



2021 Seed Guide

# OHILDE YIELDS



Powered by **Know2Grow™**

[ohldeseed.com](http://ohldeseed.com)





**2021** Seed Guide

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**As a producer, we understand you have many choices when selecting your corn hybrids and soybean varieties for the upcoming 2021 season.**

At Ohlde Seed, we've created a process that is much different than simply "selecting" a variety. We form a partnership with our producers and share with them our exclusive insight on how the latest hybrids and varieties will perform in their fields.

Each year we invest heavily in our proven Know2Grow™ Research Program and build upon the many years of knowledge that we acquired testing the very latest traits and technologies in soils and climates that are just like yours at home. We work closely with our trait providers to bring you

recommendations for the latest trait options, which enables you to simply control resistant weeds.

As you plan for this upcoming crop, our Ohlde Seed Team looks forward to partnering with you and providing you the insight to select the ideal hybrids and varieties that will thrive in your soils and yield environment.

From all of us, we wish you much success this season and will strive to give you a significant yield advantage. Ohlde Yields ... Powered by Know2Grow™.



# OHLDE KNOW2GROW™



**OHLDE SEED'S KNOW2GROW™ RESEARCH PROGRAM HAS THE ANSWERS.**

**KNOW2GROW™ PROVIDES OHLDE CUSTOMERS 3 KEY BENEFITS:**

- 1.** Provides FIRST HAND KNOWLEDGE of the hybrid or variety's true performance and characteristics.
- 2.** Identifies the best performing hybrids and varieties in YOUR YIELD ENVIRONMENT.
- 3.** Ensures you can have the BEST OPTIONS to benefit your farm.

From a technology perspective, without a Know2Grow™ Research Program, the value of using auto-steer, variable rate application, field mapping, yield monitoring, or application timing are all greatly diminished if you do not make the right choice first. Rely on the Ohlde Seed Know2Grow™ Program to select a locally researched seed, engineered to thrive in your specific field and soil conditions.



# OHLDE KNOW2GROW™

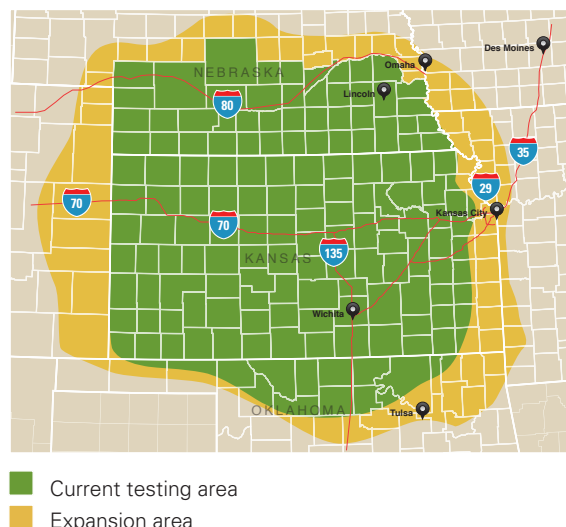
## Research Program

### TESTING SITES ARE IN A WIDE RANGE OF ENVIRONMENTS

- Know2Grow™ Plots are strategically placed in a wide range of environments across Kansas into southern Nebraska and northern Oklahoma. This gives Ohlde the advantage by providing the knowledge of each product's performance in all types of yield environments and field conditions.

### STRIP TRIALS VS. REPLICATED TRIALS

- Our competitors are still using strip trials and placing their products over multiple acres potentially running the length of the field. The problem is, through-out every field there is variability that can and will affect yield one way or the other. We believe that a true research program takes a deeper level of commitment. With Know2Grow™, hundreds of hybrids are condensed and replicated through-out the plot to reduce variability, provide consistency, and provide accurate data.



### SRES RESEARCH PLANTER

- The Know2Grow™ Program uses the largest research plot planter company in the world. The SRES planter will precisely place the same number of seeds in each test row which contributes to consistency. The planter allows us to test different population rates contributing to finding each hybrid or variety's ultimate threshold to result in maximum return.

## HOW KNOW2GROW™ WILL BENEFIT YOUR FARM?

The Ohlde Seed Know2Grow™ Research Program can help you answer many questions such as:

- |                     |                     |                       |                           |                         |
|---------------------|---------------------|-----------------------|---------------------------|-------------------------|
| • Drought Tolerance | • Product Placement | • Southern Rust       | • Standability            | • SDS Tolerance         |
| • Plant Height      | • Gray Leaf Spot    | • Corn after Corn     | • StayGreen               | • pH Issues             |
| • Emergence         | • Silage Quality    | • Flex vs Determinate | • Fertilizer Applications | • Phytophthora Root Rot |
| • Seed Treatments   | • Goss's Wilt       | • Ear Height          | • Population Rates        | • STS                   |

**With Know2Grow™, the Ohlde Seed sales team can help find solutions to solve your problems in your fields by recommending products that fit your needs and concerns. Know2Grow™ creates field studies of the problems you have to help increase your production.**





“At Ohlde Seed,  
**you have our word,**  
and we have your back.”



**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. Commercialized products have 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 seed brand representative for the registration status in your state.

DroughtGard® Hybrids with RIB Complete® corn blend the refuge seed may not always contain DroughtGard® Hybrids trait.

**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.**

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate. DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready®, SmartStax®, Trecepta® and VT Double PRO® are trademarks of Bayer Group. Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association.





## 2021 Soil Specific Seed Varieties

### OHLDE CORN CHARACTERISTICS

Hybrid	Mid-Pollination GDU's	Black Layer	Plant Height	Ear Height	Emergence	Drought Tolerance	Root Strength	Stalk Strength	Drydown	Test Weight	Ear Type	Staygreen	Gray Leaf Spot	No. Leaf Blight	So. Leaf Blight	Common Rust	Goss Wilt
O 28-95 VT2Pro RB	1240	2380	5	5	2	2	3	2	2	4	SD	4	2	2	3	1	2
O 28-98 VT2Pro RB	1220	2365	6	5	1	1	2	2	1	5	SD	1	6	3	4	2	5
O 28-00 VIP3120 RB	1280	2370	3	3	1	3	3	3	3	5	SF	1	2	4	4	3	2
O 27-01 VT2 Pro RB	1276	2375	2	3	1	1	2	1	1	2	SF	1	2	2	3	3	4
O 28-02 VT2 Pro RB	1260	2440	5	5	3	2	3	4	1	3	SF	3	6	3	1	3	5
O 28-04 VT2 Pro RB	1280	2550	5	4	1	1	3	2	1	5	SF	2	2	5	3	2	2
O 88-04 SS RB	1276	2375	4	3	1	2	3	2	2	2	SF	5	3	3	2	3	2
O 10-05 GT	1247	2710	2	2	1	1	4	3	1	6	F	1	2	2	2	3	1
O 20-05 GTCBLL	1247	2710	2	2	1	1	4	3	1	6	F	1	2	2	2	3	1
O 21-05 DGVT2 Pro RB	1290	2650	3	3	2	2	2	3	3	3	SF	4	3	N/A	N/A	1	1
O 24-05 VT2 Pro RB	1257	2635	5	5	1	2	2	4	5	5	SD	3	6	2	1	2	5
O 90-05	1247	2710	2	2	1	1	4	3	1	6	F	1	2	2	2	3	1
O 29-06 VT2 Pro RB	1243	2440	4	5	2	3	4	3	1	4	SF	5	6	3	3	2	2
O 20-08 VIP 3220	1480	2656	4	4	1	2	4	4	1	4	SF	4	3	5	N/A	N/A	1
O 25-09 VT2 Pro RB	1309	2683	4	4	2	2	2	2	2	2	SD	2	5	2	3	2	8
O 85-09 SS RB	1309	2683	4	4	2	2	2	2	2	3	SD	2	3	2	3	2	5
O 21-11 VT2 Pro RB	1450	2805	3	2	2	3	2	3	2	3	SF	2	2	3	N/A	3	3
O 28-11 VT2 Pro RB	1340	2800	5	4	2	2	2	2	2	3	SF	5	5	3	3	3	5
O 21-12 DGVT2 Pro RB	1300	2760	3	3	2	3	3	2	2	3	SD	2	3	1	N/A	2	2
O 28-12 VT2 Pro RB	1330	2655	3	3	2	2	2	3	1	1	SF	4	4	3	3	4	4
O 20-13 DGVT2 Pro RB	1361	2708	3	3	3	5	2	2	3	2	SF	4	3	3	2	N/A	5
O 21-13 VT2 Pro RB	1382	2750	2	4	3	4	2	2	3	2	SD	2	3	2	2	N/A	3
O 28-13 VT2 Pro RB	1330	2840	2	3	4	1	5	2	1	1	F	4	4	2	3	3	5
O 20-14 VT2Pro	1385	2770	2	3	3	1	6	5	4	3	F	1	6	2	3	3	5
O 21-14 PowerCore® Enlist®	1360	2855	1	1	2	1	4	2	4	5	SF	4	2	2	N/A	2	2
O 24-14 DGVT2 Pro RB	1392	2867	1	2	3	1	2	4	2	5	D	2	2	2	1	2	1
O 28-14 VT2 Pro RB	1340	2880	2	2	1	2	1	2	2	2	F	2	2	2	3	2	1
O 29-14 VT2 Pro RB	1334	2655	3	3	1	3	2	1	2	3	SF	2	5	2	2	2	3
O 98-14	1335	2770	2	2	3	1	3	3	5	1	SF	1	4	3	4	2	3
O 26-15 VT2 Pro RB	1294	2775	3	2	2	1	3	2	1	1	SD	3	3	1	1	1	4
O 20-16 Trecepta	1459	2903	3	3	2	1	3	2	4	3	SF	3	4	1	2	N/A	6
O 27-16 VT2 Pro RB	1357	2669	2	3	3	3	1	1	3	5	SF	1	4	2	2	3	1
O 29-16 VT2 Pro RB	1391	2760	1	2	1	4	2	2	2	1	SF	5	3	3	3	2	3
O 88-16 SS RB	1350	2785	1	2	3	2	3	2	2	1	SD	2	3	2	2	N/A	3
O 21-17 VT2 Pro RB	1390	2870	2	2	3	2	2	1	4	1	SF	2	2	2	N/A	2	7
O 28-17 VT2 Pro RB	1400	2780	2	2	2	2	1	1	2	1	SF	2	3	1	2	3	4



# CORN



## OUR CORN HYBRIDS

At Ohlde Seed, we pride ourselves in bringing you the latest global trait technologies and delivering them in a hybrid that will excel in the soils on your farming operation.

### OHLE NUMBERING SYSTEM (EXAMPLE)

**O 24-05**

TRAIT YEAR MATURITY

**1st digit** = Trait (in this case, a double pro)

**2nd digit** = Year of hybrid release (2014)

**Last 2 digits** = Maturity (105 days)

### RATINGS

9	8	7	6	5	4	3	2	1
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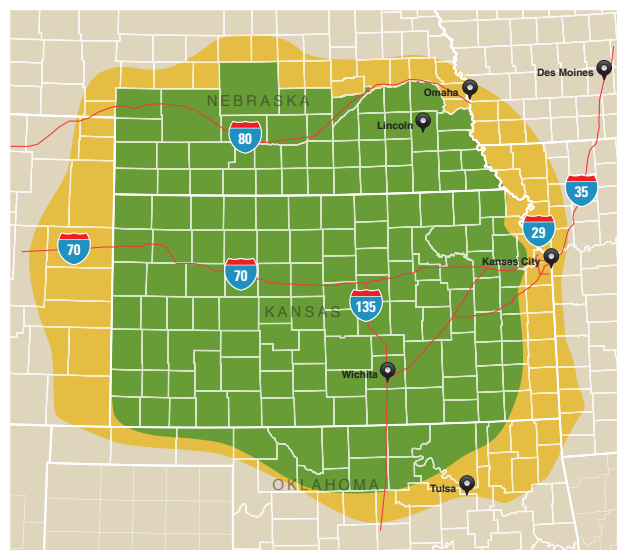
9 = POOR    7 = BELOW AVG    5 = AVG    3 = GOOD    1 = EXCELLENT

9	8	7	6	5	4	3	2	1
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9 = SHORT/LOW

1 = TALL/HIGH

### GROWING REGION



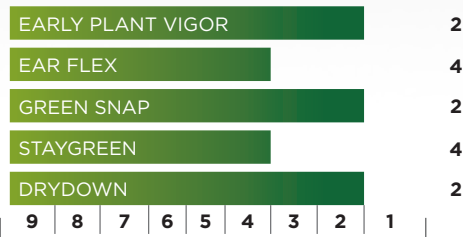
# O 28-95 | VTDoublePRO<sup>®</sup>

## O 88-95 | SmartStax<sup>®</sup>

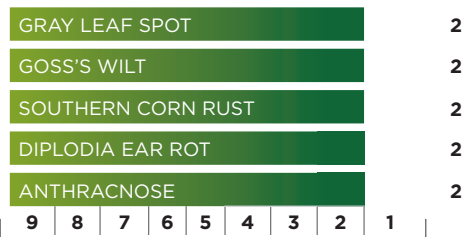
### KNOW2GROW™ OBSERVATIONS

- › Excellent agronomics for heat and drought stress
- › Strong Goss's Wilt tolerance for corn on corn acres
- › Medium plant structure with excellent ear placement
- › Great yield punch and ability to adapt across environments

### PLANT TRAITS



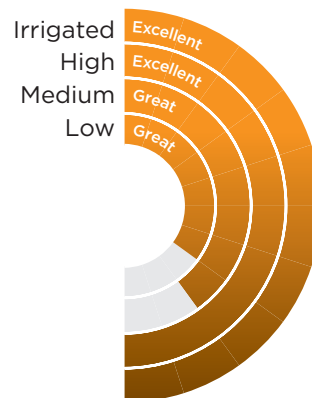
### PLANT TOLERANCE



### GENERAL CHARACTERISTICS

Maturity (Days)	95
Plant Height	5
Ear Height	5
Root Strength	3
Stalk Strength	2
High Yield	1
Medium Yield	2
Low Yield	2

### HYBRID ADAPTABILITY



### CROP ROTATIONS

#### CORN AFTER CORN



#### CORN AFTER WHEAT



#### CORN AFTER BEANS

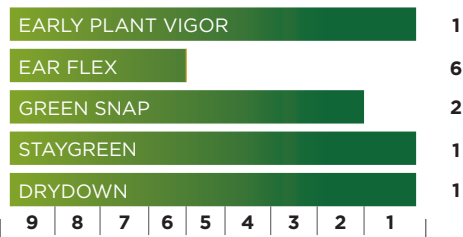


# O 28-98 | VTDoublePRO<sup>®</sup>

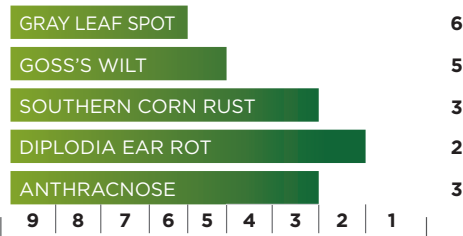
### KNOW2GROW™ OBSERVATIONS

- › Fast drydown with open husks
- › Very good stalks and roots for late season harvest
- › Place on rotated acres with average - Goss's Wilt rating
- › Shorter plant style with great intactness and good yield potential

### PLANT TRAITS



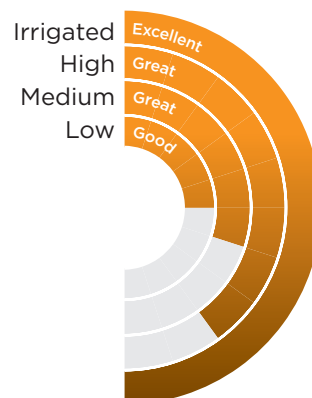
### PLANT TOLERANCE



### GENERAL CHARACTERISTICS

Maturity (Days)	98
Plant Height	6
Ear Height	5
Root Strength	2
Stalk Strength	2
High Yield	3
Medium Yield	2
Low Yield	4

