Seltec®
GENETICS

2020 Product Guide

WHY IS SEITEC GENETICS PLANTED ON MORE ACRES EVERY YEAR?

Seitec GENETICS

More Technology...

Seitec Genetics works with all the trait and seed treatment developers to incorporate a full line of technology options to match our farmer's fields. In most areas, Seitec Genetics is the only brand with broad technology access. No other brand can match our testing and know how to place the right technology to specific field environments.

More Genetics...

Seitec Genetics aggressively pulls together the full genetic opportunities in the world to build a hybrid and variety package of genetics that has advantages on our farmer field environments. All the widely planted brands have a limited genetic pool due to their genetic and technology allegiances. Seitec Genetics' genetic diversity is unmatched in the industry.

Better Testing...

In 2009, Seitec Genetics implemented a unique and proprietary testing program called LEAP. LEAP stands for Local Environment Advancement Plots and our unique process of evaluating products by environment leads to hybrids and varieties that are more highly adapted, more reliable, and higher yielding than traditional product selection.

Better Quality...

Every year we have customers tell us stories about how our seed had better plant stands and more vigor than the competitors planted next to us. Seitec Genetics implements a particular production process that leads to more reliable seed vigor. To take it a step further, we share specific quality data with farmers so they are set-up for success even in tough conditions.

Table of Contents

YOUR FARM. OUR FOCUS.

Product Trait Identifier		HERBICIDE TOLERANCE		PRIMARY INSECT RESISTANCE			STANDARD	COTTON AREAS
		Glyphosate	Liberty®	Corn Borer	Rootworm	Trait Originator	Insect Resistance Management	Insect Resistance Management
Roundup Ready 2 CORN	**RR2** Roundup Ready® Corn 2	✓				Bayer		
VTDoublePRO RIB COMPLETE	**G2Pro** VT Double PRO® RIB Complete®	✓		✓		Bayer	5%, RIB	20%
DroughtGard HYBRIDS VTDoublePRO RIB COMPLETE	**DG2Pro** DroughtGard® Hybrids with VT Double PRO® RIB Complete®	✓		✓		Bayer	5%, RIB	20%
Trecepta RIB COMPLETE	**VIP2Pro** Trecepta® RIB Complete®	✓		✓		Bayer	5%, RIB	20%
genuity VT TRIPLE PRO CORN RIB COMPLETE	**VT3Pro** Genuity® VT Triple PRO® RIB Complete®	✓		✓	✓	Bayer	10%, RIB	20%
SmartStax RIB COMPLETE	**CSS** SmartStax® RIB Complete®	✓	✓	✓	✓	Bayer	5%, RIB	20%
Agrisure GT/CB/LL LIBERTY LINK	**GT/CB/LL** Agrisure® GT/CB/LL	✓	✓	✓		Syngenta®	20%	50%
Agrisure 3120 E-Z Refuge HERCULEX I HX	**A3120** Agrisure® 3120 E-Z Refuge®	✓	✓	✓		Syngenta®	5% E-Z Refuge	20%
Agrisure 3000GT LIBERTY LINK	**3000GT** Agrisure® 3000GT	✓	✓	✓	✓	Syngenta®	20%	50%
Agrisure Viptera 3110 LIBERTY LINK	**V3110** Agrisure Viptera® 3110	✓	✓	✓		Syngenta®	20%	20%

Corn Products

4609

96 RM Seitec GENETICS

Hybrid Description

- Leads with strong agronomics for reliable top performance
- Flexible across soil types including irrigated sand
- Excellent standability characteristics provide good plant integrity at harvest
- Heavy test weight grain and provides more ear flex than most hybrids in this maturity

Management Characteristics

- Strong early vigor is a benefit with untreated seed in organic scenarios
- Strong drought tolerance makes it well suited to dryland acres
- Excellent heat tolerance allows it to move south of zone
- Can be planted at moderate populations due to good ear flex but responds to higher populations in high performance fields
- Adequate tolerance to Goss's Wilt for widespread use in western environments

EARLY VIGOR	8
DROUGHT TOLERANCE	8
GLS TOLERANCE	5
STAYGREEN	7
ROOT STRENGTH	9
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

4609

Organic Conventional

5012

100 RM Seitec GENETICS

Hybrid Description

- Delivers leading yield performance in this maturity
- Medium plant stature with good canopy for maturity
- Strong stalks and roots give it excellent harvest integrity
- More open husk allows it to dry down like 100 RM and yield with fuller season hybrids

Management Characteristics

- Can be planned for late harvest due to its stalk and root strength
- Excelled in 230 plus yield environments in LEAP trials and was still a reliable leader in lower yielding fields
- Less ear flex than Seitec's other hybrids, so use higher populations when possible
- Excellent early vigor makes it a good choice to plant early targeting early harvest
- Good choice for corn on corn fields
- Tends to be more sensitive to growth regulators

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	7
STAYGREEN	7
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

5012 GSS

SmartStax® RIB COMPLETE®

5012 G2Pro

VTDoublePRO® RIB COMPLETE®

5032

100 RM Seitec GENETICS

Hybrid Description

- High yielding and moves south well for maturity
- Good Goss's Wilt tolerance is a key advantage in western environments
- Strong performer in tough conditions and showed top yields in irrigated sand fields
- Fast drying hybrid for its maturity

Management Characteristics

- Strong fit to areas of Nebraska where 100 RM is used due to its preference to sand and good Goss's Wilt tolerance
- Semi-flex ear that should respond to higher populations where there is plenty of irrigation potential
- Plant height is medium and ear height is medium-low, so watch placement on steep sidehills
- Somewhat susceptible to Gray Leaf Spot so spray fungicide as necessary
- Good husk cover when compared to other hybrids in this maturity, which tends to be an indicator of good heat tolerance

EARLY VIGOR	7
DROUGHT TOLERANCE	6
GLS TOLERANCE	5
STAYGREEN	5
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

5032 DG2Pro	5032
DroughtGard HYBRIDS VTDoublePRO RIB COMPLETE	Organic Conventional

5353

103 RM Seitec GENETICS

Hybrid Description

- Great early vigor making it ideal for no-till and early planting
- Provides very good Goss's Wilt tolerance
- Reliable hybrid at harvest with strong stalks and roots
- Good grain quality with heavy test weight

Management Characteristics

- Good canopy and staygreen for this maturity so it shades the row well, which aids in weed control
- Strong Goss's Wilt tolerance and good tolerance to greensnap helps minimize risk
- Average Gray Leaf Spot tolerance, so spray fungicide as necessary
- Shown good tolerance to drought stress and is a lead dryland choice in this maturity
- Tends to be more sensitive to Pigment/HPPD inhibitor herbicide group

EARLY VIGOR	8
DROUGHT TOLERANCE	8
GLS TOLERANCE	5
STAYGREEN	6
ROOT STRENGTH	8
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

5353 G2Pro	5353
VTDoublePRO RIB COMPLETE	Organic Conventional

Corn Products

104 - 105 RM

5437

104 RM

Hybrid Description

- Competes with fuller season hybrids in yield and plant integrity at harvest
- Medium plant type with wide leaves and a healthy dark green look
- Tough hybrid that performs under dryland conditions
- Good ear flex with a deep kernel providing great yields

Management Characteristics

- Mainstay sandhill hybrid that is hard to beat in central and northern Nebraska
- Very good early vigor and a good choice for no-till
- Good drought stress tolerance
- Good choice for corn on corn or rotated fields
- Good tolerance to Goss's Wilt
- Flexible hybrid that will exceed expectations under multiple environments

EARLY VIGOR	8
DROUGHT TOLERANCE	8
GLS TOLERANCE	5
STAYGREEN	7
ROOT STRENGTH	7
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

5437 3000GT

Agrisure 3000GT LIBERTY LINK

5558

105 RM

Hybrid Description

- Strong yields in this maturity especially under irrigation in western Nebraska
- Larger plant stature for maturity makes it a good choice on steep hills and terraces
- Moves south well for maturity, allowing it to be a good choice for an early harvest hybrid
- Exhibits good grain quality and showed really high test weight

Management Characteristics

- Lead choice in this maturity for steep hills and terraces due to plant height advantage
- Good tolerance to Goss's Wilt makes it a reliable performer in Goss's Wilt prone areas
- Less ear flex when compared to most other Seitec hybrids, so utilize higher populations if you have sufficient irrigation
- Good stalks and roots for typical harvest timing but consider fungicide if planning to harvest late
- More susceptible to Gray Leaf Spot, so spray fungicide as necessary
- Part of yield advantage comes from heavy test weight so ensure it's watered late enough to completely finish

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	5
STAYGREEN	5
ROOT STRENGTH	6
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

5558 G2Pro

VTDoublePRO RIB COMPLETE

Corn Products

5580 — 105 RM — Seitec GENETICS

Hybrid Description

- New yield leader in 105 RM, especially in high yield irrigated fields
- Very good Goss's Wilt tolerance makes it a lead choice in central and western Nebraska
- Heavy test weight grain that shells easy
- Ear flex allows it to show top yields using moderate populations

Management Characteristics

- Flexible across different soil types, including sand
- Showed consistent performance both north and south of typical maturity zone
- Average tolerance to Gray Leaf Spot and other leaf diseases, so apply a fungicide as necessary
- Moderate to lower ear height at times, so avoid steep hills and terraces in stress prone fields
- Good harvest intactness allows it to be harvested toward the end of harvest if necessary

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	5
STAYGREEN	8
ROOT STRENGTH	7
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

5580 GSS

SmartStax® RIB COMPLETE®

5580 G2Pro

VTDoublePRO® RIB COMPLETE®

5732 — 107 RM — Seitec GENETICS

Hybrid Description

- Tall plant height for maturity and an excellent fit for hills and terraces
- Agronomically solid hybrid with very good stalks and roots
- Good ear flex allows it to be placed on fields that need to be planted at a lower population
- Girthy, high row count ear with heavy test weight grain

Management Characteristics

- Stalk and root strength make it a good choice for later harvest
- Top yielder in its maturity and performs best in areas where it's a mid-to-full season hybrid
- The Liberty herbicide tolerance in the GT/CB/LL trait version provides another herbicide option
- Use a fungicide if Gray Leaf Spot or other disease pressure dictates
- Shown above average tolerance to Goss's Wilt

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	6
STAYGREEN	7
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

