WHY IS SEITEC GENETICS PLANTED ON MORE ACRES EVERY 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

<p>| 2   | Corn Trait Guide                       |
| 3-19| Corn Products                          |
| 20  | Corn Chart                             |
| 21-29| Soybean Products                       |
| 29-30| Soybean Chart                          |
| 31  | Grain Sorghum Products                 |
| 32  | Sudan &amp; Forage Sorghum Products        |
| 32  | Alfalfa Product                        |
| 33  | Cover Crops                            |
| 34  | Refuge Information                     |</p>
<table>
<thead>
<tr>
<th>PRODUCT Trait Identifier</th>
<th>Herbicide Tolerance</th>
<th>Primary Insect Resistance</th>
<th>Standard</th>
<th>Cotton Areas</th>
</tr>
</thead>
<tbody>
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</table>

YOUR FARM. OUR FOCUS.
**5032**

**HYBRID DESCRIPTION**
- Showed high yields and moved south well for maturity
- Good Goss’s Wilt tolerance is a key advantage
- Strong performer in tough conditions and showed top yields in irrigated sand fields
- Excellent harvest integrity allows it to be reliable lead hybrid in this maturity

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

**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 Gray Leaf Spot so spray fungicide as necessary
- Good husk cover compared to hybrids in this maturity tends to show good heat tolerance

**AVAILABLE TECHNOLOGY**
- 5032 G2Pro

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**5437**

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

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

**MANAGEMENT CHARACTERISTICS**
- Flexible to different planting populations and soil types
- Good tolerance to high pH
- Very good early vigor and a good choice for no-till
- Good drought stress tolerance
- Good choice for corn on corn or rotated fields
- Good tolerance to Goss’s Wilt
- Flexible hybrid that will exceed expectations under multiple environments

**AVAILABLE TECHNOLOGY**
- 5437 3000GT
### 5558

**Hybrid Description**
- Top yielding hybrid in its maturity group under irrigation
- Larger plant stature for maturity makes it a good choice on steep hills and terraces
- Moves south well for maturity allowing it to be a good choice for an early harvest hybrid
- Exhibits good grain quality and showed really high test weight in LEAP plots

**Early Vigor** 7  
**Drought Tolerance** 7  
**GLS Tolerance** 5  
**Staygreen** 5  
**Root Strength** 6  
**Stalk Strength** 7

### 5618

**Hybrid Description**
- Medium to smaller plant stature with good stalks and roots
- Good early season choice that yields with fuller season hybrids
- Showed good drought tolerance even under the severe 2012 drought
- Provides another herbicide option with the addition of Liberty® tolerance in the Agrisure® 3000GT version

**Early Vigor** 8  
**Drought Tolerance** 8  
**GLS Tolerance** 7  
**Staygreen** 7  
**Root Strength** 8  
**Stalk Strength** 8
**HYBRID DESCRIPTION**

**5812**
- Top yielder where 108 RM is medium to full season maturity for the area
- Moderately sized plant type well suited to ultra narrow rows
- Strong defensive characteristics with solid overall disease tolerance
- Really good stalks and roots provide excellent plant integrity into harvest

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

**108 RM**

**HYBRID DESCRIPTION**

**5829**
- Combination offensive and defensive hybrid delivering high yields and solid agronomics
- Tough hybrid with excellent drought tolerance and ability to maintain plant integrity under stress
- Strong rooting hybrid makes it well suited to tighter clay soils
- Good plant height and moves south well on dryland for maturity

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

**MANAGEMENT CHARACTERISTICS**

**5812**
- High yield potential and increases it's advantage as yields stretch in 250 bu./acre and higher
- Acts like an earlier RM hybrid so it's best to plant it as full season hybrid to take advantage of yield and harvest time advantages
- Really good Goss's Wilt tolerance make it well suited toward Goss's prone fields
- Good tolerance to other leaf diseases like Gray Leaf Spot, Common Rust, and Northern Leaf Blight
- Combination of high population tolerance and moderate plant size makes it a good choice for 20 inch rows
- Especially good harvest characteristics for its maturity which makes it a good choice for late planting leading to expected later harvest

