



OHLDE FIELDS



Powered by **Know2Grow™**





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As a producer, we understand you have many choices when selecting your corn hybrids and soybean varieties for the upcoming 2022 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™.



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 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.

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, throughout 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 throughout the plot to reduce variability, provide consistency, and provide accurate data.

SRES RESEARCH PLANTER

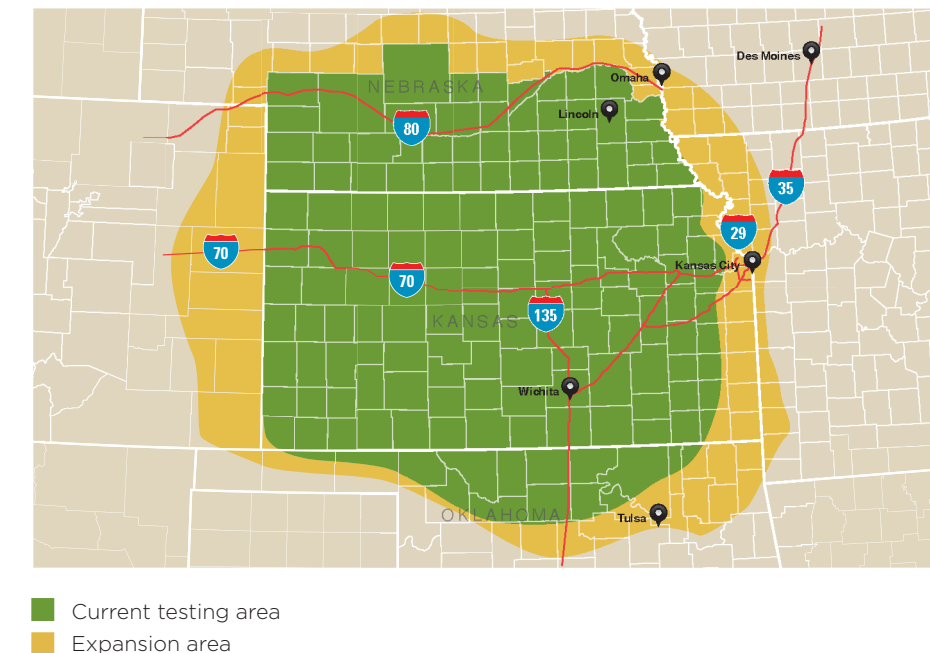
- The Know2Grow™ Program uses the largest research plot planter company in the world. The SRES planter will precisely place the same number of seeds in each test row which contributes to consistency. The planter allows us to test different population rates contributing to finding each hybrid or variety's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



“We look forward to this upcoming season.”



2022 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	Stay-green	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 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 DGV2 Pro RB	1290	2650	4	3	2	2	2	2	1	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	1428	2656	4	4	1	2	4	4	1	4	SF	4	3	5	N/A	N/A	1
O 22-10 VT2 Pro RB	1325	2740	3	3	3	3	2	1	2	2	SF	4	2	2	N/A	N/A	5
O 21-11 VT2 Pro RB	1450	2805	3	1	2	3	2	3	2	3	SF	2	2	3	N/A	3	3
O 22-11 VT2 Pro RB	1376	2711	5	4	2	3	2	2	2	4	SD	4	4	2	2	N/A	2
O 21-12 DGV2 Pro RB	1300	2760	3	3	2	3	3	2	2	3	SD	2	3	1	N/A	2	2
O 22-12 Trecepta	1389	2736	4	3	3	3	3	2	2	3	SD	4	4	3	2	N/A	1
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 DGV2 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	3	2	2	3	2	SD	2	3	2	2	N/A	3
O 22-13 Trecepta	1401	2668	3	2	3	1	1	3	1	2	SD	4	2	2	2	N/A	5
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 VT2 Pro RB	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 DGV2 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 22-15 VIP 3220	1425	2780	3	3	2	2	2	2	3	3	F	2	3	1	2	4	1
O 26-15 VT2 Pro RB	1294	2775	3	2	2	1	3	2	1	1	SD	3	3	1	1	1	4
O 29-16 VT2 Pro RB	1391	2760	1	2	1	4	2	2	2	1	SF	5	3	3	3	2	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

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

B.t. products may not yet be registered in all states. Check with your representative for the registration status in your state.
IMPORTANT IRM INFORMATION: RIB Complete® corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.
 DroughtGard® Hybrids with RIB Complete® corn blend the refuge seed may not always contain DroughtGard® Hybrids trait.
ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® 2 Technology contain genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate.
 Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

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 Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Agrisure Viptera® is a registered trademark of a Syngenta group company.
 LibertyLink® and the Water Droplet Design® are registered trademarks of BASF Corporation. Herculex® is a registered trademark of Dow AgroSciences LLC.



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

CORN



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.

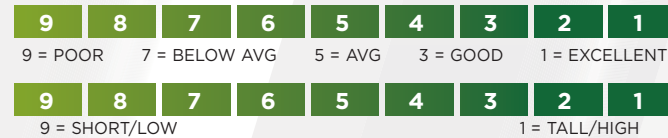
OHLE NUMBERING SYSTEM (EXAMPLE)

O 24-05

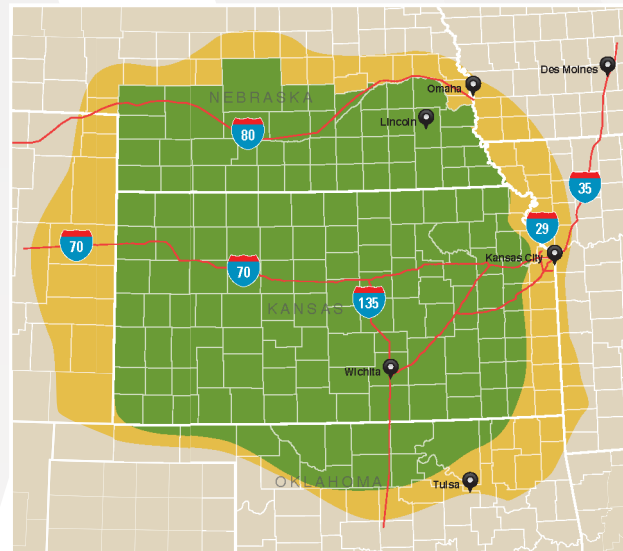
TRAIT YEAR MATURITY

1st digit = Trait (in this case, a double pro)
2nd digit = Year of hybrid release (2014)
Last 2 digits = Maturity (105 days)