5732 GT/CB/LL

Agrisure GT/CB/LL — LIBERTY LINK®

5845

108 RM

Hybrid Description

- New yield leader in the 108 RM maturity with consistent performance east to west and as an early hybrid going south
- Moderate plant size with good greensnap tolerance
- Prefers high management irrigated fields with fungicide to improve plant intactness in the fall
- Good stalks and roots along with excellent ear shank strength

Management Characteristics

- Place on top fertility fields to utilize high yield potential
- Utilize on irrigated fields when possible, or dryland fields in northeast Nebraska or Iowa on less drought prone soils
- More average in disease tolerance, so plan on using a fungicide to maintain a healthy plant
- Initial testing shows it prefers well drained soils, but was very good under high pH
- LEAP locations showed excellent ability to move south as an early hybrid

EARLY VIGOR	7
DROUGHT TOLERANCE	6
GLS TOLERANCE	6
STAYGREEN	6
ROOT STRENGTH	7
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

5845 G2Pro

VTDoublePRO® RIB COMPLETE®

5909

109 RM

Hybrid Description

- Yield leader in this maturity matching yields of much fuller season hybrids
- Moderately tall hybrid with flexible placement across terraces and hilly farms
- Provides very good tolerance of several diseases including Goss's Wilt
- Good ear flex gives it top performance in dryland situations with timely rains and stretch to ultra high yields in irrigated situations

Management Characteristics

- Place on fields with top yield potential where this maturity is needed
- Shows good heat tolerance moving south of typical maturity zone
- Plan to harvest by the middle of harvest due to more average harvest integrity
- Goss's Wilt advantage and its yield potential make it a great fit moving west on sand pivots
- Genetics offer less vigorous emergence, so it performs best if planted in warm soils to speed up emergence
- Average Gray Leaf Spot tolerance, so spray fungicide as necessary

EARLY VIGOR	6
DROUGHT TOLERANCE	7
GLS TOLERANCE	6
STAYGREEN	6
ROOT STRENGTH	7
STALK STRENGTH	6

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

5909 G2Pro

VTDoublePRO® RIB COMPLETE®

Corn Products

5924

109 RM

Hybrid Description

- Large plant type for maturity that works well on hills and terraces
- Good disease tolerance to Gray Leaf Spot and Goss's Wilt
- Strong rooting hybrid well suited to tighter clays and saturated soils
- Shown excellent yield potential making it a good choice for irrigated clay hills

Management Characteristics

- Conventional version has shown top end yields over multiple years
- Taller plant stature leads to easier harvesting over terraces and steep hills
- Solid disease tolerance package with good Gray Leaf Spot, Northern Leaf Blight, and Goss's Wilt ratings
- Testing shows yield response to fungicide applications and tends to be more responsive at a tasseling time application
- Target mid-harvest timing, good stalks and roots overall but the plant tends to lose its tops, leaves, and eventually has some stalk lodging
- Shows best yields where it's a mid-to-full season hybrid for the area and has shown high yields on sand and clay, but tended to be more average in saturated soils

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	7
STAYGREEN	7
ROOT STRENGTH	7
STALK STRENGTH	6

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

5924 G2Pro	5924
VT DoublePRO RIB COMPLETE	Conventional

5940

109 RM

Hybrid Description

- Ultra showy hybrid from mid-summer all the way through harvest
- Dark green appearance, wide leaves, and noticeably tighter canopy than most hybrids
- Shows great performance in dryland fields and high-performance irrigated fields
- Solid stalks and roots lead to exceptional standability and harvest appearance

Management Characteristics

- Good plant size makes it well suited to terraced and hilly fields
- Exceptional canopy makes it very suitable to wide row gravity irrigation or other wide row scenarios, rare benefit in this maturity
- Overall good disease tolerance, but only average Gray Leaf Spot tolerance so plan to spray fungicide as necessary
- Ear type is more semi-flex as compared to our other hybrids, so be somewhat more aggressive with plant populations
- Strong performer across varying field environments and a lead choice on saturated soils and high pH in this maturity
- Exceptional tolerance to fusarium root and stalk rot, so it's a lead choice for fields that tend to stay damp on the surface during the early summer
- Responds similarly to fungicide applications at V5 or around tasseling

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	6
STAYGREEN	7
ROOT STRENGTH	8
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

5940 VT3Pro	5940 G2Pro
genuity VT TRIPLE PRO CORN RIB COMPLETE	VT DoublePRO RIB COMPLETE
5940 RR2	5940
Roundup Ready 2 CORN	Conventional

6022

110 RM Seitec GENETICS

Hybrid Description

- Big, robust plant type for this maturity with good height for hills and terraces
- Excellent early growth gives it an advantage on saturated soils
- Key advantage in defensive characteristics with broad spectrum disease tolerance
- Tough hybrid that combines stress tolerance while maintaining good yield potential

Management Characteristics

- Plant height and drought tolerance lends to tough hills and terraces
- Especially good roots and good stalks make it a viable option for later harvest, but expect the tops and leaves to drop off the plant
- One of our lead choices for saturated soils and high pH based on LEAP plot data
- Excellent tolerance to Goss's Wilt, Common Rust, Eye Spot, and Northern Leaf Blight, but average for Gray Leaf Spot so spray fungicide as necessary
- Tends to respond to higher populations

EARLY VIGOR	8
DROUGHT TOLERANCE	8
GLS TOLERANCE	6
STAYGREEN	6
ROOT STRENGTH	8
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6022 GSS	6022 G2Pro
SmartStax® RIB COMPLETE®	VTDoublePRO® RIB COMPLETE®

6061

110 RM Seitec GENETICS

Hybrid Description

- Combines stress tolerance and high yield potential
- Stout hybrid with a moderate sized plant stature
- Strong stalks and roots provide good plant integrity at harvest
- Tassels early for a long grain fill and good test weight

Management Characteristics

- Can be used on irrigated or dryland fields
- Good choice on drought prone soils
- Flexible to different soil types, including sand
- Standability is a key advantage, so it can be a late harvest hybrid
- Can move south as an early hybrid

EARLY VIGOR	7
DROUGHT TOLERANCE	8
GLS TOLERANCE	5
STAYGREEN	7
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6061	6061
Organic Conventional	Conventional

Corn Products

6111

111 RM Seitec GENETICS

Hybrid Description

- Combines reliable yield with good harvestability
- Solid yield, disease, and standability hybrid to package with other Seitec hybrids
- Maintains plant health into the fall
- Moderate flex ear with heavy test weight grain

Management Characteristics

- LEAP plots showed best performance in moderate to moderately high performance fields with mid level fertility
- Performs best where 111 RM is a core maturity and slightly south of this zone
- LEAP plots showed good field tolerance to Goss's Wilt
- Good silage choice for this maturity
- Seitec has other hybrids that perform better in saturated and high pH soils

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	7
STAYGREEN	7
ROOT STRENGTH	8
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6111 G2Pro

VTDoublePRO® RIB COMPLETE®

6149

111 RM Seitec GENETICS

Hybrid Description

- Good option for dryland in Nebraska and Kansas or more drought prone soils in Iowa
- Consistent top results from dryland LEAP plots
- Shown good tolerance to saturated soils
- Excellent ear flex makes it flexible across planting populations

Management Characteristics

- Utilize excellent drought tolerance on dryland fields with high yield potential
- Moves south well for maturity so a good option for fields planned for earlier harvest
- Medium stature hybrid that will work well on most fields, but not ideal for the steep hills and aggressive terraces
- Excellent ear flex makes it an option for fields with lower than typical dryland populations
- Susceptible to GLS, so use fungicides as necessary when disease pressure dictates

EARLY VIGOR	7
DROUGHT TOLERANCE	8
GLS TOLERANCE	6
STAYGREEN	6
ROOT STRENGTH	8
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6149 G2Pro

VTDoublePRO® RIB COMPLETE®

6208

112 RM Seitec GENETICS

Hybrid Description

- Consistent top performance with tremendous resilience to yield through drought conditions
- Medium-tall hybrid with a healthy, dark green color, and wide leaves
- Maintains good harvest appearance and plant integrity under stress
- Hard red cob that shells off nicely and has heavy test weight grain

Management Characteristics

- Strong rooting hybrid that shows additional advantage on tight clays
- Enough ear flex to yield under various populations, but less ear flex than other Seitec hybrids. Suggest medium to high populations for the environment
- Good plant and ear height make it well suited to hillsides and terraces
- Good corn after corn but should spray fungicide as necessary to control Gray Leaf Spot
- Has been a reliable top performer without fungicide applications, but data supports using fungicide either at V5 or around tasseling time
- Shown good Goss's Wilt tolerance in field conditions

EARLY VIGOR	7
DROUGHT TOLERANCE	8
GLS TOLERANCE	7
STAYGREEN	7
ROOT STRENGTH	8
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6208 GSS SmartStax RIB COMPLETE	6208 G2Pro VTDoublePRO RIB COMPLETE
6208 RR2 Roundup Ready 2 CORN	6208 Conventional

6215

112 RM Seitec GENETICS

Hybrid Description

- Tough hybrid that excels in more stress prone soils
- Medium-tall hybrid with medium-high ear height for maturity
- Good drought and heat tolerance
- Shows excellent ear flex

Management Characteristics

- Strong performer in medium and low yield environments, so a good option on tough fields
- Strong LEAP plot results outperforming most other hybrids in saturated soils
- Reaches top yields at moderate populations. Use 32,000 as a maximum planting population
- Fast growing hybrid with good canopy that aids in weed control
- Moderate level of disease tolerance in general, responds to fungicide
- Good silage option in the 112 RM

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	7
STAYGREEN	7
ROOT STRENGTH	6
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6215

Organic Conventional

Corn Products

6324 — 113 RM — Seitec GENETICS

Hybrid Description

- Eye appealing, moderate sized plant type combined with great yield potential
- Proven yield leader for your higher fertility and top yielding farms
- Great emergence leads to very consistent plant size and consistent ears
- Reliable hybrid with good greensnap tolerance and consistent top end yields

Management Characteristics

- Largest advantage is on high-performance fields
- Moderate flex so best on fields with mid-range populations or higher
- Only moderate disease tolerance, so it's important to check fields for disease pressure and treat with fungicide as necessary
- Testing has shown response to fungicide even under no apparent disease pressure and fungicide will improve standability, especially under stalk rot pressure
- Has shown good tolerance to high pH and saturated soils in LEAP trials