### HYBRID ADAPTABILITY



### CROP ROTATIONS

#### CORN AFTER CORN



#### CORN AFTER WHEAT



#### CORN AFTER BEANS

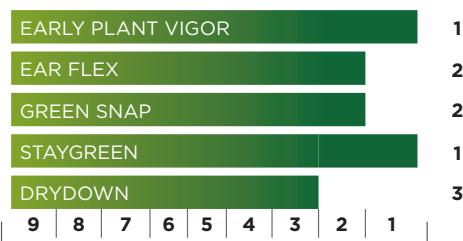




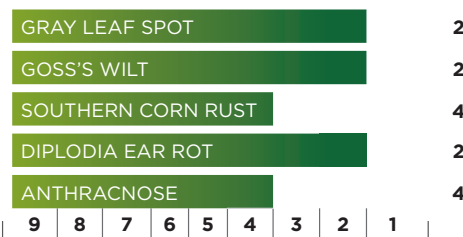
## KNOW2GROW™ OBSERVATIONS

- Quick out of the ground with excellent emergence scores
- Wide range of adaption with good flex and high yield potential
- Will handle low populations and stress prone soil types
- Excellent roots ratings with good stalks

## PLANT TRAITS



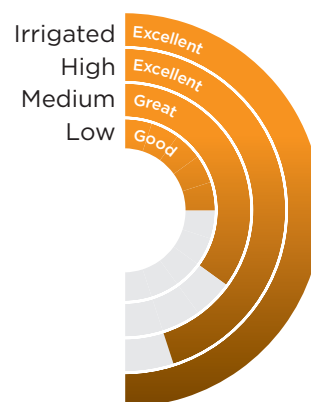
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	100
Plant Height	1
Ear Height	2
Root Strength	1
Stalk Strength	3
High Yield	2
Medium Yield	2
Low Yield	2

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



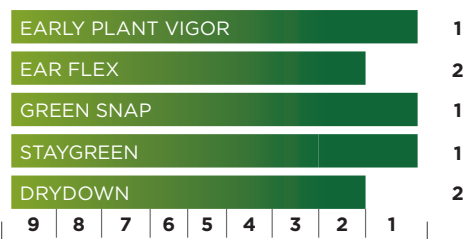
### CORN AFTER BEANS



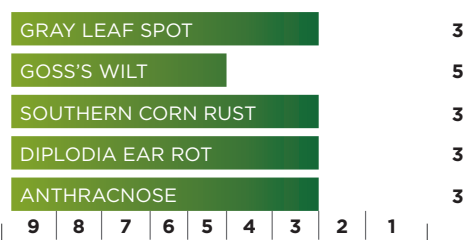
## KNOW2GROW™ OBSERVATIONS

- O 27-01 is a versatile product that has excellent stress tolerance with good plant and ear height for dryland harvest ease
- Big flex ears to handle lower populations with excellent stay green, very good roots, and excellent stalks
- Great product that brings stable yields and top-end yield punch
- Outstanding early vigor with a quick canopy in the early season

## PLANT TRAITS



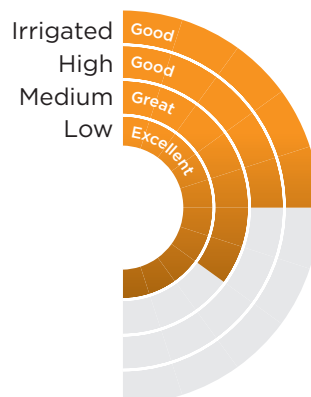
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	101
Plant Height	2
Ear Height	3
Root Strength	2
Stalk Strength	1
High Yield	6
Medium Yield	3
Low Yield	1

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



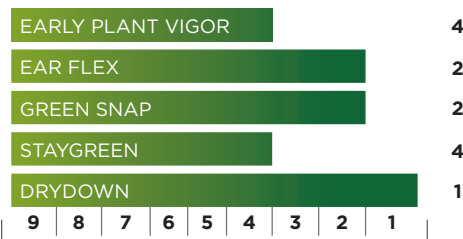
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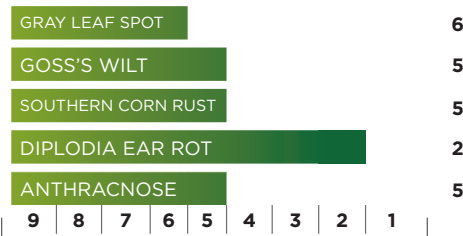
## KNOW2GROW™ OBSERVATIONS

- Great yield potential in a fast drying product
- Very good Green Snap tolerance
- Girthy semi-flex ear type for moderate planting rates on those tougher dryland acres
- Tough hybrid that will respond well to fungicide applications when needed

## PLANT TRAITS



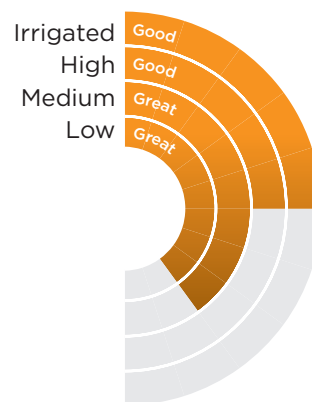
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	102
Plant Height	5
Ear Height	5
Root Strength	3
Stalk Strength	3
High Yield	6
Medium Yield	3
Low Yield	1

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



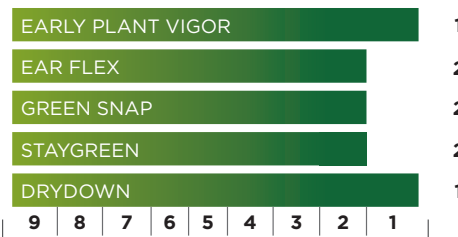
### CORN AFTER BEANS



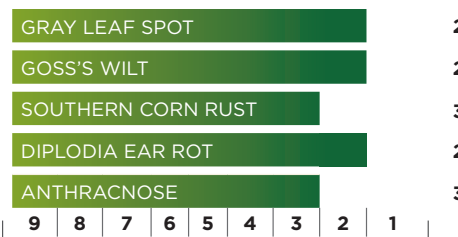
## KNOW2GROW™ OBSERVATIONS

- Medium stature plant that maintains ear height for tough conditions
- Moves south extremely well
- Very good to excellent on Goss's Wilt
- Excellent top-end yield punch under high yielding environments
- Shows great toughness and will work on a wide range of soils

## PLANT TRAITS



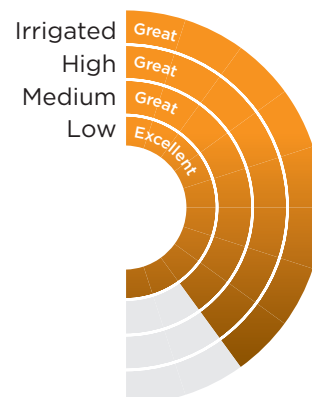
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	104
Plant Height	5
Ear Height	4
Root Strength	3
Stalk Strength	2
High Yield	6
Medium Yield	4
Low Yield	1

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS

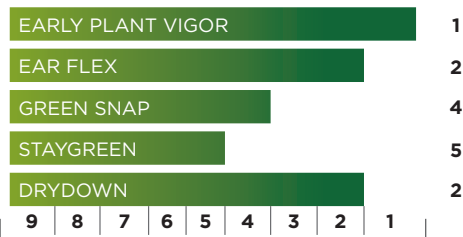




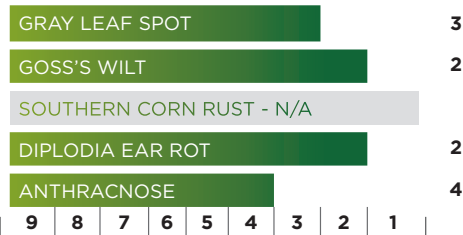
## KNOW2GROW™ OBSERVATIONS

- › Medium plant height with good ear placement
- › Displays great ear flex for low population situations
- › Responds well to a fungicide application
- › Has good tolerance to Goss's Wilt

## PLANT TRAITS



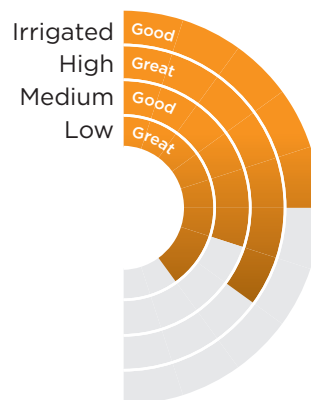
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	104
Plant Height	4
Ear Height	3
Root Strength	3
Stalk Strength	2
High Yield	2
Medium Yield	3
Low Yield	1

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS



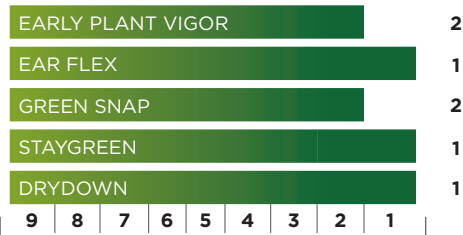
## 90-05 | CONVENTIONAL

## 10-05 | AgrisureGT

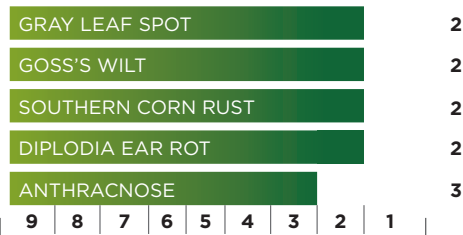
## KNOW2GROW™ OBSERVATIONS

- › The dryland king when it comes to 130 bushels and less
- › Big robust plant style that has excellent stalks and roots with great stay green for late season harvest
- › Full ear flex style hybrid that is hard to find in 110 days and less
- › Can use this hybrid for dual purpose with high quality feed and tonnage

## PLANT TRAITS



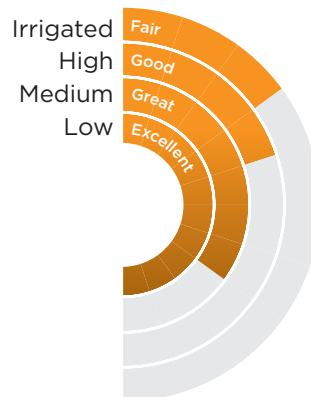
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	105
Plant Height	2
Ear Height	2
Root Strength	4
Stalk Strength	3
High Yield	7
Medium Yield	3
Low Yield	1

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



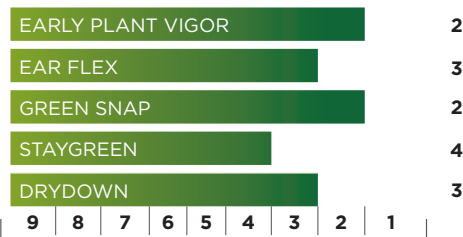
### CORN AFTER BEANS



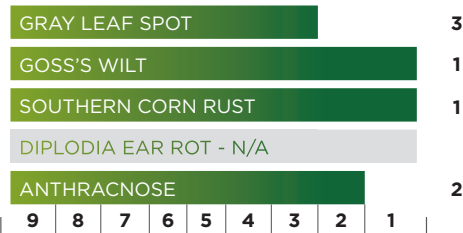
## KNOW2GROW™ OBSERVATIONS

- New 105 day DroughtGard® hybrid that handles the heat stress
- Impressive early season growth
- Excellent disease package helps this hybrid go anywhere
- Fast drydown to help with timely harvest

## PLANT TRAITS



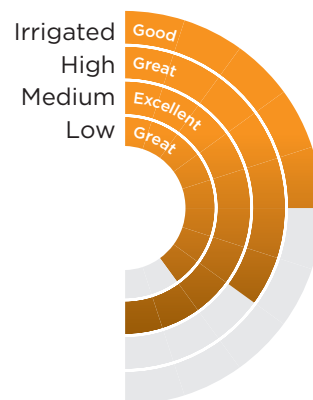
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	105
Plant Height	3
Ear Height	3
Root Strength	2
Stalk Strength	3
High Yield	3
Medium Yield	2
Low Yield	1

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



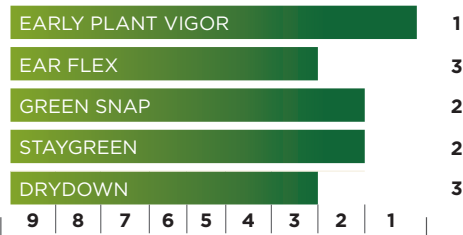
### CORN AFTER BEANS



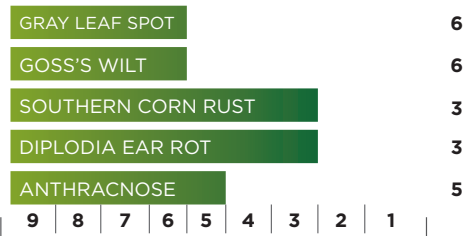
## KNOW2GROW™ OBSERVATIONS

- Adds depth to the early lineup with a hybrid that has toughness as well as yield punch
- Good stay green and great intactness for fall harvest
- Robust plant style with a medium plant height that gives canopy early
- This hybrid moves well across a wide geography and soil types

## PLANT TRAITS



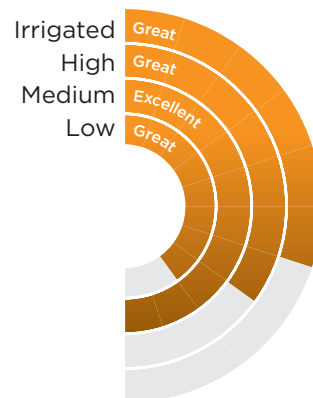
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	105
Plant Height	6
Ear Height	4
Root Strength	4
Stalk Strength	2
High Yield	3
Medium Yield	3
Low Yield	2

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS

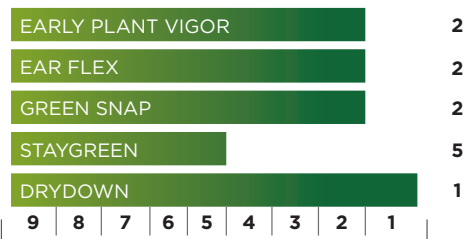




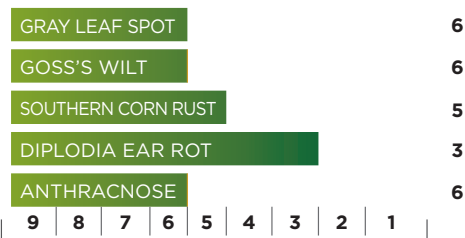
## KNOW2GROW™ OBSERVATIONS

- > 106-day hybrid that brings us more depth in our 105-108 hybrid portfolio
- > Medium plant height that has excellent top-end yield potential under irrigation but yield stability under tough conditions
- > Excellent early season vigor for outstanding out of the ground performance
- > Great early season hybrid with great drydown for early harvest

## PLANT TRAITS



## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	106
Plant Height	5
Ear Height	5
Root Strength	5
Stalk Strength	3
High Yield	1
Medium Yield	4
Low Yield	6

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



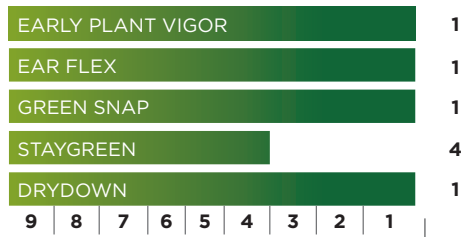
### CORN AFTER BEANS



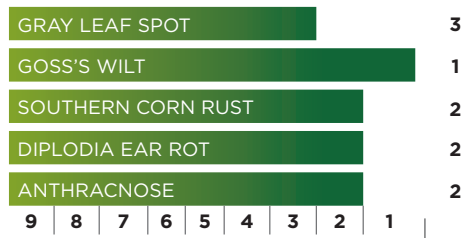
## KNOW2GROW™ OBSERVATIONS

- > Medium plant height with great tolerance to heat and drought stress
- > 2019 Top Performer in our Know2Grow™ research plots in all maturities from 112 days and earlier
- > Excellent green snap tolerance
- > Best suited on better soils with a moderate ear placement
- > Quick out of the ground and impressive early-season vigor
- > Works extremely well in southern zones as an early high yielding hybrid

