Schutcher Genetics

Your Farm. Our Focus.

2022 PRODUCT GUIDE

Seitec Genetics Planted on More Acres Every Year?

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Seitec Product Trait Identifier

More ⁻	Fechno	logy
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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...

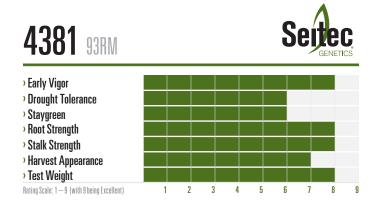
Every year we have customers tell us stories about how our seed had better plant stands and more vigor than the competitors planted next to us. Seitec Genetics implements a particular production process that leads to more reliable seed vigor. To take it a step further, we share specific quality data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

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			Herbicide To	olerance		Primary Resist		Trait Originator	Inset Inset Bragement Anny Robert Participation	
		Glyphosate	Liberty	2,4-D Choline	Assure II	Corn Borer	Rootworm		Standard	Cotton Areas
Roundup Ready CORN 2	RR2	•						Bayer		
	VT2Pro	•				•		Bayer	5% RIB	20%
DroughtGard HYBRIDS VTDoublePRO	DVT2Pro	٠				•		Bayer	5% RIB	20%
	VIP2Pro	•				•		Bayer	5% RIB	20%
	STX	•	•			•	•	Bayer	5% RIB	20%
POWERC∳RE ⇒ Enlist	PCE	•	•	•	•	•		Corteva	5%	20%
Agrisure LIBERTY GT/CB/LL	GT/CB/LL	•	•			•		Syngenta	20%	50%
Agrisure LIBERTY Viptera 370	V3110	•	•			•		Syngenta	20%	20%
Agrisure 3120 EZ Refuge	A3120	•	•			•		Syngenta	5% E-Z Refuge	20%
	V3220	•	•			•		Syngenta	5% E-Z Refuge	20%
Agrisure LIBERTY 3000GT	3000GT	•	•			•	•	Syngenta	20%	50%

Your Farm. Our Focus.

Corn Products | 93-100RM



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

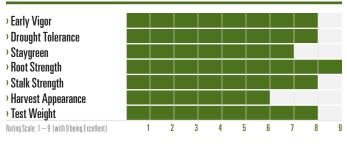
Management Characteristics

- 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



4609 96RM



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

- · 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

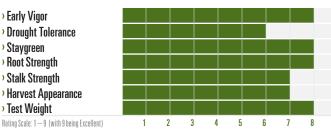
Available Technology



Serec







Hybrid Description

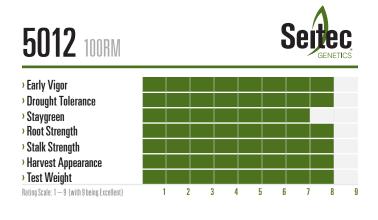
- · Consistent top end yield for maturity
- $\,\cdot\,\,$ Big plant stature that can be used for grain or silage
- · Good plant integrity at harvest with strong stalks and roots
- $\,\cdot\,\,$ Excellent test weight and opens husk for good drydown

Management Characteristics

- Strong early vigor is a benefit with untreated seed in organic scenarios
- Strong drought tolerance makes it well suited to dryland acres
- \cdot $\,$ 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

Your Farm. Our Focus.



Hybrid Description

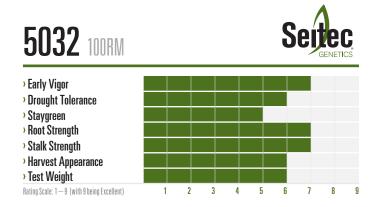
- · Delivers leading yield performance in this maturity
- · Medium plant stature with good canopy for maturity
- Strong stalks and roots give it excellent harvest integrity
- More open husk allows it to dry down like 100 RM and yield with fuller season hybrids

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



Corn Products 100-103RM



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

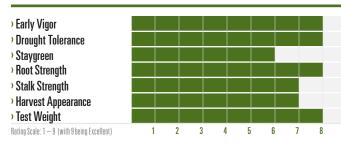
Management Characteristics

- 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



5353 103RM



Seitec

Hybrid Description

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

Management Characteristics

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

Available Technology





SmartStax.

STAY TRUE TO UUI ROOTS

This is where corn rootworm inflicts the worst damage.

Learn how to do the ideal root dig at traits.bayer.com/DigDeeper

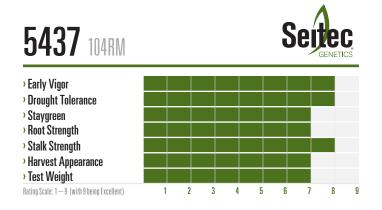
Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields. Details of these practices can be found in the Trait Stewardship Responsibilities Notice to Farmers printed in this publication. ©2020 Bayer Group, All Rights Reserved 14209



SMARTSTAX[®] TECHNOLOGY: PROVEN ON **OVER 100 MILLION ACRES.**



Corn Products | 104-108RM



Hybrid Description

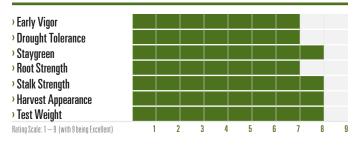
- · Flexible hybrid that will exceed expectations under multiple environments
- Medium plant type with wide leaves and a healthy dark green look
- \cdot $\,$ Tough hybrid that performs under dryland conditions
- $\cdot \;\;$ Good ear flex with a deep kernel providing great yields