RATINGS



GROWING REGION



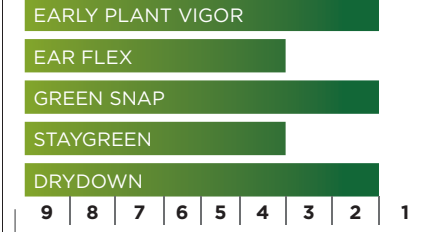
O 28-95 | VTDoublePRO

O 88-95 | SmartStax

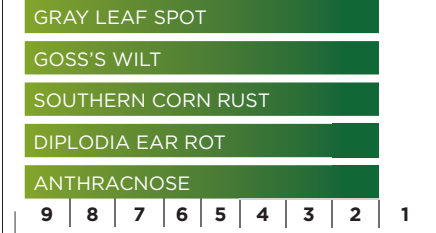
KNOW2GROW™ OBSERVATIONS

- 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



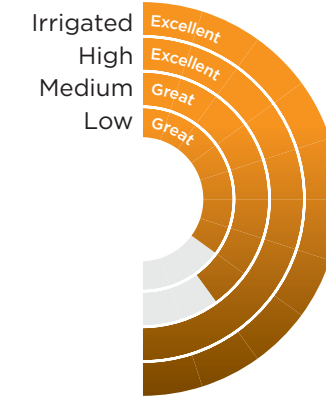
PLANT TOLERANCE



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

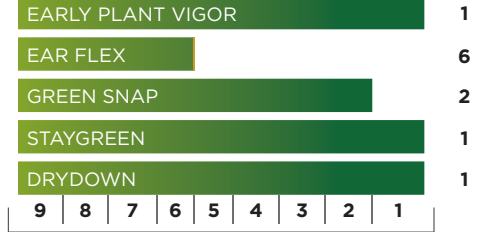


O 28-98 | VTDoublePRO

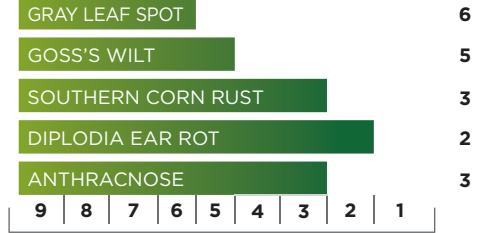
KNOW2GROW™ OBSERVATIONS

- 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



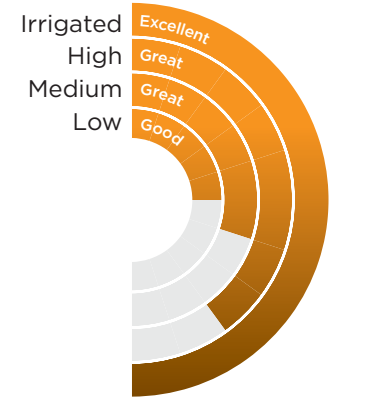
PLANT TOLERANCE



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



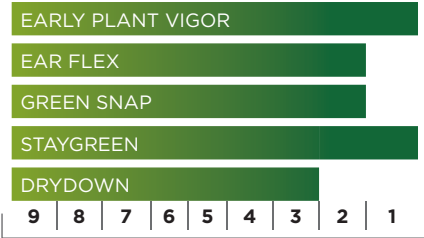
CORN AFTER BEANS



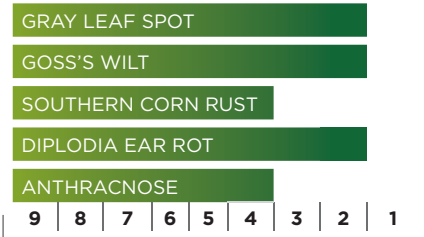
KNOW2GROW™ OBSERVATIONS

- > 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

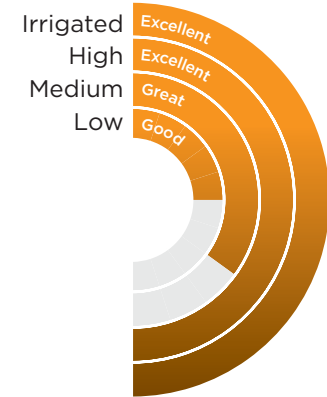


GENERAL CHARACTERISTICS

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



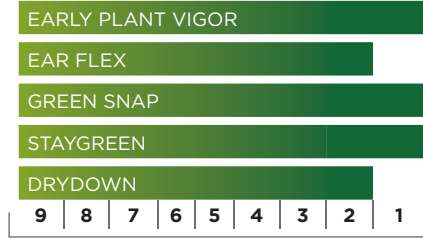
CORN AFTER BEANS



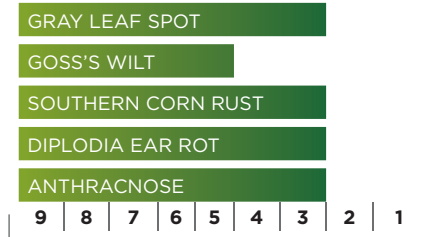
KNOW2GROW™ OBSERVATIONS

- > 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



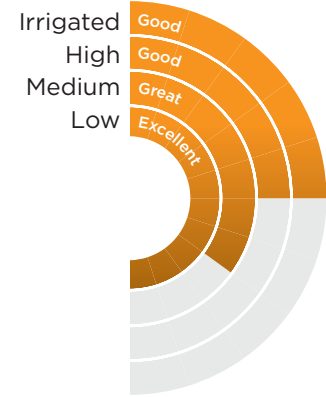
PLANT TOLERANCE



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



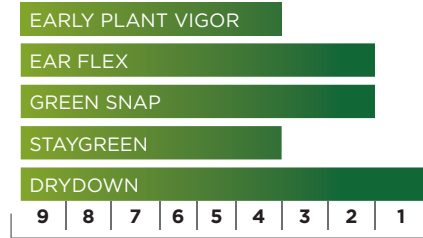
CORN AFTER BEANS



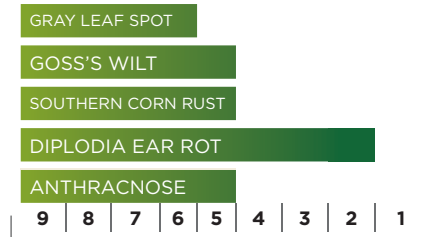
KNOW2GROW™ OBSERVATIONS

- > 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

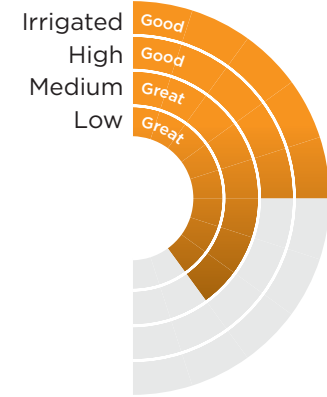


GENERAL CHARACTERISTICS

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



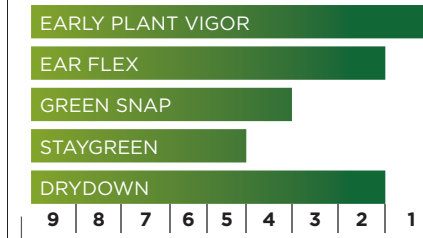
CORN AFTER BEANS



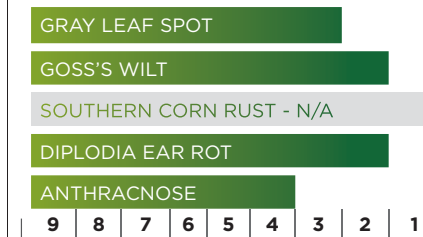
KNOW2GROW™ OBSERVATIONS

- > Medium 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



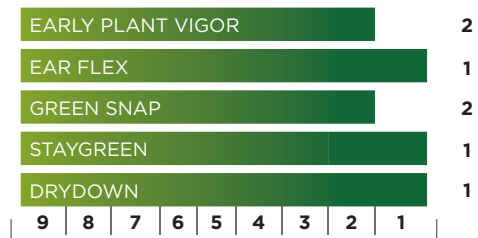
20-05 | AgrisureViptera **DAIRY READY**

90-05 | CONVENTIONAL
10-05 | AgrisureGT

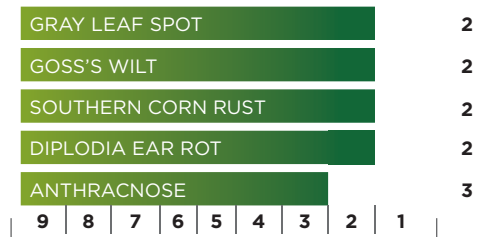
KNOW2GROW™ OBSERVATIONS

- > 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

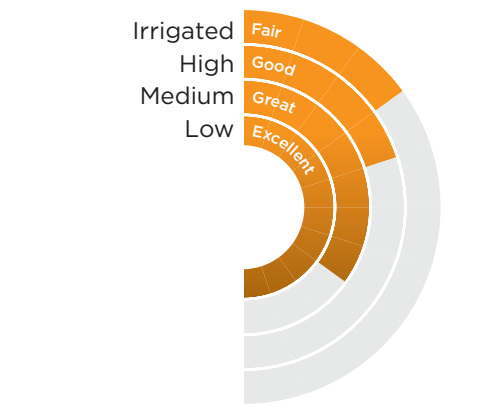
PLANT TRAITS



PLANT TOLERANCE



HYBRID ADAPTABILITY



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



CROP ROTATIONS



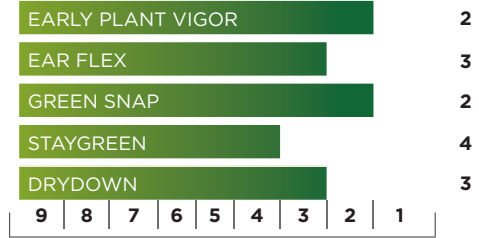
21-05 | DroughtGard HYBRIDS VTDoublePRO **SmartStax**

81-05 | SmartStax

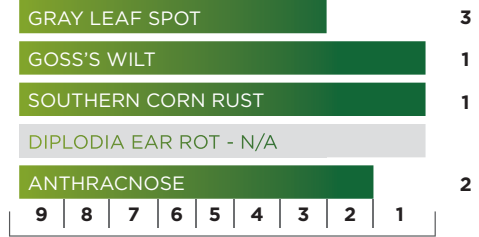
KNOW2GROW™ OBSERVATIONS

- > 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
- > Exhibits best in class Southern Rust tolerance

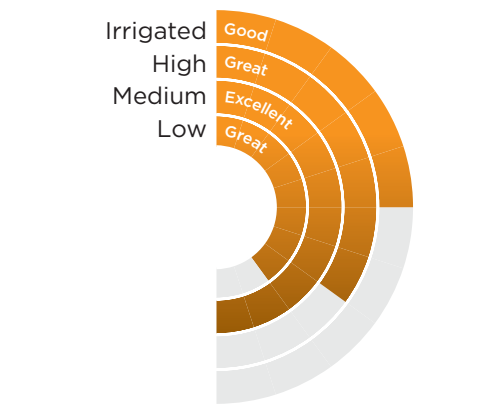
PLANT TRAITS



PLANT TOLERANCE



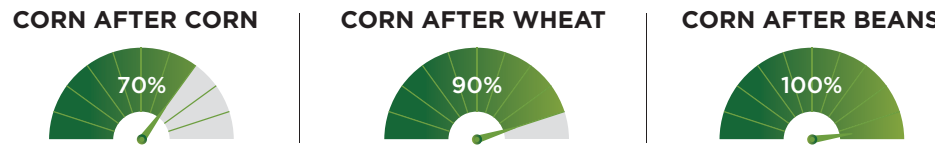
HYBRID ADAPTABILITY



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

CROP ROTATIONS

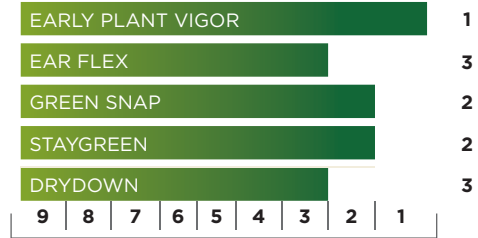


24-05 | VTDoublePRO **KNOW2GROW™**

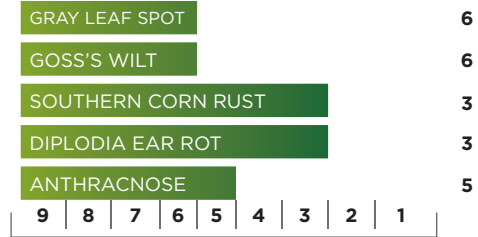
KNOW2GROW™ OBSERVATIONS

- > 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

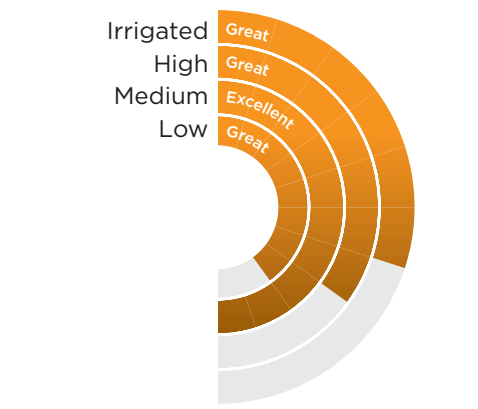
PLANT TRAITS



PLANT TOLERANCE



HYBRID ADAPTABILITY



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



CROP ROTATIONS

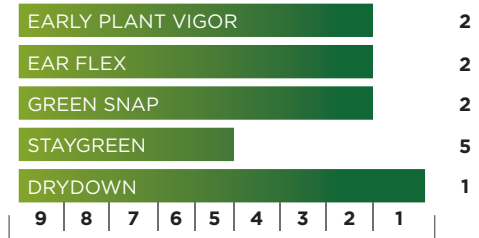


29-06 | VTDoublePRO **KNOW2GROW™**

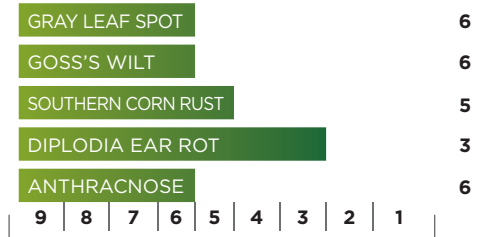
KNOW2GROW™ OBSERVATIONS

- > 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

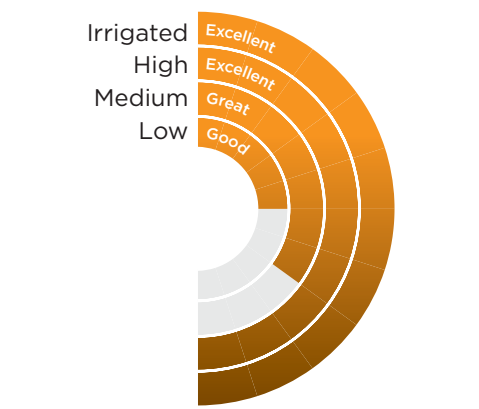
PLANT TRAITS



PLANT TOLERANCE



HYBRID ADAPTABILITY



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

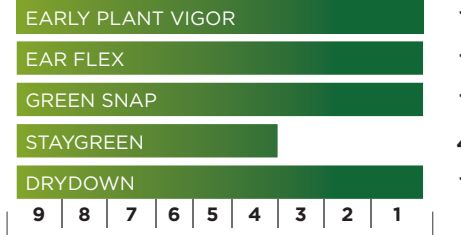
CROP ROTATIONS



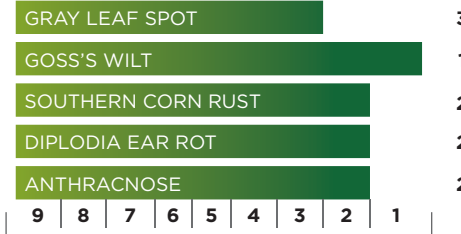
KNOW2GROW™ OBSERVATIONS

- > Medium plant height with great tolerance to heat and drought stress
- > Once again O 20-08 was a top performer in our Know2Grow™ research plots in all maturities from 112 days and earlier in 2020
- > Has excellent green snap tolerance
- > Best suited on good production soils
- > Displays a moderate ear placement
- > Quick out of the ground and impressive early season vigor
- > Works extremely well in southern zones as an early high yield hybrid

PLANT TRAITS



PLANT TOLERANCE

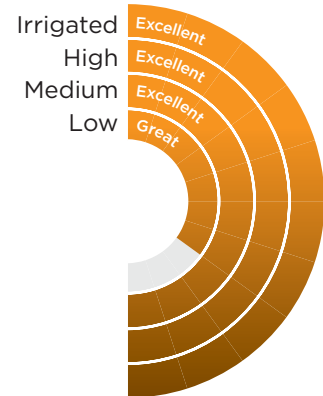


GENERAL CHARACTERISTICS

Maturity (Days)	108
Plant Height	4
Ear Height	4
Root Strength	4
Stalk Strength	4
High Yield	2
Medium Yield	1
Low Yield	3



HYBRID ADAPTABILITY



CROP ROTATIONS

CORN AFTER CORN



CORN AFTER WHEAT



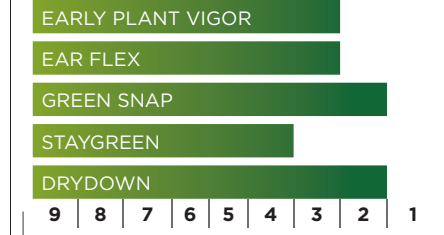
CORN AFTER BEANS



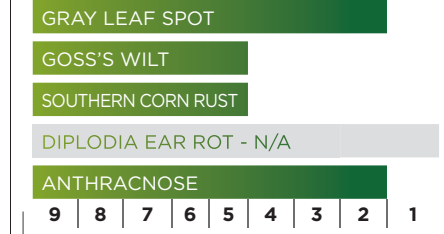
KNOW2GROW™ OBSERVATIONS

- > New 110 day hybrid that brings consistence performance
- > Very good on Green Snap, Grey Leaf Spot, and Northern Leaf Blight
- > Moves south well for its maturity
- > Performed well on those good production soils in 2020

PLANT TRAITS



PLANT TOLERANCE

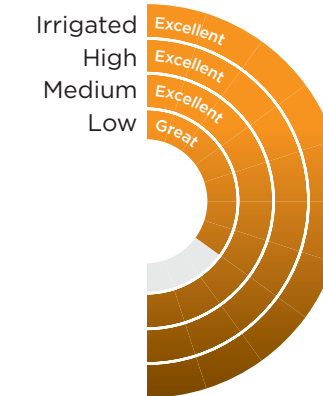


GENERAL CHARACTERISTICS

Maturity (Days)	110
Plant Height	3
Ear Height	3
Root Strength	2
Stalk Strength	1
High Yield	2
Medium Yield	1
Low Yield	3



HYBRID ADAPTABILITY



CROP ROTATIONS

CORN AFTER CORN



CORN AFTER WHEAT



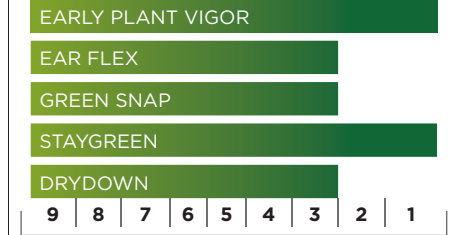
CORN AFTER BEANS



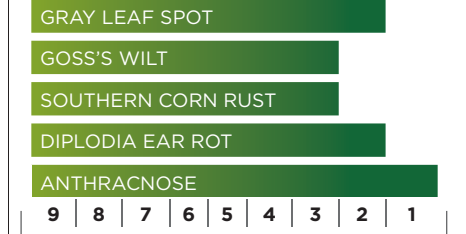
KNOW2GROW™ OBSERVATIONS

- > 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



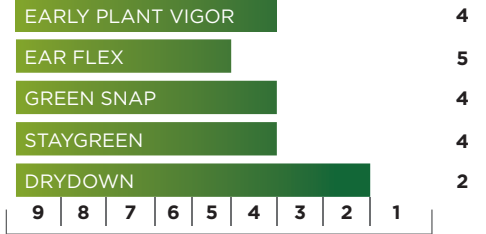
CORN AFTER BEANS



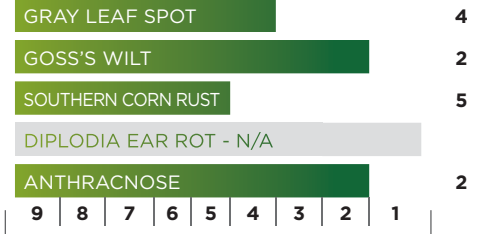
KNOW2GROW™ OBSERVATIONS

- > Medium plant height with moderate ear placement
- > 2020 top performer in the Know2Grow™ irrigated research trials in maturities 112 days or less!
- > Top-end yield punch to run with the full season hybrids
- > Excels on highly productive acres especially under irrigation
- > Responds extremely well to fungicide and high management

PLANT TRAITS



PLANT TOLERANCE

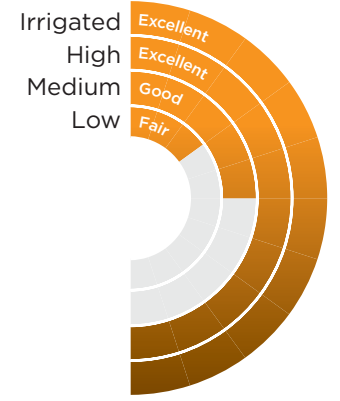


GENERAL CHARACTERISTICS

Maturity (Days)	111
Plant Height	5
Ear Height	4
Root Strength	2
Stalk Strength	1
High Yield	1
Medium Yield	2
Low Yield	6