## PLANT TRAITS



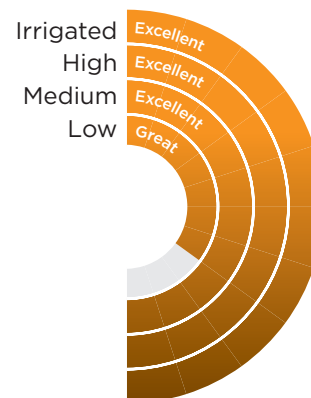
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	108
Plant Height	4
Ear Height	4
Root Strength	4
Stalk Strength	4
High Yield	3
Medium Yield	1
Low Yield	3

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS





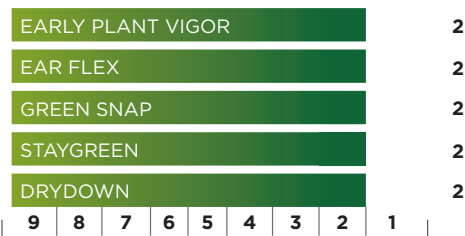
## O 25-09 | **VT DoublePRO** RIB COMPLETE

## O 85-09 | **SmartStax** RIB COMPLETE

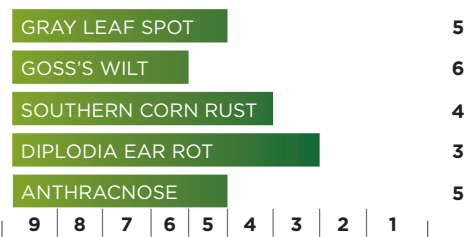
### KNOW2GROW™ OBSERVATIONS

- › This hybrid is quickly becoming known as one of the best hybrids in the 107 to 109-day maturity
- › Outstanding heat and drought stress tolerance
- › Great top-end yield punch to run with the full season hybrids
- › Solid stalks and roots with late season intactness to ensure harvest ease

### PLANT TRAITS



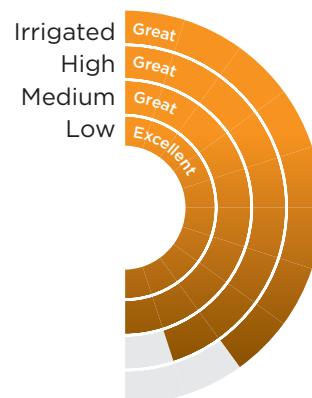
### PLANT TOLERANCE



### GENERAL CHARACTERISTICS

Maturity (Days)	<b>108</b>
Plant Height	<b>4</b>
Ear Height	<b>5</b>
Root Strength	<b>2</b>
Stalk Strength	<b>2</b>
High Yield	<b>3</b>
Medium Yield	<b>1</b>
Low Yield	<b>1</b>

### HYBRID ADAPTABILITY



### CROP ROTATIONS

#### CORN AFTER CORN



#### CORN AFTER WHEAT



#### CORN AFTER BEANS





O 21-11

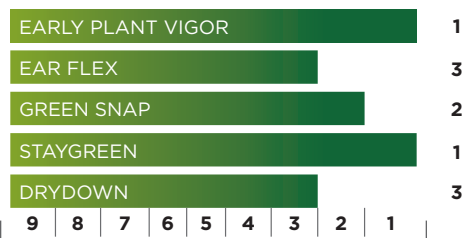
VT DoublePRO<sup>®</sup>  
RIB COMPLETE

NEW

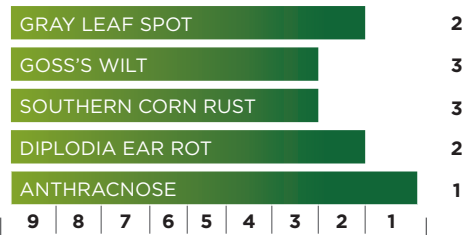
## KNOW2GROW™ OBSERVATIONS

- › Great disease and agronomic package makes this hybrid an excellent choice
- › Consistent performing hybrid in all yield environments
- › Good ear flex with excellent test weight

## PLANT TRAITS



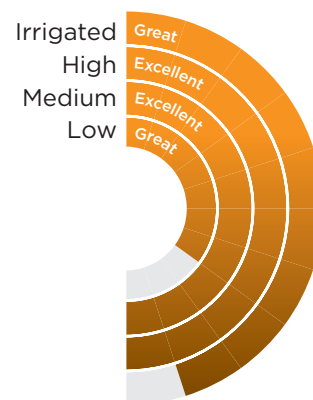
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	111
Plant Height	3
Ear Height	2
Root Strength	3
Stalk Strength	4
High Yield	3
Medium Yield	1
Low Yield	2

## HYBRID ADAPTABILITY



## CROP ROTATIONS

## CORN AFTER CORN



## CORN AFTER WHEAT



## CORN AFTER BEANS



O 28-11

VT DoublePRO<sup>®</sup>  
RIB COMPLETE

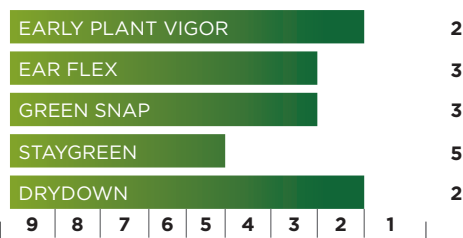
O 88-11

SmartStax<sup>®</sup>  
RIB COMPLETE

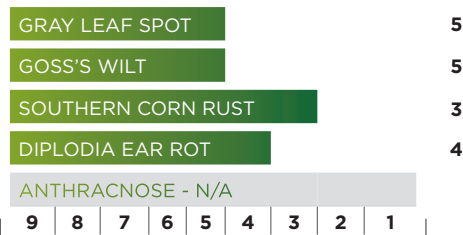
## KNOW2GROW™ OBSERVATIONS

- › Impressive hybrid with big flex and top-end yield potential across a wide range of yield environments
- › Responds extremely well to fungicide and high management
- › Very good stalk and root strength
- › Has been a top performing hybrid in Nebraska

## PLANT TRAITS



## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	111
Plant Height	5
Ear Height	4
Root Strength	2
Stalk Strength	2
High Yield	1
Medium Yield	2
Low Yield	4

## HYBRID ADAPTABILITY



## CROP ROTATIONS

## CORN AFTER CORN



## CORN AFTER WHEAT



## CORN AFTER BEANS



O 21-12

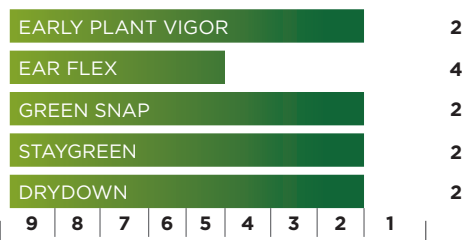
DroughtGard  
VT DoublePRO

NEW

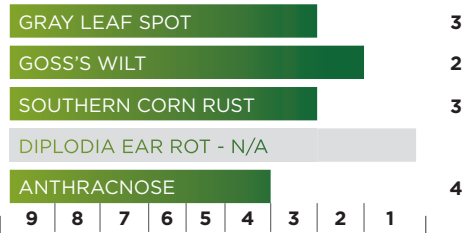
## KNOW2GROW™ OBSERVATIONS

- Exhibits dominant top-end yield potential with fast drydown
- Medium-tall hybrid that adapts to a wide range of plant populations
- Strong Goss's Wilt and NLB disease tolerance
- Versatile hybrid across soil types and rotations

## PLANT TRAITS



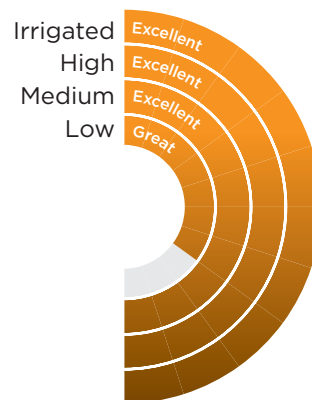
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	112
Plant Height	3
Ear Height	3
Root Strength	3
Stalk Strength	2
High Yield	1
Medium Yield	2
Low Yield	3

## HYBRID ADAPTABILITY



## CROP ROTATIONS

## CORN AFTER CORN



## CORN AFTER WHEAT



## CORN AFTER BEANS



O 28-12

VT DoublePRO  
RIB COMPLETE

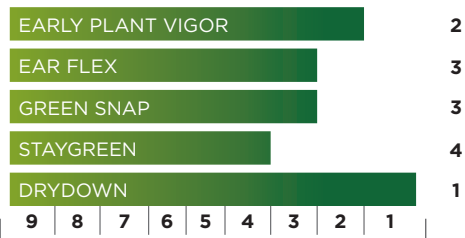
O 88-12

SmartStax  
RIB COMPLETE

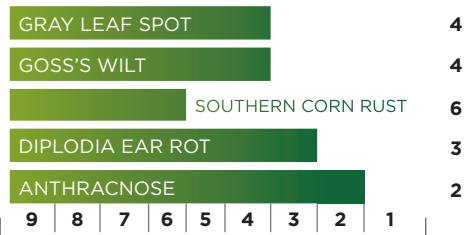
## KNOW2GROW™ OBSERVATIONS

- Very good stalks and roots for late-season harvest
- Semi-flex ear with excellent test weight
- Responds to higher management
- We see this hybrid as a broad acre type hybrid that will fit most yield environments
- Good drought stress tolerance but excellent top end yield punch

## PLANT TRAITS



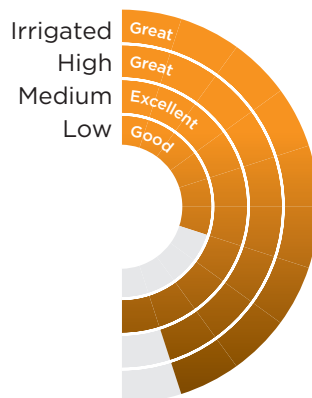
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	112
Plant Height	3
Ear Height	3
Root Strength	2
Stalk Strength	3
High Yield	2
Medium Yield	2
Low Yield	3

## HYBRID ADAPTABILITY



## CROP ROTATIONS

## CORN AFTER CORN



## CORN AFTER WHEAT



## CORN AFTER BEANS





**O 20-13**

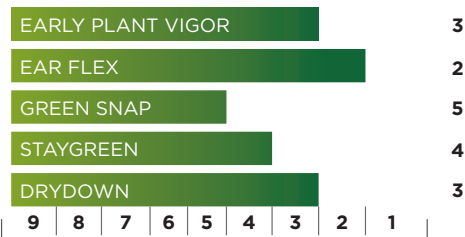
**DroughtGard**  
STERIS  
VT DoublePROG

**NEW**

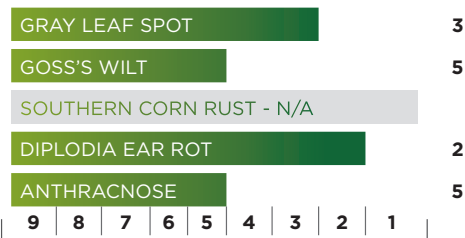
### KNOW2GROW™ OBSERVATIONS

- › Racehorse hybrid with high yield potential
- › Excels under those highly managed acres
- › Great choice for irrigated or productive river bottoms
- › Has excellent test weight and grain quality
- › Great late season intactness for harvest ease

### PLANT TRAITS



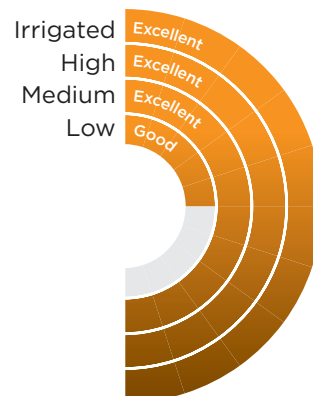
### PLANT TOLERANCE



### GENERAL CHARACTERISTICS

Maturity (Days)	<b>113</b>
Plant Height	<b>3</b>
Ear Height	<b>3</b>
Root Strength	<b>2</b>
Stalk Strength	<b>3</b>
High Yield	<b>1</b>
Medium Yield	<b>1</b>
Low Yield	<b>7</b>

### HYBRID ADAPTABILITY



### CROP ROTATIONS

#### CORN AFTER CORN



#### CORN AFTER WHEAT



#### CORN AFTER BEANS

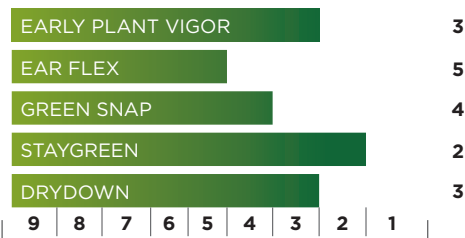




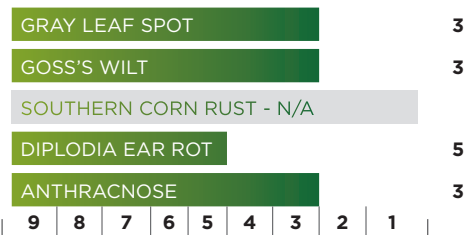
## KNOW2GROW™ OBSERVATIONS

- › Dominated the 2019 Know2Grow™ irrigated plots
- › Provides a solid disease package and late-season intactness
- › Good yield response to higher plant populations
- › This will be one to watch in the 2020 Know2Grow™ research plots

## PLANT TRAITS



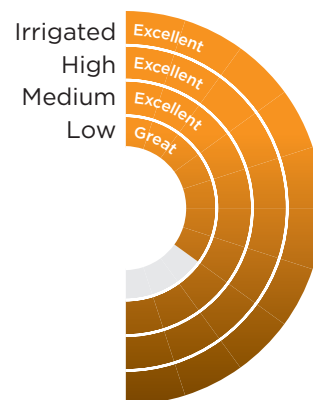
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	113
Plant Height	2
Ear Height	4
Root Strength	2
Stalk Strength	2
High Yield	1
Medium Yield	1
Low Yield	6

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



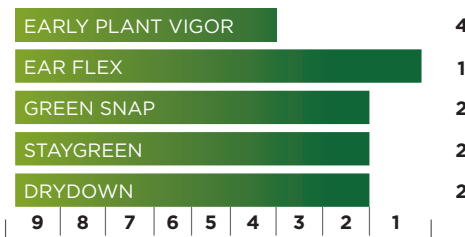
### CORN AFTER BEANS



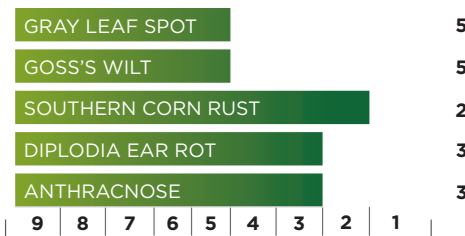
## KNOW2GROW™ OBSERVATIONS

- › Big-time flex ears and excellent grain quality
- › Outstanding performance across all yield environments
- › Best performance at moderate to low populations
- › Handles heat and drought stress
- › We see this hybrid working on tough dryland acres and keep at moderate populations under high yield environments

## PLANT TRAITS



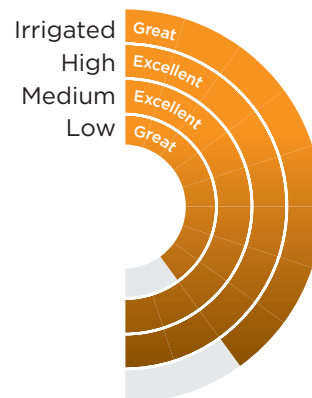
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	113
Plant Height	2
Ear Height	3
Root Strength	5
Stalk Strength	2
High Yield	4
Medium Yield	1
Low Yield	2

