


A decorative graphic consisting of several green seed pods and leaves arranged in a circular pattern around the central text box.

**25 YEARS  
0 INVESTORS  
1 PROMISE**

A background photograph of a rural farm scene. In the foreground is a green field with yellow wildflowers. In the middle ground, three men are standing and talking near the base of two large, cylindrical metal grain silos. The sky is overcast and grey.

**2021 PRODUCT GUIDE**



**ANYONE CAN SAY THEIR PRODUCTS PERFORM.**  
**WE CAN PROVE IT.**

**22C74** RR2RELATIVE  
MATURITY**74**

DAY

- Fixed ear type that favors higher plant populations.
- Keep this hybrid in the North region.
- This hybrid will thrive in your better soils.

**21N78** RR2RELATIVE  
MATURITY**78**

DAY

- Great root strength and extremely responsive to high-yielding environments and irrigation.
- Dent-by-dent hybrid with fast drydown.
- Plant at high populations for positive yield response.
- Very solid late season plant health for an early hybrid.
- Most dependable hybrid in its maturity.

NEW

**77P79** VT2PRORELATIVE  
MATURITY**79**

DAY

- Strong adaptability to northern soils.
- Best 79-day cross with corn borer protection we have ever tested.
- This genetic package is sure to perform across tough, variable and ideal soils.
- The “Goldilocks of Stature” - not too tall, not too short. Just right!

**71V81** VT2PRORELATIVE  
MATURITY**81**

DAY

- Girthy with good Goss's Wilt rating.
- Ideal fit on tough and variable soils.
- Great stalk and roots for an extended harvest window.
- Very early to flower and reach black layer.

**78A82** VT2PRORELATIVE  
MATURITY**82**

DAY

- Excellent early vigor with very strong stalk and root strength.
- Expect very good yields.
- A lot of girth for an early cross.
- Excellent late season plant health.

**21D82** RR2RELATIVE  
MATURITY**82**

DAY

- If you like 71D83, you will love 21D82.
- Very early flowering hybrid that performs best as a full season cross.
- Late season standability extends the harvest window.
- Be careful when loading trucks because this baby is heavy!

NEW

22T83 RR2



RELATIVE  
MATURITY  
**83**  
DAY

- This Roundup Ready® cross can handle all soil types extremely well.
- The consistent ear size maintains yield up and down the rows.
- Greensnap stands no chance with this hybrid's stalk and root strength.

NEW

73S84 VT2PRO



RELATIVE  
MATURITY  
**84**  
DAY

- Excellent agronomics make this a good choice for variable soils.
- This hybrid displays strong emergence and seedling vigor.
- A medium-statured plant with excellent stalk and root strength.
- Very consistent ear development at various planting populations.
- Impressive disease tolerance including Northern Leaf Blight and Goss's Wilt.

NEW

75G85 VT2PRO



RELATIVE  
MATURITY  
**85**  
DAY

- Impressive performance across high and low yield environments.
- Very adaptable hybrid with proven ability to move both south and west.
- Flowers early and flares husk to enhance drydown.
- Exhibits very good stay-green and intactness.

13A85 CONV.  
23A85 ARTESIAN GTA



RELATIVE  
MATURITY  
**85**  
DAY

- Above average stalk and root quality for harvest flexibility.
- Medium-tall hybrid that is widely adapted east to west.
- Late season stay-green makes for a great-looking hybrid.
- Place this on that droughty piece of ground and see what happens.

25K85 RR2  
75K85 VT2PRO



RELATIVE  
MATURITY  
**85**  
DAY

- Exceptional stalk and root strength for maturity.
- Excellent stay-green and intactness.
- Outstanding top-end yield potential and fast drydown.

76Q86 VT2PRO



RELATIVE  
MATURITY  
**86**  
DAY

- Very good stalk and root package.
- Good performance across tough environments for yield.
- Strong Goss's Wilt rating.
- This hybrid expresses a lot of girth.