EARLY VIGOR	8
DROUGHT TOLERANCE	7
GLS TOLERANCE	6
STAYGREEN	7
ROOT STRENGTH	8
STALK STRENGTH	6

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6324 DG2Pro

DroughtGard® HYBRIDS
VTDoublePRO® RIB COMPLETE®

6327 — 113 RM — Seitec GENETICS

Hybrid Description

- Tough hybrid that is a lead choice on stress prone fields
- Good plant height for terraces and steep hills
- Excellent Goss's Wilt tolerance
- Good grain quality with very high test weight grain

Management Characteristics

- Solid, reliable performing hybrid with a broad set of defensive characteristics, including good greensnap tolerance
- Good tolerance to Northern Corn Leaf Blight and Goss's Wilt
- One of Seitec's lead choices in low organic matter soils, tight clays, and more stress prone soils
- Though good staygreen in general, more average plant intactness in the fall so plan on a mid-harvest timing
- Good ear flex makes this hybrid a good fit for lower producing fields and where lower populations are used
- Average susceptibility to Gray Leaf Spot, so spray fungicide as necessary

EARLY VIGOR	8
DROUGHT TOLERANCE	8
GLS TOLERANCE	6
STAYGREEN	7
ROOT STRENGTH	6
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6327 G2Pro

VTDoublePRO® RIB COMPLETE®

6334

113 RM Seitec GENETICS

Hybrid Description

- Combination hybrid providing high yield, great ear flex, and disease tolerance
- Moderate stature hybrid with good late season staygreen
- Potential to flex to top yields under irrigation and high-performance dryland fields
- Open husk helps it dry fast for maturity

Management Characteristics

- Performs best on higher fertility fields that take advantage of 6334's good ear flex to reach higher yields
- Excellent tolerance against Gray Leaf Spot
- Performs best under moderate populations to promote ear flex
- Exhibits great harvest integrity and 6334 fields can be planned as late harvest fields
- Has shown a similar positive yield response to fungicides when applying at either V5 or around tasseling without disease pressure
- Has shown some sensitivity to Sulfonylureas, so avoid those herbicides when possible

EARLY VIGOR	7
DROUGHT TOLERANCE	8
GLS TOLERANCE	8
STAYGREEN	8
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6334 G2Pro

VTDoublePRO® RIB COMPLETE®

6334

Conventional

6377

113 RM Seitec GENETICS

Hybrid Description

- Tailor made for ultra high yield irrigated fields in the high plains
- Excellent canopy that shades late into the summer
- Goss's Wilt and rust tolerance make it well suited for western environments
- Easy harvesting hybrid with nice size and great standability

Management Characteristics

- Place in high yield irrigated fields to utilize top end yield potential
- Plant height makes it a good choice for steep hills and terraces
- Use fungicide as necessary for Gray Leaf Spot and to manage against anthracnose
- Big hybrid with good staygreen, making it a dual purpose grain or silage option
- Tends to be more sensitive to growth regulators

EARLY VIGOR	8
DROUGHT TOLERANCE	6
GLS TOLERANCE	6
STAYGREEN	8
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6377 G2Pro

VTDoublePRO® RIB COMPLETE®

Corn Products

6381

113 RM

Hybrid Description

- Combines solid agronomics, drought tolerance, and yield potential
- Flexible hybrid that does especially well on high-performance dryland
- Good late harvest option with very good stalk and root strength
- Exhibits good grain quality and heavy test grain

Management Characteristics

- Utilize on irrigated and high-performance dryland fields
- Good plant height allows it to be used on hills and terraced fields
- Good ear flex, but responds to higher populations on high fertility fields
- Very good drought tolerance, but use hybrids like 6327 and 6538 on the toughest dryland fields
- Use fungicides as necessary when disease pressure dictates

EARLY VIGOR	8
DROUGHT TOLERANCE	8
GLS TOLERANCE	6
STAYGREEN	7
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6381 GSS	6381 G2Pro
SmartStax® RIB COMPLETE®	VTDoublePRO® RIB COMPLETE®

6381

Conventional

6410

114 RM

Hybrid Description

- Combines yield and agronomics
- Medium statured hybrid with medium ear height
- Performs well in stress prone soils
- Good ear flex and high quality grain

Management Characteristics

- Utilize on dryland and irrigated fields
- Excellent heat and drought tolerance
- Strong harvest integrity with very good stalks and roots
- Good emergence and seedling vigor
- Good grain quality and test weight
- Moderate level of disease tolerance in general. Responds to fungicide

EARLY VIGOR	7
DROUGHT TOLERANCE	8
GLS TOLERANCE	6
STAYGREEN	7
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6410	6410
Organic Conventional	Conventional

6421

114 RM Seitec GENETICS

Hybrid Description

- Strong performer for organic fields
- Medium-tall hybrid with medium-high ear height for maturity
- Excels in higher fertility fields
- Shows very good test weight and grain quality

Management Characteristics

- Performs well in variable soils and under top fertility conditions
- Excellent early vigor for early planting situations
- Strong LEAP plot results outperforming most other hybrids in saturated soils
- Healthy looking hybrid during the growing season and carries good plant health into harvest
- Excellent canopy aids in weed control
- Good silage option in this maturity

EARLY VIGOR	8
DROUGHT TOLERANCE	7
GLS TOLERANCE	7
STAYGREEN	7
ROOT STRENGTH	6
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6421

Organic Conventional

6433

114 RM Seitec GENETICS

Hybrid Description

- Leading genetics for medium to higher yield environments
- Large plant stature with above average ear height
- Excellent Goss's Wilt tolerance
- Strong stalks at harvest adds flexibility to harvest timing

Management Characteristics

- Balanced agronomics, disease tolerance, and yield potential make 6433 a go to hybrid that can be planted a high percentage of acres
- Lead choice for dryland and irrigated, but package with 6327 and 6538 genetics to use on the more stress prone dryland acres
- Place on the highest yield potential fields to fully utilize yield potential
- Flexible across populations due to excellent ear flex
- Reliable hybrid to be used almost anywhere this maturity is used, but lead with 6381 and 6327 in southern high heat zones

EARLY VIGOR	8
DROUGHT TOLERANCE	7
GLS TOLERANCE	7
STAYGREEN	7
ROOT STRENGTH	7
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6433 G2Pro

VTDoublePRO® RIB COMPLETE®

Corn Products

6486 — 114 RM — Seitec GENETICS

Hybrid Description

- Robust plant style with good height and canopy
- Flexible hybrid across various soil conditions consistently delivering top end yields
- Great choice for hilly or heavily terraced fields
- Excellent standability characteristics make it well suited for late harvest

Management Characteristics

- Utilize this hybrid in all yield levels, irrigated and non-irrigated
- One of the lead choices on steep side hills and terraced farms due to plant height and standability
- Excellent standability makes this a good choice for fields planned for late harvest
- Use on fields in Goss's Wilt prone areas due to very good tolerance
- Has shown a positive yield response to fungicides with the largest gain from V5 and again around tasseling time
- Average Gray Leaf Spot tolerance so use fungicide as necessary

EARLY VIGOR	8
DROUGHT TOLERANCE	8
GLS TOLERANCE	7
STAYGREEN	7
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6486 3000GT — Agrisure 3000GT, LIBERTY LINK

6486 A3120 — Agrisure 3120, HERCULEX I, HX, E-Z Refuge

6486 Conventional

6490 — 114 RM — Seitec GENETICS

Hybrid Description

- Delivers top yields and plant health in high heat environments
- Moderately sized plants with a healthy green color and good canopy
- Widely adapted genetics that excel across many soil types and plant populations
- Tremendous ear flex with a long ear and deep kernels

Management Characteristics

- Very good Goss's Wilt tolerance
- Very adapted to a wide yield range showing competitive advantages from low yield fields all the way to near 300-bushel yield environments
- Acceptable stalks and roots through harvest, but expect less staygreen and plant intactness compared to other hybrids
- Prefers heat leading to a more southern adaptation fit
- Data suggests it yields more when sprayed with a fungicide around tasseling time even without leaf disease pressure
- Best used in Missouri, Southern Illinois, Arkansas, and other points south

EARLY VIGOR	7
DROUGHT TOLERANCE	8
GLS TOLERANCE	6
STAYGREEN	7
ROOT STRENGTH	7
STALK STRENGTH	6

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6490 G2Pro — VT DoublePRO RIB COMPLETE

6490 RR2 — Roundup Ready 2 CORN

6508

115 RM Seitec GENETICS

Hybrid Description

- Robust plant style with excellent canopy
- Good top end yield on high-performance fields
- Good staygreen and overall good disease tolerance including GLS and Goss's Wilt
- Amazing grain quality that should meet food grade specifications for most end users

Management Characteristics

- High-performance hybrid that excels on high fertility fields
- Good choice for bottom fields that tends to be saturated
- Excellent Goss's Wilt tolerance so a good choice in problem Goss's Wilt areas
- Good choice for late harvest fields in most circumstances. Harvest integrity will suffer if under significant drought stress
- Request samples for end users as necessary to get added to food grade lists

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	7
STAYGREEN	7
ROOT STRENGTH	7
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6508

Conventional

6538

115 RM Seitec GENETICS

Hybrid Description

- Solid, workhorse hybrid with racehorse yields
- Moderate height hybrid with great stalk and root strength
- Agronomically superior hybrid with very good disease tolerance
- Excellent plant integrity at harvest with healthy stalks

Management Characteristics

- Lead choice for the toughest drought prone fields while still being a yield leader in top yielding fields
- Good tolerance to heat makes it suitable moving south into high heat zones
- Due to great harvest integrity, earmark this hybrid for late harvest fields
- Can be used on fields not accessible for fungicide due to very good Gray Leaf Spot tolerance
- Good Goss's Wilt tolerance
- Has shown sensitivity to growth regulator herbicides in both yield and increasing the brittleness

EARLY VIGOR	7
DROUGHT TOLERANCE	9
GLS TOLERANCE	8
STAYGREEN	8
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6538 G2Pro

VTDoublePRO® RIB COMPLETE®

6538

Conventional

Corn Products

6543 — 115 RM — Seitec GENETICS

Hybrid Description

- Delivers plant health and high performance
- Exceptional heat tolerance
- Excellent Gray Leaf Spot tolerance and overall disease tolerance for fields that can't be sprayed with a fungicide
- Late harvest hybrid that stays intact late into the season