**5829**
- Maintains height moving south providing better canopy on dryland fields than other hybrids in this maturity
- Very good Gray Leaf Spot and Common Rust tolerance
- Really good Goss's Wilt tolerance make it well suited toward Goss's prone fields
- Exceptional rooting makes it a good placement fit for tight clay fields
- Excellent standability for late harvest

**AVAILABLE TECHNOLOGY**

**5812 GSS**
- SmartStax

**5812 DG2Pro**
- DroughtGard

**5829 RR2**
- Roundup Ready 2

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800-52-YIELD (800-529-4353) | www.seitec.com
Manage corn earworm risk and protect your profit potential with VT Double PRO® RIB Complete® corn blend.

From year to year corn earworm pressure can be extremely unpredictable. For consistent performance, plant the corn blend with dual effective modes of action for maximum control of corn earworm and other above-ground insects.

ARE YOU PREPARED IF CORN EARWORM COMES CRAWLING NEXT YEAR?

Protect your yield potential. See how farmers in your area are managing risk and increasing yields. Learn more at Genuity.com/VT2PRIFarmer or ask your seed rep.
CORN PRODUCTS

### HYBRID DESCRIPTION

**5909**

- 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 on moderate dryland populations as well as high, irrigated populations

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

**5924**

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

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

### MANAGEMENT CHARACTERISTICS

**5909**

- Place on fields with top yield potential where this maturity is needed
- Shown good heat tolerance moving south of typical maturity zone
- Plan to harvest by the middle of harvest due to more average harvest integrity
- Goss’s Wilt advantage and it’s yield potential make it a great fit moving west on sand pivots
- Average Gray Leaf Spot tolerance so spray fungicide as necessary

**5924**

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

### AVAILABLE TECHNOLOGY

**5909 G2Pro**

**5924 G2Pro**

**CONVENTIONAL**
**HYBRID DESCRIPTION**

**5940**
- Ultra showy hybrid from mid-summer all the way through harvest
- Dark green appearance, wide leaves, and noticeably tighter canopy than most hybrids
- Shows great performance in dryland fields and high performance irrigated fields
- Solid stalks and roots lead to exceptional standability and harvest appearance

**6022**
- Big, robust plant type for this maturity with good height for hills and terraces
- Excellent early growth gives it an advantage on saturated soils
- Key advantage in defensive characteristics with broad spectrum disease tolerance
- Tough hybrid that combines stress tolerance while maintaining good yield potential

**EARLY VIGOR**
- 7
- 8

**DROUGHT TOLERANCE**
- 7
- 8

**GLS TOLERANCE**
- 6
- 6

**STAYGREEN**
- 7
- 6

**ROOT STRENGTH**
- 8
- 8

**STALK STRENGTH**
- 7
- 7

**MANAGEMENT CHARACTERISTICS**

**5940**
- 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 but 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

**6022**
- Plant height and drought tolerance lends to tough hills and terraces
- Most consistent top yields is where 110 RM is in the core maturity range rather than pushing it south as an early hybrid
- Especially good roots and good stalks makes it an viable option for later harvest but expect the tops and leaves to drop off the plant
- One of our new lead choices for saturated soils and high pH based on LEAP plot data
- Excellent tolerance to Goss’s Wilt, Common Rust, Eye Spot, and Northern Leaf Blight but average for Gray Leaf Spot so spray fungicide as necessary
- Tends to respond to higher populations

**AVAILABLE TECHNOLOGY**

**5940**
- VT3Pro
- G2Pro
- RR2

**6022**
- GSS
- G2Pro
**Seittec 6130**

**HYBRID DESCRIPTION**
- Medium stature hybrid that is a resilient performer under tough conditions
- Moves south well for maturity providing an excellent hybrid to get started harvesting
- Strong root strength showing very little root lodging in LEAP plots
- Really good ear flex gives it more yield in higher fertility and moisture conditions

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

**MANAGEMENT CHARACTERISTICS**
- One of the lead choices in fields with tight clays
- Tends to stretch to higher yields in higher fertility fields
- Moderate disease tolerance so may require a fungicide treatment under disease pressure
- Staygreen and harvest intactness is a notch lower so plan on middle harvest timing
- Seittec has better options for high pH or fields that tend to have saturated soils
- Flexible hybrid placement but may require a fungicide treatment especially under Common Rust pressure