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS



# 20-14



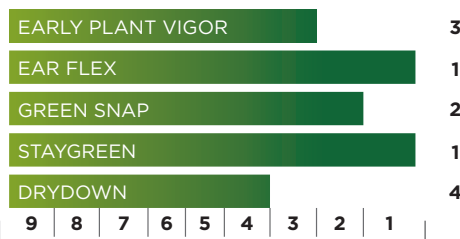
NEW



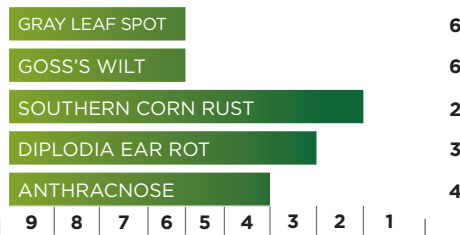
## KNOW2GROW™ OBSERVATIONS

- > New 114-day hybrid with big-time flex for the moderate to low yielding environments
- > Handles tough dryland acres but can bring big yields in the right conditions
- > Excellent silage product for top quality and excellent tonnage
- > Keep this hybrid at moderate populations and let the ear flex work

## PLANT TRAITS



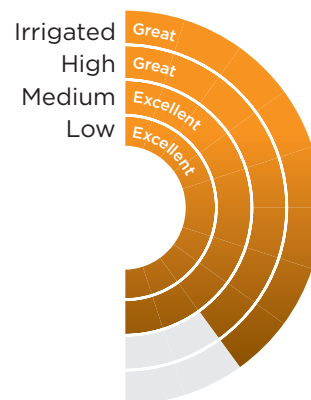
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	114
Plant Height	2
Ear Height	3
Root Strength	6
Stalk Strength	5
High Yield	6
Medium Yield	2
Low Yield	1

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS



# 21-14



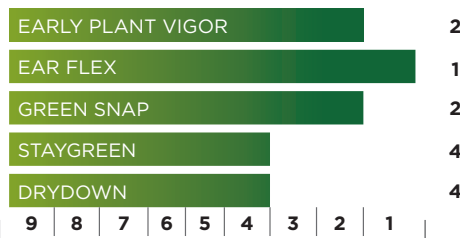
NEW



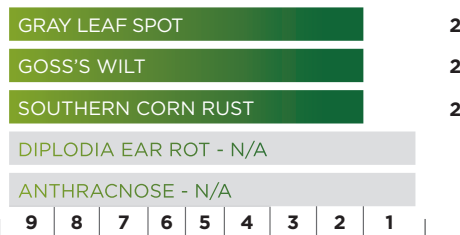
## KNOW2GROW™ OBSERVATIONS

- > New 114-day hybrid we are extremely excited about for 2021 growing season
- > Excellent ear flex on a big, robust plant style that likes heat and moderate populations
- > Very good disease package, stalks, and includes average roots
- > Great all around hybrid that is a work horse with great top end potential
- > Displays excellent plant canopy with high tolerance to Southern Rust

## PLANT TRAITS



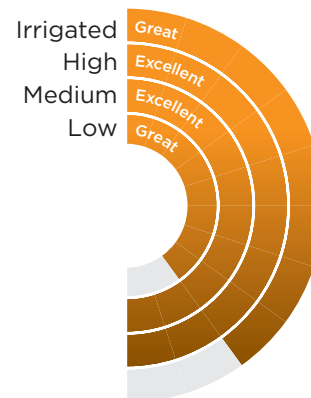
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	114
Plant Height	1
Ear Height	1
Root Strength	4
Stalk Strength	2
High Yield	3
Medium Yield	1
Low Yield	2

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS



# O 24-14

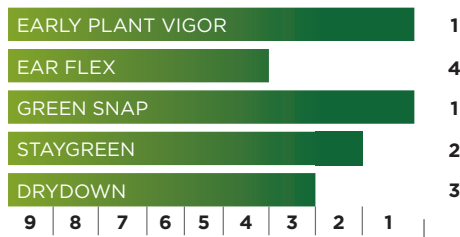


# DAIRYREADY™

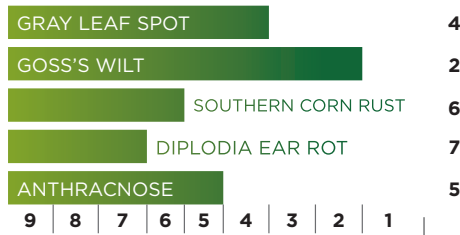
## KNOW2GROW™ OBSERVATIONS

- > Very good Goss's Wilt tolerance
- > Tall hybrid with medium-high ear placement
- > Big-time yields under high yield environments
- > Tough hybrid with consistent ears under stress
- > Excellent silage product for quality and tonnage
- > Must manage Southern Rust if present
- > This has been an Ohlde go-to product

## PLANT TRAITS



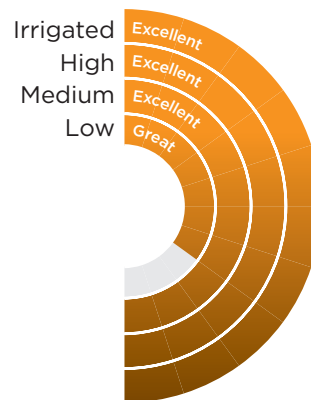
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	114
Plant Height	3
Ear Height	2
Root Strength	4
Stalk Strength	6
High Yield	1
Medium Yield	2
Low Yield	3

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS



# O 28-14

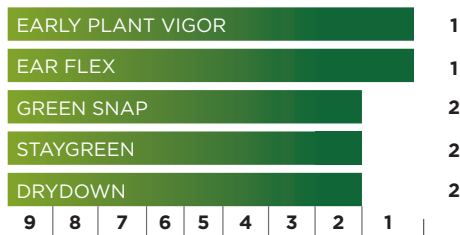


# DAIRYREADY™

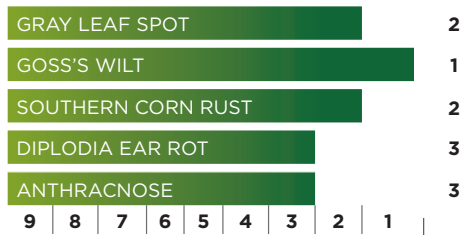
## KNOW2GROW™ OBSERVATIONS

- > Dominated Ohlde Know2Grow™ Plots across all yield environments
- > Outstanding yield, excellent stalks, roots, stay green, and disease package make this hybrid a shining star in our lineup
- > Great option for Ohlde DairyReady™ as a silage option
- > Big robust plant style with outstanding ear flex
- > This is a must plant hybrid!

## PLANT TRAITS



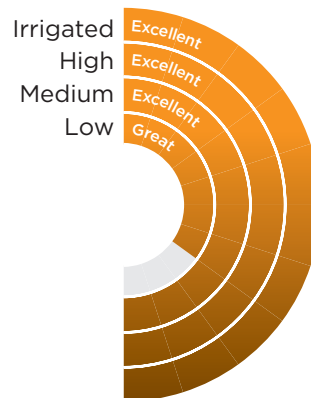
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	114
Plant Height	3
Ear Height	3
Root Strength	1
Stalk Strength	2
High Yield	1
Medium Yield	1
Low Yield	3

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS

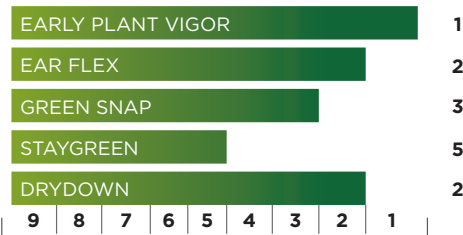




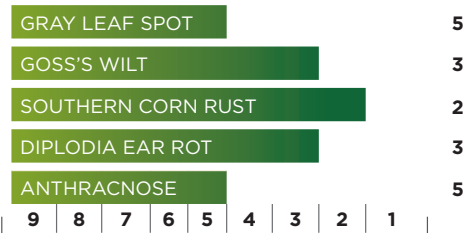
## KNOW2GROW™ OBSERVATIONS

- › Quick out of the ground with very good stalks and roots that ensures late season harvest
- › Excellent performance in 160+ dryland and irrigated environments
- › Big flex ears with heavy grain that gives the plant top end performance in moderate populations
- › Best performance in your loams and better yield environments
- › 29-14 has shown it can handle the heat and drought stress

## PLANT TRAITS



## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	114
Plant Height	4
Ear Height	4
Root Strength	2
Stalk Strength	2
High Yield	1
Medium Yield	1
Low Yield	5

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



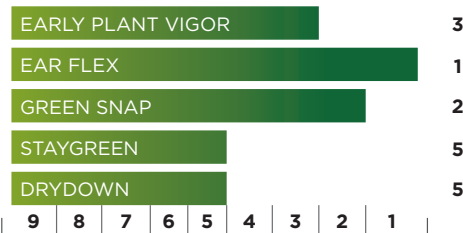
### CORN AFTER BEANS



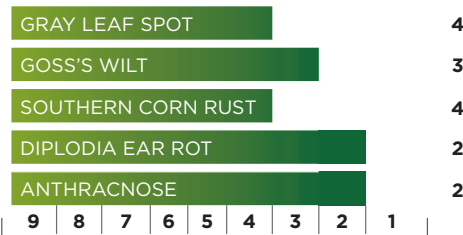
## KNOW2GROW™ OBSERVATIONS

- › This conventional product brings an excellent dual purpose product that handles heat and stress but doesn't sacrifice yield
- › Excellent stay green to stay intact for late season harvest and good disease package
- › Works well in a broad range of yield environments with a big robust plant style and excellent ear placement
- › Very good early vigor to get out of the ground and going

## PLANT TRAITS



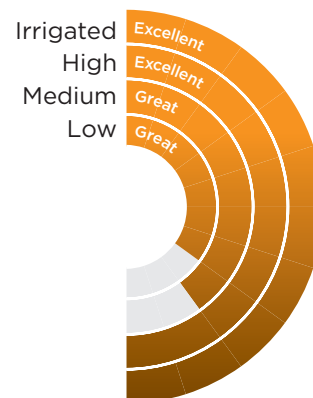
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	114
Plant Height	2
Ear Height	2
Root Strength	3
Stalk Strength	3
High Yield	3
Medium Yield	3
Low Yield	2

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



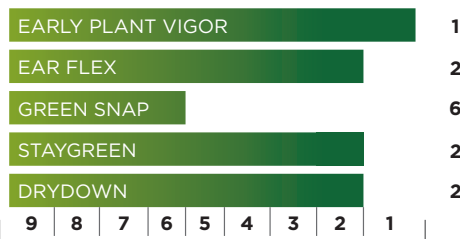
### CORN AFTER BEANS



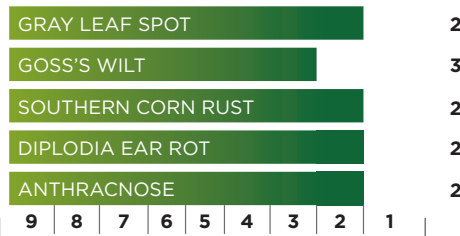
## KNOW2GROW™ OBSERVATIONS

- High yielding hybrid with good drought and heat tolerance
- Very good stalks and disease package to ensure late-season intactness
- High quality with good test weight
- Compliments the Ohlde line-up with another outstanding hybrid
- Excellent ear flex for moderate populations under tough soils

## PLANT TRAITS



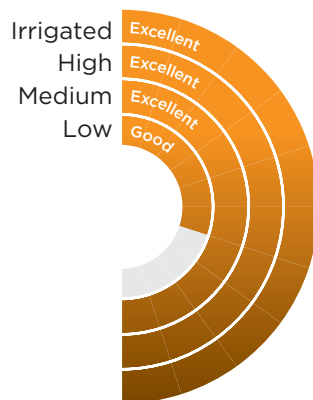
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	115
Plant Height	3
Ear Height	2
Root Strength	2
Stalk Strength	2
High Yield	2
Medium Yield	1
Low Yield	3

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



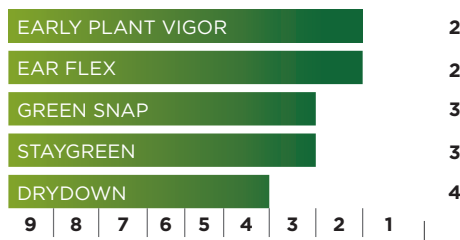
### CORN AFTER BEANS



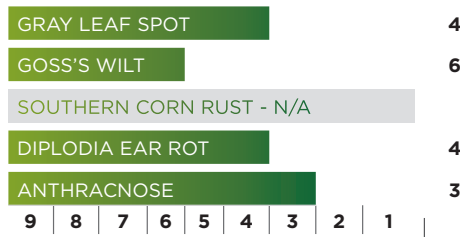
## KNOW2GROW™ OBSERVATIONS

- New Trecepta® line brings in added pest protection for in-season control
- Big flex ears that handle moderate to low populations
- This hybrid will excel under the marginal yield environments where toughness counts
- Great late season intactness and standability

## PLANT TRAITS



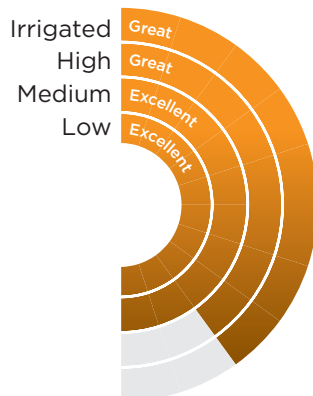
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	116
Plant Height	3
Ear Height	3
Root Strength	3
Stalk Strength	2
High Yield	6
Medium Yield	3
Low Yield	2

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS

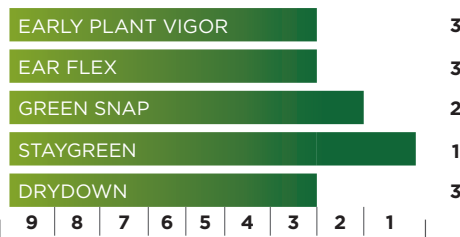


# O 27-16 | VTDoublePRO<sup>®</sup>

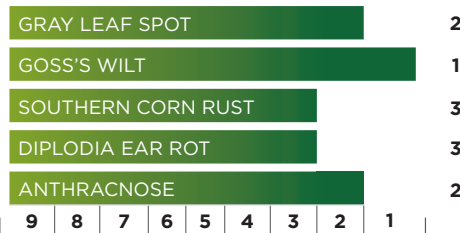
## KNOW2GROW™ OBSERVATIONS

- > We see this hybrid as our potential O 24-14 replacement, it has been **that** good in testing
- > O 27-16 is a versatile product with excellent disease ratings and agronomic traits
- > Top-end yield punch with yield stability across yield environments

## PLANT TRAITS



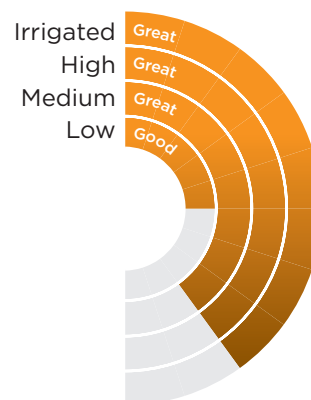
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	116
Plant Height	2
Ear Height	3
Root Strength	1
Stalk Strength	1
High Yield	2
Medium Yield	2
Low Yield	5