Management Characteristics

- High performing and consistent in southern locations including the Delta region
- Very good Goss's Wilt tolerance
- Best performance was eastern Nebraska, eastern Kansas, and other points moving east and south
- Plant size and staygreen makes it a good option for dual purpose silage or grain
- Choose other Seitec options for high pH fields

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	8
STAYGREEN	7
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6543 DG2Pro

DroughtGard® HYBRIDS
VTDoublePRO® RIB COMPLETE®

6554 — 115 RM — Seitec GENETICS

Hybrid Description

- Widely adaptable hybrid with top end yield potential
- Well adapted to high heat zones
- Showed yield leader performance in 300 bushel yield environments
- Eye appealing hybrid with consistent ear size down the row

Management Characteristics

- High performing east to west but more consistently finds its way to the top in the high plains
- Best placement is on above average to high fertility fields
- Exhibits really good ear flex and showed top yields in LEAP plots with populations from the mid 30s down and then also down into the mid 20s
- Other Seitec hybrids show advantages in high pH fields

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	6
STAYGREEN	7
ROOT STRENGTH	6
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6554 G2Pro

VTDoublePRO® RIB COMPLETE®

6569

115 RM

Hybrid Description

- Specifically adapted to the Delta and northeast Texas
- Withstands heat extremely well and has great drought tolerance
- Big hybrid with a dense canopy
- Maintains health to finish with very heavy test weight

Management Characteristics

- Narrowly adapted to the Delta region and northeast Texas, use other Seitec options outside of these areas
- Use in high fertility soils and also in low productivity soils
- Heavy test weight grain and a more disease tolerant dark red cob
- Plot winning performance at high populations and the ear flex to maintain advantages over other hybrids in lower populations

EARLY VIGOR	7
DROUGHT TOLERANCE	8
GLS TOLERANCE	7
STAYGREEN	8
ROOT STRENGTH	6
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6569 G2Pro

VTDoublePRO® RIB COMPLETE®

6605

116 RM

Hybrid Description

- Exhibits top end yield potential with good heat tolerance
- Good overall stress and drought tolerance
- Dark green, healthy hybrid with good canopy
- Agronomically strong hybrid with good stalk and roots

Management Characteristics

- Flexible hybrid across soil types and can be used dryland or irrigated
- Good choice for high yield irrigated fields
- Moves well into high heat environments with high yield fertility
- Performs best at moderate populations with most its ear flex coming from kernel depth and test weight
- Maintains its plant health into the fall
- Dual purpose hybrid that's a good option for grain or silage

EARLY VIGOR	7
DROUGHT TOLERANCE	8
GLS TOLERANCE	6
STAYGREEN	8
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6605	6605
Organic Conventional	Conventional

Corn Products

6646 — 116 RM — Seitec GENETICS

Hybrid Description

- Healthy green hybrid that delivers top yields on high fertility fields
- Tremendous ear flex makes it a lead choice for low population fields for both irrigated and dryland
- Combines high yields with defensive characteristics like heat tolerance and Goss's Wilt tolerance
- Excellent stalks and roots make it a solid choice for late harvested fields

Management Characteristics

- Great rooting hybrid that excels in gumbo fields
- Yield leader in wet and poorly drained soils
- One of the top yielding hybrids in the high pH locations
- Goss's Wilt tolerance makes it a reliable choice to use as a lead hybrid across the farm
- Hasn't shown a yield response to fungicides without disease pressure, but should spray fungicides under significant disease pressure including GLS
- Tremendous ear flex and tends to perform best with moderate populations in irrigated, high fertility fields
- Good emergence, but doesn't like cool weather at early stages. Plant when it's warm allowing it to grow aggressively from the start

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	6
STAYGREEN	9
ROOT STRENGTH	9
STALK STRENGTH	9

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6646 VT3Pro

genuity VT TRIPLE PRO CORN RIB COMPLETE

6646 G2Pro

VTDoublePRO® RIB COMPLETE

6685 — 116 RM — Seitec GENETICS

Hybrid Description

- New Trecepta® trait with improved ear attacking insect resistance
- Adapted across variable soil types
- Excellent disease tolerance package including Gray Leaf Spot, Southern Leaf Blight, and Southern Rust
- Great standability makes it a good option for late harvest

Management Characteristics

- Performs well moving south into the Delta and other high heat environments
- Trecepta® trait is a key advantage in southern U.S. environments where ear worm is especially aggressive
- Trecepta® also delivers superior Western Bean Cutworm resistance
- Good top end yield potential makes it well suited to high fertility irrigated fields
- Big plant stature makes it well suited to steep hills and terraces

EARLY VIGOR	8
DROUGHT TOLERANCE	7
GLS TOLERANCE	8
STAYGREEN	7
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6685 VIP2Pro

Trecepta® RIB COMPLETE

6721

117 RM Seitec GENETICS

Hybrid Description

- Top yielding full season hybrid
- Medium-tall hybrid with medium-high ear height for maturity
- Great canopy and a healthy green look
- Heavy test weight hybrid with a long grain fill period

Management Characteristics

- Performs well in variable soils and under top fertility conditions
- Use primarily irrigated or less drought prone scenarios
- Good heat tolerance for southern movement into Kansas, Texas, the mid-south, and other high heat coastal environments
- Tassels earlier than most full season hybrids leading to a longer grain fill and heavier test weight
- Healthy looking hybrid during the growing season and carries good plant health into harvest
- Could be used for silage

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	6
STAYGREEN	8
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6721 GT/CB/LL

Agrisure GT/CB/LL LIBERTY LINK

6721 V3110

Agrisure Viptera 3110 LIBERTY LINK

6741

117 RM Seitec GENETICS

Hybrid Description

- Yield leader in high heat environments
- Largest advantage in stress prone soil types
- Plant size and wide leaves provide tremendous canopy
- Stalk and root strength allow this hybrid to be targeted toward late harvest fields

Management Characteristics

- Lead hybrid in southern locations for dryland and irrigated fields
- Excellent heat tolerance makes it a reliable top performer moving south
- Advantages on stress prone soils and was also a top yielder in northern and southern High Plains irrigated LEAP locations
- Good dual purpose silage hybrid due to yield potential, plant size, and wide leaves

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	6
STAYGREEN	6
ROOT STRENGTH	8
STALK STRENGTH	7

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6741 G2Pro

VTDoublePRO RIB COMPLETE

Corn Products

117 - 120 RM

6777

117 RM

Hybrid Description

- Big, robust hybrid that maintains size and canopy in high heat zones
- Solid agronomics and disease tolerance make it a reliable performer
- Great standability characteristics allow it to be slated for late harvest
- Grain has excellent test weight and exhibits food grade characteristics

Management Characteristics

- Excelled on irrigated and high-performance dryland fields
- Good ear flex allows flexibility to be placed on lower population fields
- Excellent heat tolerance makes it a lead product moving south
- Performed well in LEAP plots that sustained harvest time wind damage
- Request samples for end users as necessary to get added to food grade lists

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	7
STAYGREEN	8
ROOT STRENGTH	8
STALK STRENGTH	8

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

6777 G2Pro

VTDoublePRO® RIB COMPLETE®

6777

Conventional

7034

120 RM

Hybrid Description

- New, full season hybrid for southern environments
- Extremely agronomically sound hybrid
- Excellent Gray Leaf Spot and Southern Leaf Blight tolerance
- Delivers great standability even under difficult disease pressure

Management Characteristics

- Excels in central and eastern environments and generally use other Seitec hybrids in the high plains
- Primarily used in the Delta and other southern field environments where standability is a serious issue
- Good option in hot, full season environments where its maturity and plant health allows it to extend the grain fill period for higher yields
- Strong disease tolerances and staygreen make it a good choice for fields where fungicide can not be used

EARLY VIGOR	7
DROUGHT TOLERANCE	7
GLS TOLERANCE	8
STAYGREEN	8
ROOT STRENGTH	9
STALK STRENGTH	9

Rating Scale: 1 - 9 with 9 being Excellent

AVAILABLE TECHNOLOGY

7034 G2Pro

VTDoublePRO® RIB COMPLETE®

Corn Chart

Corn Genetics	Technology Options	RM	Early Vigor	Drought Tolerance	Plant Height	Ear Height	GLS Tolerance	Staygreen	Root Strength	Stalk Strength	Drydown	Test Weight	High pH	Goss's Wilt	Description Page Number
4609	Organic Conventional	96	8	8	7	7	5	7	9	8	7	8	-	7	3
5012	GSS, G2Pro	100	7	7	7	7	7	7	8	8	6	8	-	7	3
5032	DG2Pro, Organic Conventional	100	7	6	6	5	5	5	8	8	8	6	-	7	4
5353	G2Pro, Organic Conventional	103	8	8	7	6	5	6	8	7	7	8	-	7	4
5437	3000GT	104	8	8	6	6	5	7	7	8	6	7	6	8	5
5558	G2Pro	105	7	7	8	7	5	5	6	7	7	9	6	7	5
5580	GSS, G2Pro	105	7	7	7	6	5	8	7	8	7	8	-	8	7
5732	GT/CB/LL	107	7	7	8	8	6	7	8	8	7	8	7	7	7
5845	G2Pro	108	7	6	7	7	6	6	7	7	8	7	8	7	8
5869	G2Pro	108	7	7	8	8	6	7	7	8	6	7	7	6	NA
5909	G2Pro	109	6	7	7	7	6	6	7	6	7	7	6	8	8
5924	G2Pro, Conventional	109	7	7	8	7	7	7	7	6	7	7	6	7	9
5940	VT3Pro, G2Pro, RR2, Conventional	109	7	7	8	7	6	7	8	7	6	8	9	7	9
6022	GSS, G2Pro	110	8	8	8	7	6	6	8	7	7	7	9	8	10
6061	Organic Conventional, Conventional	110	7	8	7	7	5	7	8	8	6	8	7	7	10
6111	G2Pro	111	7	7	8	8	7	7	8	7	6	8	5	7	11
6149	G2Pro	111	7	8	6	6	6	6	8	7	7	7	6	6	11
6208	GSS, G2Pro, RR2, Conventional	112	7	8	8	7	7	7	8	7	7	7	6	7	12
6215	Organic Conventional	112	7	7	8	8	7	7	6	7	6	7	7	8	12
6324	DG2Pro	113	8	7	7	7	6	7	8	6	6	7	7	7	13
6327	G2Pro	113	8	8	8	7	6	7	6	7	7	9	7	8	13
6334	G2Pro, Conventional	113	7	8	7	7	8	8	8	8	7	7	7	7	14
6377	G2Pro	113	8	6	8	7	6	8	8	8	7	6	7	8	14
6381	GSS, G2Pro, Conventional	113	8	8	8	7	6	7	8	8	8	8	8	7	15
6410	Organic Conventional, Conventional	114	7	8	7	7	6	7	8	8	7	8	7	7	15
6413	Conventional	114	7	8	6	5	6	6	7	6	7	7	7	6	NA
6421	Organic Conventional	114	8	7	8	8	7	7	6	7	7	7	7	7	16
6433	G2Pro	114	8	7	8	7	7	7	7	8	6	6	7	8	16
6486	3000GT, A3120, Conventional	114	8	8	8	8	7	7	8	8	7	5	7	8	17
6490	G2Pro, RR2	114	7	8	7	6	6	7	7	6	7	8	7	8	17
6496	DG2Pro	114	7	7	8	8	7	8	7	6	7	7	6	8	NA
6508	Conventional	115	7	7	8	7	7	7	7	8	7	8	7	8	18
6538	G2Pro, Conventional	115	7	9	7	7	8	8	8	8	7	8	8	7	18
6543	DG2Pro	115	7	7	8	7	8	7	8	8	7	7	6	8	19
6554	G2Pro	115	7	7	8	7	6	7	6	7	7	7	6	7	19
6569	G2Pro	115	7	8	8	8	7	8	6	7	7	9	6	6	20
6605	Organic Conventional, Conventional	116	7	8	8	7	6	8	8	8	6	7	7	7	20
6646	VT3Pro, G2Pro	116	7	7	8	8	6	9	9	9	7	7	7	9	21
6651	G2Pro	116	6	6	7	7	8	8	8	7	6	7	7	7	NA
6685	VIP2Pro	116	8	7	8	8	8	7	8	8	6	8	6	7	21
6721	GT/CB/LL, V3110	117	7	7	8	7	6	8	8	8	7	8	7	7	22
6741	G2Pro	117	7	7	8	7	6	6	8	7	7	7	7	7	22
6777	G2Pro, Conventional	117	7	7	8	8	7	8	8	8	7	8	7	7	23
6838	VT3Pro	118	7	7	6	6	7	8	8	8	7	7	7	8	NA
7034	G2Pro	120	7	7	8	7	8	8	9	9	7	8	6	5	23

