



Seitec[®]

GENETICS

Your Farm. Our Focus.



2023 PRODUCT GUIDE

Your Farm. Our Focus.

Why Is Seitec Genetics Planted on More Acres Every Year?

15th 2022
consecutive record
SALES YEAR

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

2	Vigor Shield
3	Technology
4	Corn Descriptions
29	Corn Chart
31	XtendFlex® Soybeans
35	Roundup Ready 2 Xtend® Soybeans
36	Enlist E3® Soybeans
40	Conventional Soybeans
41	Soybean Chart
42	Grain Sorghum
44	Forage Sorghum
45	Alfalfa
46	Refuge Information



Seitec Genetics implements a proprietary production process that leads to more reliable seed vigor so our customers are set-up for success even in tough conditions.














Reach out to us for a detailed tour of our facility to find out more about our disciplined approach to Quality.

www.seitec.com

800-52-YIELD (800-529-4353)



Seitec Product Trait Identifier

		Herbicide Tolerance				Primary Insect Resistance		Trait Originator		
		Roundup®	Liberty	2,4-D Choline	Assure II	Corn Borer	Rootworm		Standard	Cotton Areas
	RR2	•						Bayer		
	VT2Pro	•				•		Bayer	5% RIB	20%
	DVT2Pro	•				•		Bayer	5% RIB	20%
	VIP2Pro	•				•		Bayer	5% RIB	20%
	STX	•	•			•	•	Bayer	5% RIB	20%
	STXPro	•	•			•	•	Bayer	5% RIB	20%
	PCE	•	•	•	•	•		Corteva	5%	20%
	GT/CB/LL	•	•			•		Syngenta	20%	50%
	V3110	•	•			•		Syngenta	20%	20%
	A3120	•	•			•		Syngenta	5% E-Z Refuge	20%
	V3220	•	•			•		Syngenta	5% E-Z Refuge	20%
	3000GT	•	•			•	•	Syngenta	20%	50%

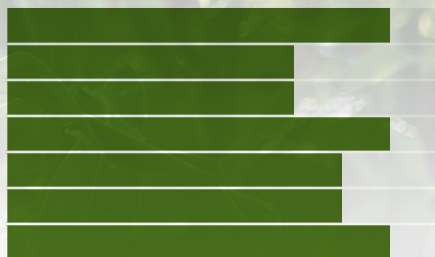
Corn Products | 93-96RM

Your Farm. Our Focus.

4381 93RM



- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT

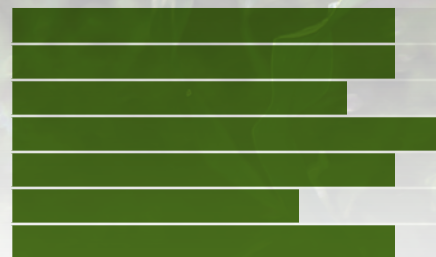


Rating Scale: 1 – 9 (with 9 being Excellent)

4609 96RM



- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT



Rating Scale: 1 – 9 (with 9 being Excellent)

Hybrid Description

- Early hybrid option for short growing seasons and replant scenarios
- Tall hybrid for maturity making it flexible for use on steep side hills and terraced fields
- Agronomically solid hybrid that exhibits reliable harvest integrity
- Hardens its grain early making it less susceptible to an early freeze and delivering heavier test weight

Management Characteristics

- Flexible early maturity hybrid that excels across yield environments and planting times
- Excels in irrigated fields with high yield expectations for this maturity
- Fast maturing hybrid that responds better than other hybrids in late planting situations
- Excellent stalks and roots allow this to be a good late harvest hybrid
- Initially shows adequate Goss's Wilt tolerance for widespread use in western environments

Available Technology



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

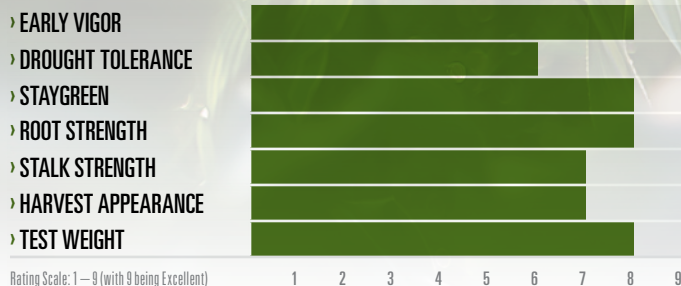
- Strong early vigor is a benefit with untreated seed in organic scenarios
- Strong drought tolerance makes it well suited to dryland acres
- Excellent heat tolerance allows it to move south of zone
- Can be planted at moderate populations due to good ear flex but responds to higher populations in high-performance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

Available Technology



Corn Products | 97-98RM

4743 97RM



Hybrid Description

- Consistent top end yield for maturity
- Big plant stature that can be used for grain or silage
- Good plant integrity at harvest with strong stalks and roots
- Excellent test weight and opens husk for good drydown

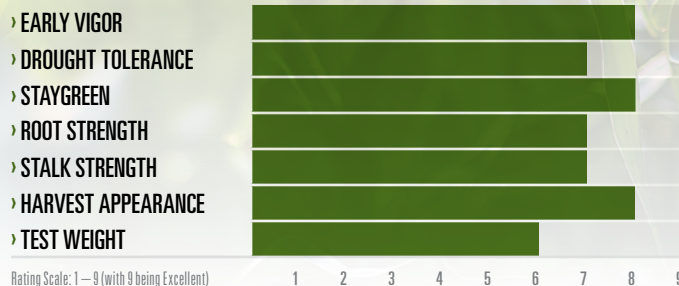
Management Characteristics

- Plant size makes it well suited for steep hills and terraces
- For maturity, performs well going south or into high heat zones
- Great harvestability with really good intactness
- Fungicide typically improves yield in high population and high yield environments
- Average Goss's Wilt tolerance so best placement on rotated or fields that haven't shown Goss's Wilt in previous seasons

Available Technology



4824 98RM



Hybrid Description

- New hybrid with a robust plant type and top end yield potential
- Excellent row canopy especially for maturity
- Good ear flex makes it adaptable across field types
- Standout harvest appearance due to exceptional staygreen

Management Characteristics

- Match plant population to yield potential of the field to reach to ultra high yields in top performing fields and let its ear flex do the work in fields with less potential
- Really good Goss's Wilt tolerance so a lead choice in fields prone to that disease
- Expect this hybrid to respond with more yield and better standability to fungicide applications
- Utilize its excellent early vigor to plant early and provide more time for grain fill leading to higher test weight
- Good dual purpose silage hybrid for this maturity

Available Technology

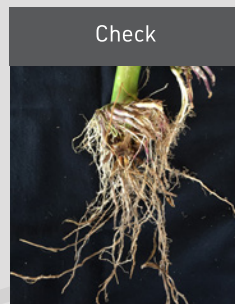


DEFEND LIKE A PRO

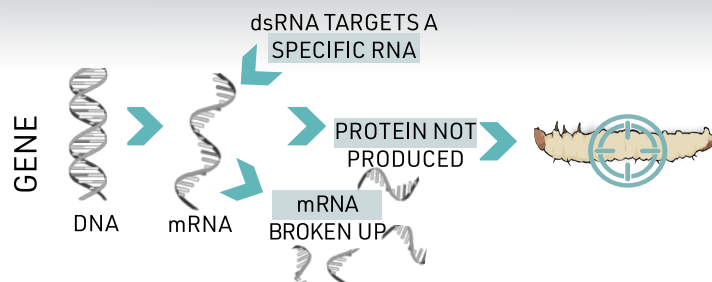
3 MODES OF ACTION WITH AN INDUSTRY-FIRST RNAi MODE OF ACTION. SmartStax[®] PRO with RNAi Technology combines the proven benefits of SmartStax[®] Technology with an additional, RNAi-based mode of action – becoming the first product with three modes of action for corn rootworm control.

By interfering with a corn rootworm's ability to create a specific protein critical to its own survival, RNAi Technology effectively causes mortality after ingestion. Because RNAi Technology works differently than a soil-applied insecticide or Bt-traits to control corn rootworm, it can increase your corn's ability to defend itself against the billion-dollar bug.

WITHOUT SMARTSTAX[®] PRO TECHNOLOGY



SmartStax^{PRO}
With RNAi TECHNOLOGY



Photos taken from a Bayer Research Trial in Waterloo, IA on August 9, 2019.

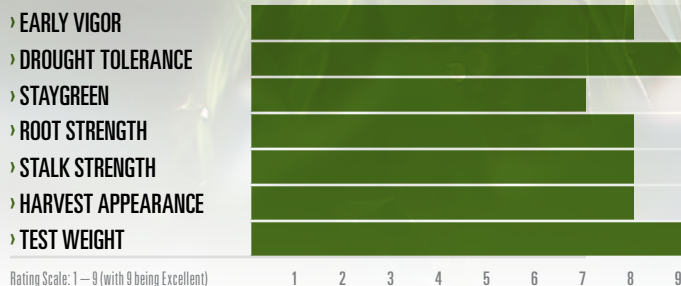
SMARTSTAXPRO.COM

*Based upon 2019-2020 Bayer internal trials comparing leading corn rootworm technologies in fields with moderate to heavy corn rootworm pressure.

**34 2021 Bayer Trials in the corn belt (KS, CO, NE, IA, IL, IN, SD, OH, MN) in medium to very high CRW pressure environments (as shown by a Node Injury Score on 0-3 scale 0.76-3 in the non-CRW treated check) vs SmartStax[®] RIB Complete[®] Corn Blend, Agrisure Duracade[®] E-Z Refuge[®], Drome[®] and Optimum[®] AcreMax[®] Xtreme products in the 95-115 RM range with comparable trait packages.