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS



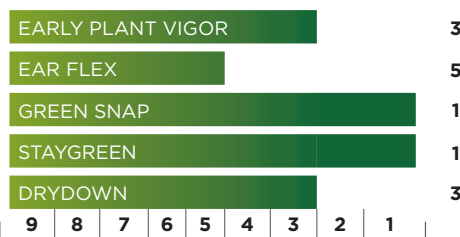
# O 29-16 | VTDoublePRO<sup>®</sup>

# O 89-16 | SmartStax<sup>®</sup>

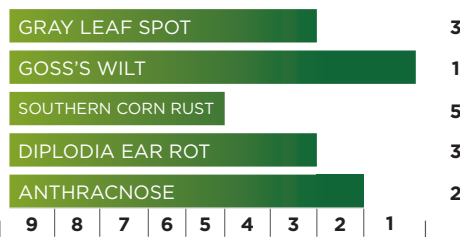
## KNOW2GROW™ OBSERVATIONS

- > #1 hybrid in our 2019 Know2Grow™ research program in all environments
- > Great defensive corn with stay green and late season intactness
- > Big robust plant style
- > Excellent ratings on green snap with strong stalks and roots
- > Outstanding hybrid that you need to try in 2021. Available in both VT2 and SmartStax

## PLANT TRAITS



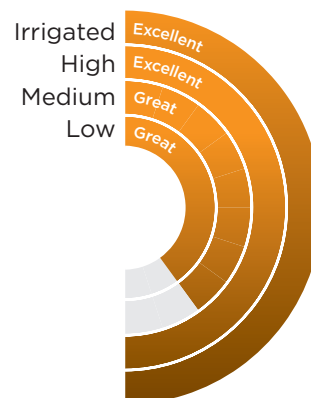
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	116
Plant Height	1
Ear Height	2
Root Strength	1
Stalk Strength	1
High Yield	1
Medium Yield	3
Low Yield	3

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS

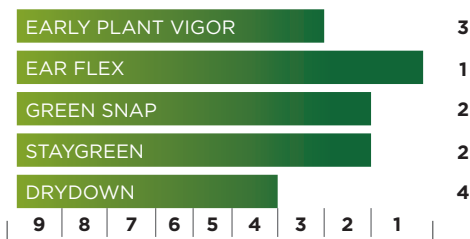




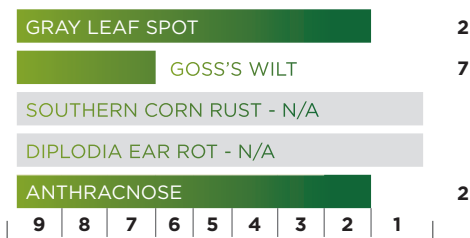
## KNOW2GROW™ OBSERVATIONS

- › Exciting new full season hybrid with big-time yields
- › Displays best-in-class ear flex and test weight
- › Great late-season appearance and stalk health for harvest ease
- › Available in both VT Double PRO® and SmartStax® versions

## PLANT TRAITS



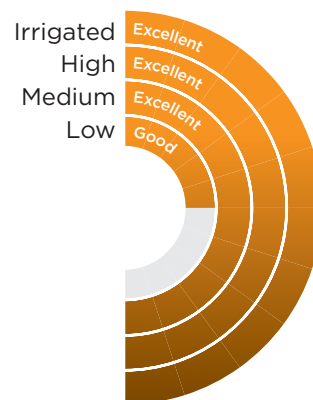
## PLANT TOLERANCE



## GENERAL CHARACTERISTICS

Maturity (Days)	117
Plant Height	2
Ear Height	2
Root Strength	2
Stalk Strength	1
High Yield	1
Medium Yield	2
Low Yield	5

## HYBRID ADAPTABILITY



## CROP ROTATIONS

### CORN AFTER CORN



### CORN AFTER WHEAT



### CORN AFTER BEANS



"We focus on delivering

**soil specific varieties**

for the soils in your operation."





"We take a hands on approach to  
**ensure excellent quality**  
in every bag of seed we deliver."





# 2021 Soil Specific Seed Varieties

## OHLDE SOYBEAN CHARACTERISTICS

Variety	Relative Maturity	Technology	Field Emergence	Phytoh. Resist. Gene	Phytoph. Field Tol.	Iron Def. Chlorosis	Sudden Death Syndrome	SCN	Canopy Width	Shattering	Plant Height for Maturity	Standability	Planting Width	Seed Size Range
2034E	3.4	Enlist E3	1	NG	2	NA	2	R	IB	2	M	1	All	2,500-2,800
2136E	3.6	Enlist E3	2	1k	2	N/A	3	R	IB	2	MT	3	All	2,600-2,900
1937E	3.7	Enlist E3	1	NG	2	N/A	2	R	I	2	M+	3	All	2,600-2,900
2037E	3.7	Enlist E3/STS	1	1k	1	2	5	R	IB	2	MT	3	All	2,700-3,000
2039E	3.9	Enlist E3	2	NG	1	N/A	2	R	IB	2	M+	5	All	2,700-3,000
1942E	4.2	Enlist E3	2	1a	3	N/A	4	R	IB	2	MT	3	All	2,600-2,900
2042E	4.2	Enlist E3/STS	2	NG	N/A	N/A	N/A	R	IB	1	M+	2	All	3,000-3,400
2144E	4.4	Enlist E3	2	1k	1	N/A	N/A	1	IB	1	M+	3	All	3,000-3,400
2045E	4.5	Enlist E3/STS	2	1k	3	N/A	N/A	R	IB	1	M+	3	All	2,900-3,200
2146E	4.6	Enlist E3/STS	2	1k	4	2	N/A	R	IB	1	MT	3	All	2,900-3,200
2047E	4.7	Enlist E3/STS	2	NG	N/A	2	N/A	R	I	2	T	4	All	2,600-2,800
O 30X9	3.0	Xtend/STS	1	1c	3	2	2	R	I	2	M	3	All	2,600-2,900
O 34X7	3.4	Xtend	1	1c	2	3	2	R	IB	3	M	1	All	2,800-3,000
O 37X7	3.7	Xtend	1	1c	2	5	4	R	IB	1	MT	3	All	2,600-2,900
O 37X1	3.7	Xtend/STS	1	1c	4	5	3	R	I	1	MT	4	Narrow	2,600-2,900
O 37X9	3.7	Xtend/STS/Excluder	1	1c	2	3	3	MR	IB	2	MT	4	Narrow	2,600-2,800
O 39X6	3.9	Xtend/STS/Excluder	1	1c	2	2	4	MR	IB	2	MT	2	All	2,600-2,800
O 41X8	4.1	Xtend/STS	1	1c	2	3	2	MR	IB	2	M	3	All	2,300-2,600
O 42X6	4.2	Xtend	1	NG	2	2	2	MR	IB	1	MT	4	All	2,600-3,000
O 42X0	4.2	Xtend/STS/Excluder	1	1c	3	2	3	MR	IB	2	MT	3	All	3,100-3,400
O 46X0	4.6	Xtend/STS/Excluder	2	1c	3	5	5	MR	B	3	MT	5	All	2,900-3,200
O 48X8	4.8	Xtend/STS/Excluder	1	1c	3	1	1	MR	I	2	T	3	All	2,800-3,000

### PLANT STYLE:

N = Narrow  
I = Intermediate  
B = Bush

### PLANT HEIGHT:

M = Medium  
MT = Medium Tall  
T = Tall

### TECHNOLOGY:

Enlist E3 = Enlist E3®  
Xtend = Roundup Ready 2 Xtend®  
GT27/LL = Glyphosate Tolerant & LibertyLink  
Excluder = Salt Excluder  
STS = Sulfonyleurea Tolerant Soybean  
LL = LibertyLink

SCN Tolerance  
R = Resistant  
MR = Moderately Resistant





# SOYBEANS

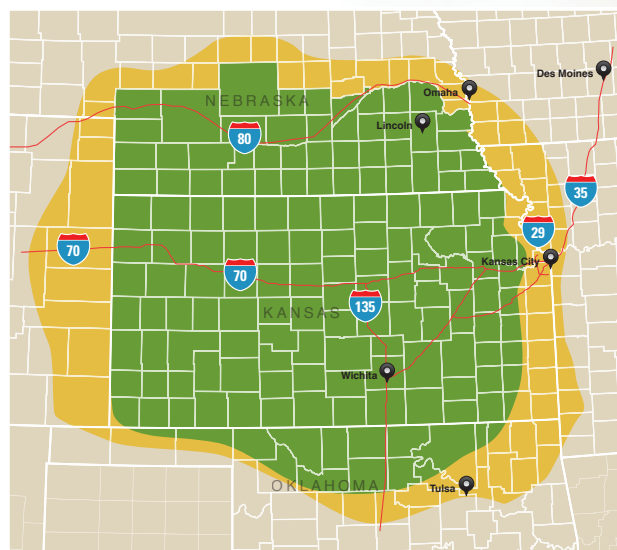


## RATINGS

9	8	7	6	5	4	3	2	1
9 = POOR	8 = BELOW AVG	7 = BELOW AVG	6 = BELOW AVG	5 = AVG	4 = GOOD	3 = GOOD	2 = EXCELLENT	1 = EXCELLENT

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>

## GROWING REGION



**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. Enlist corn contains genes that confer tolerance to 2,4-D and -fop herbicides. 2,4-D and -fop herbicides will damage or kill crops that are not tolerant to 2,4-D or -fops.

**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).

**IRM - Properly managing trait technology is key to preserving it as a long term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product.** To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html) to download the latest Corteva Agriscience Corn Product Use Guide.

**The transgenic soybeans event in Enlist E3® soybeans is jointly developed and owned by Dow AgroSciences LLC and M.S. 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. PowerCore® multi-event technology developed by Dow AgroSciences and Monsanto. Roundup®, Roundup Ready®, Roundup Ready 2 Technology and Design, and PowerCore® are registered trademarks of Monsanto Technology LLC. Liberty Link® and the Water Droplet Design® are registered trademarks of BASF. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.



Enlist 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).

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## THE ENLIST™ WEED CONTROL SYSTEM FROM OHLDE SEED

Throughout our large territory, Ohlde Seed Farms has built a reputation on having the latest genetics and trait technologies available to their valued customers. The Enlist™ weed control system through the Field Forward™ program for Enlist soybeans is no exception. We have a full line-up of Enlist varieties that give producers another solid option when it comes to a comprehensive weed control program.



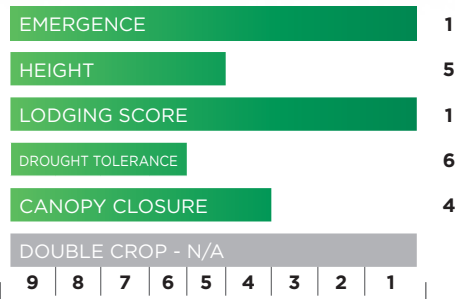
# 2034E

Rel. Maturity: 3.4

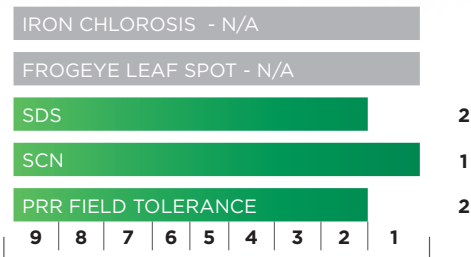
## Know2Grow™ OBSERVATIONS

- Medium plant height with excellent standability
- Excels in those irrigated or good production environments
- Displays excellent field emergence and seed vigor
- Very good SDS tolerance

## PLANT TRAITS



## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days) **3.4**  
 Plant Height **Medium Plus**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**

# 2136E

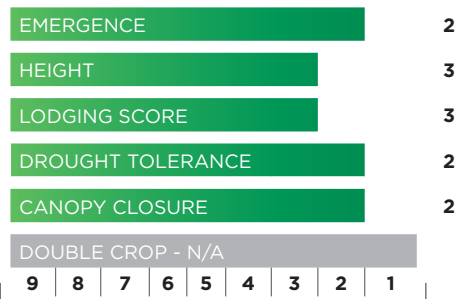
Rel. Maturity: 3.6

NEW

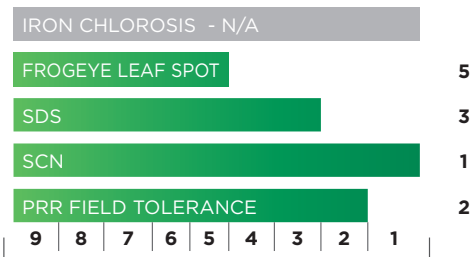
## Know2Grow™ OBSERVATIONS

- Medium-Tall plant height with excellent standability
- Excellent choice for those tough yield environments
- Excellent SDS tolerance
- This is a bean to watch in the 2020 K2G plot data!

## PLANT TRAITS



## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days) **3.6**  
 Plant Height **Medium-Tall**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**





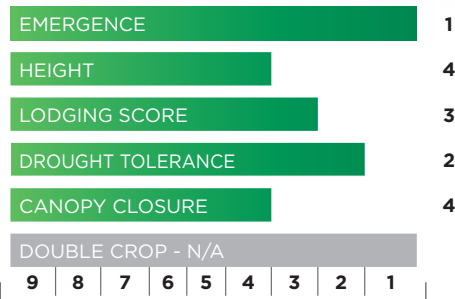
# 1937E

Rel. Maturity: 3.7

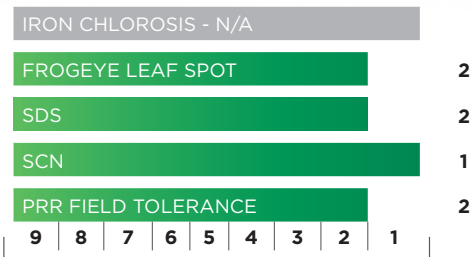
## Know2Grow™ OBSERVATIONS

- > Medium plant height with a good lodging score
- > Performs best in those medium to high yielding environments
- > Great choice for a late group 3 bean that has great yield potential
- > Excellent SDS and frogeye tolerance

## PLANT TRAITS



## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days) **3.7**  
 Plant Height **Medium Plus**  
 Canopy Type **Intermediate**  
 Soil Type **All**

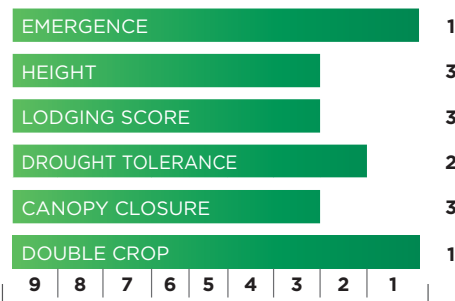
# 2037E

Rel. Maturity: 3.7

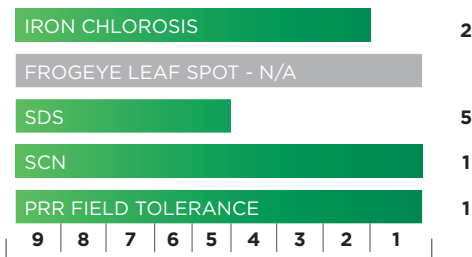
## Know2Grow™ OBSERVATIONS

- > Outstanding seedling vigor for quick emergence
- > Is stacked with STS for those double crop situations
- > Medium-Tall plant with good standability
- > Has a nice agronomic package which contributes to its yield
- > Great choice for those high pH soils

## PLANT TRAITS



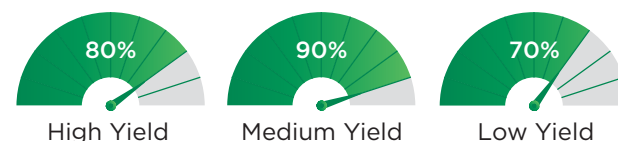
## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days) **3.7**  
 Plant Height **Medium-Tall**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**



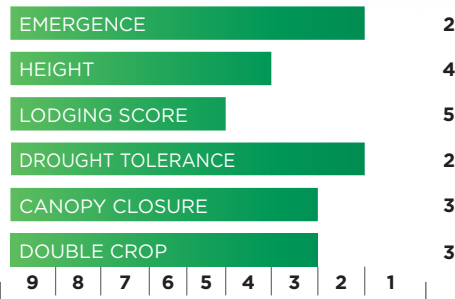
# 2039E

Rel. Maturity: 3.9

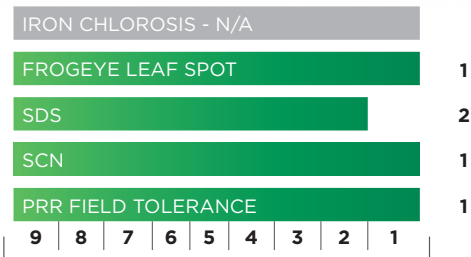
## Know2Grow™ OBSERVATIONS

- This bean comes with a top of the line disease package
- Medium plant height that displays good canopy closure
- 3.9 maturity that give you the Enlist E3 herbicide option