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
- \cdot $\,$ Good choice for corn on corn or rotated fields
- · Good tolerance to Goss's Wilt

Available Technology

Agrisure LIBERTY 3000GT 5580 105RM



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

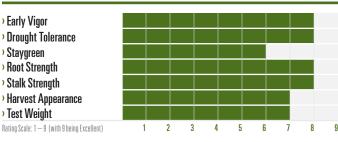




Seitec







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
- \cdot $\,$ Excellent ear flex allows it to be planted at lower populations

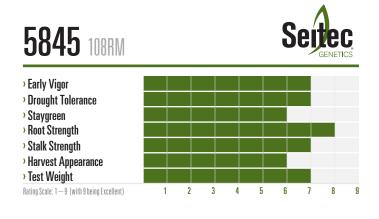
Management Characteristics

- 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, has the key herbicide benefits to manage through volunteer corn or other weed issues
- Responds well to fungicide to improve staygreen

Available Technology



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Hybrid Description

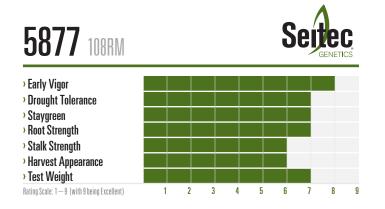
- Consistent yield leader in the 108 RM maturity on irrigated and dryland
- · Moderate plant size with good greensnap tolerance
- Prefers high management irrigated fields with fungicide to improve plant intactness in the fall
- Good stalks and roots along with excellent ear shank strength

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



Corn Products 108-109RM



Hybrid Description

- Elite yielder especially in high yield environments where it's planted as a mid to fuller season hybrid
- · Well suited to early planting due to excellent emergence and seedling vigor
- Shows excellent Goss's Wilt tolerance
- Exhibits good ear flex allowing it to be used at lower populations when necessary

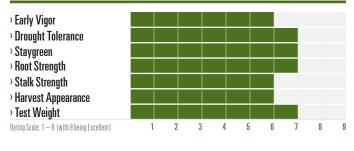
Management Characteristics

- Strong choice for central Nebraska pivots to reach top yields and have a hybrid with good Goss's Wilt tolerance
- Good Gray Leaf Spot tolerance but may still have to use fungicides under disease pressure
- Utilize fungicides to extend late season plant integrity
- Plan to harvest timely especially when moving it south out of primary maturity zone
- Moderate plant stature hybrid that is less suited to steep hillsides and terraces

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

VTDoublepro[®]

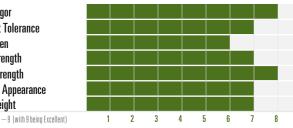


Seitec

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

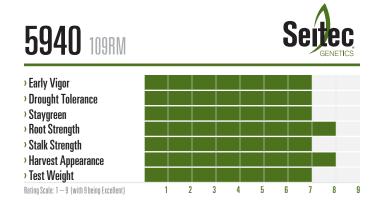
Management Characteristics

- 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



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Hybrid Description

- Ultra showy hybrid from midsummer 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

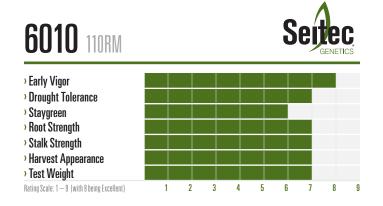
- Good plant size makes it well suited to terraced and hilly fields
- Exceptional canopy makes it very suitable to wide row gravity irrigation or other wide row scenarios, rare benefit in this maturity
- Overall good disease tolerance, but only average Gray Leaf Spot tolerance so plan to spray fungicide 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







Corn Products 110-112RM



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
- Tricepta trait option provides superior control of ear feeding insects

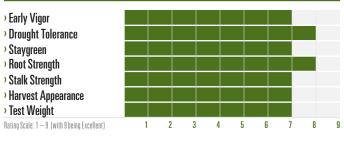
Management Characteristics

- · Place on the highest yield fields to utilize tremendous top end vield 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



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

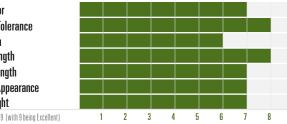




6144 111RM







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 western leader in this maturity
- Good top yielding corn on corn option using the SmartStax version and with a fungicide application

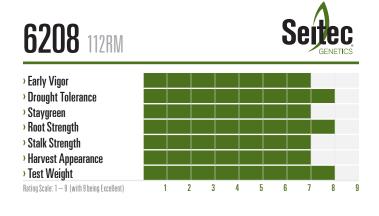
Management Characteristics

- 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



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Hybrid Description

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

Management Characteristics

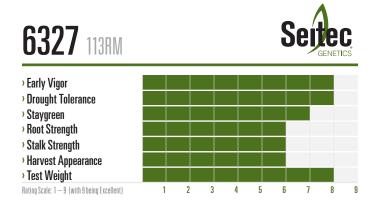
- · Strong rooting hybrid that shows additional advantage on tight clays
- Enough ear flex to yield under various populations, but less ear flex than other Seitec hybrids. Suggest medium to high populations for the environment
- Good plant and ear height make it well suited to hillsides and terraces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







Corn Products 113RM



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

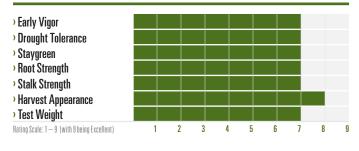
Management Characteristics

- Solid, reliable performing hybrid with a broad set of defensive characteristics
- 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