Corn Products | 100-103RM

5012 100RM



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

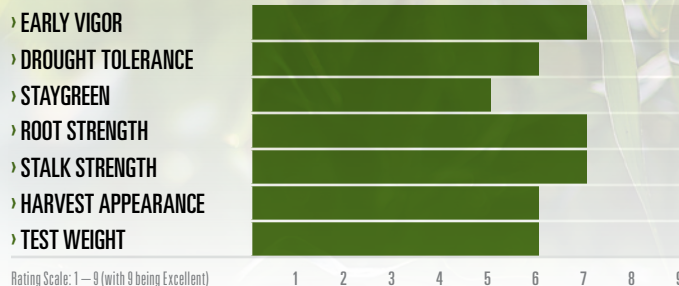
Management Characteristics

- 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

Available Technology



5032 100RM



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

Available Technology



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5108 101RM

Seitec
GENETICS

- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT

Rating Scale: 1 – 9 (with 9 being Excellent)

1 2 3 4 5 6 7 8 9

5353 103RM

Seitec
GENETICS

- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT

Rating Scale: 1 – 9 (with 9 being Excellent)

1 2 3 4 5 6 7 8 9

Hybrid Description

- Tremendous yield potential for maturity
- Medium stature hybrid that isn't too tall for hilly pivots
- Double stack version carries the Vipera gene providing complete ear worm and western bean cutworm control
- Great standability characteristics leads to exceptional harvest appearance

Management Characteristics

- Prefers high fertility, high-performance fields over lower yield potential fields where other hybrids like 5012 or 5353 genetics may be a better choices
- Has shown superior tolerance to greensnap compared to most hybrids
- Lessor tolerance to Goss's Wilt compared to some other Seitec options, so place on the less prone fields
- Place on less drought prone fields due to less drought tolerance compared to other hybrid genetics like 5012 and 5353

Available Technology

SmartStax[®] RIB COMPLETE Trecepta[®] RIB COMPLETE

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
- Shows 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

Available Technology

VT DoublePRO[®] RIB COMPLETE

certified
ORGANIC

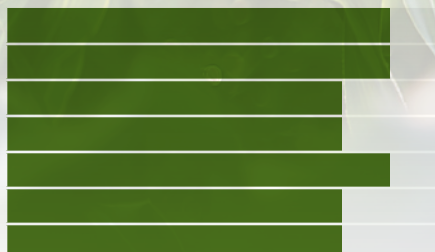
verified
NON-GMO

Corn Products | 104-108RM

5437 104RM



- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT



Rating Scale: 1 – 9 (with 9 being Excellent)

5580 105RM



- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT



Rating Scale: 1 – 9 (with 9 being Excellent)

Hybrid Description

- Flexible hybrid that will exceed expectations under multiple environments
- 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
- Combines drought stress tolerance and ear flex making it a good choice for low population western dryland
- Good choice for corn on corn or rotated fields
- Good tolerance to Goss's Wilt

Available Technology



Hybrid Description

- Eye catching hybrid at 105 RM with a healthy look and really good canopy
- 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

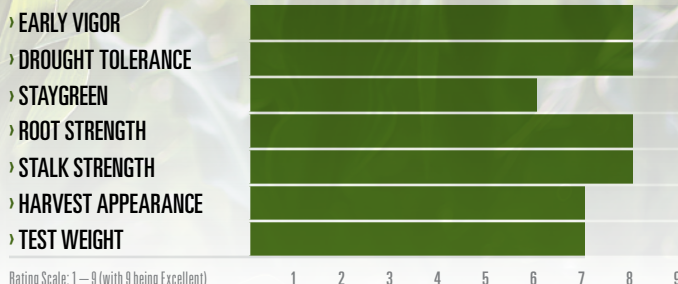
- Flexible across different soil types, including sand
- Showed consistent performance both north and south of typical maturity zone
- Average tolerance to Gray Leaf Spot and other leaf diseases, so apply a fungicide as necessary
- Moderate to lower ear height at times, so avoid steep hills and terraces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

Available Technology



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5676 106RM



Hybrid Description

- Flexible hybrid in a good maturity to utilize in many different management situations
- Has good southern movement for maturity looking like a fuller season hybrid and then maturing quicker toward harvest
- Solid stalks and roots provide good harvest integrity
- Excellent ear flex allows it to be planted at lower populations

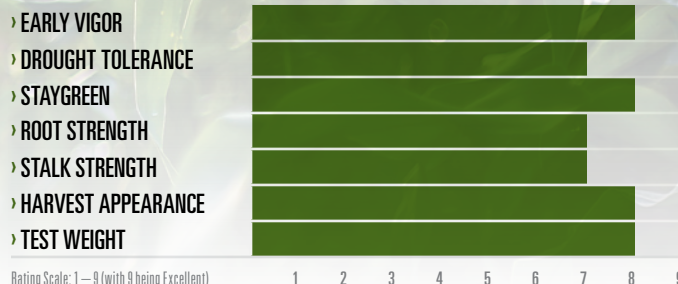
Management Characteristics

- Has good ear flex and performs best in moderate populations for the field situation
- Excellent early vigor makes it a good choice for early planting
- Good heat tolerance and a strong silking hybrid, which provides good ear fill under stress
- As a PowerCore Enlist trait hybrid, it has the key herbicide benefits to manage through volunteer corn or other weed issues
- Responds well to fungicide to improve staygreen

Available Technology



5806 108RM



Hybrid Description

- Medium tall hybrid that provides good canopy for maturity
- Consistent performance across soil types and geography
- Healthy hybrid with good overall disease tolerance and staygreen
- Dual purpose hybrid for grain and silage

Management Characteristics

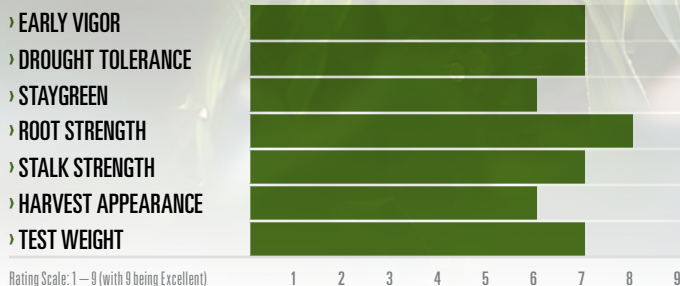
- Lead choice for grain and silage where this maturity is needed
- Top performer in high-performance fields and also withstands tough clays
- Flex ear type making it versatile across different plant populations
- Use dryland or irrigated and can move south of typical 108 RM zone
- Plant early to utilize its strong early vigor

Available Technology



Corn Products | 108-109RM

5845 108RM



Hybrid Description

- Consistent yield leader in the 108 RM maturity on irrigated and dryland
- 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

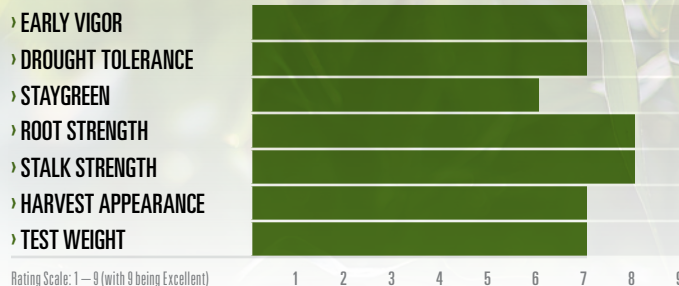
Management Characteristics

- Place on top fertility fields to utilize high yield potential
- Utilize on irrigated fields or high-performance dryland when possible though has also shown high yields in lower drought prone LEAP locations
- More average in disease tolerance, so plan on using a fungicide to maintain a healthy plant
- Prefers well drained soils, but was very good under high pH
- LEAP locations showed excellent ability to move south as an early hybrid

Available Technology



5852 108RM



Hybrid Description

- Great new hybrid with the advantages of SmartStax PRO technology
- Provides a reliable agronomic package with good tolerance to a spectrum of diseases
- Good drydown for maturity so perfect choice for early harvest with top yield potential
- Easy harvesting hybrid with solid stalks and roots

Management Characteristics

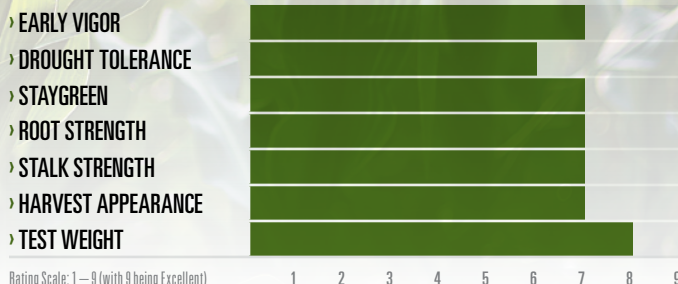
- Fast drying hybrid that harvests well but loses its green and tops prior to harvest at times
- Tracks really well with 5845 genetics in terms of adaptation area and placement
- Strong fit moving north where it's a fuller season hybrid
- Responds to fungicide applications in yield and plant health
- Use where rootworm are resistant to other trait packages

Available Technology



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5881 108RM



Hybrid Description

- Combines high yield and plant health for a great hybrid addition in this maturity
- Tall hybrid that excels in high yield environments
- Provides a strong leaf disease package and finishes the season with great plant health
- Heavy test weight and excellent grain quality with food grade potential

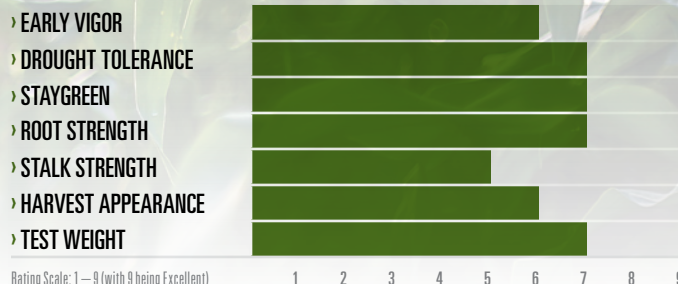
Management Characteristics

- Great Gray Leaf Spot tolerance but still responds to fungicide applications
- Tall hybrid that has a strong silage fit in addition to grain production
- Performs best at the moderate to lower populations for the field environment thus relying on its ear flex to deliver top yields
- Shows above average greensnap tolerance
- Further testing required to understand yield potential in tough dryland situations

Available Technology



5909 109RM



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

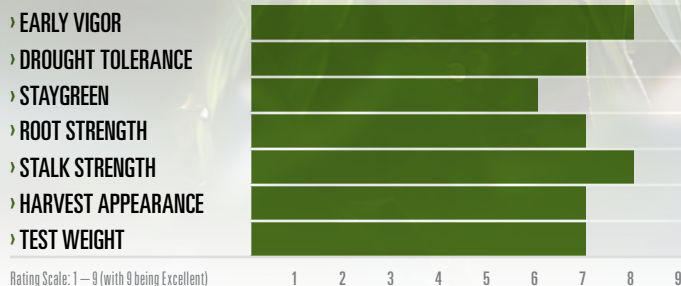
- Place on fields with top yield potential where this maturity is needed
- Shows good heat tolerance moving south of typical maturity zone extremely well
- Plan to harvest by the middle of harvest due to more average harvest integrity
- Goss's Wilt advantage and its yield potential make it a great fit 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

Available Technology



Corn Products | 109-110RM

5934 109RM



Hybrid Description

- High yielding corn on corn option utilizing the SmartStax trait package
- Great emergence and early vigor
- Big plant stature especially for maturity making it a good silage option
- Defensive hybrid with very good Goss's Wilt