**16S86** CONV.RELATIVE  
MATURITY**86**

DAY

- Our earliest conventional offering with impressive top-end yield potential.
- We love this medium-statured hybrid with very good stalks and roots.
- We hate to use the term “Race Horse”, but this one is.

**74Z87** VT2PRO**VTDoublePRO**  
RIB COMPLETERELATIVE  
MATURITY**87**

DAY

- Good choice for early planting and reduced tillage environments.
- Excellent top-end yield for ideal and variable soils.
- Extremely girthy ear and a solid stalk for highly-managed acres.

**33B88** 3120 E-Z**Agrisure**  
**3120**  
E-Z RefugeRELATIVE  
MATURITY**88**

DAY

- A consistent, high-yielding hybrid with excellent agronomics.
- Widely adapted from east to west.
- Very good stalk, root and plant health.
- Good dual-purpose potential.

**74J89** VT2PRO**VTDoublePRO**  
RIB COMPLETERELATIVE  
MATURITY**89**

DAY

- Impressive early vigor for the North.
- Strong yield performance across all environments.
- Good candidate for tough acres.
- Finishes like an 87-day cross.

**13D91** CONV.RELATIVE  
MATURITY**89**

DAY

- Tremendous drought tolerance makes it a great option for “desert” fields.
- Outstanding stalk and roots respond well to higher populations for higher yields.
- Very attractive hybrid with good fall appearance.
- Steady yielder across all environments.

**73K90** VT2PRO**VTDoublePRO**  
RIB COMPLETERELATIVE  
MATURITY**90**

DAY

- Strong emergence and excellent seedling vigor that can handle cold soils.
- We love this medium-statured hybrid with very good stalks and roots.
- This hybrid can be widely adapted east to west with strong Goss's Wilt tolerance.
- Excellent top-end yield performance across a wide geography.
- For best performance, plant at moderate-to-high population.



**72A91** VT2PRO

**VTDoublePRO**  
RIB COMPLETE

RELATIVE  
MATURITY

**91**  
DAY

- Showcases outstanding yield potential with a very good disease package.
- Good ear flex and drydown with open husks.
- Very good drought, greensnap and Goss's Wilt tolerance.
- Outstanding early vigor.

**16S92 CONV.**  
**26S92 RR2**  
**76S92 VT2PRO**

**Roundup Ready<sub>2</sub>**  
CORN **VTDoublePRO**  
RIB COMPLETE

RELATIVE  
MATURITY

**92**  
DAY

- Very good early season vigor with good stress tolerance.
- Widely adapted across varying environments.
- Will perform best in its maturity zone, but has good southern movement.
- Outstanding yielding product with fast drydown.

**88M93** SMARTSTAX

**SmartStax**  
RIB COMPLETE

RELATIVE  
MATURITY

**93**  
DAY

- Tolerates cold soils with strong emergence.
- Conveys very good stalk strength and lower greensnap risk.
- Strong Goss's Wilt tolerance allows for western movement.
- Produces showy, long flex ears with flared husks.
- Top-end yield with the ability to handle tough soils.

**79N94** VT2PRO

**VTDoublePRO**  
RIB COMPLETE

RELATIVE  
MATURITY

**94**  
DAY

- Superior yield potential.
- Very good stalk and root strength.
- Great emergence and early season growth.
- Best performance in-zone and in the North.

**2MD95** RR2

**Roundup Ready<sub>2</sub>**  
CORN

RELATIVE  
MATURITY

**95**  
DAY

- We like to call this one "Dumbo" for its wide droopy leaves.
- This hybrid is strictly for silage and has very high tonnage.
- Keep the final stand around 28,000 for optimum performance.

**78G95** VT2PRO

**VTDoublePRO**  
RIB COMPLETE

RELATIVE  
MATURITY

**95**  
DAY

- Top performance across a wide range of environments.
- Produces long, flex ears with high kernel row counts.
- Exhibits very good stay-green and late season intactness.
- Nicknamed the "Screamer" because of its high yield potential.

