



CONFIDENCE
in
EVERY SEED

2020 PRODUCT GUIDE



PROMISE+ REWARDS

Your commitment. Our thanks.



Order early using our flexible, farm-friendly financing and earn Promise+ points for stuff you want.

TALK TO YOUR PETERSON FARMS SEED DEALER FOR MORE DETAILS.





CORN

Hybrids

Some see just a bag of corn seed.
We see **80,000 opportunities** to earn your trust.

NEW

22C74 RR2

RELATIVE MATURITY

74
DAY

- Fixed ear type that will favor higher plant populations.
- Keep this hybrid in the north region.
- Will thrive in your better soils.



21N78 RR2

RELATIVE MATURITY

78
DAY

- Tremendous 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.



71C80 VT2PRO

RELATIVE MATURITY

80
DAY

- Strong stalk with good greensnap tolerance.
- Maximize performance by keeping it north to utilize the full season.
- Performs well when placed in a late replant situation, south of zone.
- We've seen this hybrid flex up to 22 around lending itself to western movement under lower populations.



71V81 VT2PRO

RELATIVE MATURITY

81
DAY

- Good girth and 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 VT2PRO

RELATIVE MATURITY

82
DAY

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



21D82 RR2

RELATIVE 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!



71D83 VT2PRO

RELATIVE MATURITY
83
DAY

- This hybrid expresses its maturity more like an 81-day.
- Heavy test weight leads to good grain quality with no test weight discounts.
- Plant on productive soils with high population.
- Sturdy stalks and late-season health means girthy ears with fast drydown for ease of harvest.
- Great top-end yield potential.



79M83 VT2PRO

RELATIVE MATURITY
83
DAY

- Impressive yields with fast drydown.
- Exhibits strong seedling vigor, very good staygreen, and fall intactness.
- Performs well across different soil types and environments.
- Great top-end yield potential.



98E84 GT/CB/LL

RELATIVE MATURITY
84
DAY

- Widely adapted for northern markets, it brings outstanding yield for the maturity.
- Superior stalk and root strength allows for ease at harvest.
- Flowers early, utilizing the entire season.
- Great choice for high yields on that perfect piece of land.



NEW

73S84 VT2PRO

RELATIVE MATURITY
84
DAY

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



14G85 CONVENTIONAL

RELATIVE MATURITY
85
DAY

- Impressive performance across high and low yield environments.
- Medium-tall hybrid with consistent uniform ear development; produces longer ears with very good flex.
- Flowers early and flares husk to enhance drydown.
- Exhibits very good staygreen and intactness.

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 staygreen 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 staygreen and intactness.
- Outstanding top-end yield potential and fast drydown.

VTDoublePRO
RIB COMPLETE

Roundup Ready 2
CORN

76Q86 VT2PRO

RELATIVE MATURITY

86
DAY

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

VTDoublePRO
RIB COMPLETE

74Z87 VT2PRO

RELATIVE MATURITY

87
DAY

- A very good option 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.

VTDoublePRO
RIB COMPLETE

33B88 3120 E-Z

RELATIVE MATURITY

88
DAY

- Widely adapted from east to west.
- Very good stalk, root and plant health.
- Good dual-purpose potential.

HYPOULGHT HX

Agrisure
3120
E-Z Refuge

74J89 VT2PRO

RELATIVE 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.

VTDoublePRO
RIB COMPLETE

13D91 CONVENTIONAL

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.

NEW

73K90 VT2PRO

RELATIVE 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.

VTDoublePRO
RIB COMPLETE

72A91 VT2PRO

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.

VTDoublePRO
RIB COMPLETE

16S92 CONVENTIONAL 26S92 RR2 76S92 VT2PRO

RELATIVE MATURITY
92
DAY

- Very good early-season vigor with good stress tolerance.
- Widely adapted across varying environments.
- Best performance in a zone with good southern movement.
- Outstanding yielding product with fast drydown.

VTDoublePRO
RIB COMPLETE

Roundup Ready 2
CORN

NEW

88M93 SMARTSTAX

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.

SmartStax
RIB COMPLETE

79N94 VT2PRO

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.