RATING SCALE: 1 - 9 with 9 being Excellent

G2Pro = VT Double PRO® RIB Complete® | DG2Pro = DroughtGard® Hybrids with VT Double PRO® RIB Complete® | VT3Pro = Genuity® VT Triple PRO® RIB Complete® | GSS = SmartStax® RIB Complete® | RR2 = Roundup Ready® Corn 2 | VIP2Pro = Trecepta® RIB Complete® GT/CB/LL = Agrisure® GT/CB/LL | A3120 = Agrisure® 3120 E-Z Refuge® | 3000GT = Agrisure® 3000GT | V3110 = Agrisure Viptera® 3110

Enlist E3™ Soybeans

Y246EL — 2.4 RM

- Top yielding early II variety that excels under irrigation
- Relatively tall variety with a lot of branching making it good for wide rows
- Exceptional standability and harvest appearance

Y268EL — 2.6 RM

- Consistent high performance variety on irrigated and dryland
- Unique variety using the more effective Peking gene for SCN
- Flexible variety with good Phytophthora, high pH, and stress tolerance

Y284EL — 2.8 RM

- Great overall variety that's a leader on dryland and irrigated
- Very defensive with solid Phytophthora, Brown Stem Rot, and stress tolerance
- Impressive harvest appearance and maintains its integrity under stress

A297EL — 2.9 RM

- Excellent top end yield potential for high fertility fields
- Well suited for irrigated fields with high yield targets
- Good height and drought tolerance for hills

Y299EL — 2.9 RM

- Shows largest advantages on high fertility dryland fields
- Good stress tolerance and excellent tolerance to high pH soils
- Strong tolerance to Phytophthora, Brown Stem Rot, and SDS

A302EL — 3.0 RM

- High yielding soybean with a great defensive package
- Solid SDS, Brown Stem Rot, and Phytophthora field tolerance
- Utilize great stress tolerance by placing it on drought prone soils

Y309EL/STS 3.0 RM

- Taller plant with more erect branches that fold up tight at harvest
- Strong stress tolerance and resistant to Brown Stem Rot
- Performs with fuller season varieties and moves south well for maturity

Y321EL 3.2 RM

- Medium height with a more bushy plant type that covers the rows really well
- Very defensive with good tolerance to Brown Stem Rot and SDS
- Moves south well for maturity

A323EL 3.2 RM

- Bushy style soybean that branches out and takes stress well
- Good defensive package with good SDS, Brown Stem Rot, and Phytophthora tolerance
- Lead choice on high pH fields

Y350EL 3.5 RM

- Delivers high yield stability in a mid-group III with excellent SDS tolerance
- Medium-tall variety with excellent standability, ideal for terraces and hills
- Great stress tolerance makes it a strong fit for tough soils

Y373EL 3.7 RM

- Lead variety in the late-group III maturity due to yield and stability
- Very defensive with very good SDS and Frogeye tolerance
- Widely adaptable variety that will move south well for maturity

Y400EL 4.0 RM

- Top yielding variety to use as we cross over into group IV maturity
- Moderate plant style the branches out well to cover the rows
- Performs well in tougher and high performance soils

Enlist E3™ Soybeans

4.1 - 4.8 RM

Y411EL — 4.1 RM

- Top yielding early IV variety moving south in the Delta as an early variety
- Medium-tall variety that maintains plant height across soil types
- Resistant to Stem Canker and strong field tolerance to Phytophthora root rot

Y420EL — 4.2 RM

- Great Illinois variety and is still strong moving south as an early variety
- Top early IV variety on gumbo and on Delta mixed soils
- Great against Stem Canker and Frogeye

Y462EL — 4.6 RM

- Elite performance across soil types, especially mixed soils and clay
- Great standability with a more narrow, medium-tall plant type
- Resistant to Stem Canker and great against Frogeye

A465EL/STS — 4.6 RM

- All about yield with this variety consistently performing across soil types
- Resistant to Stem Canker and really good tolerance to Frogeye
- Medium-tall variety that excels on mixed soils and works well on heavy clays

A470EL/STS — 4.7 RM

- Eye appealing tawny/tan color with a great fit in Delta environments
- Resistant to Stem Canker and Frogeye, as well as an excluder for high salt fields
- Will maintain a nice, moderate height on light soils and will be notch shorter on clay ground

Y480EL — 4.8 RM

- Taller plant type with really good branching, especially good for wide rows
- Excellent Frogeye tolerance
- Delivers top end yields and maintains advantages in lower yield environments

LibertyLink® GT27™ Soybeans 2.2 - 2.8 RM

Y229GL 2.2 RM

- Super yielding early II variety perfect for fields that need harvested early
- Works great on high yield irrigated and high fertility dryland
- Hold back early water on irrigated to manage height and improve standability

Y242GL 2.4 RM

- Combines high yield with good defensive characteristics
- Very unique variety with especially good SCN due to having the Peking SCN gene
- Really good on high pH and Phytophthora

A260GL 2.6 RM

- Great combination variety with ultra high yield potential and stress tolerance
- Tall variety well suited to high fertility dryland hills
- Shows really good SDS and Phytophthora field tolerance

A287GL 2.8 RM

- Great yielding variety that's hard to beat in this maturity
- Fits dryland hills with strong drought tolerance and good height
- Resistant to Brown Stem Rot and solid SDS tolerance

The Enlist™ System - Get Control of Tough Weeds

Enlist E3™ SOYBEANS

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

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

Enlist Duo® COLEX-D® technology

HERBICIDE

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

Enlist One® COLEX-D® technology

HERBICIDE

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

On-Target Applications

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

LibertyLink® GT27™ Soybeans

2.9 - 4.5 RM

Y295GL — 2.9 RM

- Excels on high fertility, high yield environments
- Good Phytophthora and SCN field tolerance scores
- A lot of lateral branching and heavy podding

Y342GL — 3.4 RM

- Medium-tall variety that maintains height and covers the rows across varying soil types
- Tough variety that still performs on the less productive soil types
- Really good harvest appearance with excellent standability

A362GL — 3.6 RM

- Reliable, high performance variety over a wide geography
- Good height and stress tolerance for drought prone soils
- May get tall on high fertility bottom fields and increase the risk of lodging

A384GL — 3.8 RM

- Flexible variety with nice height and good canopy
- Super stress tolerance makes it solid choice on tough dryland
- Good early option moving south with strong yields and Stem Canker resistance

A453GL/STS — 4.5 RM

- Flexible placement showing high yields on clay, mixed, and heavy soils
- Resistant to Stem Canker and high tolerance to Frogeye
- Continues to add yield till the end by clustering pods at the top of the plant

Y455GL — 4.5 RM

- Robust variety with thicker stalks and really good standability
- Excellent tolerance to Frogeye Leaf Spot and Stem Canker
- Great option on mixed and clay soils

Roundup Ready 2 Xtend® Soybeans 2.2 - 3.0 RM

Y227XT 2.2 RM

- Nice early II variety, tall for maturity and tends to mature even a little earlier than a 2.2 at times
- Very defensive variety with a clear advantage in SCN utilizing the Peking gene
- One of our best group II varieties for high pH

W241XT 2.4 RM

- Top yielding variety in the early group II maturity
- Medium plant height tall enough for dryland hills and not too tall for bottom fields
- Flexible to different soil types including being better-than-average high pH score

W263XT 2.6 RM

- Combines agronomics and the best yield potential to be the primary variety to build a group II package around
- Defensive variety with good tolerance to Brown Stem Rot, SCN, Phytophthora, high pH, and drought
- Sharp gray-tan appearance in the fall that cuts easy at harvest time

W285XT 2.8 RM

- Consistently a top performer over multiple years of testing and across field environments
- Shows some of the best SDS tolerance compared to all other varieties
- Good defensive characteristics with good tolerance to Brown Stem Rot and Phytophthora

W300XT/STS 3.0 RM

- Showed consistent top yields across our LEAP plot locations
- Great fit for western Iowa and Nebraska combining stress tolerance, standability, and yield
- Performed equally well on high yield irrigated and lower yielding drought prone dryland fields