**19L95** CONV.RELATIVE  
MATURITY  
**95**  
DAY

- High-yielding conventional hybrid for the mid 90-day grower.
- This cross is a perfect fit for growers using a variable rate prescription.
- Throws a big, flexed, deep-kerneled ear.

**76Y96** VT2PRO

**VT Double PRO**  
RIB COMPLETE
RELATIVE  
MATURITY  
**96**  
DAY

- Excellent top-end yield potential across all soil types.
- Very good drought tolerance for tougher acres.
- Shows very strong emergence.
- Excellent early vigor for early planting and reduced tillage acres.

**20Z96** RR2

**Roundup Ready 2**  
CORN
RELATIVE  
MATURITY  
**96**  
DAY

- Handles most soil types extremely well.
- Stands well for late season harvest.
- Stands out against most hybrids on high pH, high salt soils.
- Very good drought hybrid.
- Excellent late season intactness.

**78B98** VT2PRO

**VT Double PRO**  
RIB COMPLETE
RELATIVE  
MATURITY  
**98**  
DAY

- Shorter plant structure with very good standability.
- Strong, stress tolerant hybrid.
- Early flowering for maturity with top-end yield potential.

**89C99** SMARTSTAX

**SmartStax**  
RIB COMPLETE
RELATIVE  
MATURITY  
**99**  
DAY

- Works well in both variable and ideal environments.
- Good upper-end yield potential on high management acres.
- Strong performance in the Central and West regions.

NEW

**75T99** VT2PRO

**VT Double PRO**  
RIB COMPLETE
RELATIVE  
MATURITY  
**99**  
DAY

- Very strong yield potential over a wide geography from east to west.
- Semi-flex ear type with good stress tolerance.
- Good foliar health and late season plant appearance.
- This hybrid's ability to flex makes it a perfect option for variable rates.

**72D00** DROUGHTGARD  
VT2PRO

**DroughtGard**  
HYBRIDS  
VTDoublePRO<sup>®</sup>  
RIB COMPLETE

RELATIVE  
MATURITY  
**100**  
DAY

- Extremely defensive with an attractive fall appearance.
- Stable performance across a wide range of environments.
- This hybrid produces consistent and girthy ears.

**87A01** SMARTSTAX

**SmartStax**  
RIB COMPLETE

RELATIVE  
MATURITY  
**101**  
DAY

- Top-end yield with protection for acres that need corn rootworm defense.
- Excellent eye appeal with very good stalk and root strength.
- Great early season vigor.

**73P01** VT2PRO

**VTDoublePRO**  
RIB COMPLETE

RELATIVE  
MATURITY  
**101**  
DAY

- Our leading 100-day hybrid with tremendous girth, which earned it the nickname “Girthy Pig”!
- Flex-ear style adapts well to moderate populations.
- This medium-statured hybrid shows good late season intactness.
- Impressive yield stability across all yield environments.

**2MD02** RR2/  
SILAGE

**Roundup  
Ready<sup>2</sup>**  
CORN

RELATIVE  
MATURITY  
**102**  
DAY

- Robust silage hybrid.
- Brings the same awesome characteristics that 2MD95 gives to beef and dairy producers.
- Offers big tons per acre of highly digestible silage.
- Keep this one at 28,000 population for best performance.

**81X02** SMARTSTAX

**SmartStax**  
RIB COMPLETE

RELATIVE  
MATURITY  
**102**  
DAY

- Good disease package.
- Excellent Goss’s Wilt tolerance.
- Best positioned in relative maturity zone.
- Medium plant height with a very good greensnap rating.

**78B03** VT2PRO  
**88B03** SMARTSTAX

**VTDoublePRO** **SmartStax**  
RIB COMPLETE RIB COMPLETE

RELATIVE  
MATURITY  
**103**  
DAY

- Widely adapted hybrid with very good Goss’s Wilt tolerance and low greensnap risk.
- Excellent early vigor for minimum tillage and early planting.
- Very good test weight with strong stalks and roots.