VTDoublepro

6334 113RM



Seitec

Hybrid Description

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

Management Characteristics

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

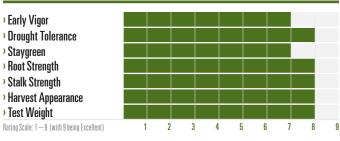
Available Technology





6345 113RM





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

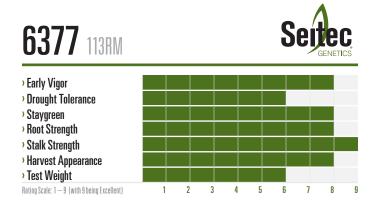
Management Characteristics

- Recommended for tough dryland in high heat zones
- Good choice for top yielding irrigated fields
- · Can be planned for late harvest with it's 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



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Hybrid Description

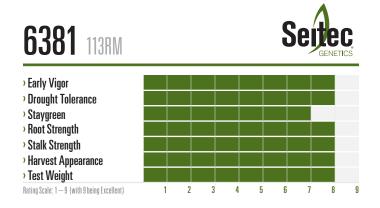
- Tailor made for ultra high yield irrigated fields in the high plains
- Shows a clear advantage in stalk quality over most hybrids after fall wind storms
- Goss's Wilt and greensnap tolerance make it well suited for western environments
- Easy harvesting hybrid with great standability

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



Corn Products | 113-114RM



Hybrid Description

- · A farmer favorite with solid agronomics, drought tolerance, and yield potential
- · Flexible hybrid that does especially well on highperformance dryland
- Good late harvest option with very good stalk and root strength
- $\cdot~$ Exhibits good grain quality and heavy test grain

Management Characteristics

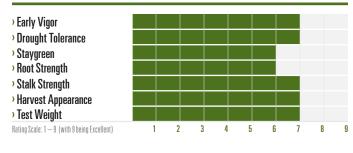
- · Utilize on irrigated and high-performance dryland fields
- Exhibits very good drought and heat tolerance for broadscale dryland use
- · A lead choice on saturated and high pH soils
- Good plant height allows it to be used on hills and terraced fields
- Good ear flex, but responds to higher populations on high fertility fields
- · Use fungicides as necessary when disease pressure dictates

Available Technology





6408 114RM



Seitec

Hybrid Description

- · Tall hybrid with a healthly 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
- \cdot Builds yield with ear flex both in rows around and ear length

Management Characteristics

- Great fit for organic with its 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



6410 114RM

› Early Vigor
 › Drought Tolerance

) Staygreen

Root Strength

Stalk Strength

> Test Weight

Harvest Appearance

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



Hybrid Description

• Medium statured hybrid with medium ear height and a nice fall appearance.

2 3 4 5 6

- · Exceptional heat tolerance with aggressive silking
- · Performs well in stress prone soils
- $\,\cdot\,\,$ Good ear flex, consistent ear size, and heavy test weight

Management Characteristics

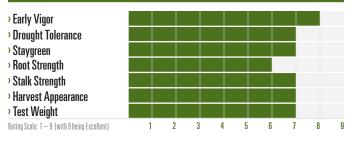
- · Utilize on dryland and irrigated fields
- · Excellent heat and drought tolerance
- · Strong harvest integrity with very good stalks and roots
- · Good emergence and seedling vigor
- · Good grain quality and test weight
- Only moderate level of disease tolerance in general, responds to fungicide applications

Available Technology



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6421 114RM



Hybrid Description

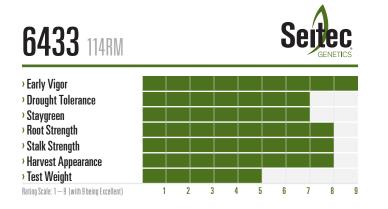
- · Strong performer for organic fields
- · Medium-tall hybrid with medium-high ear height for maturity
- · Excels in higher fertility fields
- · Shows very good test weight and grain quality

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



Corn Products 114-116RM



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

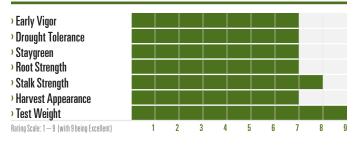
Management Characteristics

- 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 GLS and Goss's Wilt
- Amazing grain quality that should meet food grade specifications for most end users

Management Characteristics

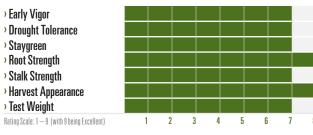
- High-performance hybrid that excels on high fertility fields
- Good choice for bottom fields that tend to be saturated
- Excellent Goss's Wilt tolerance so a good choice in problem Goss's Wilt areas
- Good choice for late harvest fields in most circumstances. Harvest integrity will suffer if under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

Available Technology



Seitec

6554 115RM



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

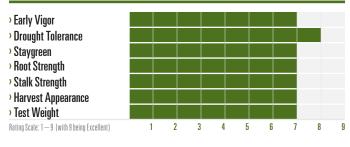
- · High performing east to west but more consistently finds its way to the top in the high plains
- Shows leading performance in drought prone areas in the western corn belt
- Best placement for irrigated is on above average to high fertility fields
- Exhibits really good ear flex and showed top yields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

Available Technology



Your Farm. Our Focus.