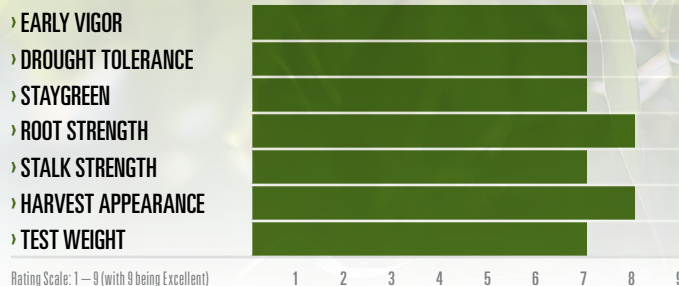
Management Characteristics

- Well suited for no-till corn on corn with excellent seedling vigor
- Strong Goss's Wilt tolerance is an added benefit on corn on corn fields in Goss's Wilt prone areas
- Good choice on rough sidehills or terraced fields due to plant height
- Leader in maturity on high pH and saturated soils
- Good dual purpose option to use on grain or silage acres
- Can be used on dryland and irrigated fields
- Benefits from a fungicide application to help it finish with more staygreen

Available Technology



5940 109RM



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
- Reliable, consistent performance on 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



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5951 109RM

Serotec
GENETICS

- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT



Rating Scale: 1 — 9 (with 9 being Excellent)

6010 110RM

Serotec
GENETICS

- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT



Rating Scale: 1 — 9 (with 9 being Excellent)

Hybrid Description

- New hybrid with tremendous yield potential especially as a mid-to-full season hybrid
- Plant early to take advantage of excellent early vigor
- Tall hybrid that is a good choice for terraces and steep hills
- Heavy test weight contributes to some of its yield advantage

Management Characteristics

- Good choice for high management fields using fungicides and top fertility targeting the highest yields
- Responds to fungicide application with more harvest integrity and increased yield
- Shows an above average tolerance to greensnap
- Performs best on well drained soils
- Awaiting more test results on severe drought situations

Available Technology

VTDoublePRO
RIB COMPLETE

Hybrid Description

- High yield hybrid that increases its advantage in the highest yield environments
- Excels at moving north and south of its typical maturity zone
- Moderate plant stature that fits many field scenarios
- Trecepta trait option provides superior control of ear feeding insects

Management Characteristics

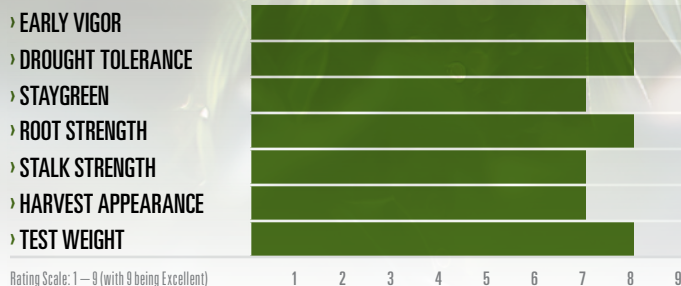
- Place on the highest yield fields to utilize tremendous top end yield potential
- Spray with fungicide to achieve highest yields and improve late season plant intactness
- Excellent early vigor makes it a good choice for early planting
- Plan on harvesting by the middle of harvest utilizing some other hybrids designated as late harvest hybrids for later harvest
- Uncertain tolerance to high pH and saturated soils at this time

Available Technology

Trecepta **SmartStax**
RIB COMPLETE

Corn Products | 110-112RM

6041 110RM



Hybrid Description

- New hybrid that combines top end yield along with top performance under drought and heat conditions
- Easy placement hybrid that will earn its acres on a lot of farms
- Moves north and south really well for its maturity
- Finishes fast providing the drydown benefit of earlier hybrids

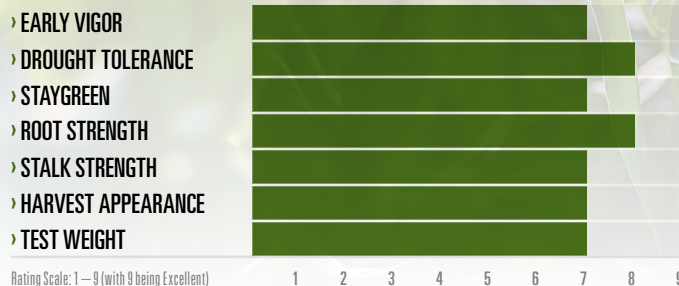
Management Characteristics

- New lead option for dryland acres for the full range of yield environments
- Flexible across populations and has shown good ear flex to excel under lower populations when there was sufficient rain to reach high yields
- Moderate plant stature that won't be too tall or too short in different scenarios
- Best on rotated acres to manage average diseases tolerance
- Has shown less tolerance to Physoderma so avoid fields where that has been a disease issue

Available Technology



6111 111RM



Hybrid Description

- Combines reliable yield with good harvestability
- Solid yield, disease, and standability hybrid
- Husks mature early speeding up drydown at harvest
- Moderate flex ear with good test weight grain

Management Characteristics

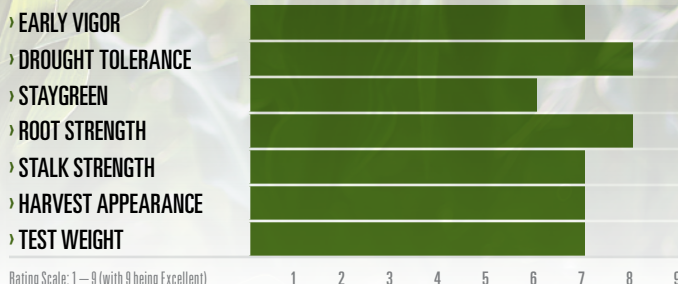
- LEAP plots showed best performance in moderate to moderately high-performance fields with mid level fertility
- Great feedback from farmers who used 6111 as a dryland hybrid, consistently a leader in whole field yields
- Performs best where 111 RM is a core maturity and slightly south of this zone
- 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

Available Technology



Your Farm. Our Focus.

6144 111RM



Hybrid Description

- Combination High Plains hybrid with great top end yield potential and heat tolerance
- Has the ear flex and drought tolerance to deliver top dryland yields
- Excellent Goss's Wilt solidifying it as a western leader in this maturity
- Good top yielding corn on corn option using the SmartStax version and with a fungicide application

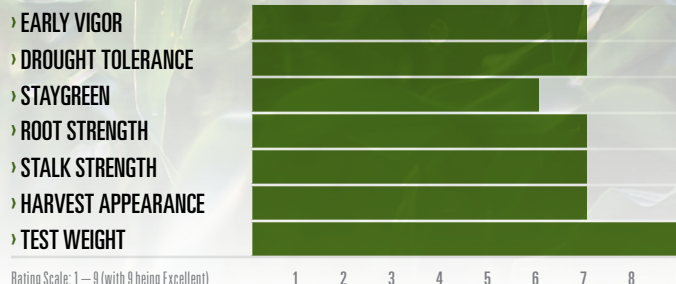
Management Characteristics

- Good choice in variable and tough soils
- Shows good performance on dryland fields including tough low yield potential dryland
- Delivers top yields on high fertility irrigated fields
- Responds to fungicide in yield and improved late season plant health, may need to harvest timely
- Scout for Gray Leaf Spot and rust in order to apply fungicide as necessary

Available Technology



6232 112RM



Hybrid Description

- New lead hybrid adding to an already strong package of hybrids in this maturity
- Provides strong heat tolerance leading to top yields in high fertility southern environments
- Tends to have very consistent ear size down the row even in high populations
- Dense grain hybrid with tremendous test weight

Management Characteristics

- Excels in high fertility dryland where there's a lot of yield potential
- Great ear flex allows it to stretch to top yields in good conditions
- Has shown better than average tolerance to greensnap
- Flexible to various planting populations due to good ear flex

Available Technology

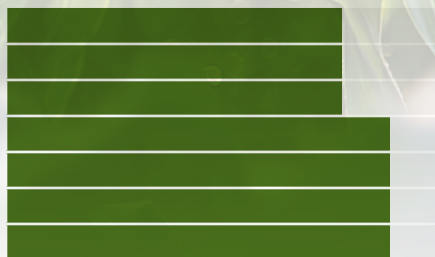


Corn Products | 112-113RM

6261 112RM



- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT



Rating Scale: 1 — 9 (with 9 being Excellent)

6327 113RM



- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT



Rating Scale: 1 — 9 (with 9 being Excellent)

Hybrid Description

- New high yielding SmartStax option with sound agronomics
- Medium tall hybrid that's well suited for terraces and steep hills
- Exhibits great standability at harvest
- Good ear flex and very heavy test weight grain

Management Characteristics

- Utilize strong standability characteristics to schedule this hybrid for later harvest
- Flexible across field environments
- Above average greensnap tolerance
- Lower Goss's Wilt score than some other Seitec options so use other hybrids in disease prone fields

Available Technology



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
- Good ear flex makes this hybrid a good fit for lower producing fields and where lower populations are used
- To maintain adequate stalk quality at harvest, only use in fields where optimum populations are 27,000 or less
- Average susceptibility to Gray Leaf Spot, so spray fungicide as necessary

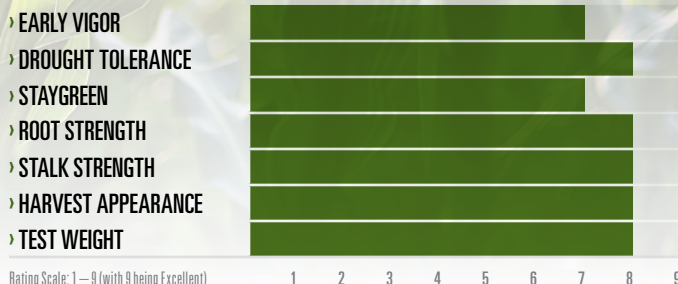
Available Technology



Your Farm. Our Focus.