HYBRID ADAPTABILITY



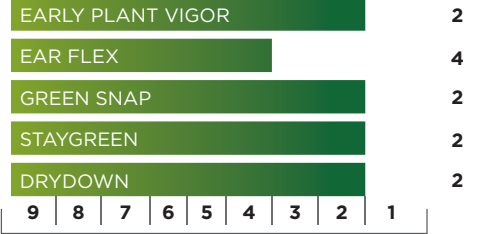
CROP ROTATIONS



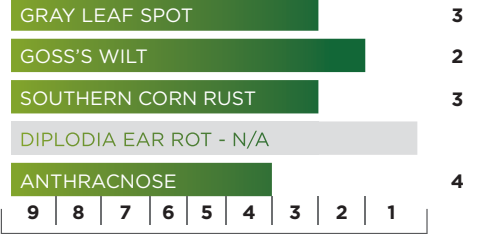
KNOW2GROW™ OBSERVATIONS

- > Tremendous 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

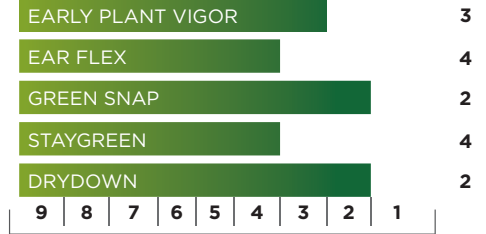
CROP ROTATIONS



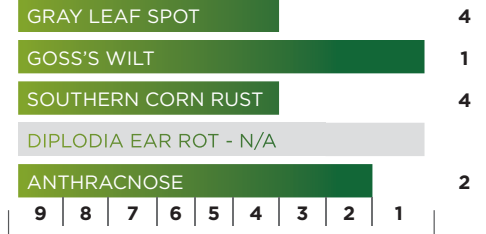
KNOW2GROW™ OBSERVATIONS

- > Great to go anywhere dryland or irrigated product for Kansas that gives you the Trecepta trait option
- > Good ear placement for harvest ease
- > Consistent top performer in all yield environments in the Know2Grow™ trials
- > Moves south extremely well and can handle the heat and drought stress
- > Solid Green Snap, Goss's Wilt and Drydown scores

PLANT TRAITS



PLANT TOLERANCE

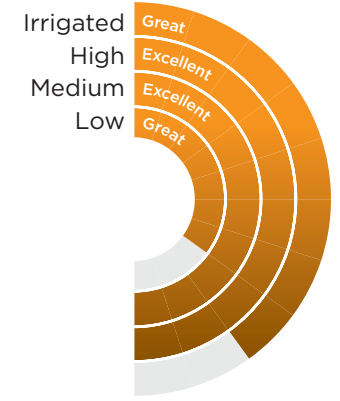


GENERAL CHARACTERISTICS

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



HYBRID ADAPTABILITY



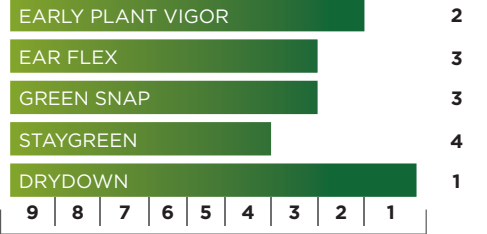
CROP ROTATIONS



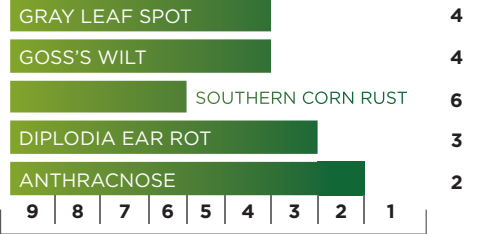
KNOW2GROW™ OBSERVATIONS

- > 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

CROP ROTATIONS



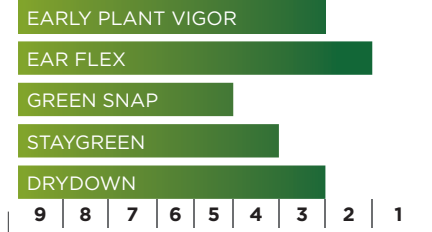
20-13 | DroughtGard HYBRIDS

VTDoublePRO RIB COMPLETE

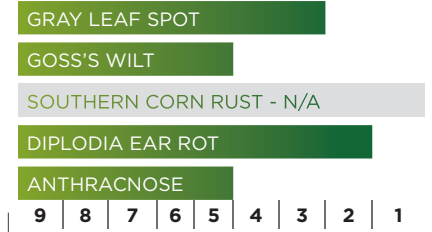
KNOW2GROW™ OBSERVATIONS

- > 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

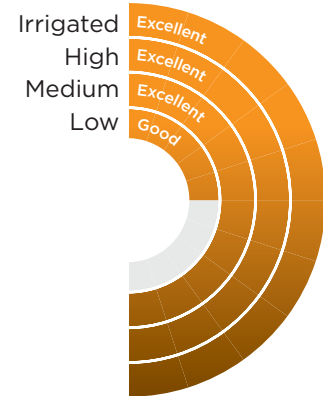


GENERAL CHARACTERISTICS

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



HYBRID ADAPTABILITY



CROP ROTATIONS

CORN AFTER CORN



CORN AFTER WHEAT



CORN AFTER BEANS



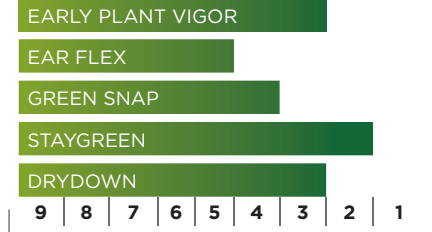
21-13 | VTDoublePRO RIB COMPLETE

VTDoublePRO RIB COMPLETE

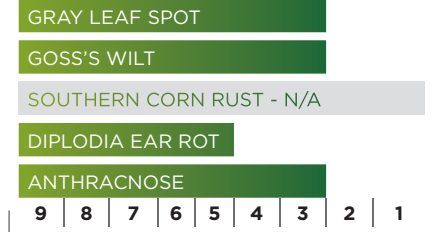
KNOW2GROW™ OBSERVATIONS

- > Dominated the 2019 and 2020 Know2Grow™ Irrigated plots
- > Provides a solid disease package and late season intactness
- > Good yield reponse to higher plant populations
- > Responds well to fungicide and high management
- > Looking for a hybrid with excellent yield potential O 21-13 is a great choice!

PLANT TRAITS



PLANT TOLERANCE

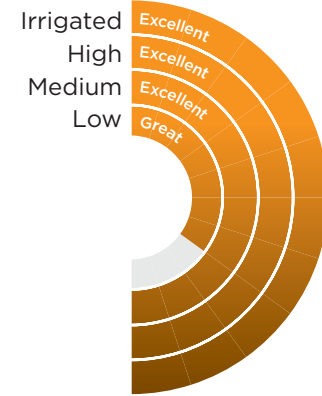


GENERAL CHARACTERISTICS

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



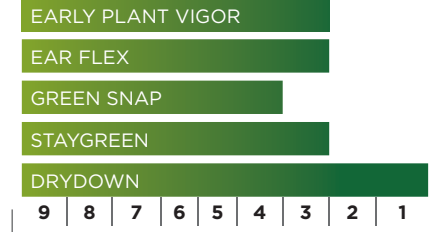
22-13 | Trecepta

NEW

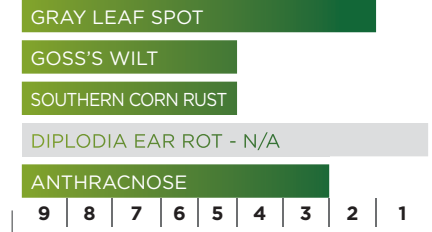
KNOW2GROW™ OBSERVATIONS

- > Robust plant style that will provide quick tremendous canopy
- > A top performing hybrid in those tough yielding environments that gives you the Trecepta trait option
- > Broad adaptability hybrid that works in a wide geography and soil types
- > Provides good ear placement for harvest ease on the upland and terraced ground

PLANT TRAITS



PLANT TOLERANCE

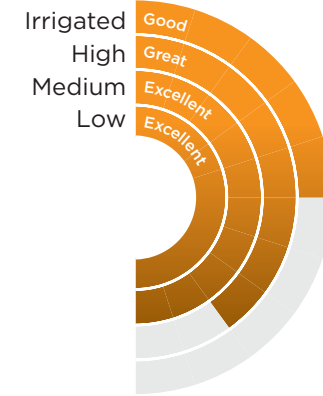


GENERAL CHARACTERISTICS

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



HYBRID ADAPTABILITY



CROP ROTATIONS

CORN AFTER CORN



CORN AFTER WHEAT



CORN AFTER BEANS



28-13 | VTDoublePRO RIB COMPLETE

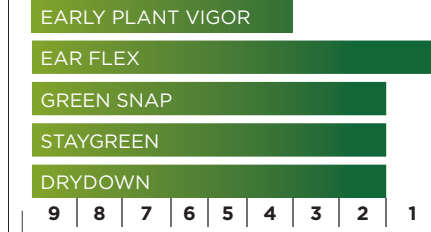
VTDoublePRO RIB COMPLETE

DAIRY READY™

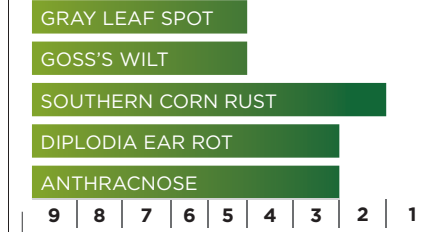
KNOW2GROW™ OBSERVATIONS

- > 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
- > Keep at moderate populations under high yield environments

PLANT TRAITS



PLANT TOLERANCE

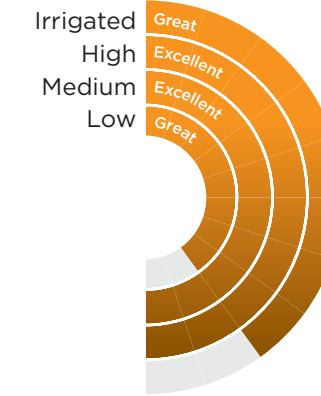


GENERAL CHARACTERISTICS

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



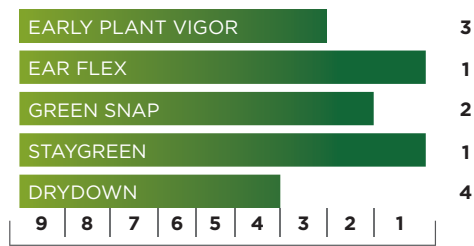
CORN AFTER BEANS



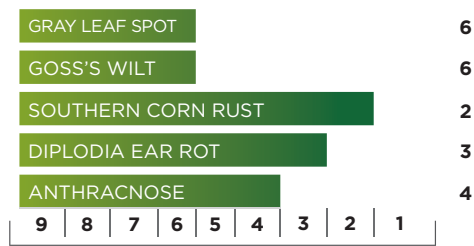
KNOW2GROW™ OBSERVATIONS

- > 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 exceptional tonnage
- > Keep this hybrid at moderate populations and let the ear flex work

PLANT TRAITS



PLANT TOLERANCE

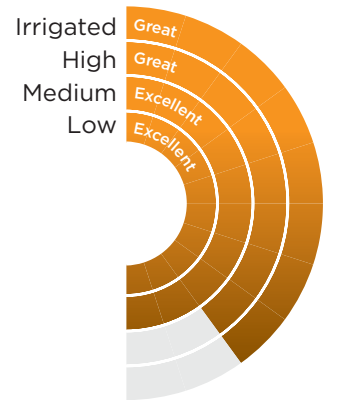


GENERAL CHARACTERISTICS

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



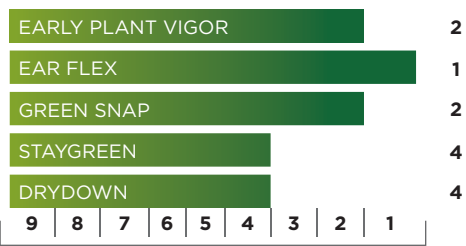
CROP ROTATIONS



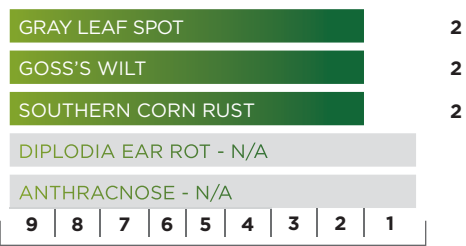
KNOW2GROW™ OBSERVATIONS

- > An exciting 114 day hybrid that gives you the powercore trait option!
- > Top of the line ear flex on a big robust plant style that likes heat and moderate populations
- > Very good disease package, good stalks, with average roots
- > Great all around hybrid that is a workhorse with great top-end potential
- > Displays excellent plant canopy with high tolerance to Southern Rust
- > Excellent silage product for quality and tonnage

PLANT TRAITS



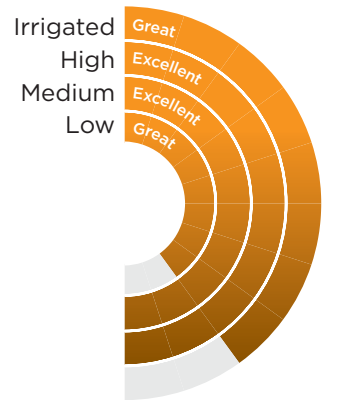
PLANT TOLERANCE



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

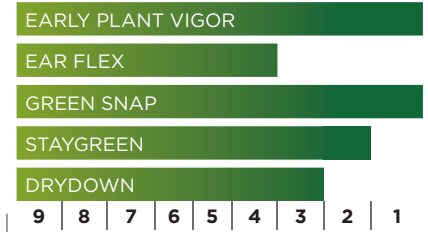


“We focus on delivering **soil specific varieties** for the soils in your operation.”