6605 116RM



Hybrid Description

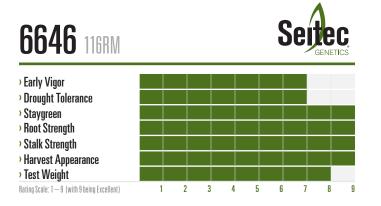
- Exhibits top end yield in high heat prone areas
- Good overall stress and drought tolerance
- Dark green, healthy hybrid with good canopy
- Agronomically strong hybrid with good stalk and roots

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 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



Corn Products | 116-117RM



Hybrid Description

- \cdot $\,$ 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

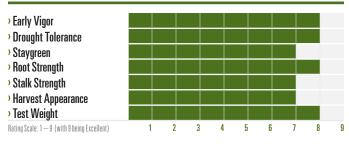
Management Characteristics

- · 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



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

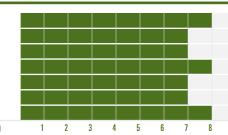
Available Technology





6721 117RM





Hybrid Description

- High heat tolerance hybrid that delivers high yields in southern, high heat environments
- · Great, uniform emergence that leads to it's 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

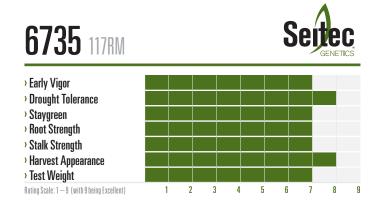
Management Characteristics

- · Performs well in variable soils and under top fertility conditions
- \cdot ~ 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



Your Farm. Our Focus.



Hybrid Description

- · 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

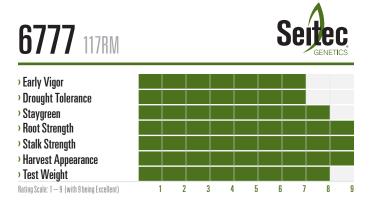
Management Characteristics

- 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





Corn Products | 117-120RM



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

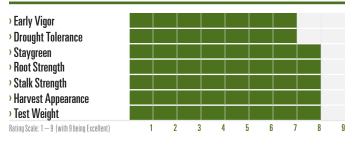
Management Characteristics

- · 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

VTDoublepR0 verified NON-GMO

6812 118RM



Hybrid Description

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

Management Characteristics

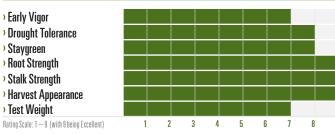
- Moves south as expected but also performed well going north into Nebraska
- · Roots and stalks allow it to be used in late harvest situations
- · Good choice for steep hills and terraces due to plant height
- Great corn on corn option and including an available SmartStax version
- Solid disease tolerance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

Available Technology

Seitec







Hybrid Description

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

Management Characteristics

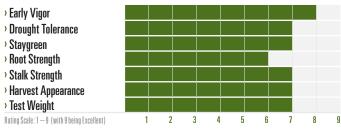
- · Dominating performance in the southern central and eastern corn areas, irrigated and non-irrigated
- Top performance west on tough dryland and southern High Plains irrigated fields
- Shows leader performance across a wide array of fields with different soil types and different optimum populations
- 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



Your Farm. Our Focus.

7077 120RM



Hybrid Description

- \cdot 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 standablity for silage harvest timing