6345 113RM

Sertec
GENETICS



Hybrid Description

- Yield leader with solid disease tolerance and good overall agronomics
- Exceptional heat and drought tolerance
- Very good staygreen and maintains plant intactness into harvest
- Heavy test weight and great grain quality that may have food grade potential

Management Characteristics

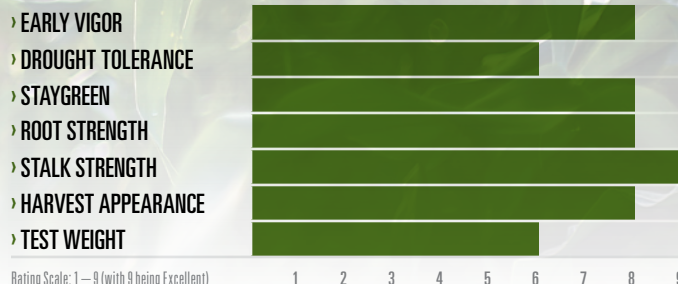
- Recommended for tough dryland in high heat zones
- Good choice for top yielding irrigated fields
- Can be planned for late harvest with its excellent fall plant intactness
- Excellent Goss's Wilt tolerance makes it a good fit in western Goss's Wilt prone areas
- Though typically 6345 is an improvement over 6381, use 6381 genetics in high pH and saturated soils

Available Technology



6377 113RM

Sertec
GENETICS



Hybrid Description

- Tailor made for ultra high yield irrigated fields in the high plains
- Shows a clear advantage in stalk quality over most hybrids after fall wind storms
- Goss's Wilt and greensnap tolerance make it well suited for western environments
- Easy harvesting hybrid with great standability

Management Characteristics

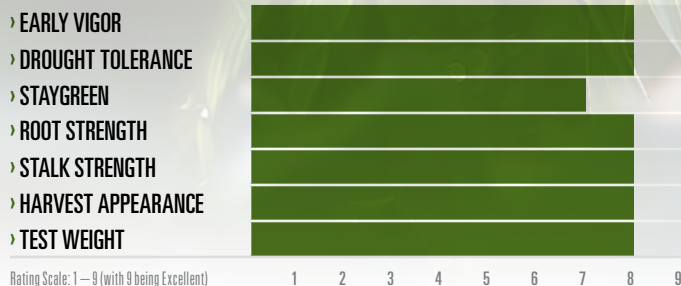
- Place in high yield irrigated fields to utilize tremendous top end yield potential
- Moderate to shorter stature hybrid so avoid steep sidehills and terraces
- Utilize on dryland in high yield, less drought prone soils
- Use fungicide as necessary for Gray Leaf Spot and to manage against anthracnose
- Tends to be more sensitive to growth regulator herbicides

Available Technology



Corn Products | 113-114RM

6381 113RM



Hybrid Description

- A farmer favorite with 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

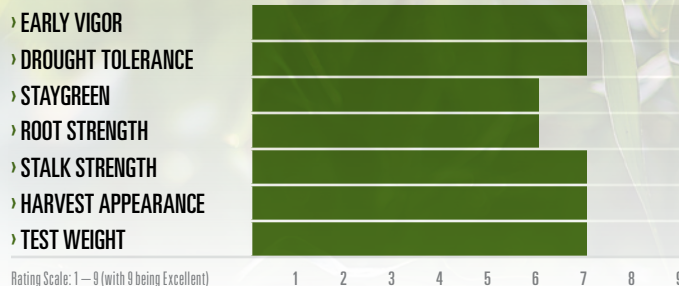
Management Characteristics

- Utilize on irrigated and high-performance dryland fields
- Exhibits very good drought and heat tolerance for broadscale dryland use
- A lead choice on saturated and high pH soils
- 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
- Use fungicides as necessary when disease pressure dictates

Available Technology



6408 114RM



Hybrid Description

- Tall hybrid with a healthy look and a full, dark canopy
- Good disease tolerance package including Gray Leaf Spot and Goss's Wilt
- Flexible across soil types and performs well in low and high yield environments
- Builds yield with ear flex both in rows around and ear length

Management Characteristics

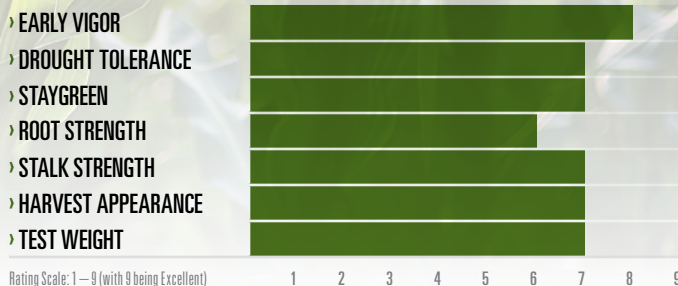
- Great fit for organic with it's plant health and great canopy
- The PowerCore Enlist trait version gives a double stack option and fits special situations where added herbicide tolerance is necessary
- Dual option hybrid for grain production and is also a good choice for silage
- Good corn on corn hybrid combining good tolerance to Gray Leaf Spot, Common and Southern Rust, Northern Corn Leaf Blight, and Goss's Wilt
- Good choice for dryland or irrigated and tends to prefer moderate to lower populations

Available Technology



Your Farm. Our Focus.

6421 114RM



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

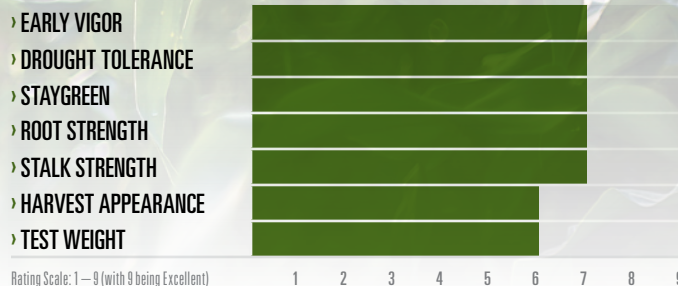
Management Characteristics

- Performs well in variable soils and under top fertility conditions
- Excellent early vigor for early planting situations
- Withstands saturated soils better than most other hybrids
- Healthy looking hybrid during the growing season with excellent canopy
- Great ear flex and performs best in moderate to lower population scenarios
- Good silage option in this maturity

Available Technology



6423 114RM



Hybrid Description

- New, broadly adaptable yield leader
- Plant height and less erect leaf structure leads to excellent canopy
- Excels in all yield environments
- Tall hybrid that would be a good dual purpose silage option

Management Characteristics

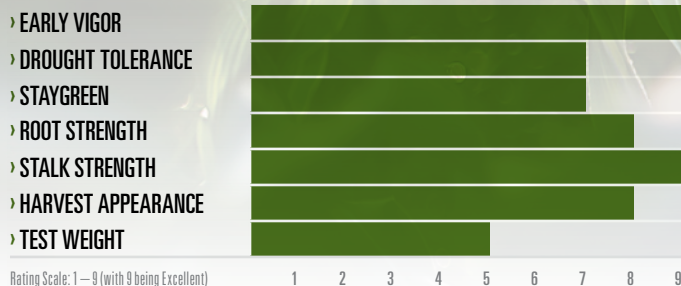
- Good ear flex and actually prefers moderate populations versus high populations for the field environment
- Plant height and less erect leaf structure leads to excellent canopy
- Excellent heat tolerance allows it to move south successfully
- Shows above average greensnap tolerance

Available Technology



Corn Products | 114-115RM

6433 114RM



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

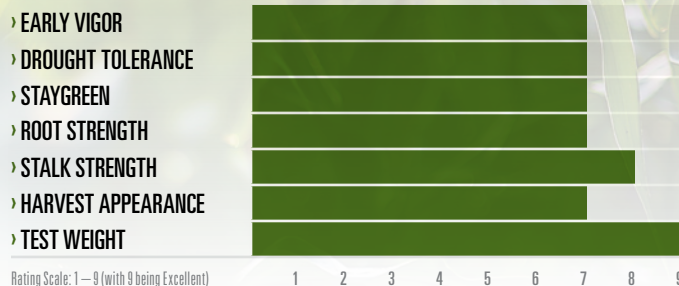
Management Characteristics

- Balanced agronomics, disease tolerance, and yield potential make 6433 a go to hybrid that can be planted on a high percentage of acres
- Lead choice for dryland and irrigated, but use 6381, 6345, or other hybrids in the most stress prone fields
- Place on the highest yield potential fields to fully utilize yield potential
- Flexible across populations due to excellent ear flex
- Reliable hybrid to be planted almost anywhere this maturity is used but other options may be better in southern high heat zones

Available Technology



6508 115RM



Hybrid Description

- Robust plant style with excellent canopy
- Good top end yield on high-performance fields
- Good staygreen and overall good disease tolerance including Gray Leaf Spot 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

Available Technology

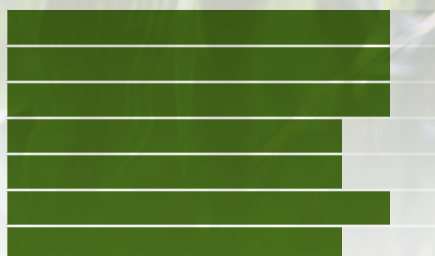


Your Farm. Our Focus.

6527 115RM



- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT

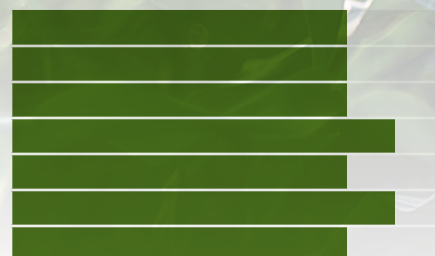


Rating Scale: 1 – 9 (with 9 being Excellent)

6554 115RM



- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT



Rating Scale: 1 – 9 (with 9 being Excellent)

Hybrid Description

- Big stature, leafy plant style that stays intact to provides season long canopy
- Fast growing hybrid that reaches canopy quickly
- Combines good stress tolerance and top end yield potential
- Excellent ear flex makes it a resilient performer

Management Characteristics

- Excellent heat tolerance allows it to maintain top yields in high heat zones
- Shown strong performance on tough clays
- Can be placed on high fertility farms as it's shown 250+ yields and elite performance in those types of fields
- Be attentive to its fast early growth so not to miss the cultivation window
- Genetics have shown good tolerance to saturated soils

Available Technology



Hybrid Description

- Widely adaptable hybrid with top end yield potential
- Well adapted to high heat zones and a lead hybrid in this maturity in severe drought prone environments
- Showed yield leader performance in 300 bushel yield environments
- Eye appealing hybrid with consistent ear size down the row

Management Characteristics

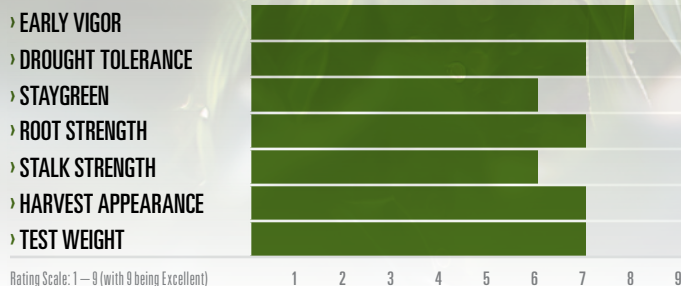
- High performing east to west but more consistently finds its way to the top in the high plains
- Shows leading performance in drought prone areas in the western corn belt
- Best placement for irrigated is on above average to high fertility fields
- Exhibits really good ear flex and showed top yields in LEAP plots under moderate populations for the field environment
- Other Seitec hybrids show advantages in high pH fields

Available Technology



Corn Products | 115-116RM

6588 115RM



Hybrid Description

- This hybrid sets a new level in yield potential, especially moving south
- Versatile hybrids that delivers over various soil types and geographies
- Performs best in high management scenarios
- Exhibits great ear flex allowing it to stretch to higher yields in all populations

Management Characteristics

- Place in the fields with the highest yield potential to capitalize on this hybrid's strengths
- Plan on applying fungicide to reach full yield potential and improve plant integrity at harvest
- Tends to cannibalize its stalk in lower fertility scenarios
- Shows above average tolerance to greensnap
- Avoid fields where there is a significant risk of Goss's Wilt

Available Technology



6605 116RM



Hybrid Description

- Exhibits top end yield in high heat prone areas
- 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
- Moves well into high heat environments with high yield fertility
- Performs best at moderate populations with most of 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

Available Technology

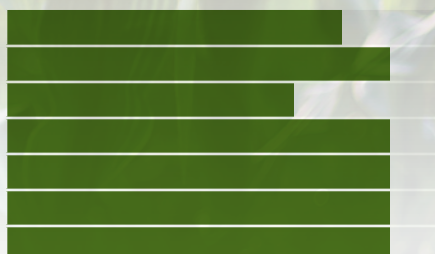


Your Farm. Our Focus.