**74H04** VT2PRO

RELATIVE  
MATURITY**104**

DAY

- Strong stalks and roots with good greensnap tolerance.
- Very good top-end yielding hybrid across years of testing.
- Impressive disease tolerance including Goss's Wilt, NLB and GLS.
- Flex-ear style with excellent girth.
- Widely adapted across regions with good southern movement.

NEW

**17S06** CONV.RELATIVE  
MATURITY**106**

DAY

- Offensive hybrid with very competitive top-end yield potential.
- Upright leaf structure that adapts well for narrow row spacing.
- Responds well to higher populations.
- Excellent choice for a dual purpose silage option.

**83L07** SMARTSTAX

RELATIVE  
MATURITY**107**

DAY

- Consistent yield performance with wide adaptability.
- Very good root and stalk ratings.
- Attractive fall appearance.
- Excellent Goss's Wilt and greensnap tolerance.

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

**B.t. products** may not yet be registered in all states. Check with your 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. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. 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 technology contain genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

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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 agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to the glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF Corporation.

Agrisure®, Agrisure Artesian® 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.

CORN HYBRID CHARACTERISTICS

				CHARACTERISTICS															
	Brand	Trait Package	Maturity	Required Refuge	Emergence	Early Vigor	Root Strength	Stalk Strength	Plant Height	Ear Height	Ear Type	Staygreen	Ear Retention	Drought Tolerance	North. Leaf Blight	Dry Down	Test Weight	GDUs to Black Layer	
NEW	22C74	RR2	74	None	8	8	8	8	Med-Tall	Med	Fixed	8	8	6	7	8	Med-High	1875	74-80 Day
	21N78	RR2	78	None	8	8	9	8	Med-Tall	Med	Semi-Flex	9	8	7	8	8	Med-High	1925	
	77P79	VT2PRO	79	In-Bag	8	8	8	8	Med-Tall	Med	Semi-Flex	8	8	7	7	8	Med-High	1975	
	71V81	VT2PRO	81	In-Bag	8	8	8	8	Med	Med	Semi-Flex	8	8	8	8	8	High	2000	
	78A82	VT2PRO	82	In-Bag	8	8	8	8	Med-Tall	Med	Semi-Flex	9	8	7	8	8	Med	2025	
NEW	21D82	RR2	82	None	8	9	8	8	Med-Short	Med	Semi-Flex	7	8	8	8	8	Med-High	2025	81-85 Day
	22T83	RR2	83	None	8	8	8	8	Med	Med	Semi-Flex	8	8	8	8	8	Med	2075	
	73S84	VT2PRO	84	In-Bag	8	8	8	8	Med	Med	Semi-Flex	8	8	8	8	8	Med	2110	
	75G85	VT2PRO	85	In-Bag	8	8	8	8	Med-Tall	Med	Semi-Flex	9	8	7	8	8	Med-High	2110	