**AVAILABLE TECHNOLOGY**

**Seittec 6208**

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

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

**MANAGEMENT CHARACTERISTICS**
- Consider it one of the lead hybrids to use on drought prone fields
- Strong rooting hybrid that shows additional advantage on tight clays
- Enough ear flex to yield under various populations but less ear flex than other Seittec hybrids, suggest medium to high populations for the environment
- Good plant and ear height makes 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 testing

**AVAILABLE TECHNOLOGY**
**6307**  
**HYBRID DESCRIPTION**  
- Very elite hybrid delivering top yields especially on high performance fields  
- Medium plant type with moderately upright leaves  
- Solid against many leaf diseases including Common Rust, Eye Spot, GLS, and Anthracnose  
- Consistent ear type down the row with heavy test weight grain

**MANAGEMENT CHARACTERISTICS**  
- Provides much of same adaptability as 6238 genetics in a triple stack for rootworm control  
- Has shown a positive yield response to fungicides with the largest gain from V5 and again around tasseling time  
- Excels in high yield scenarios and prefers well drained soils  
- Has shown good Goss’s Wilt tolerance and Gray Leaf Spot tolerance  
- Tends to pull nutrients from the stalk under stress so best harvest appearance is achieved under irrigation  
- Shows good population tolerance and benefits from higher populations

**AVAILABLE TECHNOLOGY**

6307 VT3Pro

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

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**6324**  
**HYBRID DESCRIPTION**  
- Eye appealing, moderate sized plant type combined with great yield potential  
- Proven yield leader for your higher fertility and top yielding farms  
- Good option for high pH and saturated soils  
- Reliable hybrid with good greensnap tolerance and consistent top end yields

**MANAGEMENT CHARACTERISTICS**  
- Good placement fit with irrigated and non-irrigated fields  
- Largest advantage is on high performance fields  
- Moderate flex so best on fields with mid-range populations or higher  
- Only moderate disease tolerance so it’s important to check fields for disease pressure and treat with fungicide as necessary  
- Testing has shown response to fungicide even under no apparent disease pressure and fungicide will improve standability under Fusarium Root and Stalk Rot  
- Has shown good tolerance to high pH and saturated soils in LEAP trials

**AVAILABLE TECHNOLOGY**

6324 DG2Pro

**EARLY VIGOR** 7  
**DROUGHT TOLERANCE** 7  
**GLS TOLERANCE** 6  
**STAYGREEN** 7  
**ROOT STRENGTH** 8  
**STALK STRENGTH** 7
**6327**

**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 for saturated soils and high pH
- Though good staygreen in general, more average plant intactness in the fall so plan on a mid harvest timing
- Good ear flex makes this hybrid a good fit for lower producing and lower population field environments
- Average susceptibility to Gray Leaf Spot so spray fungicide as necessary

**Early Vigor** 8
**Drought Tolerance** 8
**GLS Tolerance** 6
**Staygreen** 7
**Root Strength** 6
**Stalk Strength** 7

**6334**

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

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

**Early Vigor** 8
**Drought Tolerance** 8
**GLS Tolerance** 8
**Staygreen** 8
**Root Strength** 8
**Stalk Strength** 9

**Available Technology**
- 6327 G2Pro
- 6334 G2Pro
- 6334 VT3Pro
**HYBRID DESCRIPTION**

- Delivers solid agronomics with good GLS tolerance, staygreen, and late season standability
- Moderate sized plant with somewhat erect leaves while still maintaining good shading
- Showed tremendous yield advantages under drought and good ear flex in high yield plots
- Easy harvesting hybrid with good harvest intactness and an easy shelling red cob

**MANAGEMENT CHARACTERISTICS**

- Shows the largest advantage over other hybrids on tough ground
- Excellent choice where fields transition between poorer yielding soil and high fertility top producing soil
- Utilize solid agronomics and good Gray Leaf Spot tolerance to plant in fields where fungicide can’t be applied
- Due to solid late season plant integrity, can be positioned in fields where you expect to harvest late
- Great fit and adaptation in Southeast Nebraska and south and east into Kansas and Missouri
- Utilize other hybrid options with better Goss’s Wilt tolerance in areas prone to Goss’s Wilt

