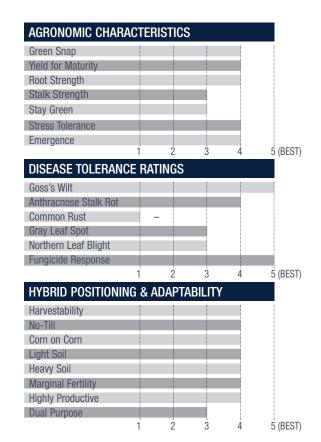
1FG-89

89 RM

Titanpro

#### **VERY STABLE HYBRID ACROSS ALL ENVIRONMENTS**

- Good option for corn on corn acres
- Outstanding early vigor & emergence ratings



1FG-95

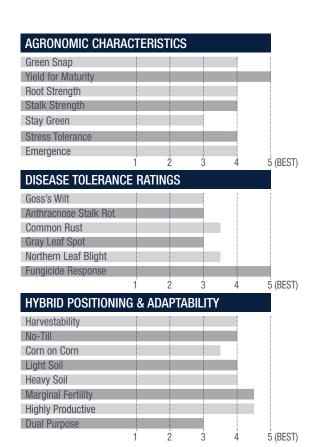
NEW 95 RM

Titanpro

#### **SOLID & CONSISTENT YIELD**

- Great agronomic package
- Perfect fungicide candidate for added yield potential

RR LL RW ECB Refuge In Bag



1FG-98

98 RM

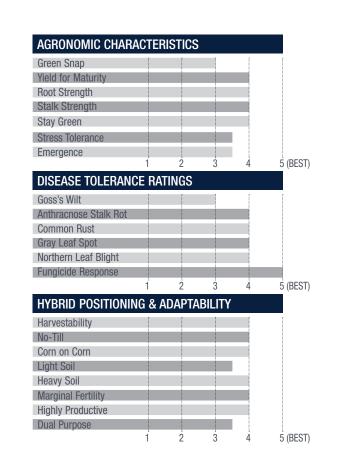
#### **CONSISTENT AGRONOMICS**

• Keep in zone for great yield potential

RW ECB Refuge In Bag

Very good test weight

Titanpro



1FG-01

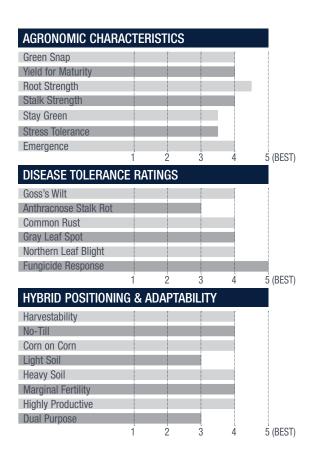
NEW 101 RM

# Titanpro

#### **STABLE PERFORMANCE ACROSS ENVIRONMENTS**

- Keep north of zone for best results
- Medium stature hybrid with consistent agronomics

RR LL RW ECB Refuge In Bag



1FG-05

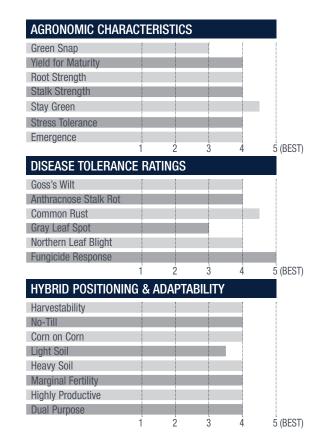
105 RM

# Titanpro

#### TALLER HYBRID WITH GREAT PLANT **HEALTH & TEST WEIGHT**

- Perfect fungicide candidate for added yield potential
- Solid disease package that allows movement into Eastern IA & IL