## PLANT TRAITS



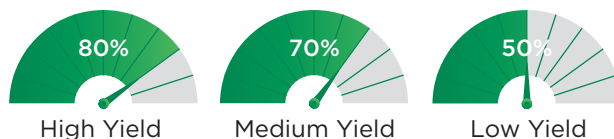
## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days) **3.9**  
 Plant Height **Medium Plus**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**

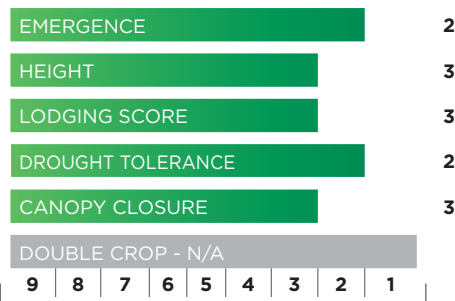
# 1942E

Rel. Maturity: 4.2

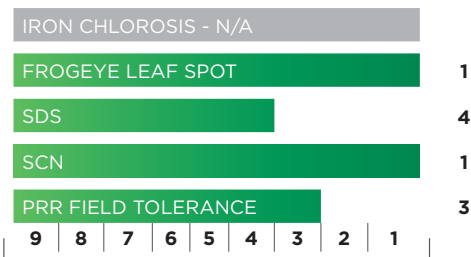
## Know2Grow™ OBSERVATIONS

- Medium-Tall plant height and provides good canopy
- Has shown to be a go-to bean on those tough yield environments
- Adapts well in all soil types
- Shows good standability

## PLANT TRAITS



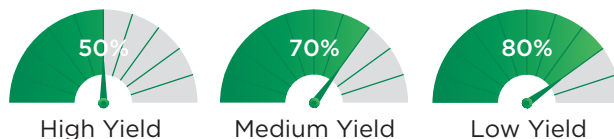
## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days) **4.2**  
 Plant Height **Medium-Tall**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**



# 2042E

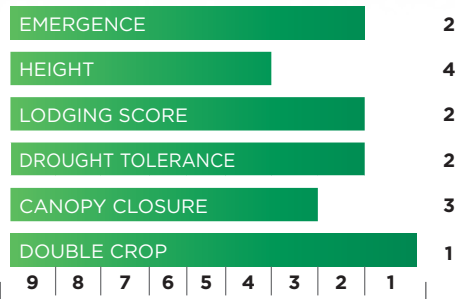
Rel. Maturity: 4.2

NEW

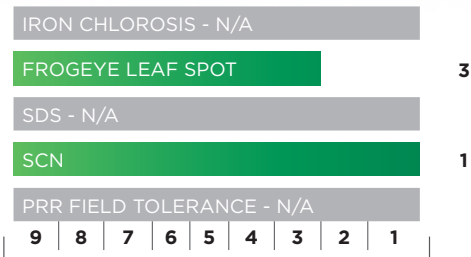
## Know2Grow™ OBSERVATIONS

- › Excellent yield potential and brings good yield stability for those tough acres
- › Widely adapted north to south
- › Medium plant height stacked with STS
- › Has shown very good standability
- › This is the bean to have on your farm in 2021!

## PLANT TRAITS



## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days) **4.2**  
 Plant Height **Medium Plus**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**

# 2144E

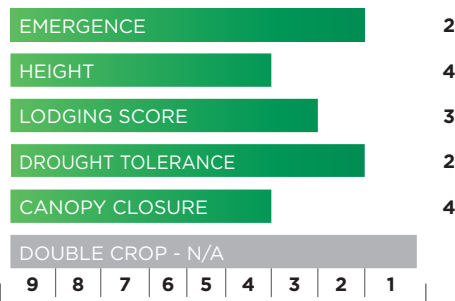
Rel. Maturity: 4.4

NEW

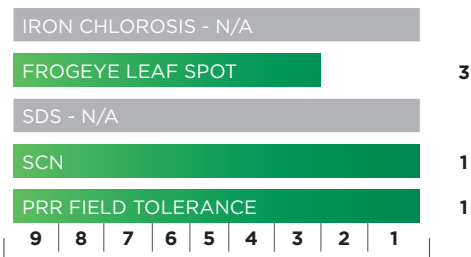
## Know2Grow™ OBSERVATIONS

- › A new 4.4 maturity E3 line that had a dominating yield performance in 2019
- › Plant on your bottoms or your hills; this bean can go just about anywhere
- › Medium plant height that would favor narrow rows

## PLANT TRAITS



## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days) **4.4**  
 Plant Height **Medium Plus**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**



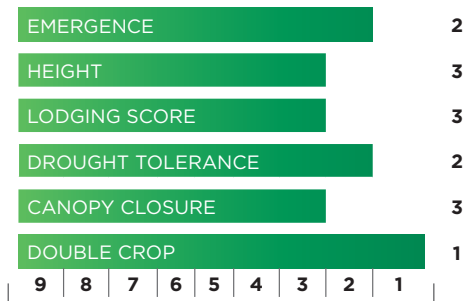
# O 2045E

Rel. Maturity: 4.5

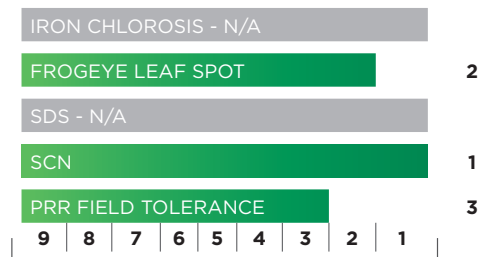
## Know2Grow™ OBSERVATIONS

- › Medium plus plant height with good standability
- › Performs very well on clay soils
- › STS tolerant
- › A great mid-group 4 option for the Enlist E3 program

## PLANT TRAITS



## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days) **4.5**  
 Plant Height **Medium Plus**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**

# O 2146E

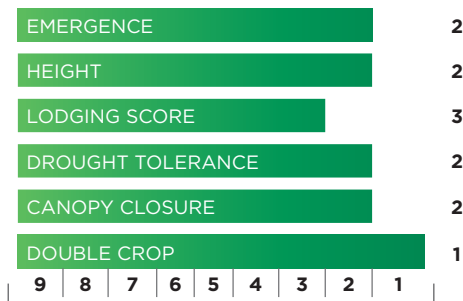
Rel. Maturity: 4.6

NEW

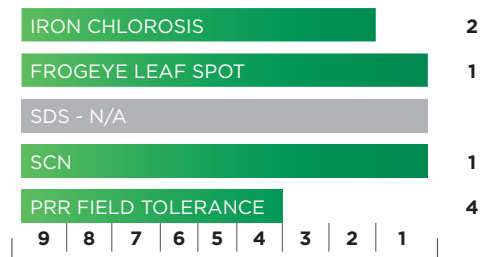
## Know2Grow™ OBSERVATIONS

- › A new 4.6 maturity bean that has Medium-Tall plant height stacked with STS
- › Is a Salt Excluder for high salt situations
- › Performs even on those light soils
- › Moves South well maintaining its height
- › Displays good stress tolerance

## PLANT TRAITS



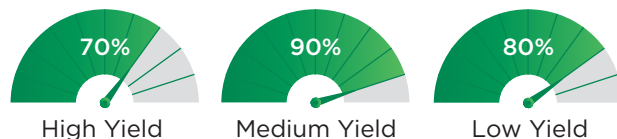
## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days) **4.6**  
 Plant Height **Medium Tall**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**



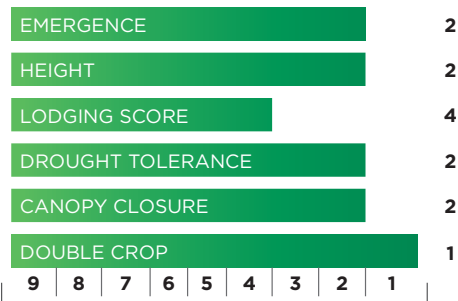
# O 2047E

Rel. Maturity: 4.7

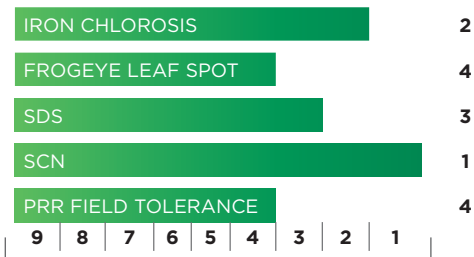
## Know2Grow™ OBSERVATIONS

- > Tall plant that favors narrow rows
- > Works well in clay soil types
- > STS tolerant and is a great choice for those double crop situations
- > Salt Excluder

## PLANT TRAITS



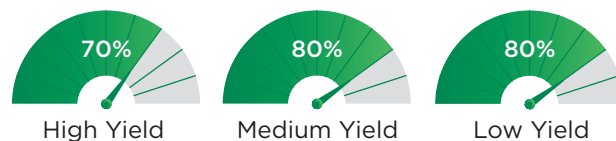
## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days)  
Plant Height  
Canopy Type  
Soil Type

**4.7**  
**Tall**  
**Intermediate**  
**All**

"Our research programs ensure our  
**soybeans are locally grown**  
to optimize yield results."

## Leading technology maximizes yield potential.

The Enlist™ weed control system adds tolerance to 2,4-D choline in Enlist herbicides, building on the glyphosate system in soybeans. It also adds tolerance to glufosinate in soybeans. By expanding crop tolerance and delivering unrivaled weed control, the Enlist system helps you maximize yield potential.



### An easy fit for your operation.

Enlist E3™ soybeans are compatible with nearby nonsusceptible crops such as soybeans without the Enlist trait, corn, alfalfa and wheat. You can apply Enlist herbicides on Enlist E3 soybeans planted right next to these nonsusceptible crops without a buffer.

#### Herbicide tolerances:

- 2,4-D choline in Enlist herbicides
- Glyphosate
- Glufosinate



#### Enlist E3™ Trait in Soybeans

#### Field-tested performance

Enlist Duo® herbicide was applied at a high rate to Enlist E3 soybeans and soybeans without the Enlist E3 trait. Enlist E3 soybeans showed no injury. Soybeans without the Enlist trait showed significant injury.



**SOYBEANS WITHOUT THE  
ENLIST E3 TRAIT**



**ENLIST E3 SOYBEANS SPRAYED  
WITH ENLIST DUO® HERBICIDE\***

\*7 pt./A + AMS at 2.5% v/v

## MANAGEMENT RESOURCES

**Enlist™ Ahead**

## Get the most from the Enlist™ system.

The Enlist™ Ahead management resource provides the tools, training and rewards to help farmers get the best results from the Enlist system—today and for the future.

From management recommendations to technology advancements, Enlist Ahead is designed to help farmers make on-target applications and responsibly manage resistance in the field.

## Exceptional weed control to fit your needs.

Made for use with soybeans and corn with the Enlist™ trait, Enlist Duo® and Enlist One® herbicides each feature 2,4-D choline with Colex-D® technology.

### The result: unrivaled weed control designed to land and stay on target

#### Enlist Duo

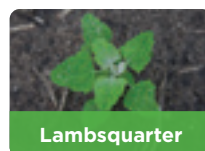
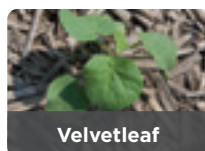
- Convenient blend of 2,4-D choline and glyphosate
- Two modes of action to deliver control and help prevent resistance in your fields

#### Enlist One

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

### Control of tough weeds

Even the toughest weeds don't stand a chance, including:



COLEX·D™  
TECHNOLOGY



NEAR-ZERO VOLATILITY

UP TO 96% REDUCTION  
compared with 2,4-D ester



MINIMIZED POTENTIAL FOR PHYSICAL DRIFT

UP TO 90% REDUCTION  
compared with traditional 2,4-D, when used with labeled low-drift spray nozzles

2,4-D choline with Colex-D technology enables on-target applications, delivering unrivaled weed control to protect your crops—and your neighbor's crops.

### Wide application window

Same application window you're used to with glyphosate herbicide.

#### Enlist E3™ soybeans

No later than R2 (full flower)

#### Enlist corn

No larger than V8 or 30 inches

1

### Tools and resources

Easy-to-follow best management practices and resources allow you to apply Enlist herbicides with confidence.

2

### Education and training

Enlist 360 training demonstrates how this advanced system performs—and how to make the most of this technology in the field.

3

### Exclusive rewards

Exclusive access to reward programs help you get the best results from the Enlist system.

**Enlist Duo®**

COLEX·D® technology

HERBICIDE

**Enlist One®**

COLEX·D® technology

HERBICIDE





Roundup Ready 2 Xtend® soybeans combine high yield potential with the opportunity for maximum weed control.

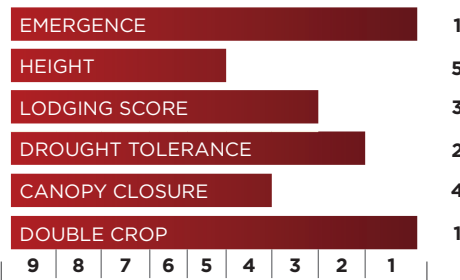
## 30X9

Rel. Maturity: 3

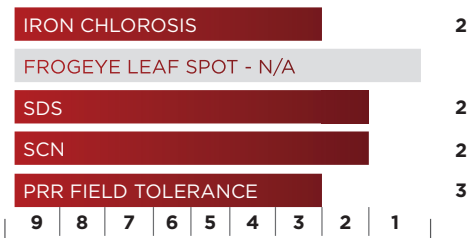
### Know2Grow™ OBSERVATIONS

- › A top line in the elite testing program in Nebraska
- › Incredible plant style, good height and width for its maturity
- › Medium plant height with excellent yield potential
- › This line brings added depth into the Ohlde line-up
- › A good option for those high pH situations

### PLANT TRAITS



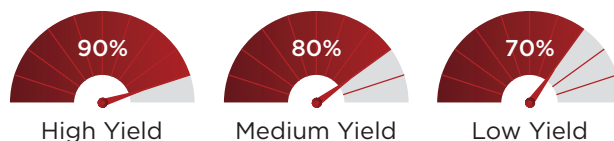
### DISEASE TOLERANCE



### TRAIT TECHNOLOGY



### RECOMMENDED YIELD ENVIRONMENTS



### GENERAL CHARACTERISTICS

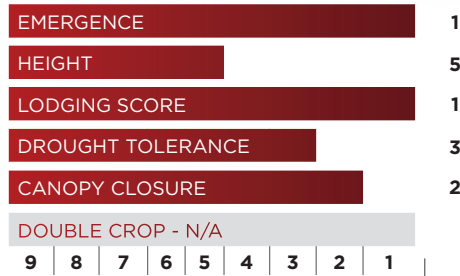
Maturity (Days)	3
Plant Height	Medium-Tall
Canopy Type	Intermediate Bush
Soil Type	All

## O 34X7 Rel. Maturity: 3.4

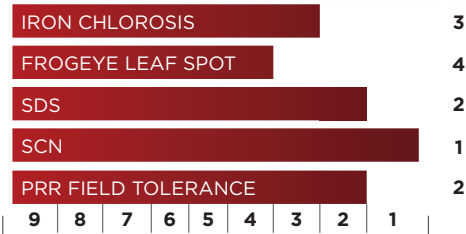
### Know2Grow™ OBSERVATIONS

- > Extremely consistent performing line across a wide geography
- > Brings a good disease package for all types of environments
- > Medium plant height that will work under high yield environments
- > Excellent standability with quick emergence