VTDoublePRO
RIB COMPLETE

11W95 CONVENTIONAL

RELATIVE MATURITY
95
DAY

- High yielder with robust defensive characteristics.
- Outstanding seedling vigor.
- Enjoy best yield performance under higher population.

2MD95 RR2

RELATIVE MATURITY

95
DAY

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



78G95 VT2PRO

RELATIVE MATURITY

95
DAY

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



NEW

19L95 CONVENTIONAL

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.

NEW

20Z96 RR2

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 salts soils.
- Very good drought hybrid.
- Excellent late-season intactness.



76Y96 VT2PRO

RELATIVE MATURITY

96
DAY

- Excellent top-end yield potential across most soil types.
- Strong emergence and excellent early vigor for early planting and reduced tillage acres.
- Very good drought tolerance for tougher acres.



78B98 VT2PRO

RELATIVE MATURITY

98
DAY

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



89C99 SMARTSTAX

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 region.
- This hybrid's stature suggests dual purpose play.



72D00 DROUGHTGARD VT2PRO

RELATIVE MATURITY
100
DAY

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



NEW

73P01 VT2PRO

RELATIVE MATURITY
101
DAY

- Our leading 100-day option 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.



87A01 SMARTSTAX

RELATIVE MATURITY
101
DAY

- If you liked 81W01 you will LOVE this one.
- Excellent eye appeal with very good stalk and root strength.
- Great early season vigor.



2MD02 RR2/SILAGE

RELATIVE MATURITY
102
DAY

- Robust silage hybrid.
- Brings the same awesome characteristics that 2MD96 brought to beef and dairy producers.
- Offers big tons per acre of highly digestible silage.



81X02 SMARTSTAX

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.



NEW

78B03 VT2PRO 88B03 SMARTSTAX

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.

VTDoublePRO
RIB COMPLETE

SmartStax
RIB COMPLETE

NEW

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.

VTDoublePRO
RIB COMPLETE

NEW

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 green snap tolerance.

SmartStax

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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® Hybrid 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.



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	
74-80 Day	22C74	RR2	74	None	8	8	8	8	Med-Tall	Med	Fixed	8	8	6	7	8	Med-High	1875	
	21N78	RR2	78	None	8	8	9	8	Med-Tall	Med	Semi-flex	9	8	7	8	8	Med-High	1925	
	71C80	VT2PRO	80	In-Bag	8	7	7	9	Med-Tall	Med	Semi-flex	7	8	7	7	7	Med-High	1950	
81-85 Day	71V81	VT2PRO	81	In-Bag	8	8	8	8	Med-Short	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	
	21D82	RR2	82	None	8	9	8	8	Med-Short	Med	Semi-flex	7	8	8	8	8	Med-High	2025	
	71D83	VT2PRO	83	In-Bag	8	8	9	8	Med-Short	Med-Low	Semi-flex	6	8	8	8	9	High	2025	
	79M83	VT2PRO	83	In-Bag	9	9	8	8	Med-Tall	Med	Semi-flex	8	8	8	8	7	Med-High	2050	
	98E84	GT/CB/LL	84	20%	7	7	8	8	Med	Med-Low	Semi-flex	8	8	7	8	8	Med-High	2100	
	73S84	VT2PRO	84	In-Bag	8	8	8	8	Med	Med	Semi-flex	8	8	8	8	8	Med	2110	
	14G85	Conventional	85	None	8	8	8	6	Med-Tall	Med	Semi-flex	9	8	7	8	8	Med-High	2110	
	23A85	Artesian GTA	85	None	8	8	8	8	Med-Tall	Med	Semi-flex	8	8	9	8	7	Med	2110	
	25K85	RR2	85	None	8	8	9	9	Med	Med	Semi-flex	9	8	8	9	8	8	Med-High	2110
	75K85	VT2PRO		In-Bag															
	86-90 Day	76Q86	VT2PRO	86	In-Bag	8	8	8	8	Med	Med	Semi-flex	8	8	9	8	8	Med-High	2120
		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	2175	
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	
91-95 Day	72A91	VT2PRO	91	In-Bag	9	9	9	8	Med	Med	Semi-flex	8	8	9	9	8	Med	2200	
	16S92	Conventional	92	None	8	8	8	8	Med	Med	Semi-flex	8	8	9	7	9	Med	2220	
	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	
	11W95	Conventional	95	None	9	9	8	8	Med	Med	Semi-flex	7	9	8	9	8	Med-High	2250	
	2MD95	RR2/Silage	95	None	9	8	7	5	Tall	Low	Flex	9	8	8	8	5	Low	n/a	
	78G95	VT2PRO	95	In-Bag	8	8	8	8	Med	Med	Semi-flex	9	9	8	8	8	Med	2300	
19L95	Conventional	95	None	8	8	8	8	Med	Med	Flex	9	9	8	8	8	Med	2375		
96-100 Day	20Z96	RR2	96	None	9	9	9	8	Med	Med	Semi-flex	8	8	8	8	8	Med-High	2425	
	76Y96	VT2PRO	96	In-Bag	9	9	9	8	Med	Med	Semi-flex	8	8	8	8	8	Med-High	2450	
	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	
	72D00	DroughtGard VT2PRO	100	In-Bag	9	9	9	9	Med	Med-Low	Semi-flex	8	9	9	8	9	Med	2500	
	73P01	VT2PRO	101	In-Bag	7	7	7	8	Med	Med	Flex	7	8	8	7	7	Med	2525	
101+ Day	87A01	SmartStax	101	In-Bag	8	8	8	8	Med	Med-High	Semi-flex	9	8	8	8	8	Med	2550	
	2MD02	RR2/Silage	102	None	9	8	7	5	Tall	Med	Flex	9	8	8	8	5	Low	n/a	
	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	
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 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®