**AVAILABLE TECHNOLOGY**

- 6340 G2Pro
- VtDoublePRO

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**HYBRID DESCRIPTION**

- Lead hybrid for dryland fields in high heat environments
- Combines great ear flex with tremendous drought tolerance
- Compact plant stature with good standability characteristics
- Widely adaptable across soil types and yield environments

**MANAGEMENT CHARACTERISTICS**

- Shown very good tolerance to Fusarium Root and Stalk Rot so a good choice for wetter fields that tend to stay damp through June
- Strong performance under irrigation in high yield environments but stalk quality is more sensitive to lodging under typical irrigated populations
- A notch shorter than 6490 so avoid steep side hills and heavily terraced fields
- Less Goss’s Wilt tolerance than most Seitec hybrids so use caution in Goss’s Wilt prone fields
- Has shown some sensitivity to Sulfonylureas so avoid those herbicides when possible

**AVAILABLE TECHNOLOGY**

- 6413 G2Pro
- 6413
- CONVENTIONAL
**HYBRID DESCRIPTION**

- New leader 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

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

**MANAGEMENT CHARACTERISTICS**

- Balanced agronomics, disease tolerance, and yield potential make 6433 a go to hybrid that can be planted a high percentage of acres
- Lead choice for dryland and irrigated but package with 6327 and 6538 genetics to use on the more stress prone dryland acres
- Place on the highest yield potential fields to fully utilize yield potential
- Flexible across populations due to excellent ear flex
- Tolerance to high pH and saturated soils won’t be well tested until the 2017 season

**AVAILABLE TECHNOLOGY**

- 6433 G2Pro

---

**HYBRID DESCRIPTION**

- Consistent performer that excelled in both irrigated and dryland fields
- Moderate sized plant type with good roots and stalks
- Showed consistency across soil types and yield environments
- One of our top yielding choices with SmartStax® RIB Complete® Corn Blend trait package option

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

**MANAGEMENT CHARACTERISTICS**

- Lead choice on multiple year continuous corn fields
- Susceptible to Gray Leaf Spot so monitor through the summer and treat with fungicide as necessary
- Combines good stalks, roots, and overall harvest intactness making it a good choice for fields planned for late harvest
- Moderate Goss’s Wilt tolerance so conservatively use in Goss’s prone environments until we get more field experience
- Performs well in variable soils and stress prone environments

**AVAILABLE TECHNOLOGY**

- 6478 GSS
- 6478 G2Pro
Your farm is our focus at Seitec Genetics.

We perform quality tests on our seed that many companies don’t even bother to do.

With the price of seed and what’s at stake in your field,

**CAN YOU SETTLE FOR ANYTHING LESS?**
**CORN PRODUCTS**

**Seitec 6490**

**114 RM**

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

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

**AVAILABLE TECHNOLOGY**
- 6490 G2Pro
- 6490 RR2

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

**6496**

**114 RM**

**HYBRID DESCRIPTION**
- Taller plant type compared to many Seitec Genetics hybrids
- Stretches to top yields especially in high performance fields
- A strong hybrid agronomically with good overall disease tolerance
- Great ear flex allows it to perform well in a wide range of populations and yield environments

**MANAGEMENT CHARACTERISTICS**
- Great top end yield potential so best placement is on highly productive soils, irrigated or dryland
- Big plant type that will keep the ears high enough in heavily terraced fields
- Avoid shallow planting in order to promote good brace rooting
- Generally has really good standability but is less tolerant to Fusarium Root and Stalk Rot so fungicide is recommended
- Testing has shown significant response to fungicide around tassel time even under no apparent disease pressure
- Goss’s Wilt tolerance and greensnap tolerance makes it a good hybrid to minimize risk over more acres

**AVAILABLE TECHNOLOGY**
- 6496 G2Pro

**EARLY VIGOR** 7  
**DROUGHT TOLERANCE** 7  
**GLS TOLERANCE** 7  
**STAYGREEN** 8  
**ROOT STRENGTH** 7  
**STALK STRENGTH** 7
**Seitec 6538**