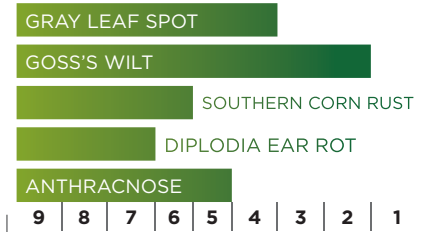
KNOW2GROW™ OBSERVATIONS

- > 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

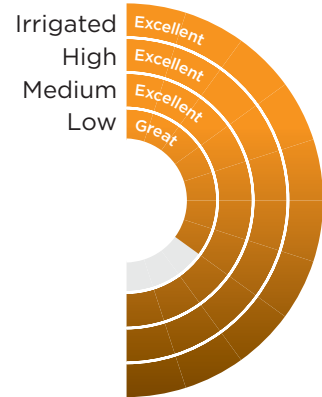


GENERAL CHARACTERISTICS

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



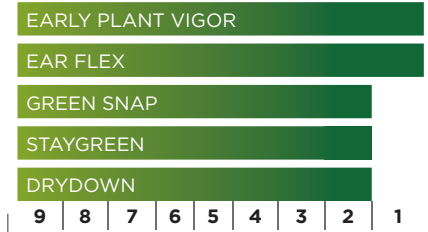
CORN AFTER BEANS



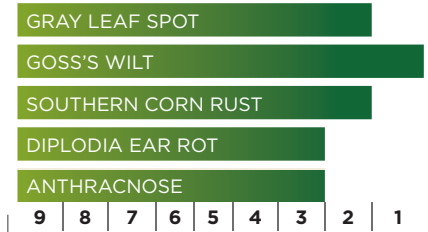
KNOW2GROW™ OBSERVATIONS

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

PLANT TRAITS



PLANT TOLERANCE

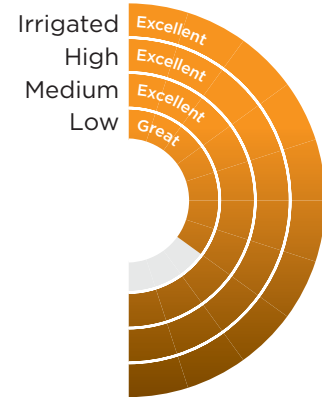


GENERAL CHARACTERISTICS

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



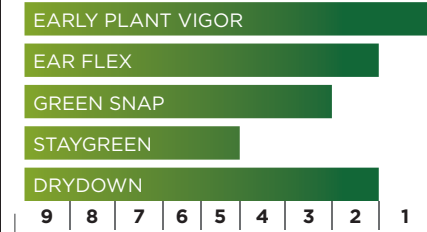
CORN AFTER BEANS



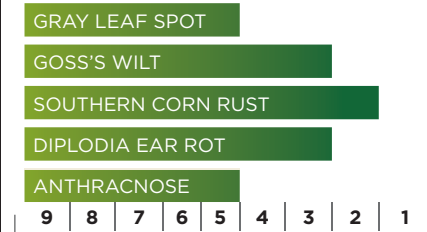
KNOW2GROW™ OBSERVATIONS

- > 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
- > Can handle the heat and drought stress

PLANT TRAITS



PLANT TOLERANCE

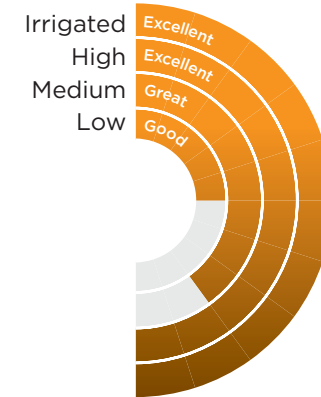


GENERAL CHARACTERISTICS

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



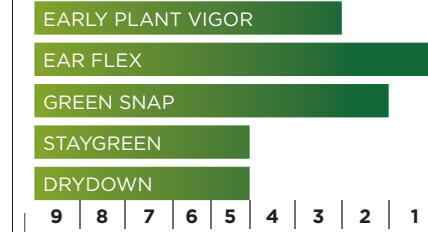
CORN AFTER BEANS



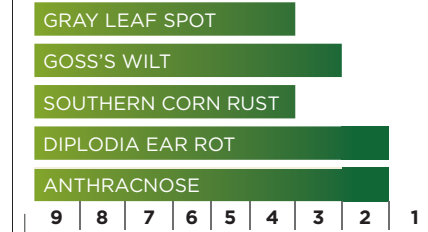
KNOW2GROW™ OBSERVATIONS

- > 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



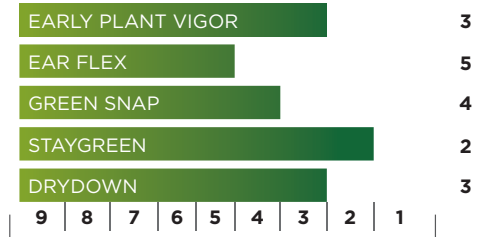
CORN AFTER BEANS



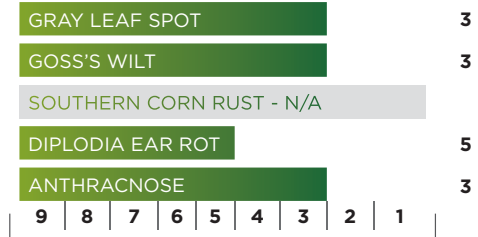
KNOW2GROW™ OBSERVATIONS

- > If you are looking for a reliable Viptera traited product in medium to low yielding environments, look no further
- > Exceptional ear flex that will work at a wide range of populations
- > Great late season stalks and roots and provides harvest ease
- > Very good on Northern Corn Leaf Blight and Goss's Wilt

PLANT TRAITS



PLANT TOLERANCE

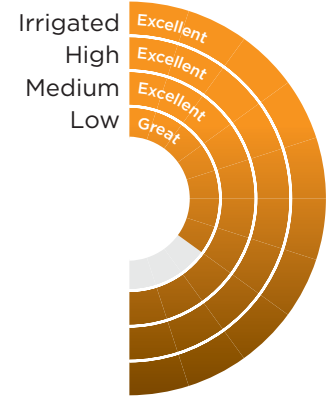


GENERAL CHARACTERISTICS

Maturity (Days)	115
Plant Height	3
Ear Height	3
Root Strength	2
Stalk Strength	2
High Yield	5
Medium Yield	2
Low Yield	3



HYBRID ADAPTABILITY



CROP ROTATIONS

CORN AFTER CORN



CORN AFTER WHEAT



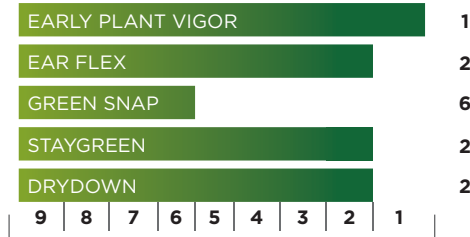
CORN AFTER BEANS



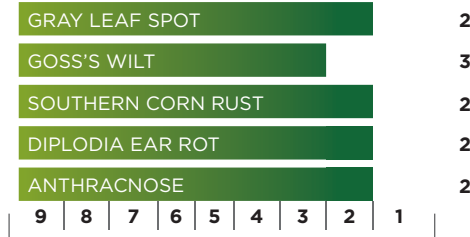
KNOW2GROW™ OBSERVATIONS

- > 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



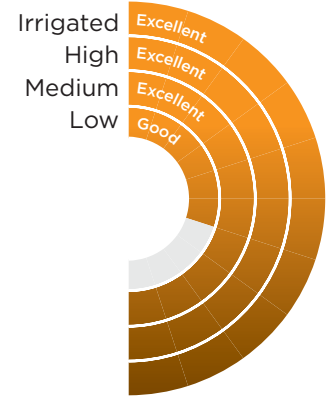
PLANT TOLERANCE



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

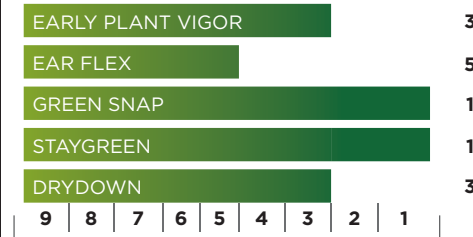


89-16 | SmartStax **RIB COMPLETE**

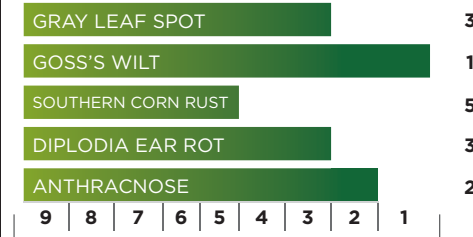
KNOW2GROW™ OBSERVATIONS

- > #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 early season 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

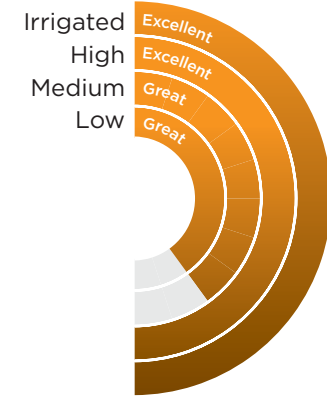


GENERAL CHARACTERISTICS

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



HYBRID ADAPTABILITY



CROP ROTATIONS

CORN AFTER CORN



CORN AFTER WHEAT



CORN AFTER BEANS

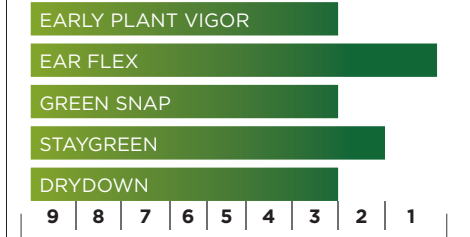


81-17 | SmartStax **RIB COMPLETE**

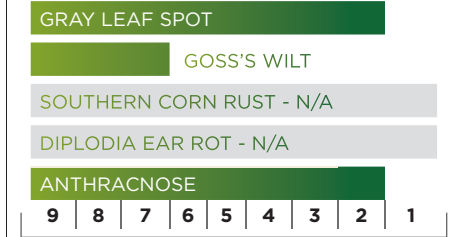
KNOW2GROW™ OBSERVATIONS

- > 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
- > This is a hybrid to watch in the 2021 Know2Grow™ research trials

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	3

HYBRID ADAPTABILITY



CROP ROTATIONS

CORN AFTER CORN



CORN AFTER WHEAT



CORN AFTER BEANS



“We take a hands-on approach to
ensure excellent quality
 in every bag of seed we deliver.”



2022 Soil Specific Seed Varieties

OHLDE SOYBEAN CHARACTERISTICS

Variety	Relative wMaturity	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
O 22F2	2.2	XtendFlex	2	1c	3	4	N/A	R	I	2	T	4	All	2,600-2,900
O 25F2	2.5	XtendFlex	2	1c	3	2	4	R	IB	1	MT	1	All	2,800-3,000
O 29F2	2.9	XtendFlex	2	1c	3	5	3	R	IB	1	T	3	All	2,600-2,900
O 32F2	3.2	XtendFlex	2	NG	5	4	2	R	I	3	M+	1	Narrow	2,600-2,800
O 35F1	3.5	XtendFlex	2	1c	3	5	5	R	B	2	M+	3	All	2,600-2,800
O 37F1	3.7	XtendFlex	1	1c	3	5	N/A	R	I	2	T	5	Narrow	2,600-2,800
O 37F2	3.7	XtendFlex	1	1c	2	2	6	R	IB	1	MT	2	All	2600-3,000
O 40F1	4.0	XtendFlex/STS	1	1c	3	5	5	R	I	2	T	3	Narrow	2,500-2,800
O 41F2	4.1	XtendFlex	2	1a	2	6	4	R	IB	2	T	4	All	3,000-3,300
O 42F1	4.2	XtendFlex	2	NG	3	N/A	4	R	IB	2	MT	4	All	2,900-3,200
O 43F2	4.3	XtendFlex	2	1c	3	4	2	R	IB	2	MT	2	All	2,800-3,000
O 44F2	4.4	XtendFlex/STS	2	1c	3	3	2	R	IB	2	MT	2	All	2,800-3,000
O 46F1	4.6	XtendFlex/STS	2	1c	3	2	2	R	IB	1	T	2	All	2,600-3,000
O 47F2	4.7	XtendFlex/STS	1	1c	3	4	5	R	I	2	MT	2	All	2,800-3,000
O 48F1	4.8	XtendFlex/STS	1	1a	3	N/A	5	R	I	1	MT	2	Narrow	2,600-2,800
<hr/>														
2224E	2.4	Enlist E3/STS	1	1k	2	3	4	R	IB	2	M+	3	All	2,600-2,800
2229E	2.9	Enlist E3	1	1k	2	3	5	R	B	2	M+	3	All	2,650-2,850
2034E	3.4	Enlist E3	1	NG	2	N/A	2	R	IB	2	M+	1	All	2,500-2,800
2234E	3.4	Enlist E3	1	NG	3	3	2	R	IB	2	MT	3	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	2,600-2,800
2237E	3.7	Enlist E3	1	1k	3	4	3	R	B	2	MT	3	All	2,800-3,100
2039E	3.9	Enlist E3	2	NG	1	N/A	2	R	IB	2	M+	5	All	2,600-2,900
2239E	3.9	Enlist E3	1	1k	3	3	5	R	IB	2	M+	2	All	2,500-2,900
2042E	4.2	Enlist E3/STS	2	NG	3	4	5	R	IB	1	M+	2	All	2,800-3,100
2243E	4.3	Enlist E3/STS	1	NG	4	N/A	4	R	IB	2	MT	2	All	2,600-2,900
2144E	4.4	Enlist E3	2	1k	1	N/A	N/A	R	IB	1	M+	3	All	2,800-3,100
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	2	MT	3	All	2,600-2,900
2249E	4.9	Enlist E3/STS	1	NG	4	N/A	4	R	IB	2	MT	3	All	2,800-3,100
2249E	4.7	Enlist E3/STS	2	NG	N/A	2	N/A	R	I	2	T	4	All	2,600-2,800

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 = Sulfonylurea Tolerant Soybean
 LL = LibertyLink

SCN Tolerance
 R = Resistant
 MR = Moderately Resistant



SOYBEANS

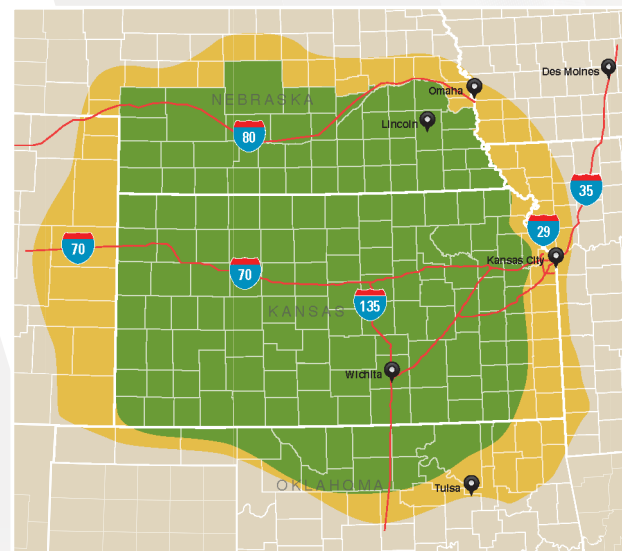


RATINGS

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



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.



Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. 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.

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. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. **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 or products with XtendFlex® Technology.

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

Roundup Ready 2 Xtend®, Roundup Ready 2 Yield® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® and the Water Droplet Design™ is a trademark of BASF Corporation. ©2021 Bayer Group. All rights reserved.

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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.

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XtendFlex[®] SOYBEANS

YIELD. WEED CONTROL. FLEXIBILITY.

You want high-yielding performance. And you need options for managing tough weeds. XtendFlex[®] soybeans offer proven performance and herbicide tolerance to dicamba, glyphosate and glufosinate.

YIELD



Built on the proven performance of the high-yielding Roundup Ready 2 Xtend[®] soybeans for **outstanding agronomic performance.**

WEED CONTROL



Dicamba, glyphosate and glufosinate tolerance gives you control over 337 weeds¹ and up to 14 days of soil activity on certain small-seeded broadleaf weeds from XtendiMax[®] herbicide with VaporGrip[®] Technology, a restricted use pesticide.²

FLEXIBILITY



Choose the weed management strategy that suits you with **triple herbicide tolerance**, providing you with choice and flexibility in controlling tough weeds.

See the latest at RoundupReadyXtend.com/Results

¹ Based on approved EPA herbicide labels for the herbicides recommended for use in each system as of 10/28/2020.

² Results may vary, depending on rainfall and soil type. Always use dicamba with residual herbicides in pre-emergence and postemergence applications that have different, effective sites of action, along with other Diversified Weed Management Practices.

Bayer is a member of Excellence Through Stewardship[®] (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. 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.

XtendiMax[®] herbicide with VaporGrip[®] Technology is part of the Roundup Ready[®] Xtend Crop System, is a restricted use pesticide and must be used with VaporGrip[®] Xtra Agent (or an equivalent vapor reducing agent). For approved tank-mix products (including VRAs and DRAs), nozzles and other important label information visit XtendiMaxApplicationRequirements.com

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, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex[®] technology. 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 or products with XtendFlex[®] Technology.

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

Products with XtendFlex[®] Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

XtendiMax[®] is a restricted use pesticide. Not all products are registered in all states and may be subject to use restrictions. The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Check with your local dealer or representative for the product registration status in your state. Bayer, Bayer Cross, Roundup Ready 2 Xtend[®], Roundup Ready 2 Yield[®], Roundup Ready[®], VaporGrip[®], XtendFlex[®] and XtendiMax[®] are registered trademarks of Bayer Group. LibertyLink[®] and the Water Droplet Design[®] is a trademark of BASF Corporation. All other trademarks are the property of their respective owners.

For additional product information call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at www.BayerCropScience.us. Bayer CropScience LP, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2020 Bayer Group. All rights reserved.



22F2

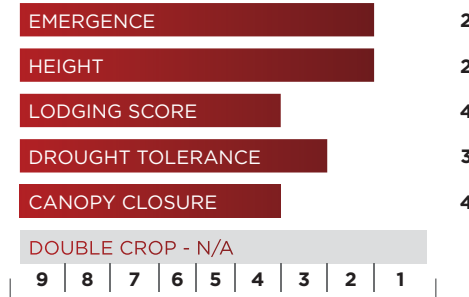
Rel. Maturity: 2.2

NEW

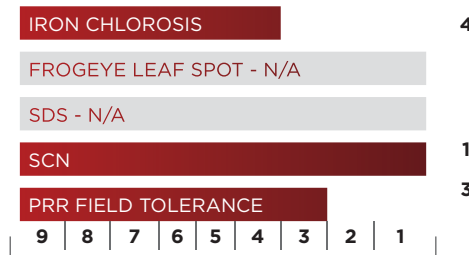
Know2Grow™ OBSERVATIONS

- > Tall plant height with an intermediate canopy style
- > Excels in those medium to high yielding environments
- > Broad adaptability east to west

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

Maturity (Days)	2.2
Plant Height	Tall
Canopy Type	Intermediate
Soil Type	All

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



25F2

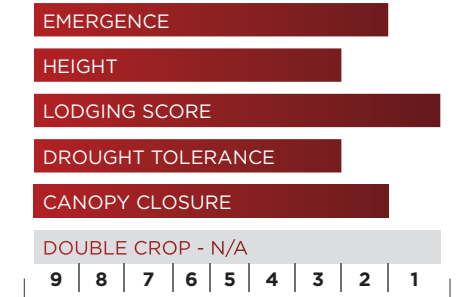
Rel. Maturity: 2.5

NEW

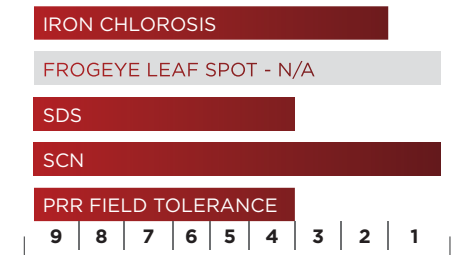
Know2Grow™ OBSERVATIONS

- > Easy button variety, 25F2 can be planted just about anywhere!
- > Incredible plant style, good height and width for its maturity
- > Is a Salt Excluder
- > Beautiful fall appearance with great standability
- > Dryland or irrigated, this bean can go anywhere
- > Broadly adapted especially in Nebraska

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

Maturity (Days)	2.5
Plant Height	Medium-Tall
Canopy Type	Intermediate Bush
Soil Type	All



TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



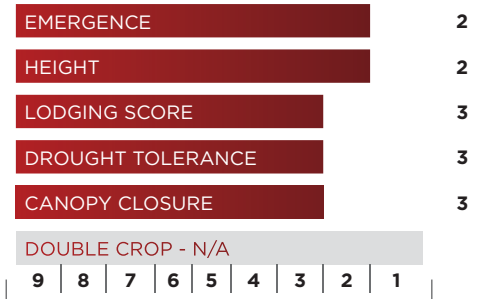
29F2

Rel. Maturity: 2.9 **NEW**

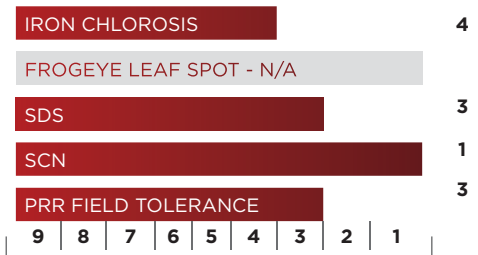
Know2Grow™ OBSERVATIONS

- > Tall plant height that provides good canopy and standability
- > Comes with a top of line disease package
- > Excellent yield potential

PLANT TRAITS



DISEASE TOLERANCE



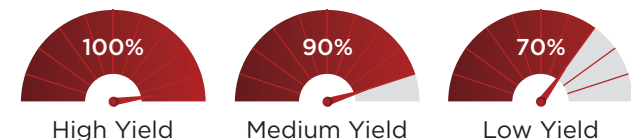
GENERAL CHARACTERISTICS

Maturity (Days) **2.9**
 Plant Height **Tall**
 Canopy Type **Intermediate Bush**
 Soil Type **All**

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



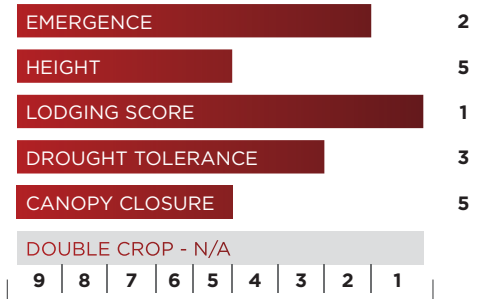
32F2

Rel. Maturity: 3.2 **NEW**

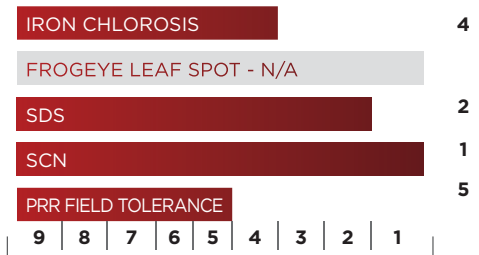
Know2Grow™ OBSERVATIONS

- > Excellent emergence and standability with a medium stature plant type
- > Great on Sudden Death Syndrome
- > Upright plant style that favors narrow rows

PLANT TRAITS



DISEASE TOLERANCE



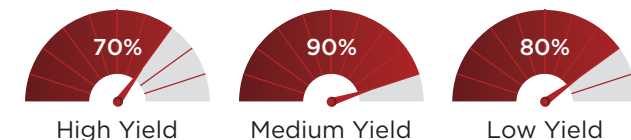
GENERAL CHARACTERISTICS

Maturity (Days) **3.2**
 Plant Height **Medium Plus**
 Canopy Type **Intermediate**
 Soil Type **All**

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



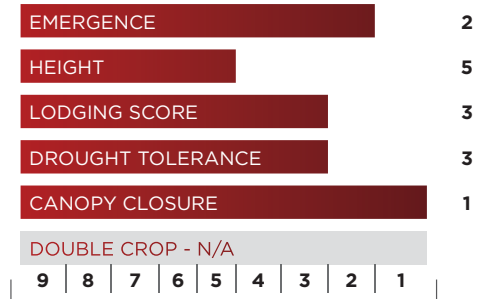
35F1

Rel. Maturity: 3.5

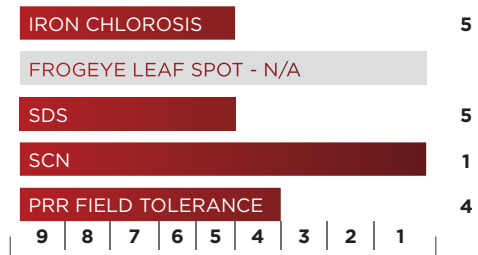
Know2Grow™ OBSERVATIONS

- > Exceptional early season growth and appearance
- > Medium plus plant height with very good standability
- > Displays exceptional lateral branching and will be quick to canopy to help shade out weeds
- > Top end yield potential and a solid disease package makes this a great fit for those high yield environments

PLANT TRAITS



DISEASE TOLERANCE



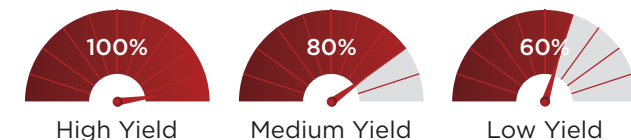
GENERAL CHARACTERISTICS

Maturity (Days) **3.5**
 Plant Height **Medium Plus**
 Canopy Type **Bush**
 Soil Type **All**

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



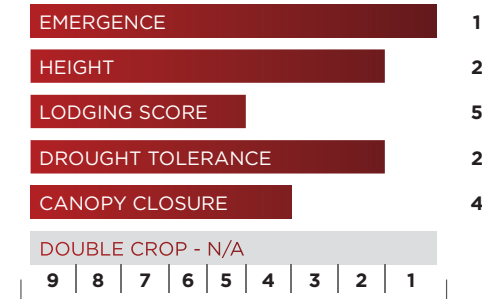
37F1

Rel. Maturity: 3.7

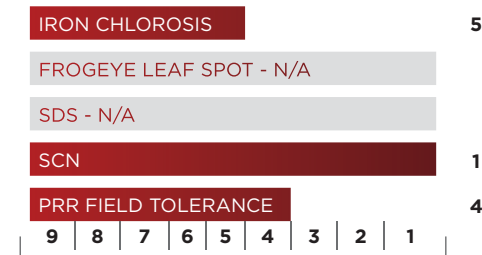
Know2Grow™ OBSERVATIONS

- > Tall plant height with a medium canopy type
- > Excellent yield potential bean that can handle heat and drought stress
- > Displays great early season growth along with a solid disease package