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	8	7	8	8	-	7	3
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	3
5012	STX, VT2Pro	100	8	8	7	7	7	7	8	8	8	6	8	7	7	4
5032	Organic	100	7	6	6	5	5	5	7	7	6	8	6	-	7	5
5353	VT2Pro, Organic, Conv.	103	8	8	7	6	5	6	8	7	7	7	8	6	7	5
5437	3000GT	104	8	8	6	6	5	7	7	8	7	6	7	6	8	7
5580	STX, VT2Pro	105	7	7	7	6	5	8	7	8	8	7	8	8	8	7
5676	PCE, Organic	106	8	8	7	7	5	6	8	8	7	6	7	6	7	8
5732	GT/CB/LL	107	7	7	8	8	6	6	8	7	6	7	8	7	7	N/A
5845	VT2Pro	108	7	7	7	7	6	6	8	7	6	8	7	7	7	8
5877	V3220	108	8	7	7	6	7	7	7	6	6	7	7	7	8	9
5909	VT2Pro	109	6	7	7	7	6	7	7	6	6	7	7	6	8	9
5934	STX	109	8	7	8	8	6	6	7	8	7	7	7	9	8	10
5940	VT2Pro, RR2, Conv.	109	7	7	8	7	6	7	8	7	8	6	7	9	7	10
6010	VIP2Pro, STX	110	8	7	7	7	7	6	7	7	7	7	7	7	7	11
6022	VT2Pro	110	8	7	8	7	6	7	8	7	8	7	7	9	6	N/A
6111	VT2Pro, Conv.	111	7	8	8	7	7	7	8	7	7	7	7	6	7	11
6144	STX, VT2Pro	111	7	8	7	7	5	6	8	7	7	7	7	7	8	12
6149	VT2Pro	111	7	8	6	6	6	6	8	7	7	7	7	6	6	N/A
6208	VT2Pro, RR2, Conv.	112	7	8	8	7	7	7	8	7	7	7	8	7	7	12
6324	DVT2Pro	113	8	7	7	7	6	7	8	6	6	6	7	7	7	N/A
6327	VT2Pro	113	8	8	8	7	6	7	6	6	6	7	8	7	8	13
6334	Conv.	113	7	7	7	7	8	7	7	7	8	7	7	7	7	13
6345	STX, VT2Pro, Conv.	113	7	8	8	7	7	7	8	8	8	7	8	7	8	14
6377	VT2Pro	113	8	6	6	6	6	8	8	9	8	7	6	7	8	14
6381	STX, VT2Pro, Conv.	113	8	8	8	7	6	7	8	8	8	8	8	9	7	15
6408	PCE, Conv., Organic	114	7	7	8	8	7	6	6	7	7	7	7	8	7	15
6410	Organic, Conv.	114	7	8	6	5	6	7	8	8	7	7	8	7	7	16
6421	Organic	114	8	7	8	8	7	7	6	7	7	7	7	7	7	16
6433	VT2Pro	114	9	7	8	7	7	7	8	8	8	6	5	7	8	17
6486	3120, GT	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
6496	DVT2Pro	114	7	8	8	8	7	8	7	6	7	7	7	6	8	N/A
6508	Conv.	115	7	7	8	7	7	7	7	8	7	7	9	7	8	17
6538	VT2Pro	115	7	y	1	7	8	8	8	8	8	7	y	8	7	N/A
6543	DVT2Pro	115	7	7	8	7	8	7	8	7	7	7	7	7	8	N/A
6554	STX, VT2Pro	115	7	7	8	7	6	7	8	7	8	7	7	6	7	18
6569	VT2Pro	115	7	8	8	8	7	8	7	7	8	7	9	6	6	N/A
6605	Organic	116	7	8	7	6	6	7	7	7	7	6	7	7	7	18
6646	VT2Pro	116	7	7	8	8	6	9	9	9	9	7	8	7	9	19
6685	VIP2Pro	116	8	8	8	8	8	7	8	7	7	6	8	6	7	19
6721	V3110, GT/CB/LL	117	8	7	7	7	6	7	8	7	7	7	8	7	7	20
6735	PCE, Conv.	117	7	8	8	8	7 7	7	7	7	8	7 7	7	7	7	20
6777	VT2Pro, Conv.	117	7	7	9	9	•	8	9	9	9	-	8	7	7	21
6812	STX, VT2Pro	118	7	7	8	8	8	8	8	8	8	7	8	7	5	21
7034	VT2Pro	120	7	8	8	7	8	8	9	9	9	7	7	6	5	22
7077	Organic, Conv.	120	8	7	8	7	7	7	6	7	7	7	7	8	7	22

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® / 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®

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

Based on approved EPA herbicide labels for the herbicides recommended for use in each system as of 10/28/2020.
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 Stewardship⁶ (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnolog-p-entered Plant Products in Commot/ Process Commercialized in the 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 biotechnolog-p-entered Plant Products are not proved to the product share the allow to move material containing biotechnolog-p-entered Plant Products in commot Products have been granted. It is a violation of national and international law to move material containing biotechnolog-p-entered Plant Product and and planted containing biotechnolog-p-entered Plant Product contains with the product shares boundaries into nations where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotechnolog-p-entered Plant Product dave to marge material containing biotechnolog-p-entered Plant Product dave to move and the scores biotechnolog-p-entered Plant Product dave to move the score through Stewardship? Is a registered trademark of Excellence Through Stewardship.

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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.

Occasios and years wherever possible and should obtain the impacts of these conductors on the grower s heads. Products with KindTeke* Technology contains genes that confer tolerance to glyphosate, glutosinate and dicamba, Glyphosate will kill crops that are not tolerant to glyphosate Dicamba will kill crops that are not tolerant to dicamba. Glutosinate will kill crops that are not tolerant to gluphosate Dicamba will kill crops that are not tolerant to gluphosate Dicamba. Will kill crops that are not tolerant to gluphosate Dicamba will kill crops that are not tolerant to gluphosate Dicamba. We dive we do control programs. HendMax[®] 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

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XtendFlex[®] **Soybeans** | 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



B280XF/STS 2.8RM



Seitec

- · Excellent emergence and shows advantages over other varieties in saturated soils
- Medium-tall variety with a medium to medium bushy plant type
- Exhibits good field tolerance to Phytophthora and carries the Rps1c resistance



B315XF 3.1RM



- $\cdot \;$ Good top end yield showing advantages on high fertility soils
- \cdot $\,$ Medium plant stature with good standabilty $\,$
- $\cdot \;$ More susceptible to Frogeye, use fungicide as necessary



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
- $\cdot \;\;$ Branches fold together tight for a clean harvest appearance



- B292XF/STS 2.9RM
 - Medium-tall variety that stands out with a lighter green color
- \cdot $\,$ Shows above average tolerance to Sudden Death Syndrome $\,$
- Use other varieties in high pH fields



Seitec

D331XF 3.3RM



- · Show excellent emergence for early planting
- 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







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





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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







- 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[®] **Soybeans** | 4.0-4.8RM

B404XF/STS 4.0RM

- Early group IV that moves south well as an early variety
- Excellent emergence and well adapted to no-till situations
- Tall variety well suited to hills and terraces

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

SOYBEANS

Seitec

STS®

Seitec

Roundup Ready 2 Xtend[®] Soybeans | 3.0-5.1RM



Seitec

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



U451XT/STS 4.6RM



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



U483XT 4.6RM



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





B466XF 4.6RM



Seitec

- 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
- Salt excluder variety that can be place on high salt fields





- Top performing variety in LEAP trials and flexible across yield environments
- Great emergence and good Phytophthora tolerance for wet conditions
- Could get tall in highly productive fields leading to more lodging



Your Farm. Our Focus.