RR2/Silage
GT/CB/LL
Artesian GTA
3120 E-Z

Roundup Ready® Corn 2
Agrisure® GT/CB/LL trait stack
Agrisure Artesian® GTA trait stack
Agrisure® 3120 E-Z Refuge®

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

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

Our 2020 lineup is the product of exhaustive replicated research and years of experience growing crops right here in this region.



SOYBEAN

Varieties



The genetics you need.
Protected by the traits you want.

18X008N RR2X

MATURITY
00.8
EM # 11

- 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.



19EN008 E3

MATURITY
00.8
EM # 11

- Our earliest Enlist offering.
- Good IDC rating.
- This bean is a good fit for northern valley.



L01-14 LL

MATURITY
0.1
EM # 10/10

- Great IDC means this bean handles sour ground well.
- Top yields in the early market.
- Big seed for big yields.



20X01 RR2X

NEW

MATURITY
0.1
EM # 10/10

- A full package early bean.
- Good IDC with Rps3a Phytophthora gene.
- This bean works on all types of ground.



16R01 RR2Y

MATURITY
0.1
EM # 10/10

- Continued performance from this leader.
- Attractive lateral branches.
- Terrific IDC tolerance for ease of placement.



L03-12N LL

MATURITY
0.3
EM # 10/10

- Excellent IDC and is still our top performer for your toughest soil.
- Steady yield and performance.
- Controls volunteer RR corn and RR canola very well!



19X03N RR2X

MATURITY
0.3
NEW RELEASE

- Excellent IDC rating.
- Great new genetics, regardless of trait.
- Stands tall with lateral branches loaded with pods.



17X04N RR2X

MATURITY
0.4
NEW RELEASE

- This bean is a great variety for those that have previously planted 13R03.
- Rps3a, IDC, and SCN in one package.
- Offers very flexible placement across all soil types.



19EN04 E3

MATURITY
0.4
NEW RELEASE

- Very good IDC.
- Handles tough soil well.
- Good replacement for 13R03.



L05-11N LL

MATURITY
0.5
NEW RELEASE

- Rps1k for Phytophthora coupled with SCN resistance puts up barriers to yield robbers.
- Excellent IDC will erase yellow, yield-dragging areas in fields.
- Big, bushy bean that handles any conditions.