	13A85	Conventional	85	None	8	8	9	9	Med	Med	Semi-Flex	9	8	8	9	8	Med-High	2110	
	23A85	Artesian GTA																	
	25K85	RR2	85	None	8	8	9	9	Med	Med	Semi-Flex	9	8	8	9	8	Med-High	2110	
	75K85	VT2PRO																	
	76Q86	VT2PRO	86	In-Bag	8	8	8	8	Med	Med	Semi-Flex	8	8	9	8	8	Med-High	2120	
	NEW	16S86	Conventional	86	None	8	8	8	8	Med-Tall	Med	Semi-Flex	8	8	7	7	7	Med-High	
74Z87	VT2PRO	87	In-Bag	8	8	8	8	Med-Tall	Med	Semi-Flex	8	8	7	8	8	Med-High	2125		
33B88	3120 E-Z	88	In-Bag	8	8	8	7	Med-Tall	Med-High	Semi-Flex	8	8	7	8	8	Med	2175		
74J89	VT2PRO	89	In-Bag	9	9	8	8	Med-Tall	Med-High	Semi-Flex	7	8	7	8	8	Med-High	2190		
13D91	Conventional	89	None	8	6	9	9	Med	Med	Semi-Flex	8	8	9	8	8	Med	2175		
73K90	VT2PRO	90	In-Bag	8	8	9	8	Med	Med	Semi-Flex	7	8	8	7	7	Med	2200		
72A91	VT2PRO	91	In-Bag	9	9	9	8	Med	Med	Semi-Flex	8	8	9	9	8	Med	2200		
NEW	16S92	Conventional	92	None	8	8	8	8	Med	Med	Semi-Flex	8	8	9	7	9	Med	2220	91-95 Day
	26S92	RR2		None															
	76S92	VT2PRO		In-Bag															
	88M93	SmartStax	93	In-Bag	9	9	8	8	Med	Med	Semi-Flex	8	8	8	7	8	Med	2235	
	79N94	VT2PRO	94	In-Bag	8	8	8	8	Med	Med	Semi-Flex	8	8	8	8	8	Med-High	2235	
	2MD95	RR2	95	None	9	8	7	5	Tall	Low	Flex	9	8	8	8	5	Low	---	
	78G95	VT2PRO	95	In-Bag	8	8	8	8	Med	Med	Semi-Flex	9	9	8	8	8	Med	2300	
NEW	19L95	Conventional	95	None	8	8	8	8	Med	Med	Flex	9	9	8	8	8	Med	2925	96-100 Day
	76Y96	VT2PRO	96	In-Bag	9	9	9	8	Med	Med	Semi-Flex	8	8	8	8	8	Med-High	2450	
	20Z96	RR2	96	None	9	9	9	8	Med	Med	Semi-Flex	8	8	8	8	8	Med-High	2425	
	78B98	VT2PRO	98	In-Bag	8	8	8	9	Med	Med	Semi-Flex	8	8	7	8	7	Med	2475	
	89C99	SmartStax	99	In-Bag	8	8	8	8	Med-Tall	Med	Semi-Flex	9	8	8	8	8	Med-High	2480	
	75T99	VT2PRO	99	In-Bag	8	8	8	8	Med	Med	Semi-Flex	8	8	8	8	9	Med	2480	
	72D00	DroughtGard/ VT2PRO	100	In-Bag	9	9	9	9	Med	Med-Low	Semi-Flex	8	9	9	8	9	Med	2500	
NEW	87A01	SmartStax	101	In-Bag	8	8	8	8	Med	Med-High	Semi-Flex	9	8	8	8	8	Med	2550	101+ Day
	73P01	VT2PRO	101	In-Bag	7	7	7	8	Med	Med	Flex	7	8	8	7	7	Med	2525	
	2MD02	RR2/Silage	102	None	9	8	7	5	Tall	Med	Flex	9	8	8	8	5	Low	---	
	81X02	SmartStax	102	In-Bag	8	8	8	8	Med	Med	Semi-Flex	8	8	8	8	8	Med	2575	
	78B03	VT2PRO	103	In-Bag	9	9	8	8	Med-Tall	Med	Semi-Flex	8	8	8	8	8	High	2575	
	88B03	SmartStax																	
	74H04	VT2PRO	104	In-Bag	7	7	8	8	Med-Tall	Med	Semi-Flex	7	8	9	8	8	Med	2645	
NEW	17S06	Coventional	106	None	8	8	7	8	Med-Tall	Med-High	Semi-Flex	7	8	8	8	7	Med-High	2655	
	83L07	SmartStax	107	In-Bag	8	8	8	8	Med	Med	Semi-Flex	8	8	8	8	8	High	2660	