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

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



TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS

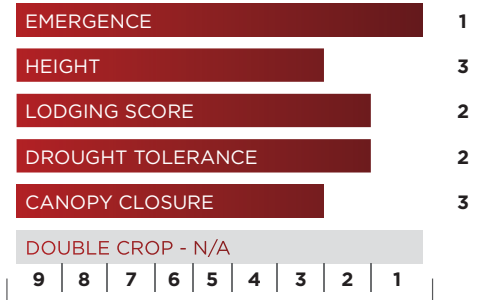


O 37F2 Rel. Maturity: 3.7 NEW

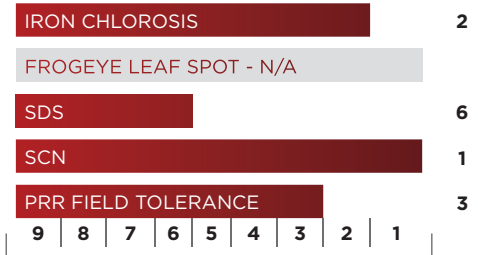
Know2Grow™ OBSERVATIONS

- › Excellent early season vigor and emergence to get up and out of the ground quickly
- › Medium-Tall plant height with great standability
- › Is a Salt Excluder!
- › Good option to replace the O 37X7 acres

PLANT TRAITS



DISEASE TOLERANCE



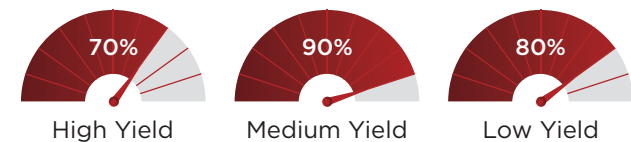
GENERAL CHARACTERISTICS

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

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS

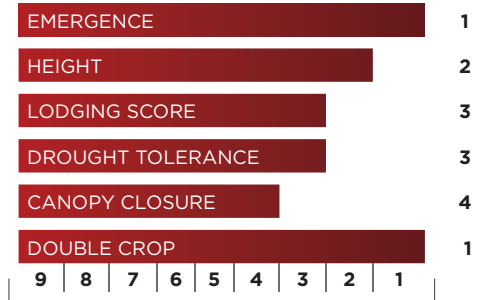


O 40F1 Rel. Maturity: 4.0

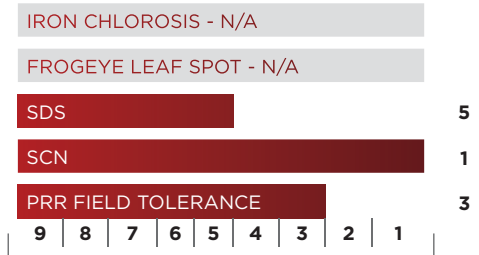
Know2Grow™ OBSERVATIONS

- › Tremendous early season vigor and emergence to get up and going quickly
- › Beautiful fall appearance and provides harvest ease
- › Yield potential and great standability makes this bean a great fit for those medium to high yielding environments
- › Has STS for those double crop needs

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

Maturity (Days) **4.0**
 Plant Height **Tall**
 Canopy Type **Intermediate**
 Soil Type **All**

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS

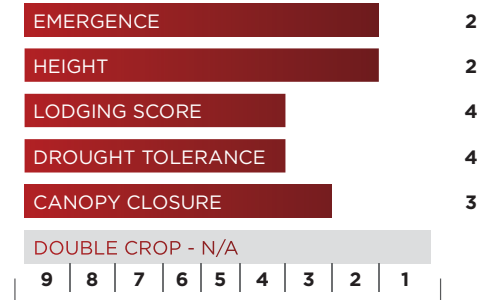


O 41F2 Rel. Maturity: 4.1 NEW

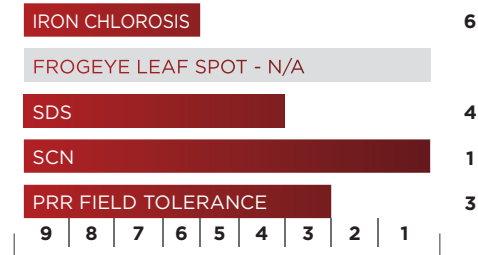
Know2Grow™ OBSERVATIONS

- › A new 4.1 XtendFlex variety with consistent performance in SC KS in 2020
- › Shows good resistance to SCN and Southern Stem Canker
- › Adapts well in all soil types

PLANT TRAITS



DISEASE TOLERANCE



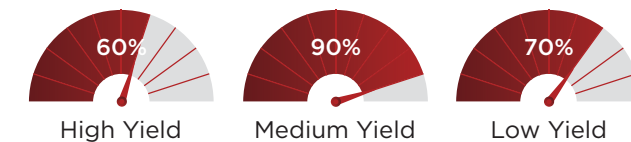
GENERAL CHARACTERISTICS

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

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS

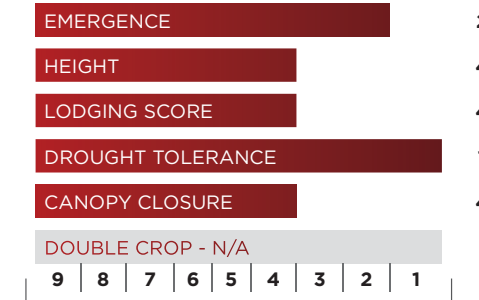


O 42F1 Rel. Maturity: 4.2

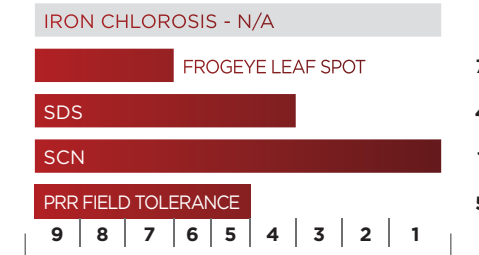
Know2Grow™ OBSERVATIONS

- › Consistent performing line across all soil types
- › Medium-Tall plant height with a medium canopy
- › Displayed excellent tolerance to heat and drought stress in 2020
- › Great choice to replace tough 42X6 acres

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

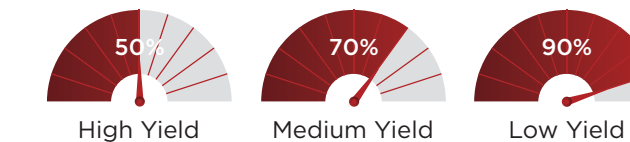
Maturity (Days) **4.2**
 Plant Height **Medium Tall**
 Canopy Type **Intermediate**
 Soil Type **All**



TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



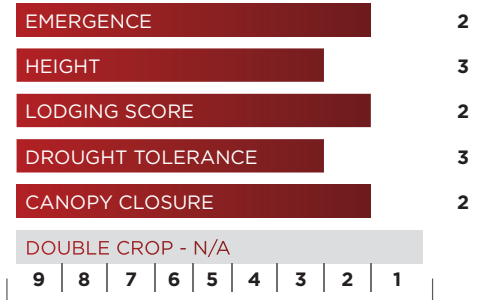
43F2

Rel. Maturity: 4.3 **NEW**

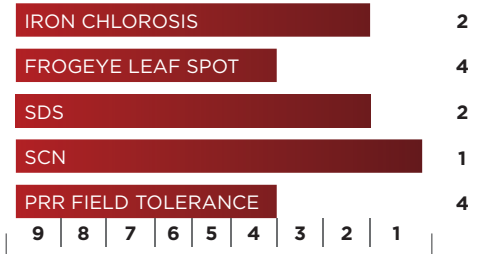
Know2Grow™ OBSERVATIONS

- > Medium-Tall plant height and provides good canopy
- > Incredible leaf area and a very robust plant style
- > Works well in all soil types
- > Very good on SDS

PLANT TRAITS



DISEASE TOLERANCE



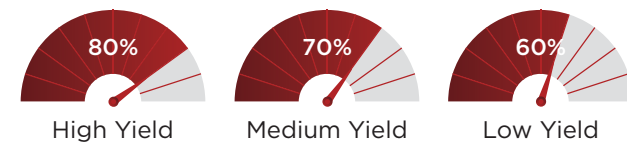
GENERAL CHARACTERISTICS

Maturity (Days) **4.3**
 Plant Height **Medium-Tall**
 Canopy Type **Intermediate Bush**
 Soil Type **All**

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



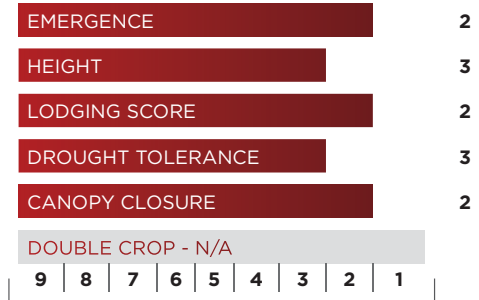
44F2

Rel. Maturity: 4.4 **NEW**

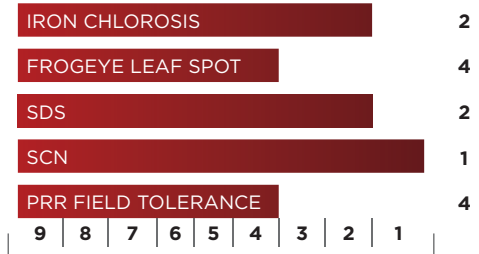
Know2Grow™ OBSERVATIONS

- > Tall plant height with good plant canopy
- > Resistance to SDS and Frogeye Leaf Spot
- > Moves South well
- > Is stacked with STS

PLANT TRAITS



DISEASE TOLERANCE



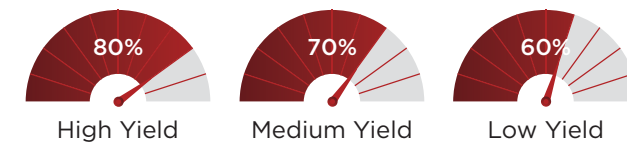
GENERAL CHARACTERISTICS

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

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



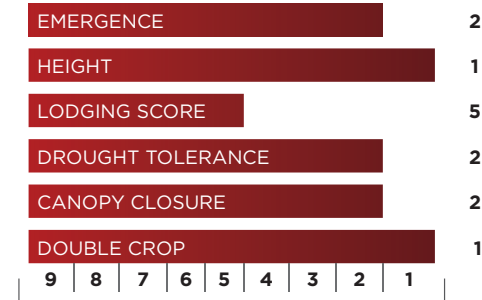
46F1

Rel. Maturity: 4.6

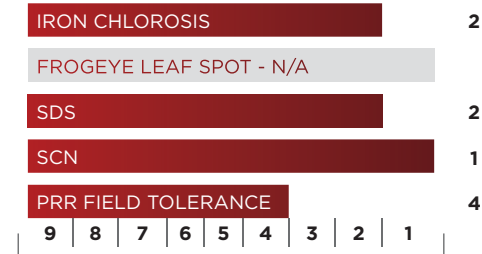
Know2Grow™ OBSERVATIONS

- > Elite genetics that dominated in the 2019 & 2020 data vs the best RR2 Xtend's in the market place
- > Top of the line disease package
- > Has STS and is a great double crop option
- > Excels in those medium to low yielding environments
- > This is the bean to have on your farm!
- > Salt excluder for high pH situations

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

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



TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



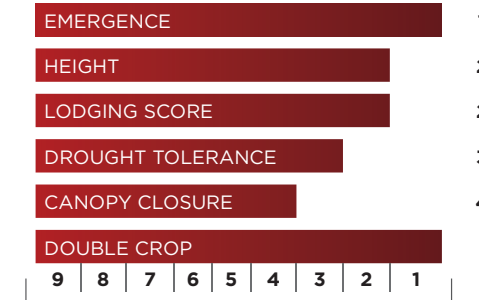
47F2

Rel. Maturity: 4.7 **NEW**

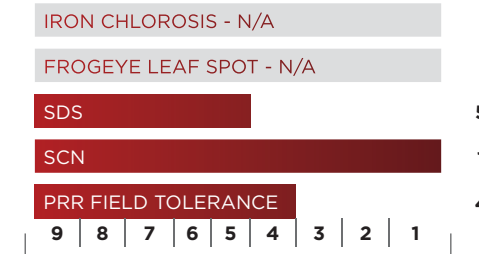
Know2Grow™ OBSERVATIONS

- > Medium plus plant height with a intermediate bush canopy type
- > Provides good standability for those high production acres
- > Strong emergence and and early season vigor
- > Solid agronomic and disease package help contribute to its yield
- > Has STS

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

Maturity (Days) **4.7**
 Plant Height **Medium-Tall**
 Canopy Type **Intermediate**
 Soil Type **All**

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS

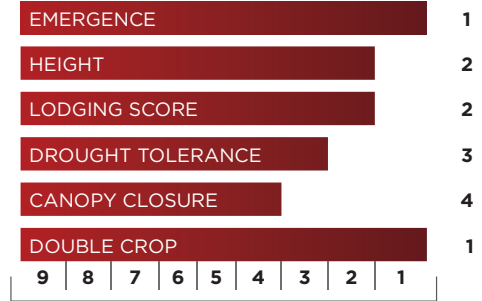


48F1 Rel. Maturity: 4.8

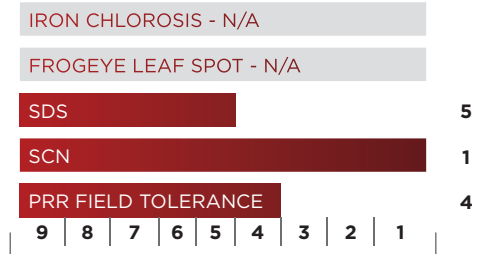
Know2Grow™ OBSERVATIONS

- > Medium-Tall plant height with excellent standability
- > Intermediate canopy bean that would favor narrow rows
- > Has the guts for the tough acres but thrives in those medium to high yield environments
- > Excellent early season vigor and growth
- > Has STS