A432XT/STS 4.5RM



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



A461XT/STS 4.8RM



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



W512XT/STS 4.8RM



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



Enlist E3[®] Soybeans | 2.3-3.2RM

B239E3 2.3RM

- Defensive variety with high disease tolerance and good high pH tolerance
- · Rare early variety with excellent SDS tolerance
- Good harvest appearance and standability despite being a taller variety

Enlist E3

SOYBEANS

B256E3 2.5RM



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



Y268E3 2.6RM



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



B296E3 2.9RM

- Serverc
- Great yielding variety that increases it's advantage going west on irrigated fields
- Flexible placement allows this variety to be a new lead variety in this maturity
- · Adds pods through more branching that doesn't fold in as tight at harvest



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



A297E3 2.9RM

- Seitec
- Farmer favorite with excellent top end yield potential for high fertility fields
- · Well suited for irrigated fields with high yield targets
- · Good height and drought tolerance for hills



THE ENLIST SYSTEM-GET CONTROL OF TOUGH WEEDS



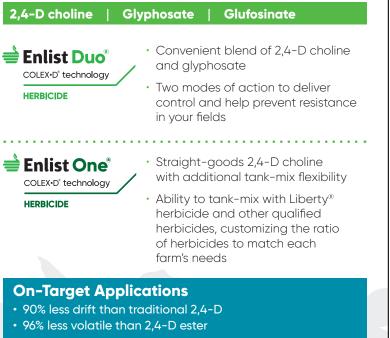
D312E3 3.1RM



- 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



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







- Multiple year yield leader in the early III maturity, hard to beat
- · Use irrigated or dryland utilizing it's excellent top end and drought tolerance
- · Excellent field tolerance to Phytophthora root rot



Enlist E3[®] Soybeans | 3.5-5.1RM

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

Enlist E3

SOYBEANS



- 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

Enlist E3

SOYBEANS



Seitec

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



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







Seitec

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



A389E3 3.8RM



- · Western style late group III with really good drought tolerance for dryland and top end yield for irrigated
- Excellent standability combined with plant height makes it well suited to dryland hills
- Shows resistance to Brown Stem Rot, Stem Canker, and very good against Frogeye



- D376E3/STS 3.7RM
- Wider plant type that covers the row sooner, especially good fit in wide rows
- Really good SDS tolerance making it the lead choice for SDS problem fields
- Excellent tolerance to Frogeye and Stem Canker





Your Farm. Our Focus.

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®

B516E3 5.1RM



- Good fit on heavy clay fields and other tough environments
- Resistent to Stem Canker and has good tolerance to Frogeye
- Provides a salt excluder option for high salt fields



LibertyLink[®] Soybeans | 2.8-3.6RM

Y283LL 2.8RM

- Yield leader across all traits especially on high yield irrigated fields
- Moderate plant size and branching providing good canopy
- Eye appealing variety with a light tawny color and good standability at harvest

LIBERTY

Y340LL 3.4RM



Seitec

- · Variety with a lighter green color and good plant height for sufficient canopy
- · Shows good drought tolerance for placement on dryland hills
- Easy harvesting variety that stands well



T316LL 3.1RM

- Time proven yield leader in this maturity
- Has good disease tolerance and toughness but excels in higher yielding environments

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Widely adaptable both north and south of typical maturity zone

LIBERTY LINK' 💓

T363LL 3.6RM

- Tough, high yielding variety in a mid III
- Good defensive package including very good Sudden Death Syndrome and Brown Stem Rot tolerance
- Medium size plant that branches well creating great canopy



Conventional Soybeans 2.4-3.3RM Your Farm. Our Focus.





- · Very large seed, high protein variety well suited to food grade markets
- Good yield potential especially in high performance soils in its maturity zone
- Good standability and a clean, eye appealing plant at harvest