U306XT 3.0 RM

- Performance leader especially on irrigated fields
- Tough variety well suited to drought prone dryland fields
- Reliable variety with strong disease tolerance and especially good on high pH fields

Roundup Ready 2 Xtend® Soybeans

V334XT 3.3 RM

- The perfect mix of high yield potential and stress tolerance
- Strong Phytophthora tolerance
- Maintains height on dryland hills

U367XT 3.6 RM

- Big plant stature, well suited to tough soils by maintaining its height
- Good high pH tolerance and has shown good Sudden Death Syndrome tolerance
- Delivered consistently strong yields in LEAP testing locations

Y378XT/STS 3.7 RM

- Top yielding, tall variety perfect on tough hills and terraced fields
- Solid disease tolerance package including really good Frogeye and Phytophthora tolerance
- Unique benefits of being stacked with the STS® gene and also being a salt excluder

V379XT 3.7 RM

- Favorite variety of those who have planted it due to having great whole field yields
- Combines good Sudden Death Syndrome tolerance with good overall stress tolerance
- Yield advantages were most in higher fertility soil types

V381XT/STS 3.8 RM

- Top yielding variety in this maturity that also has great stress tolerance and standability
- This variety is a salt excluder, which is less common in this maturity, and is also stacked with the STS® gene
- Bushier plant type that covers wide rows quicker and better than most varieties

A432XT/STS 4.3 RM

- Great yielding variety that has clear advantages where there is heat and drought stress
- Lead choice for fields with salt issues with it being a salt excluder combined with its drought tolerance
- Really good standability especially for a taller variety

W443XT/STS 4.4 RM

- Flexible variety that shows yield advantages over wide geographies and soil types
- Really good Phytophthora field tolerance and has the Rps 1c gene
- Branches out and canopies extremely well to help with weed control

U451XT/STS 4.5 RM

- Good variety for tough soils with a plant stature that will fill the row
- Good tolerance to Frogeye and Stem Canker
- Especially good choice for clay soils

A461XT/STS 4.6 RM

- High yielding across soil types and especially good on clay and loam soils
- Very disease tolerant including Stem Canker, Frogeye, and exceptional SDS tolerance
- Carries the placement advantage of being a salt excluder

A472XT/STS 4.7 RM

- New lead variety for the Delta and on the east coast
- Stem Canker resistant and good tolerance to both Frogeye and SDS
- Salt excluder variety that is flexible across soil types

U483XT 4.8 RM

- Top yielding variety in this maturity range
- Advantage of being a salt excluder
- Maintains height and is more adapted to silt loam and sandier soils

W512XT/STS 5.1 RM

- Top yielder from the west all the way to the east coast and from typical late IV areas to the gulf
- Frogeye tolerance is excellent and is also resistant to Target Spot
- Matures more like a late IV when planted north and excels on mixed and clay soils

Glyphosate Tolerant Soybeans

2.0 - 3.8 RM

U208GT — 2.0 RM

- Red tawny variety that fits perfectly where very early II maturity is needed with a low cost of production
- Good resistance to Phytophthora and contains the Rps 1k gene
- Very unique semi-determinate variety, so the maturity is less affected by day length

GLYPHOSATE TOLERANT

U240GT — 2.4 RM

- Yields best in zones where it's a mid to full season variety
- Contains the Rps 1k gene for Phytophthora
- Offensive variety that excels on irrigated fields going west, especially sand fields

GLYPHOSATE TOLERANT

8261GT — 2.6-2.7 RM

- Medium height variety that is extremely flexible and reliable
- Top performance in plots yielding over 80-bushels, but also delivers under stress
- Very eye-appealing light tan color that is easy to cut at harvest

GLYPHOSATE TOLERANT

8297GT — 2.7-2.9 RM

- Reliable variety that continues to have top performance
- One of the best varieties for high pH fields and bottom fields that tend to be saturated
- Great standability and the Rps 1k gene for Phytophthora

GLYPHOSATE TOLERANT

U311RR — 3.1 RM

- Continually showing itself to be a leader variety from a yield standpoint
- Showed top performance under dryland with a slight edge to the irrigated
- Easy cutting variety with dark brown pods

Roundup Ready 2 YIELD SOYBEANS

8381GT — 3.8 RM

- Reliable late-group III variety on irrigated or dryland
- Moderate stature, bushy type variety providing good canopy
- Showy soybean with a light tawny plant color and tan pods

GLYPHOSATE TOLERANT

Conventional Soybeans

2.5 - 3.1 RM

Y258C — 2.5 RM — Seitec GENETICS

- Great yielding variety across field environments and over a broad geography
- Shows excellent field tolerance to Phytophthora
- Reliable performance with good standability and has shown top performance even with late planting

T270C — 2.7 RM — Seitec GENETICS

- Attractive light tawny/tan at harvest
- Excellent SCN field tolerance
- Bulky at harvest with intermediate branches that add pods and yield

3121C/STS — 3.1 RM — Seitec GENETICS

- High yield potential variety with the advantage of STS® tolerance
- More compact plant type with good branching for adequate canopy
- Nice harvesting variety that tends to produce large soybeans

DuPont™ STS®
herbicide tolerant gene

Soybean Chart

	Soybean Variety	Trait	RM	Standability	Height	Plant Type	Drought Tolerance	White Mold Tolerance	Phytophthora Tolerance	High pH Tolerance	SCN Tolerance	Flower Color	Hilum Color	Plant Color	Pod Color	Description Page Number
GLYPHOSATE/LIBERTY/2-4D TOLERANCE	Y246EL	Enlist E3™	2.4	9	T	M	7	8	8, Rps 1c	7	R3, MR14	P	BU	G	T	25
	Y268EL	Enlist E3™	2.6	7	MT	M	8	-	7, Rps 1k	7	Peking	P	BU	G	T	25
	Y284EL	Enlist E3™	2.8	8	MT	MB	8	-	8, Rps 1k	7	R3, MR14	W	BU	G	T	25
	A297EL	Enlist E3™	2.9	7	MT	M	7	-	7, Rps H1k	6	R3, MR14	P	IBL	G	T	25
	Y299EL	Enlist E3™	2.9	8	MT	B	7	-	7, Rps 1k	8	R3, MR14	P	IBL	G	T	25
	A302EL	Enlist E3™	3.0	9	MT	MB	8	-	8	7	R3, MR14	P	IBL	G	T	25
	Y309EL/STS	Enlist E3™/STS®	3.0	7	MT	MT	8	-	6, Rps 1c	7	R3, MR14	P	BU	G	BR	26
	Y321EL	Enlist E3™	3.2	7	M	M	7	8	7	6	R3, MR14	P	IBL	G	BR	26
	A323EL	Enlist E3™	3.2	7	MT	M	8	-	8, Rps 1k	8	R3, MR14	P	IBL	G	T	26
	Y350EL	Enlist E3™	3.5	8	MT	M	8	-	8	-	R3, MR14	P	IBL	G	T	26
	Y373EL	Enlist E3™	3.7	8	MT	MT	8	-	8	-	R3, MR14	P	IBL	G	BR	26
	Y396EL	Enlist E3™	3.9	7	MT	M	8	-	9	-	R3, MR14	W	BU	G	BR	NA
	Y400EL	Enlist E3™	4.0	9	M	M	8	-	8	-	R3, MR14	P	IBL	G	BR	26
	Y411EL	Enlist E3™	4.1	6	MT	M	8	-	8, Rps 1a	-	R3, MR14	W	BU	G	BR	27
	Y420EL	Enlist E3™	4.2	8	MT	M	8	-	7, Rps 1a	-	R3, MR14	W	BU	G	T	27
	Y462EL	Enlist E3™	4.6	8	MT	MT	7	-	8, Rps 1c	-	-	P	IBL	G	T	27
	A465EL/STS	Enlist E3™/STS®	4.6	7	MT	M	7	-	7, Rps 1k	-	R3, MR14	W	BU	G	BR	27
	A470EL/STS	Enlist E3™/STS®	4.7	7	M	M	7	-	7	-	R3, MR14	W	BR	TW	T	27
	Y480EL	Enlist E3™	4.8	7	M	MB	8	-	6, Rps 1a	-	R3, MR14	W	BU	G	BR	27
LIBERTY/GLYPHOSATE TOLERANCE	Y229GL	LibertyLink® GT27™	2.2	7	MT	M	8	6	8	7	R3, MR14	P	BL	LTW	T	28
	Y242GL	LibertyLink® GT27™	2.4	7	MT	M	7	7	7	8	R3/Peking (H)	P	BL	LTW	T	28
	A260GL	LibertyLink® GT27™	2.6	7	T	M	8	-	8	5	R3, MR14	P	BL	LTW	T	28
	A287GL	LibertyLink® GT27™	2.8	7	MT	M	8	-	7	5	R3, MR14	P	BR	LTW	T	28
	Y295GL	LibertyLink® GT27™	2.9	7	MT	M	7	7	7, Rps 1a	7	R3	P	BR	LTW	BR	29
	Y342GL	LibertyLink® GT27™	3.4	8	MT	M	8	-	7	-	R3	P	BL	LTW	BR	29
	A362GL	LibertyLink® GT27™	3.6	7	MT	M	8	-	7	4	R3, MR14	P	BL	LTW	T	29
	A384GL	LibertyLink® GT27™	3.8	7	MT	M	9	-	6	6	R3, MR14	W	BL	LTW	T	29
	A453GL/STS	LibertyLink® GT27™/STS®	4.5	8	M	M	8	-	7, Rps 1a	-	R3, MR14	P	BL	LTW	BR	29
	Y455GL	LibertyLink® GT27™	4.5	8	MT	M	8	-	7	-	R3, MR14	P	BR	LTW	BR	29
LIBERTY TOLERANCE	T286LL	LibertyLink®	2.8	8	MT	MB	7	8	7, Rps 1k	7	-	P	IBL	LTW	T	NA
	T316LL	LibertyLink®	3.1	8	M	M	8	-	8, Rps 1k	7	R3	P	BL	LTW	BR	NA
	T363LL	LibertyLink®	3.6	8	M	M	8	7	8, Rps 1c	6	R3	W	BL	LTW	T	NA