6640 116RM

Seritec
GENETICS

- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT

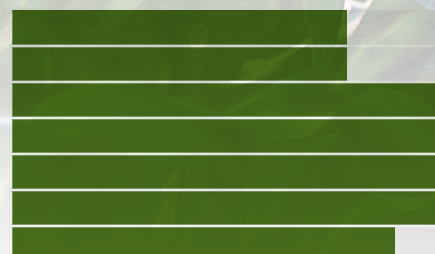


Rating Scale: 1 – 9 (with 9 being Excellent)

6646 116RM

Seritec
GENETICS

- › EARLY VIGOR
- › DROUGHT TOLERANCE
- › STAYGREEN
- › ROOT STRENGTH
- › STALK STRENGTH
- › HARVEST APPEARANCE
- › TEST WEIGHT



Rating Scale: 1 – 9 (with 9 being Excellent)

Hybrid Description

- Tall hybrid with excellent canopy
- Provides exceptional heat tolerance allowing it to move into the southern U.S.
- Strong stalks and roots especially for its plant height
- Eye appealing grain with good grain quality

Management Characteristics

- Prefers high heat environments. Plant in southern U.S. locations to take advantage of its heat tolerance
- Contains the Agrisure Viptera® trait, which provides complete control of earworm and western bean cutworm
- Due to superior ear flex, can excel in lower populations fields
- Tall plant height makes it a good choice for hills and terraces
- Susceptible to Gray Leaf Spot, scout for the disease, use a fungicide when necessary

Available Technology



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

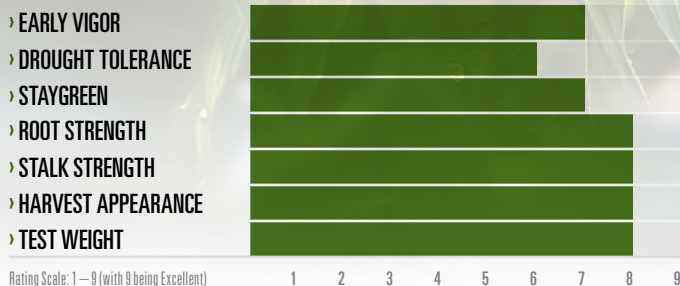
- Great rooting hybrid that excels in gumbo fields
- Yield leader in wet and poorly drained soils
- One of the top yielding hybrids in the high pH locations
- Goss's Wilt tolerance makes it a reliable choice to use as a lead hybrid across the farm
- Hasn't shown a yield response to fungicides without 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

Available Technology



Corn Products | 116-117RM

6675 116RM



Hybrid Description

- Yield leading SmartStax option for high fertility corn on corn acres
- Moves north extremely well for maturity and tends to dry down early for maturity as it moves north
- Provides excellent standability and maintains stalk health going into harvest
- Great dual purpose silage option providing a large plant size with high grain yield

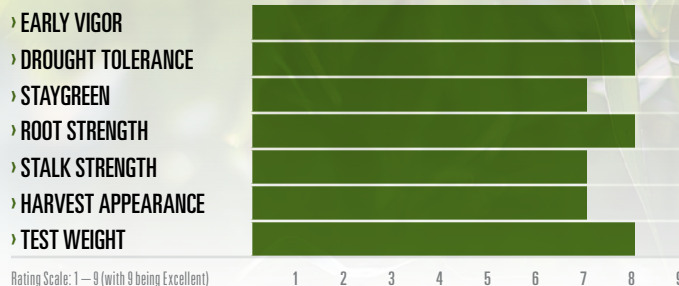
Management Characteristics

- Large plant stature makes it a good option for terraces and steep sidehills
- Use for grain or silage production
- Reliable yield leader on the north side of its maturity zone and in good fertility, use 6812 STX in stress prone fields in southern Nebraska and on fields further south
- Solid standability makes it a good choice for late harvest
- Shown above average tolerance to greensnap

Available Technology



6685 116RM



Hybrid Description

- Contains the new Trecepta® trait with improved ear attacking insect resistance
- Adapted across variable soil types and performed well in southern high heat zones
- 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

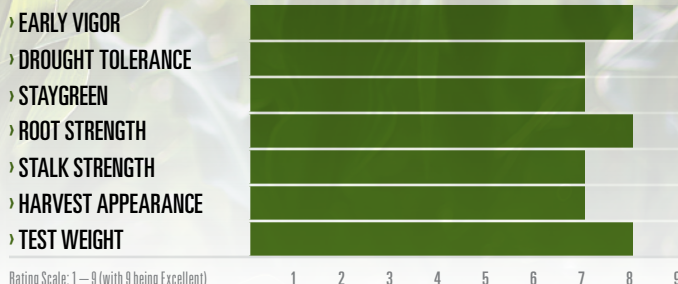
- Performs well moving south into the Delta and high heat environments in the western corn belt
- Trecepta® trait is a key advantage in southern U.S. environments where ear worm is especially aggressive
- Trecepta® also delivers superior Western Bean Cutworm resistance
- Good top end yield potential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

Available Technology

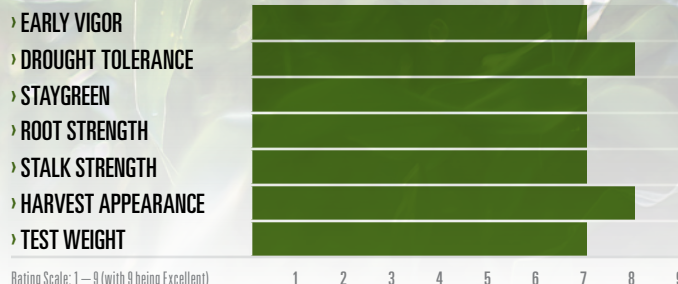


Your Farm. Our Focus.

6721 117RM



6735 117RM



Hybrid Description

- High heat tolerance hybrid that delivers high yields in southern, high heat environments
- Great, uniform emergence that leads to its consistent ear size down the row
- Moderate plant stature hybrid that is flexible across soil types
- 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
- Great heat tolerance for southern movement into southern 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
- Best placement in fields where ideal population is moderate or lower utilizing 6721's ear flex

Available Technology



Hybrid Description

- Medium-Tall hybrid with dual purpose potential
- Excellent drought tolerance and excels on tough fields
- PowerCore Enlist version provides additional herbicide options
- Easy harvesting hybrid that maintains good intactness at harvest

Management Characteristics

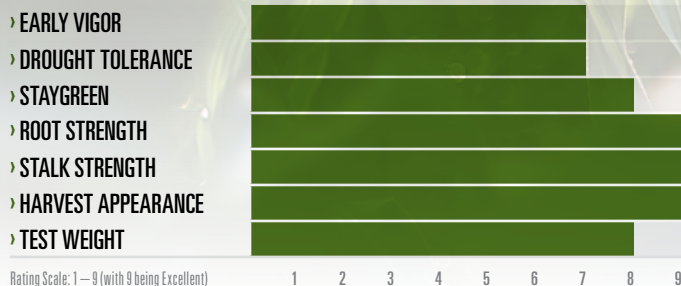
- Shows really good southern adaptation including southeast U.S.
- Can be used dryland or irrigated
- Shows good ear flex and actually prefers moderate populations
- Has good canopy and performed really well in organic testing
- Needs more testing to verify tolerance to high pH or saturated scenarios

Available Technology



Corn Products | 117-120RM

6777 117RM



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

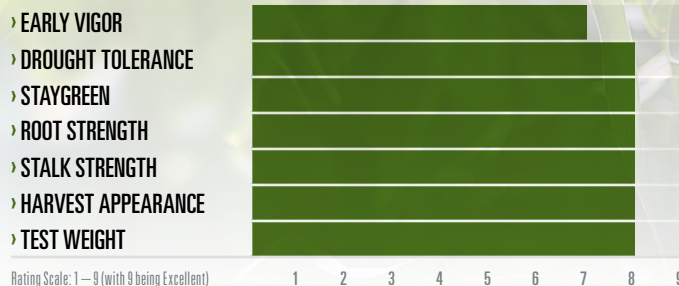
Management Characteristics

- 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

Available Technology



6812 118RM



Hybrid Description

- Big stature hybrid with dual grain and silage potential
- Good overall disease tolerance
- Shows good staygreen and plant intactness in the fall
- Exhibits really good ear flex in both length and kernel rows

Management Characteristics

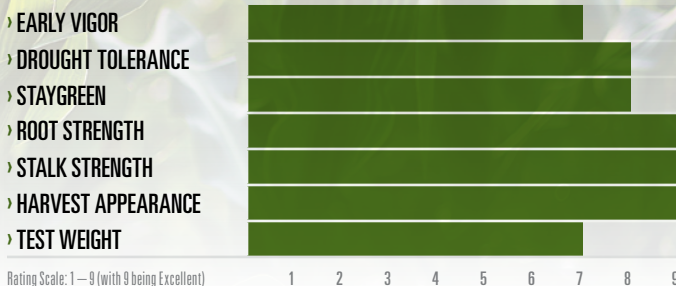
- Moves south as expected but also performed well going north into Nebraska
- Roots and stalks allow it to be used in late harvest situations
- Good choice for steep hills and terraces due to plant height
- Great corn on corn option and including an available SmartStax version
- Solid disease tolerance overall except just average for Goss's Wilt

Available Technology



Your Farm. Our Focus.