T270C 2.7RM



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



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



Y258C 2.5RM



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



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



Soybean Chart

	Soybean Variety	Trait	RM	Standability	Height	Plant Type	Drought Tolerance	White Mold Tolerance	Phytophthora Tolerance	High pH Tolerance	SCN Tolerance	SDS Tolerance	Hower Color	Hilum Color	Plant Color	Pod Color	Description Page
	B223XF/STS	XtendFlex/STS	2.2	7	MT	М	7	-	7, Rps 1c	8	R3, MR14	7	Р	GR	G	T	25
	B251XF/STS	XtendFlex/STS	2.5	8	М	MB	7	7	7, Rps 1c	6	R3, MR14	7	Р	GR	G	T	25
	B280XF/STS	XtendFlex/STS	2.8	8	MT	MT	7	6	5, Rps 1c	6	R3, MR14	7	Р	IBL	G	BR	25
ICE	B292XF/STS	XtendFlex/STS	2.9	7	MT	М	7	6	7, Rps 1c	6	R3, MR14	8	Р	BL	LTW	BR	25
Dicamba/Liberty/Glyphosate Tolerance	B315XF	XtendFlex	3.1	7	MT	М	8	6	7, Rps3a	6	R3, MR14	7	Р	IBL	G	BR	25
losate	D331XF	XtendFlex	3.3	8	MT	MB	8	-	6, Rps 1c	8	R3, MR14	7	Р	IBL	G	BR	26
/Glypt	B352XF	XtendFlex	3.5	8	М	В	8	-	6, Rps 1c	6	R3, MR14	7	W	BL	LTW	BR	26
Liberty	B364XF	XtendFlex	3.6	8	М	М	8	-	7, Rps 1c	7	R3, MR14	7	Р	IBL	G	BR	26
amba/	D374XF	XtendFlex	3.7	7	MT	MB	8	-	7	6	R3, MR14	8	Р	BL	LTW	T	26
ij	B404XF/STS	XtendFlex/STS	4.0	7	T	М	7	-	7, Rps 1c	6	R3, MR14	7	Р	IBL	G	T	27
	B457XF/STS	XtendFlex/STS	4.5	7	Т	М	7	-	6, Rps 1c	6	R3, MR14	6	Р	BL	LTW	BR	27
-	B466XF	XtendFlex	4.6	7	Т	MB	7	-	6, Rps 1c	-	R3, MR14	7	Р	BL	LTW	BR	27
	B489XF	XtendFlex	4.8	7	MT	М	7	-	7, Rps 1a	-	R3, MR14	7	W	BL	LTW	T	27
	W285XT	Xtend	2.8	7	MT	М	7	7	8, Rps 1c	7	R3, MR14	8	Р	IBL	G	BR	N/A
rance	U306XT	Xtend	3.0	7	Т	MT	8	8	8, Rps 1c	8	R3, MR14	6	Р	IBL	G	BR	28
te Tole	A432XT/STS	Xtend/STS	4.3	8	MT	М	9	-	6, Rps 1c	-	R3, MR14	7	Р	BL	LTW	BR	28
/phosa	U451XT/STS	Xtend/STS	4.5	6	MT	MB	8	-	8, Rps 1a, 1c	-	R3, MR14	7	Р	BL	LTW	BR	28
Dicamba/Glyphosate Tolerance	A461XT/STS	Xtend/STS	4.6	7	М	М	8	-	7, Rps 1c	-	R3, MR14	8	Р	BL	LTW	Т	28
Dicam	U483XT	Xtend	4.8	8	М	М	7	-	8, Rps 1a	-	R3, MR14	8	Р	BL	LTW	Т	28
-	W512XT/STS	Xtend/STS	5.1	6	Т	М	7	-	7, Rps 1c	-	R3, MR14	7	W	BL	LTW	BR	28
	B239E3	Enlist E3	2.3	8	MT	MB	7	7	7, Rps 1k	7	R3, MR14	7	Р	BU	G	Т	29
-	B256E3	Enlist E3	2.5	6	MT	М	8	6	8	8	R3, MR14	6	Р	IBL	G	BR	29
	Y268E3	Enlist E3	2.6	7	MT	М	8	6	7, Rps 1k	7	Peking	6	Р	BU	G	T	29
	D277E3	Enlist E3	2.7	7	MT	М	8	6	8, Rps 1c	7	R3, MR14	7	Р	BU	G	BR	29
	B296E3	Enlist E3	2.9	6	MT	М	7	6	8, Rps 1a	6	R3, MR14	6	W	BU	G	BR	29
a	A297E3	Enlist E3	2.9	7	MT	М	7	7	7, Rps H1k	6	R3, MR14	6	Р	IBL	G	Т	29
oleranc	D312E3	Enlist E3	3.1	6	MT	М	8	6	7, Rps 1a	6	R3, MR14	6	Р	BU	G	BR	30
-40 T	B329E3	Enlist E3	3.2	7	MT	MB	8	6	8	7	R3, MR14	6	Р	BR	LTW	BR	30
berty/2	Y350E3	Enlist E3	3.5	8	MT	М	8	6	8	7	R3, MR14	8	Р	IBL	G	T	31
ate/Lil	D361E3	Enlist E3	3.6	7	MT	М	8	-	7	5	R3, MR14	6	W	BR	LTW	BR	31
Glyphosate/Liberty/2-4D Tolerance	Y373E3	Enlist E3	3.7	8	MT	MT	8	-	8	7	R3, MR14	8	Р	IBL	G	BR	31
-	D376E3/STS	Enlist E3/STS	3.7	7	MT	MB	8	-	8, Rps 1c	7	R3, MR14	8	W	BU	G	Т	31
	A389E3	Enlist E3	3.8	8	MT	М	7	-	6, Rps 1c	6	-	6	W	BR	LTW	Т	31
	B436E3	Enlist E3	4.3	8	MT	М	8	-	6	-	R3, MR14	7	W	BR	LTW	BR	32
	B475E3/STS	Enlist E3/STS	4.7	7	MT	М	7	-	6	-	R3, MR14	7	Р	IBL	G	BR	32
	B491E3/STS	Enlist E3/STS	4.9	7	М	MT	7	-	6	-	R3, MR14	7	W	BU	G	BR	32
	B516E3	Enlist E3	5.1	7	MT	М	7	-	6, Rps 1c	-	R3, MR14	6	W	BU	G	BR	32