RATING SCALE: 1 - 9 with 9 being Excellent | HEIGHT: M = Medium, MT = Medium-Tall, T = Tall | PLANT TYPE: M = Medium, MT = Medium-Thin, MB = Medium-Bush
FLOWER COLOR: P = Purple, W = White | HILUM COLOR: BL = Black, IBL = Imperfect Black, BR = Brown, BU = Buff | PLANT/POD COLOR: LTW = Light Tawny, G = Gray, TW = Tawny, T = Tan, BR = Brown, DKBR = Dark Brown

	Soybean Variety	Trait	RM	Standability	Height	Plant Type	Drought Tolerance	White Mold Tolerance	Phytophthora Tolerance	High pH Tolerance	SCN Tolerance	Flower Color	Hilum Color	Plant Color	Pod Color	Description Page Number
DICAMBA/GLYPHOSATE TOLERANCE	Y227XT	Roundup Ready 2 Xtend®	2.2	7	MT	M	7	7	8, Rps 1c	8	R1, R3, Peking	P	IBL	G	BR	30
	W241XT	Roundup Ready 2 Xtend®	2.4	7	M	MT	8	7	7	7	R3, MR14	P	BL	LTW	T	30
	W263XT	Roundup Ready 2 Xtend®	2.6	7	M	MT	7	7	8, Rps 1c	7	R3, MR14	P	IBL	G	T	30
	W285XT	Roundup Ready 2 Xtend®	2.8	7	MT	M	7	6	8, Rps 1c	7	R3, MR14	P	IBL	G	BR	30
	V291XT	Roundup Ready 2 Xtend®	2.9	7	T	M	7	-	8, Rps 1c	7	R3, MR14	P	IBL	G	BR	NA
	W300XT/STS	Roundup Ready 2 Xtend®/STS®	3.0	7	M	MT	8	-	7, Rps 1c	7	R3, MR14	P	BL	LTW	T	30
	U306XT	Roundup Ready 2 Xtend®	3.0	7	T	MT	8	8	8, Rps 1c	8	R3, MR14	P	IBL	G	BR	30
	V334XT	Roundup Ready 2 Xtend®	3.3	7	MT	M	8	-	8, Rps 1c	7	R3, MR14	P	IBL	G	BR	31
	U367XT	Roundup Ready 2 Xtend®	3.6	6	MT	M	8	-	7, Rps 1c	6	R3, MR14	P	IBL	G	BR	31
	Y378XT/STS	Roundup Ready 2 Xtend®/STS®	3.7	7	T	MB	8	-	7, Rps 1c	7	R3, MR14	W	BL	LTW	BR	31
	V379XT	Roundup Ready 2 Xtend®	3.7	8	M	MT	7	6	6, Rps 1c	7	R3, MR14	P	IBL	G	BR	31
	V381XT/STS	Roundup Ready 2 Xtend®/STS®	3.8	8	MT	MB	8	6	6, Rps 1c	9	R3, MR14	W	BU	G	BR	31
	A432XT/STS	Roundup Ready 2 Xtend®/STS®	4.3	8	MT	M	9	-	6, Rps 1c	-	R3, MR14	P	BL	LTW	BR	31
	W443XT/STS	Roundup Ready 2 Xtend®/STS®	4.4	7	MT	M	7	-	7, Rps 1c	-	R3, MR14	P	IBL	G	T	32
	U451XT/STS	Roundup Ready 2 Xtend®/STS®	4.5	6	MT	MB	8	-	8, Rps 1a, 1c	-	R3, MR14	P	BL	LTW	BR	32
	A461XT/STS	Roundup Ready 2 Xtend®/STS®	4.6	7	M	M	8	-	7, Rps 1c	-	R3, MR14	P	BL	LTW	T	32
	A472XT/STS	Roundup Ready 2 Xtend®/STS®	4.7	7	MT	M	7	-	6, Rps 1c	-	R3, MR14	P	IBL	G	BR	32
	U483XT	Roundup Ready 2 Xtend®	4.8	8	M	M	7	-	8, Rps 1a	-	R3, MR14	P	BL	LTW	T	32
	W512XT/STS	Roundup Ready 2 Xtend®/STS®	5.1	6	T	M	7	-	7, Rps 1c	-	R3, MR14	W	BL	LTW	BR	32
GLYPHOSATE TOLERANCE	U208GT	Glyphosate Tolerant	2.0	6	M	M	7	-	7, Rps 1k	6	-	P	BL	T	T	33
	U240GT	Glyphosate Tolerant	2.4	7	M	M	6	-	7, Rps 1k	7	-	P	IBL	G	T	33
	8250GT	Glyphosate Tolerant	2.5	8	M	M	7	9	8	7	-	W	BL	LTW	BR	NA
	8261GT	Glyphosate Tolerant	2.6-2.7	8	MT	M	8	7	7, Rps 1k	7	-	P	BU	G	BR/T	33
	8297GT	Glyphosate Tolerant	2.7-2.9	8	M	MB	7	8	7, Rps 1k	8	-	W	BL	LTW	DKBR	33
	U311RR	Roundup Ready 2 Yield®	3.1	7	M	M	7	7	8, Rps 1c	7	R3, MR14	P	IBL	G	DKBR	33
	V333GT	Glyphosate Tolerant	3.3	7	MT	M	8	6	7, Rps 1k	8	-	P	IBL	G	T	NA
	8381GT	Glyphosate Tolerant	3.8	7	M	M	8	7	7, Rps 1k	6	MR3	W	BL	LTW	T	33
CONV.	Y258C	Conventional	2.5	8	M	M	7	6	8	-	-	P	BU	G	T	34
	T270C	Conventional	2.7	7	MT	M	7	7	8, Rps 1k	6	R3, MR14	W	BR	LTW	T	34
	3121C/STS	Conventional/STS®	3.1	8	M	M	8	9	6	6	-	W/P	BR	LTW	BR	34

RATING SCALE: 1 - 9 with 9 being Excellent | HEIGHT: M = Medium, MT = Medium-Tall, T = Tall | PLANT TYPE: M = Medium, MT = Medium-Thin, MB = Medium-Bush
FLOWER COLOR: P = Purple, W = White | HILUM COLOR: BL = Black, IBL = Imperfect Black, BR = Brown, BU = Buff | PLANT/POD COLOR: LTW = Light Tawny, G = Gray, TW = Tawny, T = Tan, BR = Brown, DKBR = Dark Brown

Grain Sorghum Products

SG6535B

65 RM

Seitec GENETICS

Hybrid Description

- Tough, early maturity hybrid that has good head exertion under stress
- Moves south well for maturity and maintains excellent staygreen
- Tolerates high Sugarcane Aphid intensity
- Reliable hybrid with very good standability, bronze grain, and a semi-open head

Management Characteristics

- Medium-early hybrid that fits early maturity needs while maintaining yield potential
- Flexible across soil types and good for use on stress prone fields
- Susceptible to biotype C, I, and E greenbugs
- Downy Mildew pressure is undetermined
- Approximately 65 days to mid-bloom

EARLY VIGOR	7
DROUGHT TOLERANCE	8
HEAD EXERTION	8
STANDABILITY	8
THRESHABILITY	7

Rating Scale: 1 - 9 with 9 being Excellent

SG6868B

68 RM

Seitec GENETICS

Hybrid Description

- Combines yield and reliable harvestability, especially for this maturity
- Great plant health and standability as well as high Sugarcane Aphid tolerance
- Excellent drought stress tolerance
- Bronze grain and a semi-open head

Management Characteristics

- Medium height hybrid with really good drought tolerance
- Resistant to pathotype 1, 3, and 6 Downy Mildew
- Use on higher fertilty fields with better water holding capacity to improve head exertion
- Susceptible to biotype C greenbugs and biotype I and E susceptibility is undetermined
- Approximately 68 days to mid-bloom

EARLY VIGOR	7
DROUGHT TOLERANCE	8
HEAD EXERTION	6
STANDABILITY	8
THRESHABILITY	6

Rating Scale: 1 - 9 with 9 being Excellent

SG7317B

73 RM

Hybrid Description

- Great performing bronze hybrid that stretches to top yields and has really good drought tolerance
- High tolerance to disease, including Downy Mildew, Head Smut, and Anthracnose
- Contains resistance to biotype C and E greenbugs
- Great standability characteristics allow it to maintain plant integrity late into harvest

Management Characteristics

- Medium-tall, medium-full season hybrid that excels under irrigation and dryland
- Very good emergence allows it to be planted early to utilize the full season
- Excellent resistance to Downy Mildew pathotypes 1, 3, and 6
- Maintains excellent staygreen for late season harvest health
- Carries excellent tolerance to Head Smut
- Approximately 73 days to mid-bloom

EARLY VIGOR	8
DROUGHT TOLERANCE	8
HEAD EXERTION	7
STANDABILITY	8
THRESHABILITY	6

Rating Scale: 1 - 9 with 9 being Excellent

SG7410B

74 RM

Hybrid Description

- Medium-full season hybrid that is highly tolerant to Sugarcane Aphids
- Performs best in higher yield environments, such as irrigated or less drought prone fields
- Resistant to biotype C and I greenbugs
- Good resistance to Head Smut and Anthracnose

Management Characteristics

- Medium-tall hybrid with a semi-open head and bronze grain
- Place in fields where Sugarcane Aphids are a concern
- When possible, use SG7317B, SG6868B or SG6535B on more stress prone fields
- Tends to be susceptible to Downy Mildew
- When possible, avoid fields where MDMV has been present
- Approximately 74 days to mid-bloom

EARLY VIGOR	8
DROUGHT TOLERANCE	7
HEAD EXERTION	7
STANDABILITY	7
THRESHABILITY	7

Rating Scale: 1 - 9 with 9 being Excellent

Sudan & Forage Sorghum Products

SU3900BMR Sudan

- High nutrition sudan using the Brown Mid-Rib gene
- Exhibits fast regrowth for multiple cuttings and maximum tonnage
- Enhanced drought tolerance delivering the most out of your dryland fields
- Typically 8 to 10 feet tall with extremely high leaf to stem ratio

SU3920BMR Sudan

- Photoperiod sensitive to expand the window for cutting or grazing
- Provides flexibility by maintaining nutrient value in the leaves and stem for more time
- Brown Mid-Rib hybrid provides higher digestibility and feed quality
- Reaches 8 to 10 feet in height and can be used for hay, haylage, and greenchop

SU3740 Sudan

- Economical sudan with good quality and tonnage
- Can be grazed and also a good choice for hay, haylage, and greenchop
- Good anthracnose tolerance and resistant to biotype C greenbugs
- Expect this hybrid to reach 6 to 7 feet in height