### PLANT TRAITS



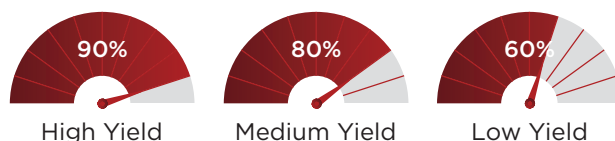
### DISEASE TOLERANCE



### TRAIT TECHNOLOGY



### RECOMMENDED YIELD ENVIRONMENTS



### GENERAL CHARACTERISTICS

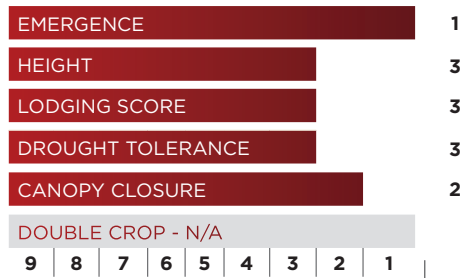
Maturity (Days) **3.4**  
 Plant Height **Medium**  
 Canopy Type **Intermediate Bush**  
 Soil Type **Loam**

## O 37X7 Rel. Maturity: 3.7

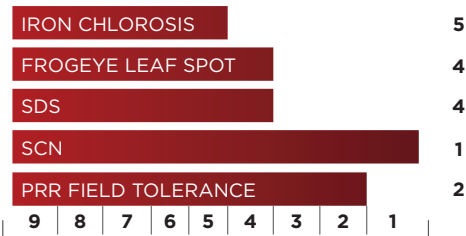
### Know2Grow™ OBSERVATIONS

- > This Medium plant is a great fit for upland type conditions with good plant height and row width
- > Dominating performance in the 2015, 2016, 2017, 2018, & 2019 data vs the best RR2 Xtend's in the market place
- > Yield consistency and yield stability define O 37X7
- > This is an excellent choice for clay soils. Keep off your loams

### PLANT TRAITS



### DISEASE TOLERANCE



### TRAIT TECHNOLOGY



### RECOMMENDED YIELD ENVIRONMENTS



### GENERAL CHARACTERISTICS

Maturity (Days) **3.7**  
 Plant Height **Medium**  
 Canopy Type **Intermediate Bush**  
 Soil Type **Clay**



# 37X1

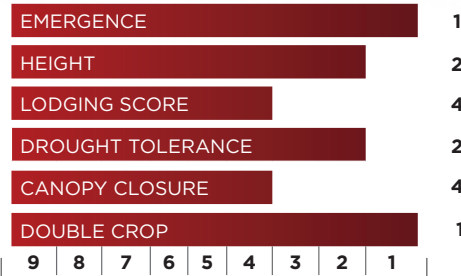
Rel. Maturity: 3.7

NEW

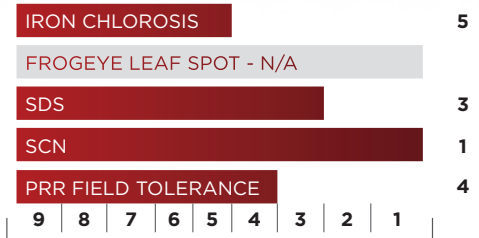
## Know2Grow™ OBSERVATIONS

- Medium-Tall plant height with an upright plant style favoring narrow rows
- This new 3.7 Xtend line will be one to watch in the 2020 Know2Grow™ plot data
- Excellent choice for those double crop situations
- Has the guts for the tough acres and also responds well for those high yield environments

## PLANT TRAITS



## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days) **3.7**  
 Plant Height **Medium Tall**  
 Canopy Type **Intermediate**  
 Soil Type **All**

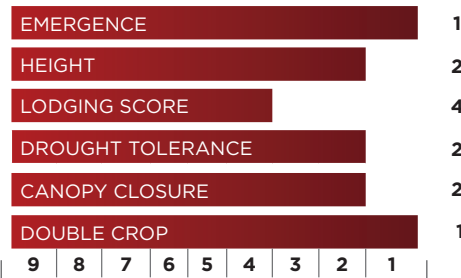
# 37X9

Rel. Maturity: 3.7

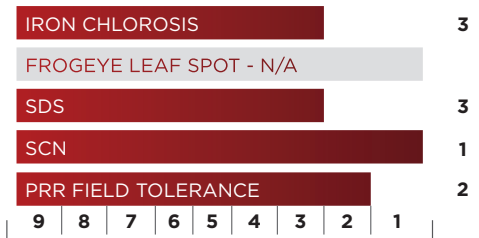
## Know2Grow™ OBSERVATIONS

- Excellent choice for those double crop situations!
- Great emergence to get up and out of the ground quickly
- Medium-Tall plant height with good lateral branching for row canopy
- Good Frogeye tolerance, STS, salt excluder

## PLANT TRAITS



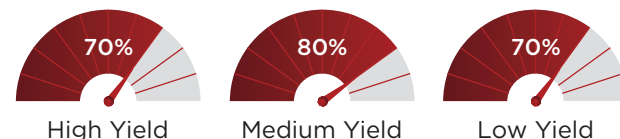
## DISEASE TOLERANCE



## TRAIT TECHNOLOGY



## RECOMMENDED YIELD ENVIRONMENTS



## GENERAL CHARACTERISTICS

Maturity (Days) **3.7**  
 Plant Height **Medium-Tall**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**

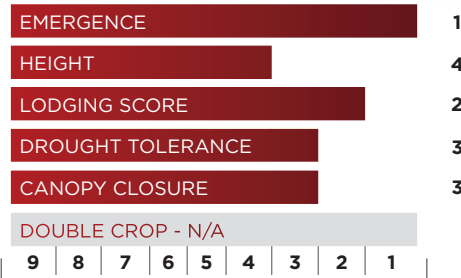


## O 39X6 Rel. Maturity: 3.9

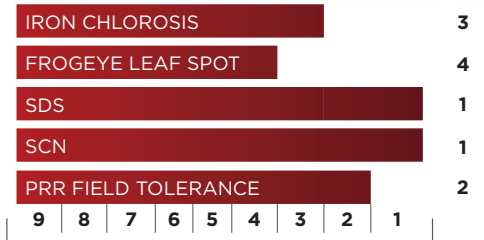
### Know2Grow™ OBSERVATIONS

- Shows good height and canopy to help shade out those weeds
- Very good SDS score
- Is a Salt Excluder and works great for those high pH soils

### PLANT TRAITS



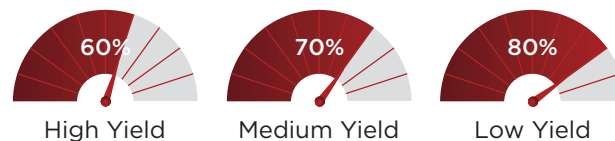
### DISEASE TOLERANCE



### TRAIT TECHNOLOGY



### RECOMMENDED YIELD ENVIRONMENTS



### GENERAL CHARACTERISTICS

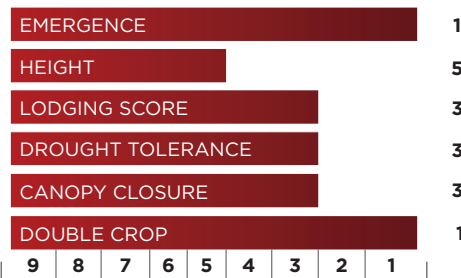
Maturity (Days) **3.9**  
 Plant Height **Medium-Tall**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**

## O 41X8 Rel. Maturity: 4.1

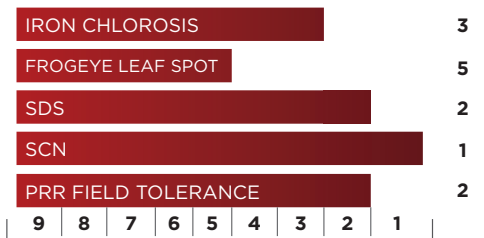
### Know2Grow™ OBSERVATIONS

- Medium plant height with very good standability
- This bean is a yield dominator in the late three and early four maturity groups
- Shows incredible leaf area and will be quick to canopy
- Displays excellent field emergence and seed vigor
- O 41X8 is the bean to have on your farm!

### PLANT TRAITS



### DISEASE TOLERANCE



### TRAIT TECHNOLOGY



### RECOMMENDED YIELD ENVIRONMENTS



### GENERAL CHARACTERISTICS

Maturity (Days) **4.1**  
 Plant Height **Medium**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**

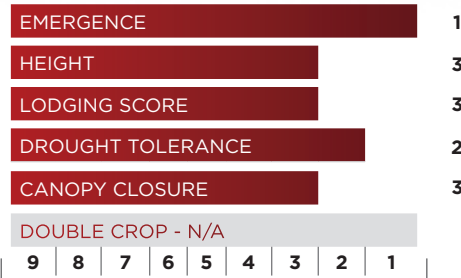


## O 42X6 Rel. Maturity: 4.2

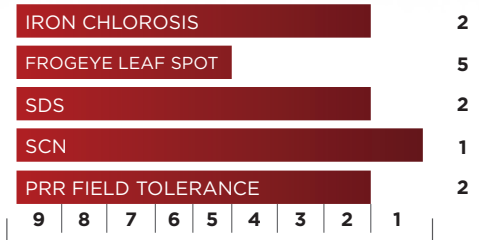
### Know2Grow™ OBSERVATIONS

- > Very good stress tolerance for those tough acres
- > Quick vigor that pops out of the ground
- > Good plant height - moves south well
- > Plant on your bottoms or your hills; this bean can go just about anywhere

### PLANT TRAITS



### DISEASE TOLERANCE



### TRAIT TECHNOLOGY



### RECOMMENDED YIELD ENVIRONMENTS



### GENERAL CHARACTERISTICS

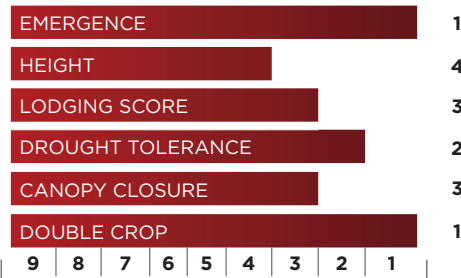
Maturity (Days) **4.2**  
 Plant Height **Medium-Tall**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**

## O 42X0 Rel. Maturity: 4.2

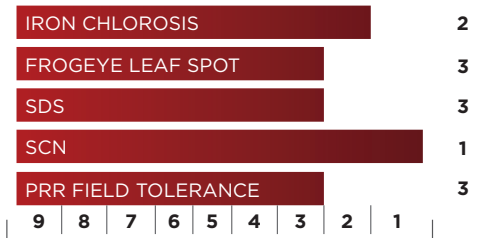
### Know2Grow™ OBSERVATIONS

- > A great early-to-mid group 4 Xtend option for all yield environments
- > Medium-Tall plant with good standability and a solid disease package
- > Is a salt excluder for those high salt situations
- > Has STS and great choice for those double crop situations
- > This is the bean to watch in the 2020 Know2Grow™ research data

### PLANT TRAITS



### DISEASE TOLERANCE



### TRAIT TECHNOLOGY



### RECOMMENDED YIELD ENVIRONMENTS



### GENERAL CHARACTERISTICS

Maturity (Days) **4.2**  
 Plant Height **Medium-Tall**  
 Canopy Type **Intermediate**  
 Soil Type **All**

## O 46X0 Rel. Maturity: 4.6

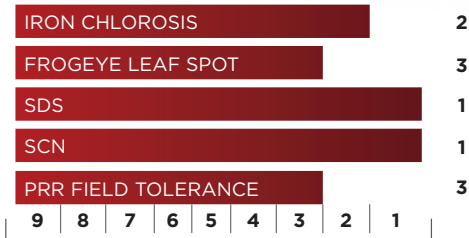
### Know2Grow™ OBSERVATIONS

- > 4.6 maturity in the Ohlde line-up that displays medium plant height and has STS!
- > Works across all soil types and yield environments
- > Nice agronomic package includes good tolerance to SCN, SDS, PRR, and SC
- > Performs great on clay and loams
- > Salt excluder for those high pH situations

### PLANT TRAITS



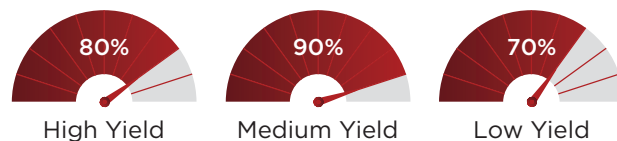
### DISEASE TOLERANCE



### TRAIT TECHNOLOGY



### RECOMMENDED YIELD ENVIRONMENTS



### GENERAL CHARACTERISTICS

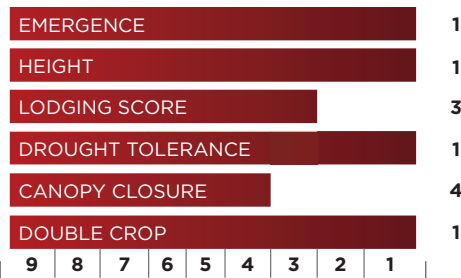
Maturity (Days) **4.6**  
 Plant Height **Medium Plus**  
 Canopy Type **Intermediate Bush**  
 Soil Type **All**

## O 48X8 Rel. Maturity: 4.8

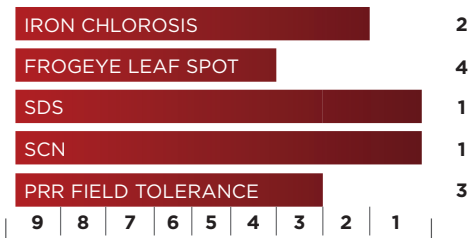
### Know2Grow™ OBSERVATIONS

- > Tall plant style with very good standability
- > Resistant to Stem Canker with a great SDS score
- > Salt excluder for those high pH soils
- > This bean has shown good stress tolerance and is stacked with STS

### PLANT TRAITS



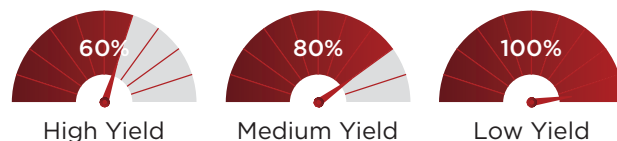
### DISEASE TOLERANCE



### TRAIT TECHNOLOGY



### RECOMMENDED YIELD ENVIRONMENTS



### GENERAL CHARACTERISTICS

Maturity (Days) **4.8**  
 Plant Height **Tall**  
 Canopy Type **Intermediate**  
 Soil Type **All**





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 8/1/2020, 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.\*

# THE NEXT BIG THING.

**X**TENDFLEX<sup>®</sup>  
SOYBEANS  
EXPECTED SOON

PROVEN PERFORMANCE.  
NOW WITH THE ADDITION  
OF GLUFOSINATE TOLERANCE.

Talk to your dealer to learn more and visit us online at [XtendFlexSoy.com](https://XtendFlexSoy.com).

\*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 8/1/2020, 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.**

XtendFlex® soybeans have received full approval for planting in the United States but are pending approval in certain export markets. For 2020, XtendFlex® soybeans were available as part of a stewarded introduction only to growers who signed a 2020 XtendFlex® Stewardship Agreement and agreed to follow the stewardship requirements. Commercial availability in 2021 is dependent upon regulatory approval.

**ALWAYS READ AND FOLLOW GRAIN MARKETING AND ALL OTHER STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS.** All trademarks are the property of their respective owners. ©2020 Bayer Group. All rights reserved.





# Think Before You Bin Run

**Verification Required** The last patent on the original Roundup Ready® soybean trait expired a few years ago and U.S. farmers may legally plant saved seed from some varieties of soybean containing the Roundup Ready® soybean trait. However, it is important that you check with your seed supplier to determine if a specific Roundup Ready® soybean variety is covered by other intellectual property rights, and if so, the policy for saving seed of that variety.

**Higher Seeding Rate** A higher seeding rate may be required for bin-run Roundup Ready® soybeans compared to new branded seed.