NEW 20X05 RR2X

MATURITY
0.5
NEW RELEASE

- Excellent IDC package and yield allows for placement anywhere.
- Showed great performance in our 2018 plots.
- Nice width over the row to canopy early.



18X07N RR2X

MATURITY
0.7
LIVE GEN III

- One of the top IDC scores in the RR2X lineup.
- Great agronomic package allows for flexible placement.
- Heavily-podded plant with high yield potential.



18X08N RR2X

MATURITY
0.8
LATE EARLY 1

- Rps3a and SCN to fit heavy soils.
- 13R06N-type IDC tolerance and placement.
- Tall and bushy plant structure.



NEW

20X09N RR2X

MATURITY
0.9
LATE EARLY 1

- Full agronomics of IDC, Rps3a and standability.
- We may have found the replacement for 14R09N.
- 70% win rate in 2018 plots, which is outstanding!



14R09N RR2Y

MATURITY
0.9
LATE EARLY 1

- Handles wet feet well.
- Continued performance has kept this customer favorite in the lineup.
- Good IDC tolerance.



NEW

20EN10 E3

MATURITY
1.0
EARLY MEDIUM 1

- Good IDC and Phytophthora package.
- This bean doesn't have a bad day.
- Good fit for your heavy soils.



NEW

20X12N RR2X

MATURITY
1.2
EARLY MEDIUM 1

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



NEW

20EN12 E3

MATURITY
1.2
EARLY MEDIUM 1

- Another combination of excellent IDC and yield.
- Medium-tall, intermediate plant with nice cluster on top.
- Grab early - we have limited availability for 2020.



L13-15N LL

MATURITY 1.3
EARLY MATURE 1

- Breaking yield barriers in the mid-1.0 maturity group, this was our top performer in the 1.0-1.5 group.
- Very good IDC tolerance.
- Adaptable east to west.

LIBERTY LINK

NEW

20X15N RR2X

MATURITY 1.5
EARLY MATURE 1

- Tall, nice plant structure with good emergence and standability.
- This bean provides some needed IDC in the mid 1 group.
- Average tolerance to SDS.

ROUNDUP READY 2 XTEND

NEW

20X17N RR2X

MATURITY 1.7
LATE MATURE 1

- Competitive checks didn't stand a chance in our 2018 plots.
- A great RR2 Xtend bean for South Dakota and Minnesota.
- Good SDS tolerance.

ROUNDUP READY 2 XTEND

17X21N RR2X

MATURITY 2.1
EARLY MATURE 2

- A Christmas tree of branches and pods.
- Good IDC and Phytophthora field tolerance.
- Proven high-end yield performance.

ROUNDUP READY 2 XTEND

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.

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®, Genuity®, Roundup Ready 2 Yield®, Roundup Ready®, VaporGrip®, and XtendiMax® are trademarks of Monsanto Technology LLC.

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 Genuity® 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, the Monsanto Technology Use Guide, and the Roundup Ready 2 Xtend® Soybean Technology Use Guide Supplement. U.S. patents for Monsanto technologies can be found at the following webpage: <http://www.monsantotechnology.com>

Liberty, LibertyLink, and the Water Droplet Design are registered trademarks of BASF. Always read and follow label instructions. Not all products are registered for use in all states. ©2018 BASF Corporation. All Rights Reserved. APN 18-INT-0014.

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

Seeds containing the Enlist traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein (www.corteva.us/Resources/trait-stewardship.html). To plant Enlist seed, you must have a limited license from Dow AgroSciences LLC (or other appropriate affiliates). In consideration of the foregoing, Dow AgroSciences grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.

Always read and follow herbicide label directions prior to use: Enlist™ products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist™ crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products.

Enlist E3™ soybean seeds containing the Enlist™ trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3™ soybeans. Additional information and limitations on the use of these products are provided in the Dow AgroSciences Technology Use Agreement and Enlist™ Soybean Product Use Guide. U.S. patents for Dow AgroSciences technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html.

Dow AgroSciences is a member of Excellence Through Stewardship® (ETS). Dow AgroSciences products are commercialized in accordance with ETS product launch stewardship guidance and Dow AgroSciences Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. For further information about your crop or grain marketing options, contact DAS at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: www.biotradestatus.com.