7034 120RM



Hybrid Description

- Great full season hybrid for southern environments with top end yield potential
- Agronomically sound hybrid providing exceptional standability
- Excellent Gray Leaf Spot and Southern Leaf Blight tolerance
- Delivers great standability even under high disease pressure

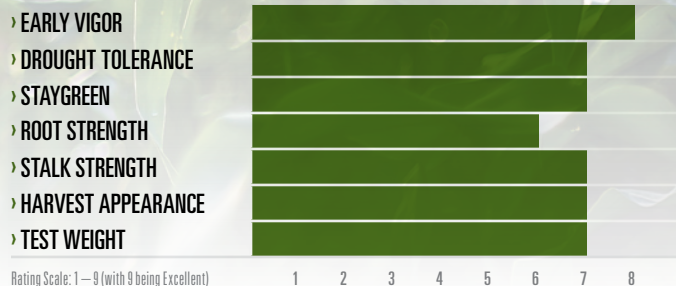
Management Characteristics

- Dominating performance in the southern central and eastern corn areas, irrigated and non-irrigated
- Top performance west on tough dryland and southern High Plains irrigated fields
- Shows leader performance across a wide array of fields with different soil types and different optimum populations
- Strong disease tolerances and staygreen make it a good choice for fields where fungicide can not be used
- Background suggests poor on Goss's Wilt tolerance so avoid Goss's Wilt prone areas till more data is generated

Available Technology



7077 120RM



Hybrid Description

- Tall hybrid that is an excellent dual purpose for silage or grain hybrid
- Shows excellent early vigor for early planting or for planting into no-till situations
- Exhibits fast early growth and canopy, which aids in weed control on organic fields
- Very good ear flex and prefers moderate to lower populations

Management Characteristics

- Good option in hot, full season environments where a non-GMO or an organic hybrid is needed
- More tolerance than most hybrids to growing in saturated soils
- Combination of good heat and drought tolerance along with plant height allows it to canopy well on dryland hills
- Ideal for fields where optimum population is moderate to lower allowing 7077 to ear flex to maximum yield
- There will be increased risk of root lodging at higher populations but expect adequate standability for silage harvest timing

Available Technology



Corn Chart

Corn Genetics	Technology Options	RM	Early Vigor	Drought Tolerance	Plant Height	Ear Height	GLS Tolerance	Staygreen	Root Strength	Stalk Strength	Harvest Appearance	Drydown	Test Weight	High pH	Goss's Wilt	Description Page
4381	VT2Pro	93	8	6	7	7	7	6	8	7	7	8	8	-	7	4
4609	Organic	96	8	8	7	7	5	7	9	8	6	7	8	-	7	4
4743	STX	97	8	6	8	7	7	8	8	7	7	8	8	-	6	5
4824	VT2Pro, Conv.	98	8	7	8	7	6	8	7	7	8	7	6	-	8	5
5012	STX, VT2Pro	100	8	9	7	7	7	7	8	8	8	6	9	7	7	7
5032	Organic	100	7	6	6	5	5	5	7	7	6	8	6	-	8	7
5108	STX, VIP2Pro	101	7	6	7	7	5	7	8	8	8	8	8	7	6	8
5353	VT2Pro, Organic, Conv.	103	8	8	7	6	5	6	8	7	7	7	7	6	8	8
5437	3000GT	104	8	8	6	6	5	7	7	8	7	6	7	5	8	9
5580	STX, VT2Pro	105	7	7	7	6	5	8	7	8	8	7	8	7	8	9
5676	PCE	106	8	8	7	7	5	6	8	8	7	6	7	6	7	10
5732	GT/CB/LL	107	7	7	8	8	6	6	8	7	6	7	8	7	7	N/A
5806	ORG	108	8	7	8	8	8	8	7	7	8	7	8	-	7	10
5845	VT2Pro	108	7	7	7	7	6	6	8	7	6	8	7	8	7	11
5852	STXPro	108	7	7	7	7	7	6	8	8	7	8	7	-	7	11
5881	Conv.	108	7	6	8	8	8	7	7	7	7	6	8	-	7	12
5909	VT2Pro	109	6	7	7	7	6	7	7	5	6	7	7	6	8	12
5934	STX	109	8	7	8	8	6	6	7	8	7	7	7	8	8	13
5940	VT2Pro, RR2, Conv.	109	7	7	8	7	6	7	8	7	8	6	7	8	7	13
5951	VT2Pro	109	8	7	8	8	6	6	7	7	7	7	8	8	7	14
6010	VIP2Pro, STX	110	8	7	7	7	7	6	7	6	7	7	7	7	7	14
6022	VT2Pro	110	8	7	8	7	6	7	8	7	8	7	7	9	6	N/A
6041	VT2Pro	110	7	8	7	7	7	7	8	7	7	8	8	7	7	15
6111	VT2Pro, Conv.	111	7	8	8	7	7	7	8	7	7	7	7	6	7	15
6144	STX, VT2Pro	111	7	8	7	7	5	6	8	7	7	7	7	7	8	16
6149	VT2Pro	111	7	8	6	6	6	6	8	7	7	7	7	6	6	N/A
6208	VT2Pro, RR2, Conv.	112	7	7	8	7	7	7	8	7	7	7	8	7	7	N/A
6232	VT2Pro	112	7	7	7	6	8	6	7	7	7	8	9	7	6	16
6261	STX	112	7	7	8	7	5	7	8	8	8	8	8	8	6	17
6327	VT2Pro	113	8	8	8	7	6	7	6	6	6	7	8	8	8	17
6334	Conv.	113	7	7	7	7	8	7	7	7	8	7	7	7	7	N/A
6345	STX, VT2Pro, Conv.	113	7	8	8	7	7	7	8	8	8	7	8	7	7	18
6377	VT2Pro	113	8	6	6	6	6	8	8	9	8	7	6	8	8	18
6381	STX, VT2Pro, Conv.	113	8	8	8	7	6	7	8	8	8	8	8	9	7	19
6408	PCE, Conv., Organic	114	7	7	8	8	7	6	6	7	7	7	7	8	7	19
6421	Organic	114	8	7	8	8	7	7	6	7	7	7	7	7	7	20
6423	VT2Pro	114	7	7	8	8	5	7	7	7	6	6	6	8	7	20

Corn Genetics	Technology Options	RM	Early Vigor	Drought Tolerance	Plant Height	Ear Height	GLS Tolerance	Staygreen	Root Strength	Stalk Strength	Harvest Appearance	Drydown	Test Weight	High pH	Goss's Wilt	Description Page
6433	VT2Pro	114	9	7	8	7	7	7	8	9	8	6	5	6	9	21
6486	A3120	114	8	8	8	7	7	7	8	7	7	7	6	7	8	N/A
6490	RR2	114	7	8	7	6	6	7	7	6	6	7	8	7	8	N/A
6508	Conv.	115	7	7	8	7	7	7	7	8	7	7	9	7	8	21
6527	ORG	115	8	8	8	8	7	8	7	7	8	7	7	7	7	22
6538	VT2Pro	115	7	9	7	7	8	8	8	8	8	7	9	8	7	N/A
6554	STX, VT2Pro	115	7	7	8	7	6	7	8	7	8	7	7	6	7	22
6569	VT2Pro	115	7	8	8	8	7	8	7	7	8	7	9	6	6	N/A
6588	VT2Pro	115	8	7	8	8	6	6	7	6	7	8	7	8	6	23
6605	Organic	116	7	8	7	6	6	7	7	7	7	6	7	7	7	23
6640	V3110	116	7	8	8	8	5	6	8	8	8	7	8	7	7	24
6646	VT2Pro	116	7	7	8	8	6	9	9	9	9	7	8	7	9	24
6675	STX	116	7	6	9	8	7	7	8	8	8	8	8	6	7	25
6685	VIP2Pro	116	8	8	8	8	8	7	8	7	7	6	8	7	7	25
6721	V3110, GT/CB/LL	117	8	7	7	7	6	7	8	7	7	7	8	7	7	26
6735	PCE, Conv.	117	7	8	8	8	7	7	7	7	8	7	7	7	7	26
6777	VT2Pro, Conv.	117	7	7	9	9	7	8	9	9	9	7	8	7	7	27
6812	STX, VT2Pro	118	7	8	8	8	8	8	8	8	8	7	8	7	5	27
7034	VT2Pro	120	7	8	8	7	8	8	9	9	9	7	7	7	5	28
7077	Organic	120	8	7	8	7	7	7	6	7	7	7	7	7	7	28

RATING SCALE: 1 - 9 with 9 being Excellent

VT2Pro = VT Double PRO® RIB Complete® / DVT2Pro = DroughtGard® Hybrids with VT Double PRO® RIB Complete® / STX = SmartStax® RIB Complete® / STXPro = SmartStax® PRO RIB Complete® / RR2 = Roundup Ready® Corn 2 /

VIP2Pro = Trecepta® RIB Complete® / GT/CB/LL = Agrisure® GT/CB/LL / V3110 = Agrisure Viptera® 3110 / A3120 = Agrisure® 3120 E-Z Refuge® / V3220 = Agrisure Viptera® 3220 E-Z Refuge® / 3000GT = Agrisure® 3000GT / PCE = PowerCore® Enlist®



Why has Seitec become a leading seed provider for farmers with organic and non-GMO end use contracts?

Seitec has a proprietary four step process that leads to the ultra-low GMO content necessary for high premium non-GMO and organic end use contracts. When you see the logo's shown above, you know you're starting with the best opportunity to meet not only your yield goal but also your end use contract targets.

XtendFlex Soybean | 2.2-3.7RM

B223XF/STS 2.2RM



- Flexible placement early II variety for low and high yield environments
- Medium tall variety with good branching for excellent canopy
- Solid defensive variety with good Phytophthora and Brown Stem Rot resistance



STS®
herbicide tolerant gene

G244XF 2.4RM



- New leading genetics especially adapted to the west in a mid group II
- Flexible plant type with good height and enough branching for full canopy in different row widths
- Solid defensive trait package including good drought tolerance



B251XF/STS 2.5RM



- Bushy plant with a lot of branching that covers wide rows well
- Good disease tolerance to Phytophthora and Brown Stem Rot
- Branches fold together tight for a clean harvest appearance



STS®
herbicide tolerant gene

G260XF 2.6RM



- Tall variety perfect for clay hills providing excellent canopy
- Provides top end yield potential well suited to high yielding irrigated fields
- Maintains good standability at harvest especially for a tall variety



G271XF/STS 2.7RM



- Defensive, go anywhere variety with great yield potential
- New lead choice for high pH in this maturity
- Branches fold together tight at harvest for exceptional standability



STS®
herbicide tolerant gene

B280XF 2.8RM



- Excellent emergence and shows advantages over other varieties in saturated soils
- Medium-tall variety that is tried and true with high yields especially in northeast Nebraska
- Exhibits good field tolerance to Phytophthora and carries the Rps1c resistance



Your Farm. Our Focus.

D282XF/STS 2.8RM



- Consistent leader that was best at the highest yields
- Flexible variety that can be used across a lot of acres
- Strong performer under irrigation



STS®
herbicide tolerant gene

B315XF 3.1RM



- Leader variety over multiple years that simply comes through on a broad variety of fields
- Medium plant stature with good standability
- More susceptible to Frogeye, use fungicide as necessary



D331XF 3.3RM



- Delivers in both tough dryland and the highest yield potential fields, stretch your maturity to use this variety
- Covers the row well in wide rows and still responds well to narrow rows
- Resistant to Stem Canker and good choice for high pH fields



B352XF 3.5RM



- Bushy plant type that canopies the row really well
- Excels in top yielding conditions
- Great harvest appearance and often clusters pods at the top of the plant



B364XF 3.6RM



- Strong fit for dryland clay fields prone to stress
- Good harvest appearance with excellent standability
- Resistant to Brown Stem Rot and Stem Canker



D374XF 3.7RM



- Great emergence making it a perfect choice for early planting
- Top yielder combined with resistance to Brown Stem Rot and Stem Canker
- Excellent SDS tolerance makes it a lead choice in fields with SDS history



XtendFlex Soybean | 4.5-4.9RM

B457XF/STS 4.5RM



- Solid performing mid group IV well adapted to the Delta
- Shows moderate resistance to root-knot nematode
- Tall variety that can maintain height and canopy on clay soils



STS®
herbicide tolerant gene

B466XF 4.6RM



- Broadly adapted mid group IV that can be planted in Kansas and all the way to the east coast
- Shows resistance to Stem Canker and is very good against SDS
- Has partial salt excluder advantages for high salt fields



G474XF 4.7RM



- Good combination high yield variety with defensive characteristics
- Flexible variety with great stress tolerance for tough acres
- Excellent Frogeye Leaf Spot tolerance and solid SDS tolerance



B489XF 4.8RM



- Most consistent performing across environments in yield tests
- Great emergence and good Phytophthora tolerance for wet conditions
- Could get tall in highly productive fields leading to more lodging



D492XF 4.9RM



- High yield variety showing its largest advantage in silt loam
- Moves south well into the southern Delta
- Resistant to Southern Stem Canker



THE NEXT BIG THING.