**Yield Loss** Roundup Ready 2 Yield® soybean varieties and Roundup Ready 2 Xtend® soybean varieties typically have a higher yield opportunity than Roundup Ready® soybean varieties\*.

**Cleanout Loss** Loss of seed and/or shrink occurs during the seed cleaning and handling processes for bin-run seed.

**Seed Treatment Costs** Treating your seed will add costs—both the cost of the treatment and the application of that treatment.

**Lost Income** Every bushel of saved seed you plant is a bushel you're not selling as commodity grain.

**Increased Seed Management** If you plan to save and bin-run Roundup Ready® soybeans for planting, you will have to manage your harvest operations and grain storage so that the seed isn't co-mingled with other seed that's covered by intellectual property rights.

## High Value of New Branded Seed

### Latest Technology

- // High-yielding soybean technologies
- // Better variety options
- // Leading seed treatment options

### Customer Service

- // Dealer agronomic support before and after the sale
- // Replant policy support
- // Convenient packaging and delivery

### Reliable Germination and Quality

- // Rigorously tested and meets U.S. Federal Seed Act requirements
- // Free of seed-borne diseases
- // Properly stored and conditioned



**Monsanto\*\* receives calls and letters each year about potential seed compliance matters. Anyone with a concern or question can anonymously call 1-800-768-6387.**

\*Roundup Ready 2 Yield® soybeans and Roundup Ready 2 Xtend® soybeans are covered by different patents than original Roundup Ready® soybeans and cannot be saved and planted. For more information about seed innovation and intellectual property protection, please visit [www.seedipalliance.com](http://www.seedipalliance.com).

\*\*Monsanto is a member of the Bayer Group.

**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 PESTICIDE LABEL DIRECTIONS.** 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 technology** contains genes that confer tolerance to glyphosate, an active ingredient in **Roundup® brand agricultural herbicides**. **Roundup Ready® 2 Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Xtend® soybeans** contain 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 Monsanto Technology Use Guide for recommended weed control programs.

Bayer, Bayer Cross, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready® and Roundup® are registered trademarks of Bayer Group. ©2020 Bayer Group. All Rights Reserved.



# GRAIN SORGHUM



## RATINGS

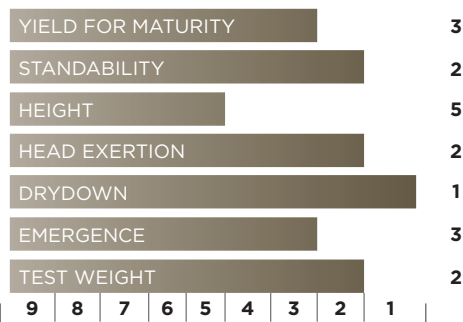


## O 530 Medium-Early

### KNOW2GROW™ OBSERVATIONS

- › Unbeatable hybrid when it comes to consistency, uniform height, and drydown
- › Great fall graze potential after harvest
- › Excellent drydown for early harvest and double crop situations
- › Outstanding drought stress tolerance for those tough production acres

### PLANT TRAITS



### GENERAL CHARACTERISTICS

Grain Color	<b>Cream</b>
Stalk Strength	<b>2</b>
Head Type	<b>Semi-Open</b>
Drought Tolerance	<b>1</b>
High Yield	<b>5</b>
Days to Mid Bloom	<b>62</b>

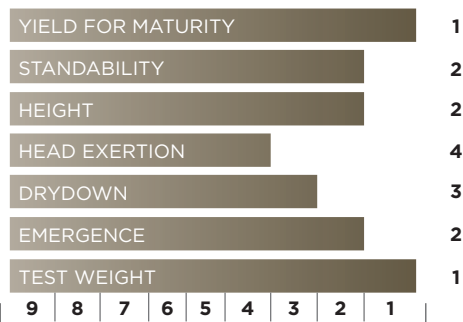
## O 570 Medium-Full

**NEW**

### KNOW2GROW™ OBSERVATIONS

- › O 570 has displayed good Sugar Cane Aphid tolerance
- › Excellent top-end yield and test weight
- › Great option for irrigated and highly productive dryland acres
- › Very good stalks and roots for a moderately tall hybrid
- › Provides good threshability for harvesting ease

### PLANT TRAITS



### GENERAL CHARACTERISTICS

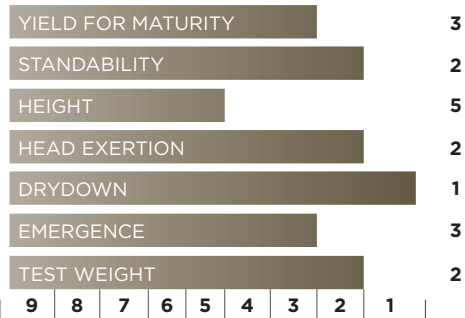
Grain Color	<b>Red</b>
Stalk Strength	<b>2</b>
Head Type	<b>Compact</b>
Drought Tolerance	<b>5</b>
High Yield	<b>1</b>
Days to Mid Bloom	<b>71</b>

## O 575 Medium

### KNOW2GROW™ OBSERVATIONS

- › A consistent hybrid
- › Excellent yield potential with outstanding stalks and roots to ensure yield
- › Great early season emergence
- › Semi-open head with red grain for attractive appearance

### PLANT TRAITS



### GENERAL CHARACTERISTICS

Grain Color	<b>Bronze</b>
Stalk Strength	<b>1</b>
Head Type	<b>Semi-Open</b>
Drought Tolerance	<b>1</b>
High Yield	<b>3</b>
Days to Mid Bloom	<b>67</b>

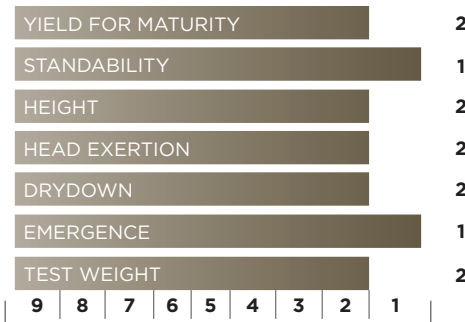
## O 581 Medium-Full

**NEW**

### KNOW2GROW™ OBSERVATIONS

- › New exciting hybrid that has stood out in the Know2Grow™ plots in 2018 and 2019
- › A big robust plant style that provides good canopy and great standability
- › Has shown great stalk integrity and tolerance to the sugarcane aphid
- › Great tolerance to heat and drought stress
- › This is one to watch in the 2020 Know2Grow™ Research Plots!

### PLANT TRAITS



### GENERAL CHARACTERISTICS

Grain Color	<b>Red</b>
Stalk Strength	<b>2</b>
Head Type	<b>Semi-open</b>
Drought Tolerance	<b>2</b>
High Yield	<b>3</b>
Days to Mid Bloom	<b>72</b>



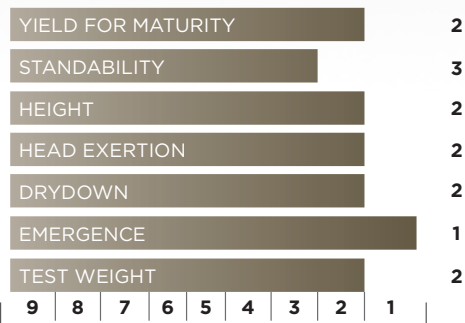


## O 584 Medium

### KNOW2GROW™ OBSERVATIONS

- › O 584 not only brings a excellent yield punch but also tolerates sugarcane aphid
- › Medium maturity that will stand well under stress
- › Displays a bronze, semi-compact head
- › Medium-Tall plant height that expresses high stay green

### PLANT TRAITS



### GENERAL CHARACTERISTICS

Grain Color	<b>Bronze</b>
Stalk Strength	<b>3</b>
Head Type	<b>Semi-Compact</b>
Drought Tolerance	<b>2</b>
High Yield	<b>2</b>
Days to Mid Bloom	<b>66</b>

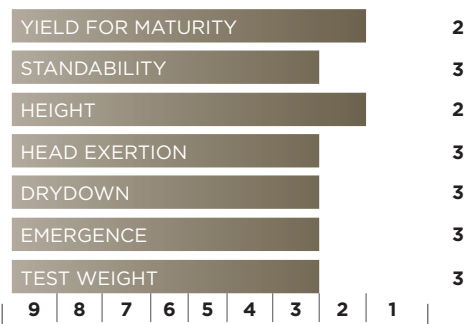
## O 588 Medium-Full

**NEW**

### KNOW2GROW™ OBSERVATIONS

- › Highly tolerant to sugarcane aphid
- › Medium-full maturity that brings excellent yield potential
- › Great option for irrigated and favorable dryland acres
- › Resistant to aphid Biotype C and I
- › Provides good threshability

### PLANT TRAITS



### GENERAL CHARACTERISTICS

Grain Color	<b>Bronze</b>
Stalk Strength	<b>3</b>
Head Type	<b>Semi-Compact</b>
Drought Tolerance	<b>2</b>
High Yield	<b>1</b>
Days to Mid Bloom	<b>70</b>

“Every seed we deliver is  
**cleaned and inspected.**”

# SORGHUM SUDAN

“Bringing our customers

## the latest in weed control

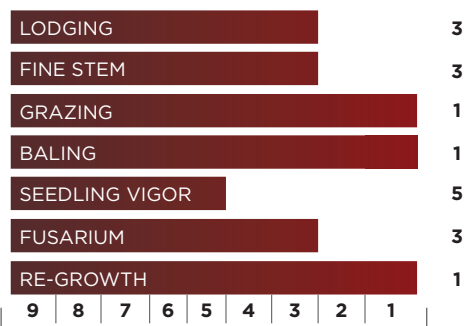
is our commitment.”

## Grow Green

### KNOW2GROW™ OBSERVATIONS

- › Photoperiod sensitive sorghum sudan cross that brings together tonnage and excellent feeding values
- › Offers great quality plus tonnage that a lot of other hybrids do not
- › Contains the BMR-6 gene for high feeding values and sweet stalks
- › Excellent regrowth for multiple cuttings

### PLANT TRAITS



### GENERAL CHARACTERISTICS

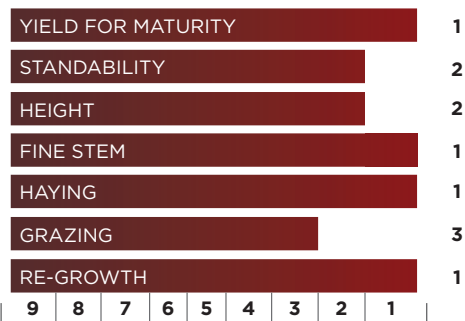
Plant Height	1
Stalk Strength	3
Tonnage	2
Silage Potential	4
Grazing Potential	3
Regrowth	1

## Sugar Sweet BMR

### KNOW2GROW™ OBSERVATIONS

- › Extra fine stalks with fast re-growth for top-notch sudan production
- › BMR-6 gene for extra feeding value that cows love to eat
- › This product works extremely well for haying and grazing with its quick growth and fine stems
- › Male sterile

### PLANT TRAITS



### GENERAL CHARACTERISTICS

Plant Height	3
Stalk Strength	2
Tonnage	1
Silage Potential	5
Grazing Potential	1
Regrowth	1



# FORAGES

## RATINGS

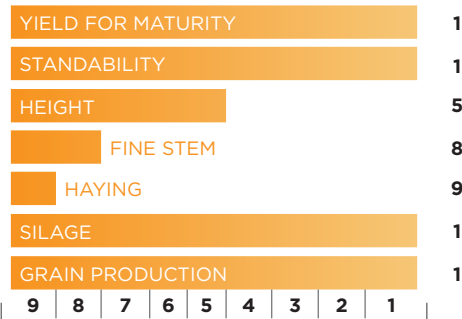


## O 114 112-114 Day

### KNOW2GROW™ OBSERVATIONS

- One of the best sorghum silage products on the market – will equal corn feeding values
- 6-8 feet tall with great stalk quality for standability
- Leafy product that loads up with grain for tonnage
- Full season type product, plant before June 10th for best results

### PLANT TRAITS



### GENERAL CHARACTERISTICS

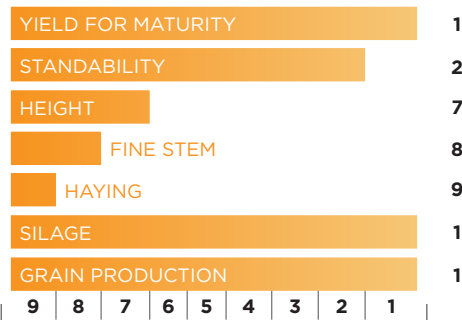
Plant Height	5
Stalk Strength	2
Tonnage	1
Silage Potential	1
Grazing Potential	4
Regrowth	9

## O 115B Brachytic Dwarf, 110-112 Day

### KNOW2GROW™ OBSERVATIONS

- BMR product with increased standability
- High grain to stalk ratio
- Excellent product for dairy or feed yards
- Medium Short plant with large grain head
- Ideal harvest is at soft dough stage

### PLANT TRAITS



### GENERAL CHARACTERISTICS

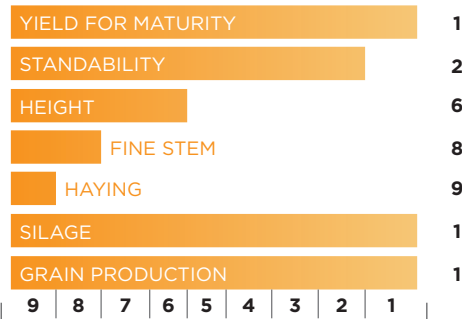
Plant Height	7
Stalk Strength	3
Tonnage	1
Silage Potential	1
Grazing Potential	9
Regrowth	9

## O 116B Brachytic Dwarf, 110-112 Day

### KNOW2GROW™ OBSERVATIONS

- High quality silage that will work for dairy production
- Short plant style with high grain production
- Very good drought tolerance
- Excellent palatability
- BMR with good stalk quality

### PLANT TRAITS



### GENERAL CHARACTERISTICS

Plant Height	6
Stalk Strength	4
Tonnage	1
Silage Potential	1
Grazing Potential	9
Regrowth	9







Ohlde Seed Farms is pleased to offer John Deere Financial financing options for the 2021 planting season. John Deere Financial is a dependable source of credit for approved accounts. Over 500,000 farmers and ranchers throughout the United States use John Deere Financial.

#### Using financing from John Deere Financial offers the following benefits:

- Flexible financing needs for everyday essentials and seasonal inputs
- Consolidated agriculture purchases on one account
- Instant online access at MyJDFAccount.com

For more information about this program and other dependable financing solutions, please contact John Deere Financial at 1-800-356-9033 or visit [www.JohnDeereFinancial.com](http://www.JohnDeereFinancial.com).

#### Ohlde Seed Farms is offering you the following John Deere Financial financing options for the 2020 planting season:

- **0% Fixed Rate Seasonal Terms** - Ohlde Seed Farms offers customers a No-Payment, No-Interest, 0% fixed interest rate. No cash discounts apply. Payment in full is due by December 2021. This program is offered until February 15, 2021.
- **Regular Purchase** - Offered by Ohlde Seed Farms for your everyday seed purchasing. Pay your monthly balance in full and accrue no finance charge or stretch your cash flow and make minimum monthly payments. Use for regular payments throughout the year.
- **120-day Interest Free Seasonal Terms** - Ohlde Seed Farms offers 120 days with no interest. Best for short-term financing needs. Interest does not begin to accrue until after the deferral period has expired. This program is offered until March 17, 2021.

For additional financing options, please contact Ohlde Seed Farms.

For more information about establishing a John Deere Financial account, call John Deere Financial at 1-800-356-9033 or visit their website at [www.JohnDeereFinancial.com](http://www.JohnDeereFinancial.com) to apply.





## 2021 Seed Guide

Powered by **Know2Grow™**



### **Ohlde Seed Farms**

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