KEY TO OUR CORN NAMING SYSTEM

Trait Package

75K85

Hybrid

Trait Code

VT2PRO

Relative Maturity

TRAIT PACKAGE KEY

RR2

VT2PRO

SmartStax

DroughtGard VT2PRO

Roundup Ready® Corn 2

VT Double Pro® RIB Complete®

SmartStax® RIB Complete®

DroughtGard® Hybrids with VT Double PRO® RIB Complete®

\*Scale of 1-9 with 1 being poor, 9 being excellent

RR2/Silage

Artesian GTA

3120 E-Z

Roundup Ready® Corn 2

Agrisure Artesian® GTA trait stack

Agrisure® 3120 E-Z Refuge®



**25 YEARS OF DOING  
THE RIGHT THING  
NOT THE EASY THING**



**WE BUILT OUR BUSINESS ON A SIMPLE PROMISE:**

**“WE WILL SELL NO SEED WE WOULDN’T BE HAPPY  
TO PLANT ON OUR OWN FARM.”**

*- Carl Peterson, President*





**ONE OPTION =  
NO OPTION**



**THE GENETICS YOU NEED, PROTECTED BY THE TRAITS YOU WANT.  
YOU DESERVE CHOICE.**

**21X007** RR2X

MATURITY

**00.7**

GROUP 00

- This rookie had a strong redshirt year in our 2019 plots.
- Great fit for northern acres looking for an Xtend bean.
- Maintains its height across all environments.

**19EN008** ENLIST

MATURITY

**00.8**

GROUP 00

- The “Steady Eddie” of our early Enlist beans. This variety handles stress well and goes anywhere.
- Good IDC rating.
- This bean is a good fit for the northern valley.

**18X008N** RR2X

MATURITY

**00.8**

GROUP 00

- The RR2X version of our old favorite RR2: 11R01.
- Excellent IDC for the North’s toughest soils.
- SCN, BSR and Phytophthora don’t stand a chance with this bean.

**16R01** RR2Y

MATURITY

**0.1**

EARLY GROUP 0

- An oldie but a goodie. This leader continues to perform.
- Attractive lateral branches.
- Terrific IDC tolerance for ease of placement.

**19X03N** RR2X

MATURITY

**0.3**

EARLY GROUP 0

- Great genetics with great yields. What’s not to like?
- Excellent IDC scores makes this a “go-anywhere” type of bean.
- Stands tall with lateral branches that are loaded with pods.

**19EN04** ENLIST

MATURITY

**0.4**

MID GROUP 0

- Maintains height even in tough conditions.
- Handles tough soil well.
- Good replacement for 13R03 acres.

NEW

**21X04** RR2X

MATURITY

**0.4**

MID GROUP 0

- Awesome performance across varied environments.
- Expressed strong IDC performance in 2019 trials.
- Moderate SCN resistance makes it a great option for this maturity.

LIMITED  
QUANTITY**17X04N** RR2X

MATURITY

**0.4**

MID GROUP 0

- This bean is a good choice for those that previously planted 13R03.
- Rps3a, IDC and SCN in one package.
- Proven to offer very flexible placement across soil types.

**20X05** RR2X

MATURITY

**0.5**

MID GROUP 0

- Excellent IDC packed with yield allows for placement anywhere.
- Showed great performance in our 2019 research plots.
- Canopies early with nice width over each row.

**18X07N** RR2X

MATURITY

**0.7**

LATE GROUP 0

- Top IDC score in the RR2X lineup.
- Great agronomic package allows for flexible placement.
- Heavily podded plant with high yield potential.

NEW

**21X08N** RR2X

MATURITY

**0.8**

LATE GROUP 0

- Stable yields across productivity zones.
- A dynamic duo of full SCN and Brown Stem Rot protection.
- Pairing with 18X07N offers the best of both worlds.

**20X09N** RR2X

MATURITY

**0.9**

LATE GROUP 0

- Full agronomics of IDC, Rps3a and standability.
- We have found 14R09N's replacement.
- 75% win rate in 2019 plots over 18X08N, which is outstanding!