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

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

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS

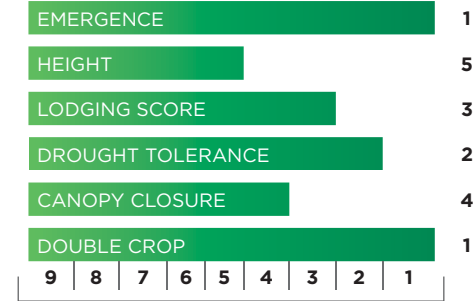


2224E Rel. Maturity: 2.4 **NEW**

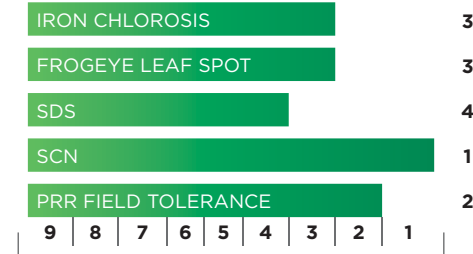
Know2Grow™ OBSERVATIONS

- > Solid performing line that comes with Rps1k + BSR + good IDC
- > Very good early season vigor and emergence
- > Medium plant height with great fall appearance

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

Maturity (Days) **2.4**
 Plant Height **Medium Plus**
 Canopy Type **Intermediate Bush**
 Soil Type **All**

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS

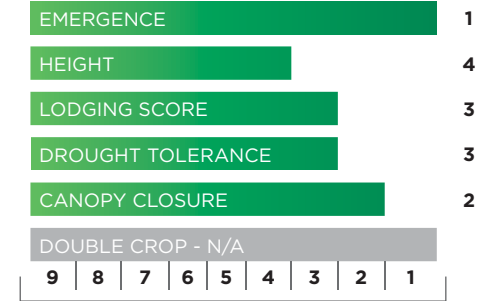


2229E Rel. Maturity: 2.9 **NEW**

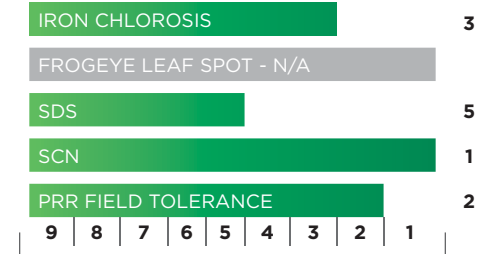
Know2Grow™ OBSERVATIONS

- > Provides great plant canopy
- > Top performing line in Nebraska in 2020
- > Broad adaptability variety and works well in all soil types

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

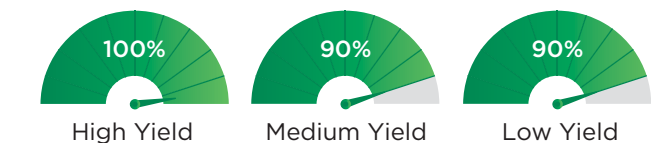
Maturity (Days) **2.9**
 Plant Height **Medium Plus**
 Canopy Type **Bush**
 Soil Type **All**



TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



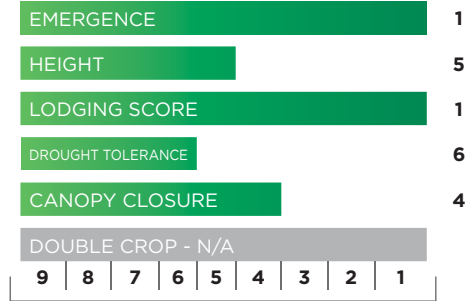
2034E

Rel. Maturity: 3.4

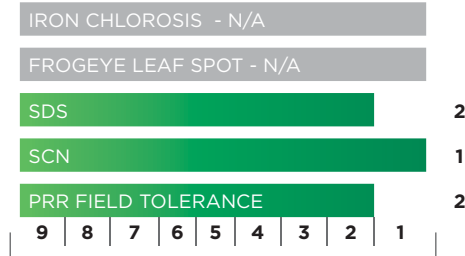
Know2Grow™ OBSERVATIONS

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

PLANT TRAITS



DISEASE TOLERANCE



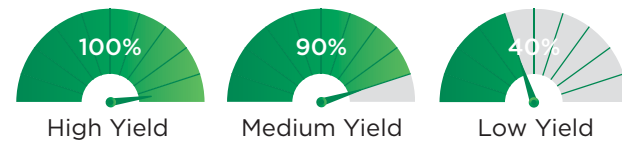
GENERAL CHARACTERISTICS

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

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



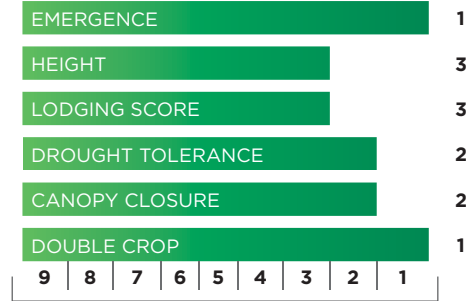
2234E

Rel. Maturity: 3.4 **NEW**

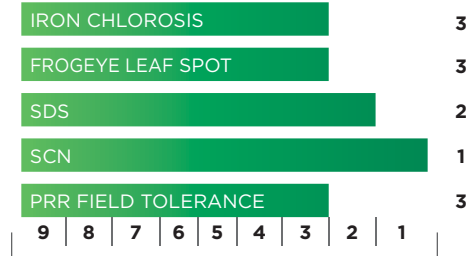
Know2Grow™ OBSERVATIONS

- > Similar high yielding product as 2034E but with better plant height
- > Works well on those tough acres
- > This is one to watch in the 2021 K2G soybean data!

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

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

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



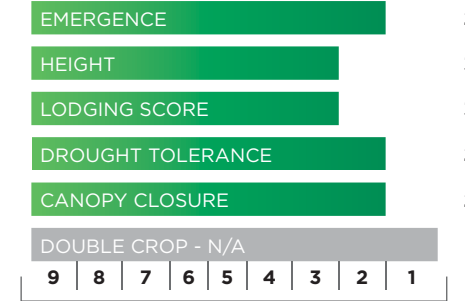
2136E

Rel. Maturity: 3.6

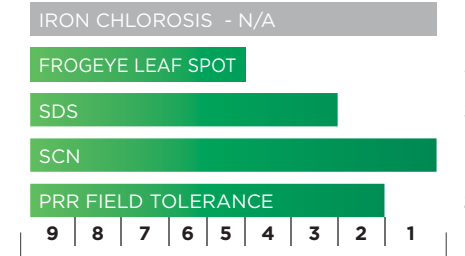
Know2Grow™ OBSERVATIONS

- > Medium to Medium-Tall plant height with good standability
- > Consistent top performer in the mid Group 3 maturities
- > Good SDS tolerance

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

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

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



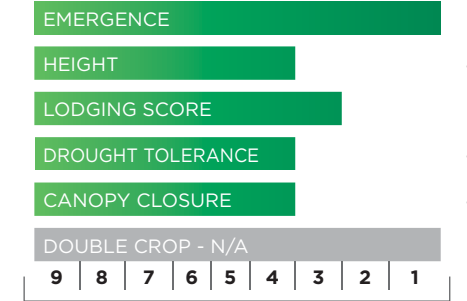
1937E

Rel. Maturity: 3.7

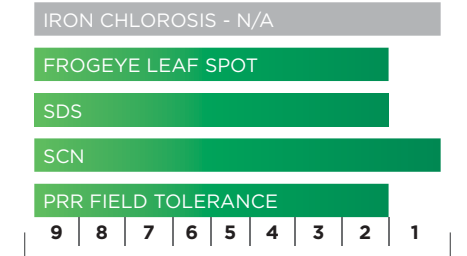
Know2Grow™ OBSERVATIONS

- > 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



GENERAL CHARACTERISTICS

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



TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



2237E

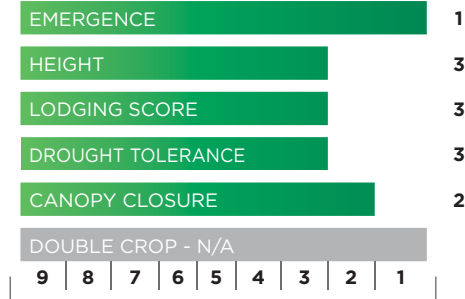
Rel. Maturity: 3.7

NEW

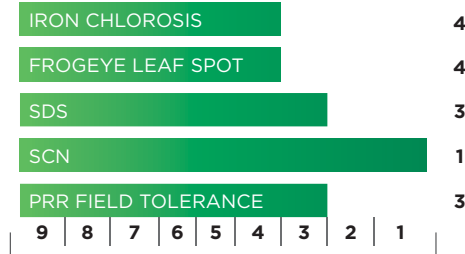
Know2Grow™ OBSERVATIONS

- > Medium-Tall plant height with tremendous canopy
- > Widely adapted to all agronomic zones and soil types
- > Well suited for dryland acres

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

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

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



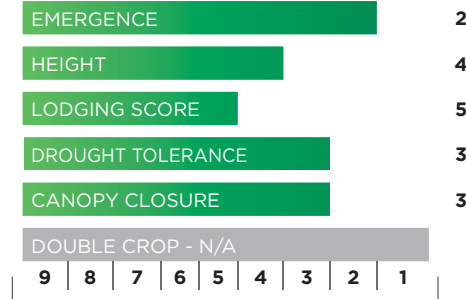
2039E

Rel. Maturity: 3.9

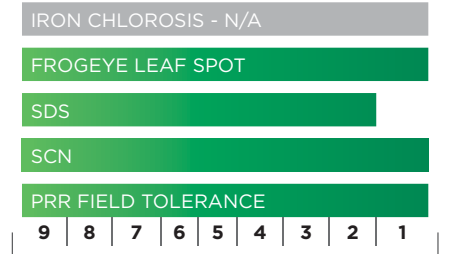
Know2Grow™ OBSERVATIONS

- > 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



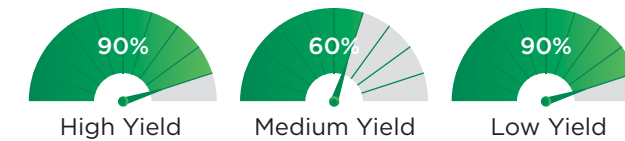
GENERAL CHARACTERISTICS

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

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



2239E

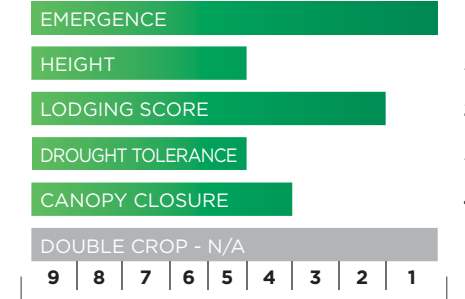
Rel. Maturity: 3.9

NEW

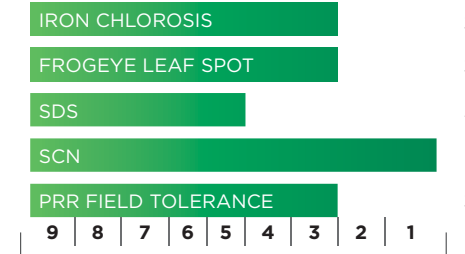
Know2Grow™ OBSERVATIONS

- > A new 3.9 maturity bean that gives you good yield potential and standability
- > Performed well in high production environments in 2020
- > Intermediate canopy that favors narrow rows

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

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

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



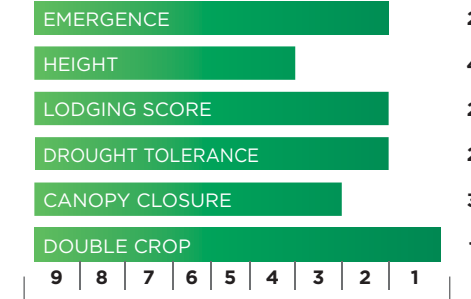
2042E

Rel. Maturity: 4.2

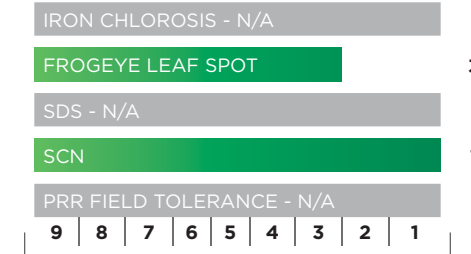
Know2Grow™ OBSERVATIONS

- > Excellent yield potential and brings reliable yield stability for those tough acres
- > Works very well north to south
- > Medium plant height stacked with STS
- > Has shown very good standability
- > This is the bean to have on your farm in 2022!