LL RW ECB Refuge In Bag





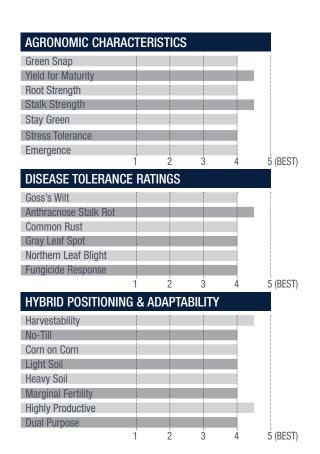
NEW 106 RM

# Titanpro

#### **EXCELLENT AGRONOMICS FOR STABILITY ACROSS ENVIRONMENTS**

RR LL RW ECB Refuge In Bag

- Exciting never before seen genetics for Titan Pro
- Very nice late season stay green





108 RM

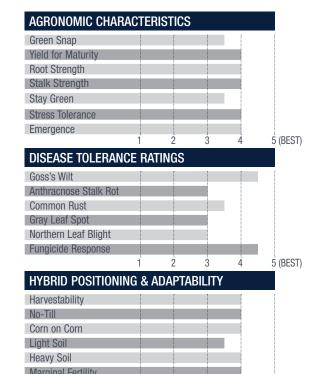
# Titanpro

Highly Productive

#### A GREAT OPTION AS FULL SEASON **WORKHORSE HYBRID**

RW ECB Refuge In Bag

- Ability to handle late harvest situations
- Very good Goss's Wilt & Gray Leaf Spot



# 1FG-10

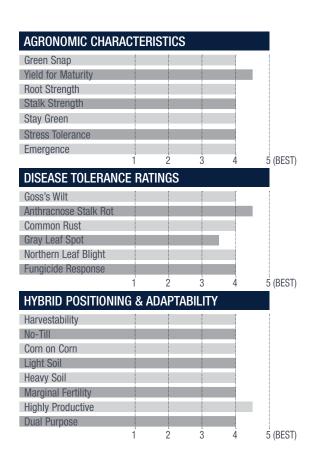
110 RM

# Titanpro

#### **NEW GENETICS WITH HIGH YIELD** POTENTIAL IN RM GROUP

RR LL RW ECB Refuge In Bag

- Adapts east to west across all soils & environments
- Dual purpose opportunity



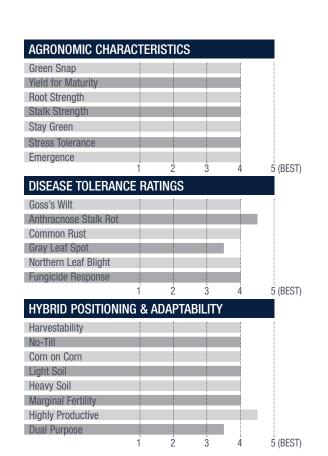
1FG-12

**NEW** 112 RM



#### **OUTSTANDING DISEASE PACKAGE**

- Adapts east to west across all soils & environments
- Taller Plant with very nice late season stay green



# TITAN PRO SEED QUALITY MANAGEMENT SYSTEM

In 2019, Titan Pro launched a Quality Management System to produce consistent results that deliver the value customers expect.

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 performance.

#### 4 TALENT DEVELOPMENT

A process designed to attract, develop, motivate, and retain productive employees committed to 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.



Titan Pro has made significant strides toward consistently producing results aligned with customer quality expectations since launching the Quality Management System. This success has fueled our pride in the quality we produce and the people we do it for: Growers, Dealers, and the Titan Pro brand!

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.

DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, SmartStax®, and VT Double PRO® are trademarks of Bayer Group. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.

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









Agrisure®, Agrisure Duracade® and E-Z Refuge® are registered 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 Agrisure Duracade® is available at <a href="http://www.biotradestatus.com/">http://www.biotradestatus.com/</a>.



Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences, LLC. HERCULEX® and the HERCULEX Shield are trademarks of Dow AgroSciences, LLC.



1301 S 24th Street | Clear Lake, IA 50428 Phone: 641.357.7283 | www.titanprosci.com