SOYBEAN VARIETIES



**20X12N** RR2X

MATURITY

**1.2**

EARLY GROUP 1

- A bean that can be planted from east to west.
- Good IDC rating.
- Good replacement for both 18X11N and 18X13N.

NEW

**21X14N** RR2X

MATURITY

**1.4**

MID GROUP 1

- Full Phytophthora root-rot defensive package.
- Adam's choice for South Dakota Xtend acres.
- Great SDS and SCN ratings for Minnesota soils.

NEW

**21X16N** RR2X

MATURITY

**1.6**

MID GROUP 1

- Medium-tall, bushy plant.
- Rps3a makes this a no-brainer for our southern growers.
- Maintains yield in typically lower-yield environments.

## The Enlist™ System – Get Control of Tough Weeds



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

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



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



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

### On-Target Applications

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

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

**ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING. IT IS A VIOLATION OF FEDERAL AND STATE LAW** to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans.

**Roundup Ready 2 Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba.** Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Contact your seed brand dealer or refer to the Technology Use Guide for recommended weed control programs.

No dicamba may be used in-crop with seed in the Roundup Ready® Xtend Crop System unless and until approved by the U.S. EPA and the appropriate state agency for such use. As of 8/5/2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready® Xtend Crop System in the 2021 season.\*

\*No dicamba may be used in-crop with seed in the Roundup Ready® Xtend Crop System unless and until approved by the U.S. EPA and the appropriate state agency for such use. As of 8/5/2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready® Xtend Crop System in the 2021 season. Current stocks of dicamba herbicides previously approved for in-crop use with seed in the Roundup Ready® Xtend Crop System may not be used for the 2021 growing season. Dicamba may harm crops that are not tolerant to dicamba. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicides products for in-crop use with seed in the Roundup Ready® Xtend Crop System.

NOTICE: DO NOT APPLY ANY HERBICIDE TO SEED IN THE ROUNDUP READY® XTEND CROP SYSTEM UNLESS IT HAS A PRODUCT LABEL SPECIFICALLY AUTHORIZING THAT USE. TO USE A HERBICIDE IN ANY MANNER INCONSISTENT WITH ITS LABELING IS A VIOLATION OF FEDERAL LAW. REFER TO THE BAYER TECHNOLOGY USE GUIDE FOR DETAILS AND RECOMMENDATIONS ON USING APPROVED ROUNDUP® AND LIBERTY® BRANDED HERBICIDES ON SEED IN THE ROUNDUP READY® XTEND CROP SYSTEM.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, and Roundup Ready® are trademarks of Bayer Group.

Saving any patented soybean seed is a violation of U.S. patent law and is illegal. Seed piracy hinders the development of future technologies and, in turn, hurts the entire industry.

Seed Piracy Statement - Seed containing a patented trait can only be used to plant a single commercial crop from which seed cannot be saved and replanted. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield® soybeans and Roundup Ready 2 Xtend® soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement and the Monsanto Technology Use Guide. U.S. patents for Monsanto technologies can be found at the following webpage: <http://www.monsantotechnology.com>

Dow AgroSciences is a member of Excellence Through Stewardship® (ETS). Dow AgroSciences products are commercialized in accordance with ETS product launch stewardship guidance and Dow AgroSciences Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. For further information about your crop or grain marketing options, contact DAS at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: [www.biotradestatus.com](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 (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the 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.

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

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 Dow AgroSciences technologies can be found at the following webpage: [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html)

™® Trademarks of Dow AgroSciences, DuPont or Pioneer, and their affiliated companies or their respective owners. The Enlist™ weed control system is owned and developed by Dow AgroSciences LLC. Enlist E3 soybeans were jointly developed by Dow AgroSciences and MS Technologies. Enlist Duo and Enlist One herbicides are not registered for sale or use in all states or countries. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One herbicides are the only 2,4-D products authorized for use in Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.