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

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



TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



2243E

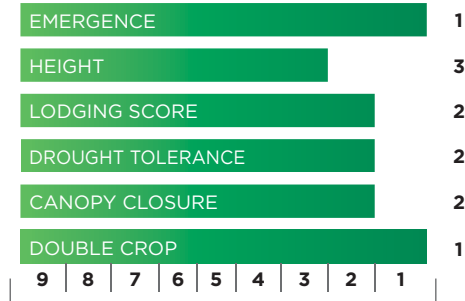
Rel. Maturity: 4.3 **NEW**

Know2Grow™ OBSERVATIONS

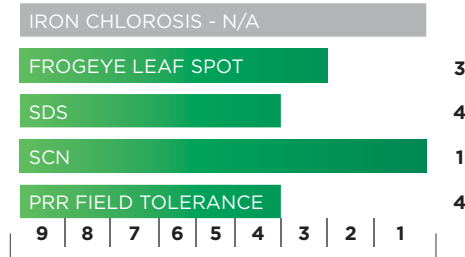
- > A new 4.3 maturity line that checks all the boxes for those tough Kansas acres
- > Medium-Tall variety with great standability
- > Has displayed excellent tolerance to heat and drought stress
- > Overall has a solid disease package which helps contribute to its great yield potential
- > This is a bean to watch in the 2021 K2G research trials



PLANT TRAITS



DISEASE TOLERANCE



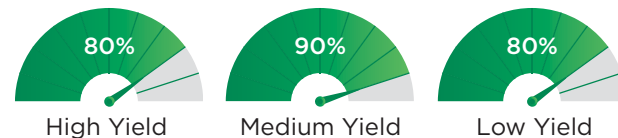
GENERAL CHARACTERISTICS

Maturity (Days) **4.3**
 Plant Height **Medium-Tall**
 Canopy Type **Intermediate Bush**
 Soil Type **All**

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



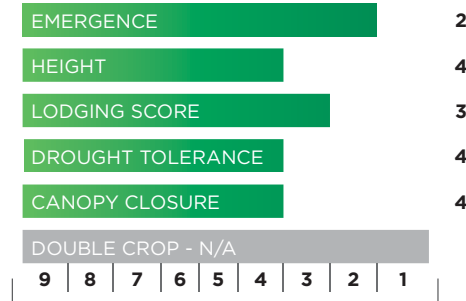
2144E

Rel. Maturity: 4.4

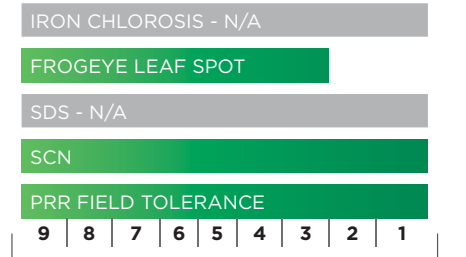
Know2Grow™ OBSERVATIONS

- > Dominating performing line in those medium yielding environments in 2019 and 2020
- > Excels in creek bottom or high production dryland acres
- > Medium plant height that would favor narrow rows

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

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

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



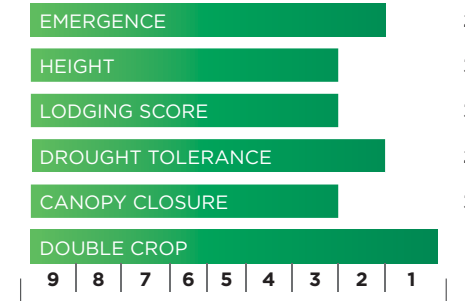
2045E

Rel. Maturity: 4.5

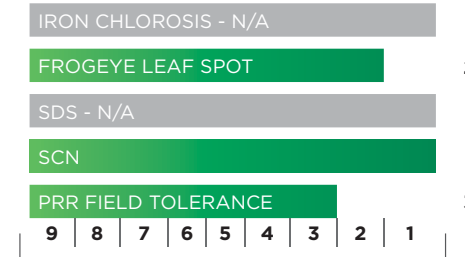
Know2Grow™ OBSERVATIONS

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

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

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

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



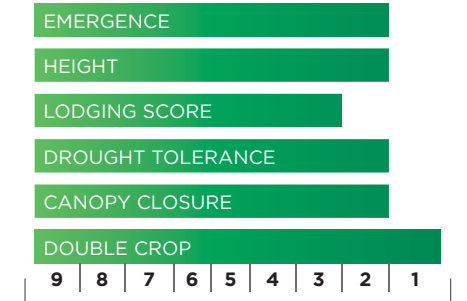
2146E

Rel. Maturity: 4.6

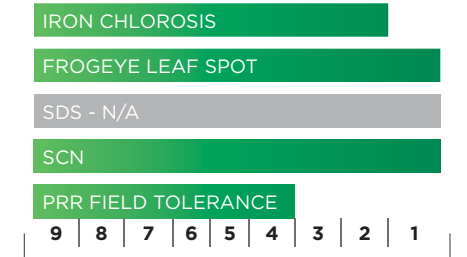
Know2Grow™ OBSERVATIONS

- > Medium-Tall plant height that is stacked with STS
- > Is a Salt Excluder for those high salt situations
- > Performs even on light soils
- > Moves South well maintaining its height
- > Displays superior stress tolerance

PLANT TRAITS



DISEASE TOLERANCE



GENERAL CHARACTERISTICS

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



TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



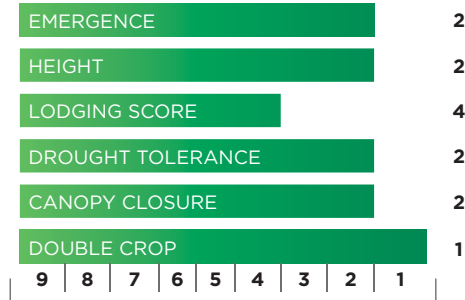
2047E

Rel. Maturity: 4.7

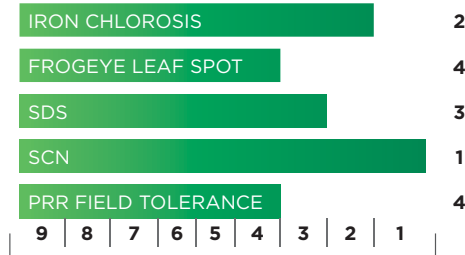
Know2Grow™ OBSERVATIONS

- > Tall plant that favors narrow rows
- > Another nice fit for clay soil types
- > Has STS and is a great choice for double-crop situations
- > Is a Salt Excluder

PLANT TRAITS



DISEASE TOLERANCE



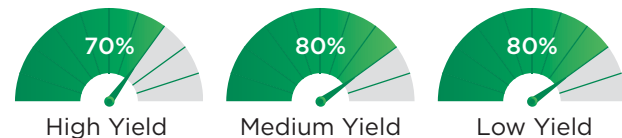
GENERAL CHARACTERISTICS

Maturity (Days) **4.7**
 Plant Height **Tall**
 Canopy Type **Intermediate**
 Soil Type **All**

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



2249E

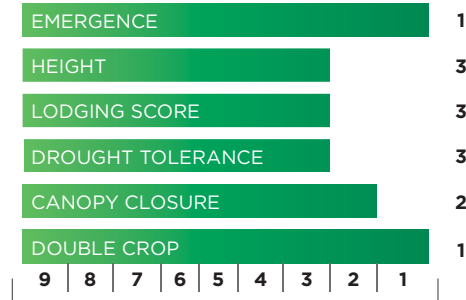
Rel. Maturity: 4.9

NEW

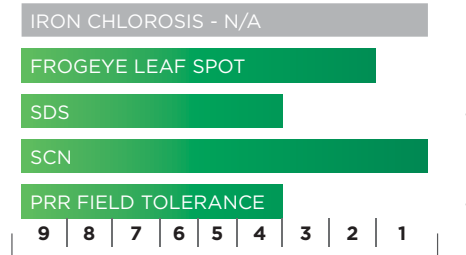
Know2Grow™ OBSERVATIONS

- > 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



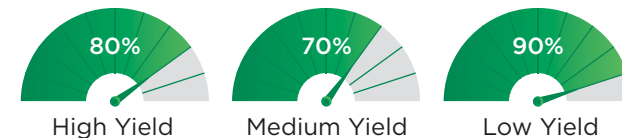
GENERAL CHARACTERISTICS

Maturity (Days) **4.9**
 Plant Height **Medium Tall**
 Canopy Type **Intermediate Bush**
 Soil Type **All**

TRAIT TECHNOLOGY



RECOMMENDED YIELD ENVIRONMENTS



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®, Roundup Ready 2 Xtend® and XtendFlex® 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

For more information on seed intellectual property protection, or to anonymously report a tip, please call 1-866-99-BAYER. For a list of relevant patents visit www.monsantotechnology.com

Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. 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.

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. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. 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 or products with XtendFlex® Technology.

Roundup Ready® Technology contains genes that confer tolerance to glyphosate. **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. Products with **XtendFlex® Technology** contain genes that confer tolerance to glyphosate, glufosinate and dicamba. **Glyphosate** will kill crops that are not tolerant to glyphosate. **Dicamba** will kill crops that are not tolerant to dicamba. **Glufosinate** will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Bayer, Bayer Cross, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup® and XtendFlex® are registered trademarks of Bayer Group. ©2020 Bayer Group. All rights reserved.





SEED PIRACY STATEMENTS

All Encompassing Seed Piracy Statement

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant seed from that crop. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2Yield® soybeans, Roundup Ready 2 Xtend® soybeans, XtendFlex® soybeans, Roundup Ready® spring canola, Roundup Ready® winter canola, and TruFlex™ canola with Roundup Ready® Technology. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: <https://tug.bayer.com>. U.S. patents for Bayer technologies can be found at the following webpage: <http://www.monsantotechnology.com>

Soybean Seed Piracy Statement: Roundup Ready 2Yield® soybeans

Seed containing the Roundup Ready 2Yield® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2Yield® soybeans. Additional information and limitations on the use of this product are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: <https://tug.bayer.com>. U.S. patents for Bayer technologies can be found at the following webpage: <http://www.monsantotechnology.com>

Soybean Seed Piracy Statement: Roundup Ready 2 Xtend® soybeans

Seed containing the Roundup Ready 2 Xtend® traits can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Xtend® soybeans. Additional information and limitations on the use of this product are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: <https://tug.bayer.com>. U.S. patents for Bayer technologies can be found at the following webpage: <http://www.monsantotechnology.com>

Soybean Seed Piracy Statement: XtendFlex® soybeans

Seed containing the XtendFlex® traits can only be used to plant a single commercial crop. It is unlawful to save and replant XtendFlex® soybeans. Additional information and limitations on the use of this product are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: <https://tug.bayer.com>. U.S. patents for Bayer technologies can be found at the following webpage: <http://www.monsantotechnology.com>

Soybean Seed Piracy Statement: Roundup Ready 2Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: <https://tug.bayer.com>. U.S. patents for Bayer technologies can be found at the following webpage: <http://www.monsantotechnology.com>

Canola Seed Piracy Statement: Roundup Ready® spring canola, Roundup Ready® winter canola, and TruFlex™ canola with Roundup Ready® Technology

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready® spring canola, Roundup Ready® winter canola, and TruFlex™ canola with Roundup Ready® Technology. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: <https://tug.bayer.com>. U.S. patents for Bayer technologies can be found at the following webpage: <http://www.monsantotechnology.com>

Last updated: 03/02/21



GRAIN SORGHUM



RATINGS

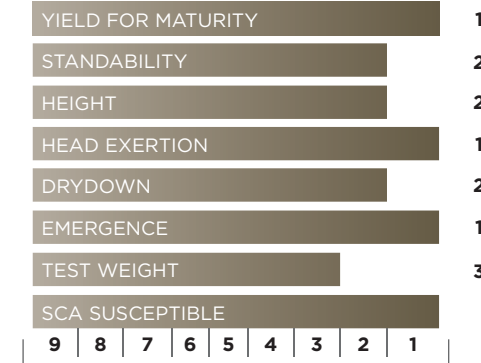


533 Early

KNOW2GROW™ OBSERVATIONS

- › Brings excellent yield potential and strong stress tolerance
- › Early maturity that will stand well under stress with great head exertion
- › Displays a bronze, semi-open head
- › Will work in a double crop market as well with its early maturity
- › Outstanding performance in 2020 Know2Grow performance trials

PLANT TRAITS



GENERAL CHARACTERISTICS

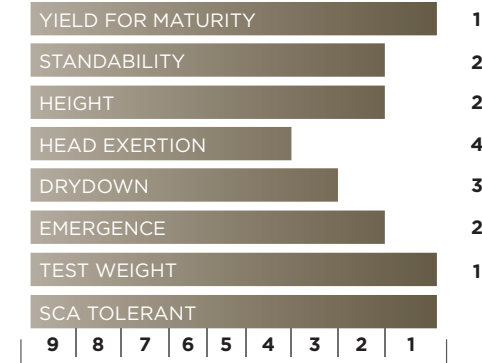
Grain Color	Bronze
Stalk Strength	2
Head Type	Semi-open
Drought Tolerance	2
High Yield	2
Days to Mid Bloom	60

570 Medium-Full

KNOW2GROW™ OBSERVATIONS

- › Has displayed good Sugarcane 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 exceptional threshability for harvesting ease

PLANT TRAITS



GENERAL CHARACTERISTICS

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



O 584 Medium

KNOW2GROW™ OBSERVATIONS

- > Not only brings an excellent yield punch but also tolerates Sugarcane Aphids
- > 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	Bronze
Stalk Strength	3
Head Type	Semi-Compact
Drought Tolerance	2
High Yield	2
Days to Mid Bloom	66

O 588 Medium-Full

KNOW2GROW™ OBSERVATIONS

- > Highly tolerant to Sugarcane Aphids
- > Medium-full maturity that brings excellent yield potential
- > Great option for irrigated and favorable dryland acres
- > Resistant to Aphid Biotypes C and I
- > Provides good threshability

PLANT TRAITS



GENERAL CHARACTERISTICS

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

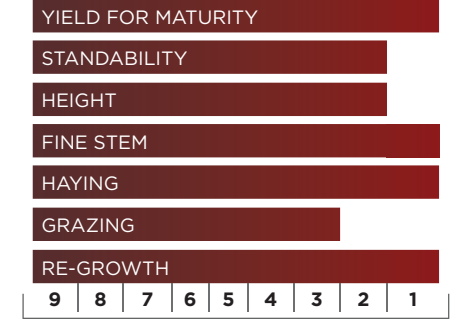
SORGHUM SUDAN

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

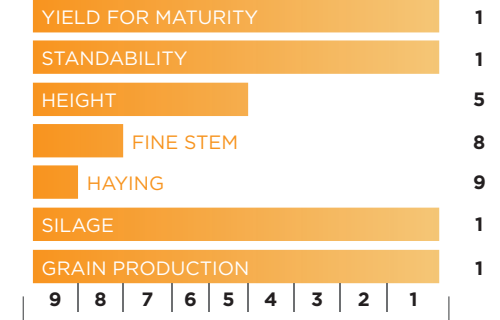
FORAGES

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



Ohlde Seed Farms is pleased to offer John Deere Financial financing options for the 2022 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.

Ohlde Seed Farms is offering you the following John Deere Financial financing options for the 2022 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 2022. This program is offered until February 15, 2022.
 - **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, 2022.
- 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 to apply.

2022 Seed Guide



Powered by **Know2Grow™**



Ohlde Seed Farms

1577 4th Road | Palmer, Kansas
785.692.4555 | 877.692.4555
www.ohldeseed.com