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.

Here's what farmers are saying...

“ We plan to continue growing XtendFlex soybeans on our operation due to the versatility of the chemical program and the advanced traits.

Brett V., Odessa, MO

“ We like the new genetics that come with XtendFlex [soybeans], and it's not all about spray either — it's about yield, and that's what we want.

Larry N, Windom, MN

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.



Xtend Soybean | 3.0-4.6RM

U306XT 3.0RM



- Reliable variety with strong disease tolerance and especially good on high pH fields
- Tough variety well suited to drought prone dryland fields
- Tall variety that maintains height and canopies the row well on stress prone fields



A432XT/STS 4.3RM



- 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
- Very good standability especially for a taller variety



STS®
herbicide tolerant gene

A461XT/STS 4.6RM



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



STS®
herbicide tolerant gene

Enlist E3[®] Soybean | 2.5-2.6RM

Your Farm. Our Focus.

B256E3 2.5RM



- Shows consistency through yield inhibiting stress
- Leading variety in this maturity for high pH fields
- Provides good Frogeye tolerance for this maturity



Y268E3 2.6RM



- 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



THE NEXT GENERATION OF TECHNOLOGY

2,4-D choline | Glyphosate | Glufosinate

 **Enlist Duo[®]**
COLEX-D[®] technology
HERBICIDE

- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two modes of action work together to deliver control of yield-robbing weeds and help prevent resistance

 **Enlist One[®]**
COLEX-D[®] technology
HERBICIDE

- Straight goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with Durango[®] DMA[®] herbicide, Liberty[®] herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

On-Target Application

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

Enlist E3[®] Soybean | 2.7-3.9RM

D277E3 2.7RM



- Combines plant height, stress tolerance, and yield for Nebraska hills
- Exceptional Phytophthora field tolerance makes it good for wet bottom fields
- Impressive harvest appearance with a healthy, bright, and clean look



B296E3 2.9RM



- The lead variety going west on irrigated fields
- Flexible placement with reliable performance from field to field
- Adds pods through more branching that doesn't fold in as tight at harvest



A297E3 2.9RM



- Tried and true farmer favorite with excellent top end yield potential
- Well suited for both irrigated and dryland fields
- Good height and drought tolerance for hills



D312E3 3.1RM



- Stress tolerance and plant size lends to tough dryland hills
- Strong yielder in the late II/early III planting areas and moves south really well as early variety
- Place on well drained fields versus bottom ground where it may get tall and have more lodging at harvest



B329E3 3.2RM



- Early III maturity that works well as a late variety planned to be harvested last with great yields
- Use irrigated or dryland utilizing its excellent top end and drought tolerance
- Excellent field tolerance to Phytophthora root rot



D345E3 3.4RM



- New mid III with great yield potential
- Exceptional stress tolerance makes it a good fit for the majority of acres needing this maturity
- Good height for dryland and covers the row well



Your Farm. Our Focus.

Y350E3 3.5RM



- 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



D361E3 3.6RM



- Another top yielding variety in the mid group III
- Flexible across growing areas and field environments
- Really good against Frogeye and resistant to Stem Canker



Y373E3 3.7RM



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



D376E3/STS 3.7RM



- Wider plant type that covers the row sooner, especially good fit in wide rows
- Really good SDS tolerance making it lead choice for SDS problem fields
- Excellent tolerance to Frogeye and Stem Canker



STS®
herbicide tolerant gene

G391E3/STS 3.9RM



- Exciting new variety with some unique placement advantages
- Good addition in this maturity as a salt excluder
- Excellent SDS and Frogeye tolerance



STS®
herbicide tolerant gene

Enlist E3[®] Soybean | 4.3-4.9RM

B436E3 4.3RM



- Top performing, widely adapted variety that delivers great yields wherever it is planted
- Has the plant height for clay soils and maintains good standability in the higher fertility soils
- Good tolerance to SDS, Frogeye, and Stem Canker



B475E3/STS 4.7RM



- Top yield potential and data shows advantages on sand fields
- Has the plant height necessary for the tough clays
- Shows resistance to Stem Canker and good tolerance to Frogeye



STS[®]
herbicide tolerant gene

B491E3/STS 4.9RM



- Great yielder with a strong placement fit to use in a package with other varieties
- Best fit in tough environments to manage plant height and improve standability
- Resistent to Stem Canker and excellent against Frogeye



STS[®]
herbicide tolerant gene

Conventional Soybeans | 2.5-3.3RM

Your Farm. Our Focus.

G252C 2.5RM



- New elite performing variety with great top end yield
- Western adapted mid group II developed with an emphasis on yield
- Eye appealing soybean with a shiny luster to its seed coat



G290C 2.9RM



- New conventional variety with yield leading performance
- Well adapted to the west with performance advantages in the heat and under irrigation
- Layered SCN control including the Hartwig gene



D289C 2.8RM



- Flexible variety that performs on a wide range of soil types and good with narrow or wide rows
- Defensive variety with really good Phytophthora and SDS tolerance
- Bulky plant at harvest that clusters pods in the middle of the plant



B339C 3.3RM



- New high yield mid to early group III variety that moves north well for maturity
- Excellent SCN tolerance uniquely utilizing both the PI88788 and PI 437654 (Hartwig) genes
- Performs well on both dryland and irrigated fields



Soybean Chart

	Soybean Variety	Trait	RMI	Standability	Height	Plant Type	Drought Tolerance	White Mold Tolerance	Phytophthora Tolerance	High pH Tolerance	SCN Tolerance	SDS Tolerance	Flower Color	Hilum Color	Plant Color	Pod Color	Description Page
Dicamba/Glufosinate/Glyphosate Tolerance	B223XF/STS	XtendFlex/STS	2.2	7	MT	M	7	7	7, Rps 1c	7	R3, MR14	7	P	GR	G	T	31
	G244XF	XtendFlex	2.4	7	MT	M	8	7	8, Rps 1c	7	R3, MR14	7	P	IBL	G	BR	31
	B251XF/STS	XtendFlex/STS	2.5	8	M	MB	7	7	7, Rps 1c	6	R3, MR14	6	P	GR	G	T	31
	G260XF	XtendFlex	2.6	7	T	M	7	6	8	7	R3	8	P	BL	LTW	BR	31
	G271XF/STS	XtendFlex/STS	2.7	8	MT	M	7	7	8, Rps 1c	8	R3, MR14	7	P	IBL	G	T	31
	B280XF	XtendFlex	2.8	8	MT	MT	7	6	5, Rps 1c	6	R3, MR14	7	P	IBL	G	BR	31
	D282XF/STS	XtendFlex/STS	2.8	7	MT	M	7	-	7, Rps 1c	7	R3, MR14	7	P	GR	G	T	32
	B315XF	XtendFlex	3.1	7	MT	M	8	6	7, Rps3a	6	R3, MR14	7	P	IBL	G	BR	32
	D331XF	XtendFlex	3.3	8	MT	MB	8	7	6, Rps 1c	8	R3, MR14	7	P	IBL	G	BR	32
	B352XF	XtendFlex	3.5	8	M	B	8	-	6, Rps 1c	6	R3, MR14	7	W	BL	LTW	BR	32
	B364XF	XtendFlex	3.6	8	M	M	8	-	7, Rps 1c	7	R3, MR14	7	P	IBL	G	BR	32
	D374XF	XtendFlex	3.7	7	MT	MB	8	-	6	6	R3, MR14	8	P	BL	LTW	T	32
	B457XF/STS	XtendFlex/STS	4.5	7	T	M	7	-	6, Rps 1c	6	R3, MR14	6	P	BL	LTW	BR	33
	B466XF	XtendFlex	4.6	7	T	MB	7	-	6, Rps 1c	-	R3, MR14	7	P	BL	LTW	BR	33
	G474XF	XtendFlex	4.7	8	T	M	7	-	8	7	R3, MR14	7	W	BL	LTW	T	33
	B489XF	XtendFlex	4.8	7	MT	M	7	-	7, Rps 1a	-	R3, MR14	7	W	BL	LTW	T	33
Dicamba/ Glyph. Tol.	D492XF	XtendFlex	4.9	6	T	MB	7	-	6, Rps 1a	6	R3, MR14	7	P	BL	LTW	BR	33
	U306XT	Xtend	3.0	7	T	MT	8	8	8, Rps 1c	8	R3, MR14	6	P	IBL	G	BR	35
	A432XT/STS	Xtend/STS	4.3	8	MT	M	9		6, Rps 1c		R3, MR14	7	P	BL	LTW	BR	35
Glyphosate/Glufosinate/2-4D Tolerance	A461XT/STS	Xtend/STS	4.6	7	M	M	8		7, Rps 1c		R3, MR14	8	P	BL	LTW	T	35
	B256E3	Enlist E3	2.5	6	MT	M	8	6	8	8	R3, MR14	6	P	IBL	G	BR	36
	Y268E3	Enlist E3	2.6	7	MT	M	8	6	7, Rps 1k	7	Peking	6	P	BU	G	T	36
	D277E3	Enlist E3	2.7	7	MT	M	8	6	8, Rps 1c	7	R3, MR14	7	P	BU	G	BR	37
	B296E3	Enlist E3	2.9	6	MT	M	6	6	8, Rps 1a	6	R3, MR14	6	W	BU	G	BR	37
	A297E3	Enlist E3	2.9	7	MT	M	7	7	7, Rps H1k	6	R3, MR14	6	P	IBL	G	T	37
	D312E3	Enlist E3	3.1	6	MT	M	8	6	7, Rps 1a	6	R3, MR14	6	P	BU	G	BR	37
	B329E3	Enlist E3	3.2	7	MT	MB	8	6	8	7	R3, MR14	6	P	BR	LTW	BR	37
	D345E3	Enlist E3	3.4	7	MT	M	8	7	7	7	R3, MR14	8	P	BL	LTW	BR	37
	Y350E3	Enlist E3	3.5	8	MT	M	8	6	8	7	R3, MR14	8	P	IBL	G	T	38
	D361E3	Enlist E3	3.6	7	MT	M	8	-	7	5	R3, MR14	6	W	BR	LTW	BR	38
	Y373E3	Enlist E3	3.7	8	MT	MT	8	-	8	7	R3, MR14	8	P	IBL	G	BR	38
	D376E3/STS	Enlist E3/STS	3.7	7	MT	MB	8	-	8, Rps 1c	7	R3, MR14	8	W	BU	G	T	38
	G391E3/STS	Enlist E3	3.9	8	M	M	7	-	7, Rps 1c	7	R3, MR14	8	P	BU	G	T	38
	B436E3	Enlist E3	4.3	8	MT	M	8	-	6	-	R3, MR14	7	W	BR	LTW	BR	39
	B475E3/STS	Enlist E3/STS	4.7	7	MT	M	7	-	6	-	R3, MR14	7	P	IBL	G	BR	39
Conventional	B491E3/STS	Enlist E3/STS	4.9	7	M	MT	7	-	6	-	R3, MR14	7	W	BU	G	BR	39
	G252C	Organic	2.5	7	M	M	7	-	-	6	-	-	W	Y	LTW	BRq	40
	G290C	Organic	2.9	7	M	M	7		-	6	Hartwig	-	P	Y	G	T	40
	D289C	Organic, Non-GMO	2.8	8	MT	M	7		8, Rps 1c	7	R3, MR14	7	P	BL	LTW	BR	40
	B339C	Organic	3.3	7	M	M	7		7	5	Hartwig	-	P	BL	TW	T	40