	Soybean Variety	Trait	RM	Standability	Height	Plant Type	Drought Tolerance	White Mold Tolerance	Phytophthora Tolerance	High pH Tolerance	SCN Tolerance	SDS Tolerance	Hower Color	Hilum Color	Plant Color	Pod Color	Description Page
8	Y283LL	Ш	2.8	8	М	М	7	-	8	7	-	-	W	BR	LTW	BR	33
Liberty Tolerance	T316LL	Ш	3.1	8	MT	Μ	8	-	8, Rps 1k	7	R3	-	Р	BL	LTW	BR	33
berty 1	Y340LL	Ш	3.4	8	MT	М	8	-	8	5	-	-	Р	BR	LTW	BR	33
	T363LL	Ш	3.6	8	Μ	Μ	8	7	8, Rps 1c	6	R3	7	W	BL	LTW	T	33
Glyphosate Tolerance	8261GT	GT	2.6-2.7	8	MT	М	8	7	7, Rps 1k	7	-	-	Р	BU	G	Tan	N/A
Glyph Toler	8381GT	GT	3.8	7	Μ	Μ	8	7	7, Rps 1k	6	MR3	-	W	BL	LTW	T	N/A
	A249C	Conventional	2.4	8	MS	MT	7	-	-	6	-	6	W	Y	TW	T	34
lal	Y258C	Conventional	2.5	8	Μ	Μ	7	6	8	-	-	-	Р	BU	G	T	34
Conventional	T270C	Conventional	2.7	7	MT	М	7	7	8, Rps 1k	6	R3, MR14	-	W	BR	LTW	T	34
Col	D289C	Conventional	2.8	8	MT	Μ	7	-	8, Rps 1c	7	R3, MR14	7	Р	BL	LTW	BR	34
	B339C	Conventional	3.3	7	М	М	7	-	7	-	Hartwig	-	Р	BL	TW	T	34

RATING SCALE: 1 - 9 with 9 being Excellent | HEIGHT: M = Medium / MT = Medium-Tall / T = Tall | PLANT TYPE: M = Medium / MT = Medium-Thin / MB = Medium-Bush | FLOWER COLOR: P = Purple / W = White | HILUM COLOR: BL = Black / IBL = Imperfect Black / BR = Brown / BU = Buff I 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

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

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Grain Sorghum Products | 65-76RM



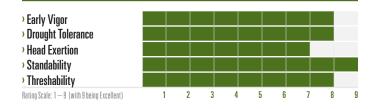
Hybrid Description

- $\cdot~$ Early maturity hybrid with top yield potential for this maturity
- Moves south well and maintains excellent staygreen and standability
- · Shows a moderate tolerance to Sugarcane Aphids
- · Reliable hybrid with very good standability, bronze grain, and a semi-open head

Management Characteristics

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

SG6868B GBRM



Seitec

Hybrid Description

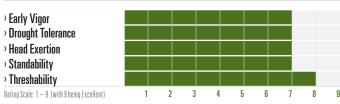
- · Combines yield and reliable harvestability, especially for this maturity
- Great plant health and standability as well as high Sugarcane Aphid tolerance
- · Excellent drought stress tolerance
- · Bronze grain and a semi-open head

Management Characteristics

- Medium height hybrid with a strong fit on the more drought prone soils
- · Resistant to pathotype 1, 3, and 6 Downy Mildew
- · Maintains a high tolerance to Sugarcane Aphids
- Susceptible to biotype C greenbugs and biotype I and E susceptibility is undetermined
- · Approximately 68 days to mid-bloom

SG7212B 72RM





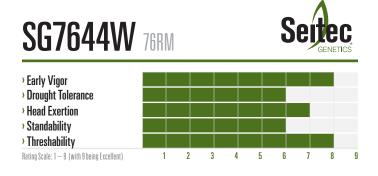
Hybrid Description

- 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 really 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
- When possible, use SG6868B on the most stress prone fields and this hybrid on higher yielding fields
- · Tends to be susceptible to Downy Mildew
- Really good standability except under Anthracnose disease pressure and then harvest timely
- · Undetermined tolerance to MDMV
- · Approximately 72 days to mid-bloom

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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 exsertion ideal for hills and terraces
- Semi compact head with large cream colored seed set in tan glumes which is desirable for poulty 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
- Resistent to pathotype 1 Downy Mildew and susceptible to pathotype 3 and 6
- Resistent 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 Products

Seitec

SU3900BMR SUDAN

- 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



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



- Economical sudan with good guality 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



Seitec

- Combines tonnage, guality, and standability to be a 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

SF6408 FORAGE

Alfalfa Products

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**

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**

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Characteristics

Bacterial Wilt)	Bacte	rial	Wilt
----------------	---	-------	------	------

- > Verticillium Wilt
- > Fusarium Wilt
-) Anthracnose Race I
- > Phytophthora Root Rot
- › Aphanomyces Race I
-) Pea Aphid
- Spotted Alfalfa Aphid
- Northern Root Knot Nemat
- Stem Nematode

					5
					5
					5
					5
					5
					5
				4	
				4	
tode				4	
					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



Characteristics

- Bacterial Wilt
- > Verticillium Wilt
- > Fusarium Wilt
- › Anthracnose Race I
- > Phytophthora Root Rot
-) Pea Aphid
- > Spotted Alfalfa Aphid
- › Northern Root Knot Nematode
- Southern Root Knot Nematode
- > Stem Nematode



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

ver Uron

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

W1200A



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



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

S1200A



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

S1200B



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

Refuge Information

Sprayable B.t. insecticides must not be applied to the non-B.t. refuge corn.

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



% Refuge	20% non-rootworm corn, Agrisure [®] 3000GT and Agrisure [®] CB/LL/R [®] (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)

Minimum of 4 row

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

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herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Alway read and follow herbicide label directions and precautions for use. Seitec, Seitec Genetics, VigorShield, and designs and designs of Certified Organic and Verified Non-GMO are trademarks of Seitec Gene



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