Enlist E3™ soybeans were jointly developed by Dow AgroSciences LLC and MS Technologies, LLC. ©™ 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.

™® 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 counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One herbicides are the only 2,4-D products authorized for use in Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.

PETERSON FARMS SEED SOYBEAN CHARACTERISTICS

	Characteristics										
	Brand	Trait Package	Maturity	Emergence*	Phytophthora Gene	Phytophthora Field Tolerance*	IDC*	SCN	Lodging*	Plant Type	Plant Height
Grp 00	18X008N	RR2X	00.8	7.4	No Gene	7.3	8.3	R	7.0	Intermediate	Med-Tall
	19EN008	Enlist	00.8	7.7	No Gene	7.2	7.2	S	7.0	Intermediate	Med
Early Group 0	L01-14	LL	0.1	7.2	Rps1k	7.2	7.9	S	7.0	Intermediate	Med-Tall
	20X01	RR2X	0.1	7.6	Rps3a	8.0	6.0	S	7.5	Intermediate	Med
	16R01	RR2Y	0.1	7.1	Rps1c	7.0	7.6	S	7.1	Bushy	Med-Tall
	L03-12N	LL	0.3	7.4	Rps1c	7.1	8.5	R	7.0	Bushy	Med
	19X03N	RR2X	0.3	7.3	Rps1c	7.4	8.6	R	7.2	Intermediate	Med-Tall
Mid Group 0	17X04N	RR2X	0.4	7.4	Rps3a	7.9	8.0	R	7.5	Intermediate	Med
	19EN04	Enlist	0.4	7.8	No Gene	7.4	8.1	MR	7.5	Bushy	Med-Tall
	L05-11N	LL	0.5	7.4	Rps1k	7.5	8.2	R	7.3	Bushy	Tall
	20X05	RR2X	0.5	7.4	HRps1c	7.0	7.7	MR	6.8	Bushy	Med
Late Group 0	18X07N	RR2X	0.7	7.5	HRps1c	7.6	8.5	R	7.4	Intermediate	Med
	18X08N	RR2X	0.8	7.6	Rps3a	7.8	6.5	R	7.3	Intermediate	Med-Tall
	20X09N	RR2X	0.9	7.7	Rps3a	8.0	7.7	R	7.9	Intermediate	Med
	14R09N	RR2Y	0.9	7.3	No Gene	7.9	7.5	R	7.5	Intermediate	Med-Tall
Early Group 1	20EN10	Enlist	1.0	7.9	Rps1c	7.7	7.3	R	7.0	Bushy	Med
	20X12N	RR2X	1.2	7.8	Rps3a+H1c	7.0	7.0	R	7.0	Intermediate	Med
	20EN12	Enlist	1.2	7.5	Rps1c	6.8	7.1	R	7.5	Intermediate	Med-Tall
	L13-15N	LL	1.3	7.2	No Gene	7.2	7.8	R	7.4	Intermediate	Med-Tall
Mid Grp 1	20X15N	RR2X	1.5	7.8	Rps1c	6.8	7.0	R	7.2	Intermediate	Med-Tall
Late Grp 1	20X17N	RR2X	1.7	7.9	Rps1c	7.0	7.5	R	6.8	Intermediate	Tall
Early Grp 2	17X21N	RR2X	2.1	7.4	Rps1c	7.3	7.7	R	7.3	Bushy	Med-Tall

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

KEY TO OUR SOYBEAN NAMING SYSTEM

Intro Year: 20
Maturity: EN12
Trait: E3

Maturity: L13-15N
Intro Year: 13
Trait Code: LL
Cyst Tolerance: LL

Intro Year: 20
Maturity: X17N
Trait Code: RR2X
Cyst Tolerance: RR2X

TRAIT PACKAGE KEY

E3 Enlist E3® soybeans
LL LibertyLink® soybeans
RR2X Roundup Ready 2 Xtend® soybeans
RR2Y Roundup Ready 2 Yield® soybeans



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