SF6408 Forage

- Combines tonnage, quality, and standability to be a reliable forage sorghum hybrid
- Tough hybrid that will have really good tonnage, even under some drought stress
- Moderate height plant size that maintains really good standability
- Delivers high quality silage with a large grain head

Alfalfa Products

A502

Alfalfa Description

- Combines later fall dormancy with excellent winter survival to deliver high tonnage
- Excellent disease and pest resistance contributes to a long stand life
- Fast regrowth after cutting maximizes yield in 4 or 5 cut harvest systems
- High multifoliate leaf expression with excellent forage quality potential
- Ideal for hay growers and dairy producers looking for the best combination of tonnage and quality

FALL DORMANCY	5
WINTER HARDINESS	2
DISEASE RESISTANCE INDEX	30

Characteristics

BACTERIAL WILT	5
VERTICILLIUM WILT	5
FUSARIUM WILT	5
ANTHRACNOSE RACE I	5
PHYTOPHTHORA ROOT ROT	5
APHANOMYCES RACE I	5
PEA APHID	4
SPOTTED ALFALFA APHID	4
NORTHERN ROOT KNOT NEMATODE	4
STEM NEMATODE	5

S LR MR R HR

WINTER HARDINESS
1= Extremely Winter Hardy 6= Non Winter Hardy

DISEASE RESISTANCE RATINGS
S= Susceptible, LR= Low Resistance, MR= Moderate Resistance, R= Resistance, HR= High Resistance

A785

Alfalfa Description

- Delivers high forage yield and excellent forage quality
- Semi-dormant variety that is widely adapted to the southern plains and the southwestern U.S.
- Aggressive regrowth after harvest allows for numerous cuttings per season
- Solid disease tolerance for southern planting areas and resistance to stem and root knot nematodes
- Well suited to medium and long term rotations

FALL DORMANCY	7
WINTER HARDINESS	-
DISEASE RESISTANCE INDEX	22

Characteristics

BACTERIAL WILT	4
VERTICILLIUM WILT	4
FUSARIUM WILT	5
ANTHRACNOSE RACE I	5
PHYTOPHTHORA ROOT ROT	4
PEA APHID	5
SPOTTED ALFALFA APHID	4
NORTHERN ROOT KNOT NEMATODE	5
STEM NEMATODE	4

S LR MR R HR

WINTER HARDINESS
1= Extremely Winter Hardy 6= Non Winter Hardy

DISEASE RESISTANCE RATINGS
S= Susceptible, LR= Low Resistance, MR= Moderate Resistance, R= Resistance, HR= High Resistance

Cover Crop Products

As cover crops are becoming more widely used, *Seitec Genetics is providing our customers with THE BEST MANAGEMENT STRATEGIES along with TESTED COVER CROP COMBINATIONS.*

W1110A

- Summer planting mix featuring sorghum/sudan, radishes, and sunn hemp that will all winter-kill
- Use following wheat or ground that would otherwise remain fallow and planted to corn the following season
- Sunn hemp requires inoculant for nodule development and will provide nitrogen for the next crop

W1200A

- Blend of oats, radishes, and turnips that will all winter-kill in most climates
- Good option following corn silage and soybeans

S1200A

- Fall planting mix with wheat, radishes, and turnips
- Wheat will overwinter and requires spring termination, typically target 8 to 12 inch height for termination

S1200B

- Fall planting mix with rye, radishes, and turnips
- Rye provides a natural antagonism to weed germination lowering the weed intensity as compared to wheat
- Rye will overwinter and requires spring termination, typically target 8 to 12 inch height for termination

Cover crop mixes can be ordered in truck bulk, seed boxes, bulk bags, or 50 lb bags.
Additional individual ingredients are available to adjust the blend or make special blend combinations.

Refuge Informations

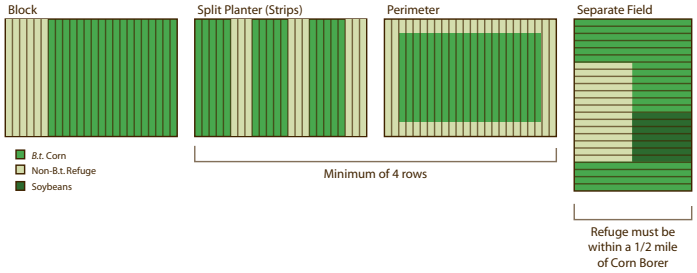
Corn Borer Resistant Hybrid Refuge Requirements

Refuge should be established as follows:

- On each farm, plant at least 20% of corn acres with non-B.t. corn. The non-B.t. corn can be treated with insecticides only when the level of pest pressure meets or exceeds economic thresholds. Sprayable B.t. insecticides must not be applied to the non-B.t. refuge corn.
- Plant the refuge (non-B.t. corn) within, adjacent to, or near B.t. corn borer fields. The refuge must be placed within 1/2 mile of the B.t. corn borer field (1/4 mile or closer preferred).
- Can include the following corn options: CRW, RR, LL, or conventional corn, but no other B.t. product for corn borer management.

% Refuge	20% non-corn borer B.t. corn, Agrisure® 3000GT and Agrisure® CB/LL (5% for Genuity® VT Double PRO® hybrids)
Configurations	Separate, block, perimeter, split planter. *Separate refuge within a 1/2 mile (prefer 1/4 mile). Agrisure® products can be planted as common or separate refuge.
Consecutive Number of Refuge Rows in Strips	Split Planter - minimum of 4 rows (prefer 6 rows)

Example of Within-Field Configurations -- Common Refuge



Corn Rootworm Resistant Hybrid Refuge Requirements

Refuge should be established as follows:

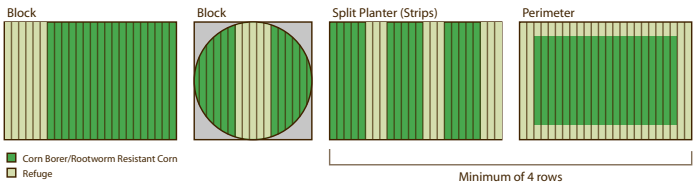
- Plant a minimum of 20% non-CRW corn refuge.
- Place refuge hybrid adjacent to or within CRW field.
- Adjacent refuge field can be separated by a road, fence, narrow grass waterway or drainage ditch.

Refuge Management

- Refuge hybrids and Corn Rootworm hybrids must be planted following the same previous crop.
- Can treat refuge for larval CRW and/or other soil pests with soil-applied, seed-applied, or foliar-applied insecticides.
- Can treat refuge for late season pests, e.g., corn borer, CRW adults – however the CRW field must also be treated.
- Can include the following refuge corn options: YGCB, HX, RR, LL and conventional corn, but no other B.t. product for CRW management.

% Refuge	20% non-rootworm corn, Agrisure® 3000GT and Agrisure® CB/LL/RW (5% for SmartStax® hybrids)
Configurations	Block, perimeter, split planter, adjacent field. *Refuge adjacent to or within your field. Agrisure® products can be planted as common or separate refuge.
Consecutive Number of Refuge Rows in Strips	Split Planter - minimum of 4 rows (prefer 6 rows)

Example of Within-Field Configurations -- Common Refuge



IRM - Properly managing trait technology is key to preserving it as a long term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options.

Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, **including applicable refuge requirements for insect resistance management,** for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

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

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

B.t. products may not yet be registered in all states. Check with your representative for the registration status in your state.

IMPORTANT IRM INFORMATION: RIB Complete® corn blend products do not require the planting of a structured refuge **except** in the Cotton-Growing Area where corn earworm is a significant pest. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. **See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**

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

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

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.

Genuity®, Genuity® and Design, VT Triple PRO®, DroughtGard®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, SmartStax®, Trecepta®, Trecepta® RIB Complete®, and VT Double PRO® are trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® are registered trademarks of BASF Corporation. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of Syngenta. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.

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

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

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

Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.

LIBERTY LINK®

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

Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC. HERCULEX® and the HERCULEX Shield are trademarks of The Dow Chemical Company ("Dow") or an affiliated company of Dow.

Agrisure®, Agrisure Viptera® and E-Z Refuge® are registered trademarks of a Syngenta Group Company.

Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status.

LIBERTY LINK®

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

LIBERTYLINK® GT27™

LibertyLink® GT27™ soybeans offer triple stack tolerance to Liberty, glyphosate, and, pending EPA approval, the first HPPD based herbicide for soybeans. LibertyLink GT27 is not tolerant to all HPPD herbicides. HPPD herbicides currently on the market are prohibited for use with LibertyLink GT27 soybeans and may result in significant crop injury.

Always read and follow label directions. Liberty and LibertyLink are registered trademarks of BASF. GT27 is a trademark of MS Technologies and BASF. MS Technologies is a trademark of M.S. Technologies, L.L.C. ©2019 BASF Corporation / M.S. Technologies, L.L.C. All Rights Reserved. APN 18-INT-0014

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

Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein www.corteva.us/Resources/trait-stewardship.html).

To plant Enlist seed, you must have a limited license from Dow AgroSciences LLC (or other appropriate affiliates). In consideration of the foregoing, Dow AgroSciences grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the *Technology Use Agreement* in effect at the time of planting of this seed.

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

WARNING: Enlist products are tolerant of over-the top applications of glyphosate, glufosinate, and 2,4-D. **Accidental application of incompatible herbicides to this variety could result in total crop loss.** When using 2,4-D herbicides, grower agrees to only use 2,4-D products that contain Colex-D technology authorized for use in conjunction with Enlist products.

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

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

The transgenic soybean event in the Enlist E3™ soybean was jointly developed and owned by Dow AgroSciences LLC and M.S. Technologies, L.L.C.

®™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of The Dow Chemical Company ("Dow") or an affiliated company of Dow. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

DuPont™ STS® herbicide tolerant gene

DuPont™ and STS® are trademarks of DuPont or its affiliates.

Varieties with the DuPont™ STS® gene (STS) are tolerant to certain SU (sulfonylurea) herbicides. This technology allows post-emergent applications of DuPont™ Synchrony® XP and DuPont™ Classic® herbicides without crop injury or stress (see herbicide product labels). NOTE: A soybean variety with a herbicide tolerant trait does not confer tolerance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions and precautions for use.

Seitec®
GENETICS

Seitec Genetics
120 East Deborah Avenue
Fremont, NE 68025

www.seitec.com
800.529.YIELD (800.52.4353)