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

XtendFlex = XtendFlex® Soybeans

Xtend = Roundup Ready 2 Xtend® Soybeans

Enlist E3 = Enlist E3® Soybeans

Grain Sorghum

SG6026B DT



Hybrid Description

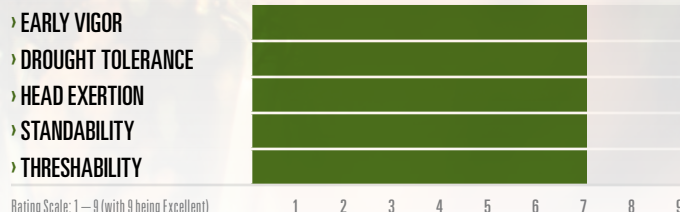
- Medium-early hybrid with high yield potential
- Moves south well for maturity to use as a later planted hybrid or for earlier harvest
- Excellent standability for flexible harvest
- Contains a new non-GMO herbicide trait for innovative grass control

Management Characteristics

- Contains the Double Team trait that is tolerant to FirstAct herbicide for control of Foxtail, Sandbur, and more
- For best performance, place in less drought prone fields
- Evaluating the tolerance to Downy Mildew and other diseases
- Approximately 60 days to mid-bloom



SG6581B



Hybrid Description

- Next generation of yield performance in a mid-maturity
- Well suited throughout the Great Plains for high yields with good tolerance to Sugarcane Aphids
- Excellent choice on dryland and irrigated fields
- Good head exertion for easy harvest and a showy bronze grain head

Management Characteristics

- Medium height and broadly adaptable across soil types
- Resistant to pathotype 1, 3, and P6 Downy Mildew
- Strong resistance to head smut
- Moderately high resistance to Sugarcane Aphids
- Approximately 65 days to mid-bloom

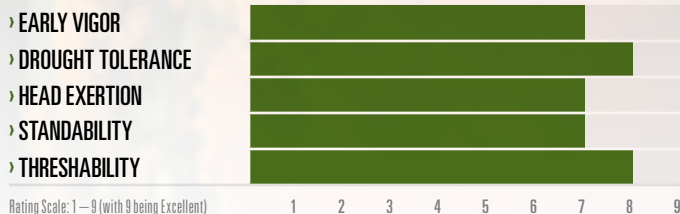
Seitec Grain and Forage sorghum will be safened with Concep III*

Concep III is a herbicide antidote which, when used as a seed treatment, protects grain and forage sorghum (*Sorghum bicolor*) from herbicidal injury due to S-metolachlor containing herbicides. Concep III protects sorghum from the phytotoxic effects of S-metolachlor. S-metolachlor containing products will cause severe sorghum injury without a Concep III seed treatment.

**Unless otherwise specified.*

Grain Sorghum

SG7212B



Hybrid Description

- Medium-full season hybrid that is highly tolerant to Sugarcane Aphids
- Excels in high yield environments, such as irrigated or less drought prone fields
- Exhibits resistance to biotype C and E greenbugs
- Showy harvest appearance with a semi compact head and very good tolerance to Head Smut

Management Characteristics

- Medium-tall hybrid with a semi compact head and bronze grain
- Place in fields where Sugarcane Aphids are a concern
- Tends to be susceptible to Downy Mildew
- Very good standability except under Anthracnose disease pressure and then harvest timely
- Undetermined tolerance to MDMV
- Approximately 72 days to mid-bloom

SG7644W



Hybrid Description

- High yielding food grade option with a uniform plant type
- Healthy looking hybrid with good general leaf disease resistance
- Tall hybrid with good head exertion ideal for hills and terraces
- Semi compact head with large cream colored seed set in tan glumes, which is desirable for poultry producers

Management Characteristics

- Best placed on less drought prone fields or under limited irrigation
- Tall plant with more average standability so plan to harvest timely
- Resistant to pathotype 1 Downy Mildew and susceptible to pathotype 3 and 6
- Resistant to biotype C greenbugs and susceptible to biotype I and E
- Shows good resistance to head smut, moderate tolerance to MDMV
- Susceptible to Sugarcane Aphids so scout and spray as necessary
- Approximately 76 days to mid-bloom

Forage Sorghum & Sudan

Your Farm. Our Focus.

SU3900BMR



- High nutrition sudan with high TDN using the Brown Mid-Rib gene
- Popular hybrid that exhibits fast regrowth for multiple cuttings and maximum tonnage
- Enhanced drought tolerance delivering the most out of your dryland fields
- Typically 7 to 10 feet tall with extremely high leaf to stem ratio

› MULTIPLE CUTTINGS	★
› BALED	★
› SILAGE	✓
› GRAZED	★
› FORAGE QUALITY	★ ★ ★
› FORAGE TONNAGE	★ ★ ★
› PHOTOPERIOD SENSITIVE (Won't head until September)	

SU3920BMR



- 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 providing higher digestibility and has higher crude protein
- Reaches 8 to 10 feet in height and can be used for hay, haylage, and greenchop

› MULTIPLE CUTTINGS	★
› BALED	★
› SILAGE	✓
› GRAZED	★
› FORAGE QUALITY	★ ★ ★
› FORAGE TONNAGE	★ ★ ★
› PHOTOPERIOD SENSITIVE (Won't head until September)	✓

SU3740



- 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

› MULTIPLE CUTTINGS	★
› BALED	★
› SILAGE	✓
› GRAZED	★
› FORAGE QUALITY	★ ★
› FORAGE TONNAGE	★ ★
› PHOTOPERIOD SENSITIVE (Won't head until September)	

SF6408



- Highly reliable silage hybrid
- Tough hybrid that will have really good tonnage, even under some drought stress
- Moderate height plant size of typically 6 to 7 feet that maintains really good standability
- Delivers high quality silage with a large grain head

› MULTIPLE CUTTINGS	
› BALED	✓
› SILAGE	★
› GRAZED	
› FORAGE QUALITY	★ ★ ★
› FORAGE TONNAGE	★ ★ ★
› PHOTOPERIOD SENSITIVE (Won't head until September)	

Alfalfa

Your Farm. Our Focus.

A502



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



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
› APHANOMYCES RACE I	5
› PEA APHID	4
› SPOTTED ALFALFA APHID	5
› 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

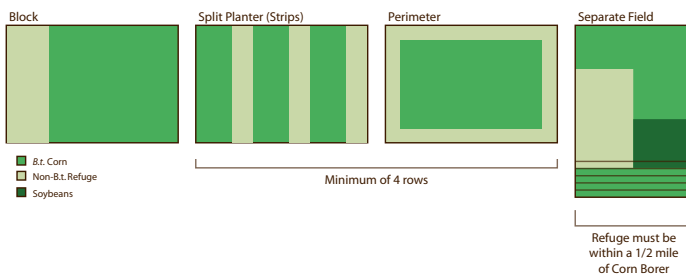
Refuge Information

Your Farm. Our Focus.

- 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:

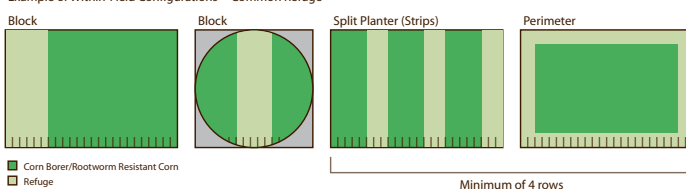
- Plant a minimum of 20% non-CRW corn refuge.
- Place refuge hybrid adjacent to or within CRW field.
- Adjacent refuge field can be separated by a road, fence, narrow grass waterway or drainage ditch.

Refuge Management

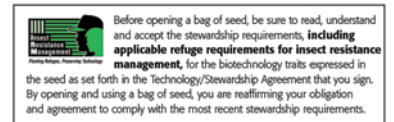
- Refuge hybrids and Corn Rootworm hybrids must be planted following the same previous crop.
- Can treat refuge for larval CRW and/or other soil pests with soil-applied, seed-applied, or foliar-applied insecticides.
- Can treat refuge for late season pests, e.g., corn borer, CRW adults – however the 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



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 2 Yield® 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: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.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.

B.t. products may not yet be registered in all states. Check with your seed brand 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.**

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.

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.

Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO® and XtendFlex® are trademarks of Bayer Group.

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

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.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience 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.

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/traits-stewardship.html). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience. In consideration of the foregoing, Corteva Agriscience grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.

Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burn-down, the only 2,4-D containing herbicide products that may be used with Enlist® crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products. Enlist corn contains genes that confer tolerance to 2,4-D and -top herbicides. 2,4-D and -top herbicides will damage or kill crops that are not tolerant to 2,4-D or -top. IRM - Properly managing trait technology is key to preserving it as a long-term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/traits-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

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 Corteva Agriscience technologies can be found at the following webpage: www.corteva.us/Resources/traits-stewardship.html.

Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions. Enlist E3® soybeans were jointly developed by Corteva Agriscience and MS Technologies, LLC. ®Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of Corteva Agriscience. PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. Roundup®, Roundup Ready®, Roundup Ready 2 Technology and Design, and PowerCore® are registered trademarks of Monsanto Technology LLC. LibertyLink®, the Water Droplet Design® are registered trademarks of BASF. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

STS® DuPont® and STS® are trademarks of DuPont or its affiliates. **Varieties with the DuPont® STS® gene (STS)** are tolerant to certain SU (sulfonyleurea) 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.

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