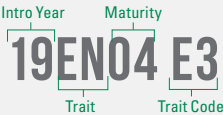
# SOYBEAN VARIETY CHARACTERISTICS

SOYBEAN VARIETIES

			CHARACTERISTICS									
	Brand	Trait Package	Maturity	Emergence*	Phytophthora Gene	Phytophthora Field Tolerance*	IDC*	SCN	Lodging*	Plant Type	Plant Height	
NEW	21X007	RR2X	00.7	7.2	Rps1c	7.2	7.5	S	7.0	Intermediate	Med-Tall	Group 00
	19EN008	Enlist E3	00.8	7.7	NG	7.2	7.2	S	7.0	Intermediate	Med	
	18X008N	RR2X	00.8	7.4	NG	7.3	8.3	R	7.0	Intermediate	Med-Tall	
	16R01	RR2Y	0.1	7.1	Rps1c	7.0	7.6	S	7.1	Bushy	Med-Tall	Early Group 0
	19X03N	RR2X	0.3	7.3	Rps1c	7.4	8.6	R	7.2	Intermediate	Med-Tall	
	19EN04	Enlist E3	0.4	7.8	NG	7.4	8.1	S	7.5	Bushy	Med-Tall	Mid Group 0
NEW	21X04	RR2X	0.4	7.2	NG	7.5	7.4	MR	7.5	Intermediate	Med	
	17X04N	RR2X	0.4	7.4	Rps3a	7.9	8.0	R	7.5	Intermediate	Med	
	20X05	RR2X	0.5	7.4	HRps1c	7.0	7.7	MR	6.8	Bushy	Med	
	18X07N	RR2X	0.7	7.5	HRps1c	7.6	8.5	R	7.4	Intermediate	Med	Late Group 0
NEW	21X08N	RR2X	0.8	7.6	Rps1c	7.3	6.6	R	7.5	Intermediate	Med-Tall	
	20X09N	RR2X	0.9	7.7	Rps3a	8.0	7.7	R	7.9	Intermediate	Med	
	20X12N	RR2X	1.2	7.8	Rps3a+H1c	7.0	7.0	R	7.0	Intermediate	Med	Early Grp 1
NEW	21X14N	RR2X	1.4	7.8	Rps1c/1k+3a	7.4	6.8	R	7.3	Intermediate	Med	Mid Group 1
NEW	21X16N	RR2X	1.6	7.9	Rps3a	7.5	6.9	R	7.5	Intermediate	Med-Tall	

\*Scale of 1-9 with 1 being poor, 9 being excellent

## KEY TO OUR SOYBEAN NAMING SYSTEM



## TRAIT PACKAGE KEY

- Enlist E3** Enlist E3® soybeans  
**RR2X** Roundup Ready 2 Xtend® soybeans  
**RR2Y** Roundup Ready 2 Yield® soybeans

**NEW!**

## ASK YOUR DEALER ABOUT SOYBEAN TREATMENT BY PETERSON FARMS SEED



### CUSTOM BLEND SOYBEAN TREATMENT



#### METALAXYL 4.0 ST

Protects against *Pythium spp.* and *Phytophthora spp.*

#### AZOXYSTROBIN 100 ST

Protects against seedling damping-off (*Rhizoctonia solani*, *Pythium spp.*) and Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight

#### T-METHYL 4.5 ST

Suppression of seedling blight soil borne *Fusarium spp.* and *Rhizoctonia spp.*

#### THIABENDAZOLE 4.0L ST

Suppression of seedling blight soil borne *Fusarium spp.* and *Rhizoctonia spp.*



#### RESONATE 600 ST

Imidacloprid protects against below and above ground insects like bean leaf beetle, wireworm, seedcorn maggot and aphids

\*Peterson Select and Peterson Select+ seed treatments are a combination of separate individually registered products. Read and follow pesticide label instructions.



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# CROP WORKSHEET

**Farm Name:**

[illegible]



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