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

**MANAGEMENT CHARACTERISTICS**
- Yield leader across yield environments with largest advantages in lower yield environments
- Lead choice for drought prone fields
- Good tolerance to heat makes it suitable moving south into high heat zones
- Due to great harvest integrity, earmark this hybrid for late harvest fields
- Can be used on fields not accessible for fungicide due to very good Gray Leaf Spot tolerance
- Good Goss's Wilt tolerance

**AVAILABLE TECHNOLOGY**

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

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**Seitec 6646**

**HYBRID DESCRIPTION**
- Healthy green hybrid that delivers top yields on high fertility fields
- Combines high yields with defensive characteristics like heat tolerance and Goss's Wilt tolerance
- Excellent stalk and roots makes it a solid choice for late harvested fields
- Shows very good staygreen and second to none harvest integrity

**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 makes it a reliable choice to use as lead hybrid across the farm
- Hasn't shown a yield response to fungicides unless under significant disease pressure
- Tremendous ear flex but also responds with higher yields under high populations in irrigated, high fertility fields
- May benefit from a fungicide treatment under significant GLS pressure

**AVAILABLE TECHNOLOGY**

**EARLY VIGOR** 7  
**DROUGHT TOLERANCE** 7  
**GLS TOLERANCE** 6  
**STAYGREEN** 9  
**ROOT STRENGTH** 9  
**STALK STRENGTH** 9
## HYBRID DESCRIPTION

### 6651
- Highest yielding high plains irrigated hybrid out of 2015 and 2016 testing
- Solid agronomics with good disease tolerance and great stalks and roots
- Shown really good ear flex delivering high yields at various populations
- Good staygreen into the fall and excellent plant integrity at harvest

### 6715
- Big, robust plant type that thrives in high heat environments
- Extremely high yield potential in high fertility, southern locations
- Very good standability especially for large plant size
- Yields big, high row count ears with deep kernels

## MANAGEMENT CHARACTERISTICS

### 6651
- Gives the highest yield benefit on high fertility soils
- Shown moderate drought tolerance so target field placement to irrigated fields
- Stalks and roots allow it to be slated for late harvest fields
- Good Gray Leaf Spot and Common Rust tolerance lend it to be used on corn following corn fields with an insecticide to control corn rootworm
- Good ear flex makes it a reliable performer under various populations and less than ideal planting conditions
- Shown good Goss's Wilt tolerance but more field experience will allow us to refine the rating

### 6715
- Best in southern locations where it can black layer early in September allowing it to utilize good drying days to bring down moisture
- Combines heat and drought tolerance to be well suited to limited irrigation in high heat locations
- Excellent standability makes it a good choice for fields planned for late harvest
- Plant and ear height allow it to be planted on steep side hills and heavily terraced fields
- Really good dual purpose grain-silage hybrid in southern locations or a field committed to silage moving north
- Good choice corn on corn with overall good disease tolerance

## AVAILABLE TECHNOLOGY

### 6651
- 6651 G2Pro

### 6715
- 6715 VT3Pro
### Seintec 6741

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

**MANAGEMENT CHARACTERISTICS**
- Lead hybrid in southern locations for dryland and irrigated fields
- Excellent heat tolerance
- Advantages on stress prone soils and was also a top yielder in northern and southern High Plains irrigated LEAP locations
- Good dual purpose choice due to yield potential, plant size, and wide leaves

**AVAILABLE TECHNOLOGY**
- 6741 G2Pro

**YEARLY VIGOR** 7
**DROUGHT TOLERANCE** 7
**GLS TOLERANCE** 6
**STAYGREEN** 6
**ROOT STRENGTH** 7
**STALK STRENGTH** 7

### Seintec 6758

**HYBRID DESCRIPTION**
- Tall hybrid with high ear height providing excellent canopy
- One of the lead choices for saturated soils and high pH
- Excellent late season staygreen and harvest appearance
- Nice grain quality with hard endosperm kernels and good test weight

**MANAGEMENT CHARACTERISTICS**
- Utilize large plant size in hilly or terraced fields or as a dual purpose hybrid for silage acres
- Solid performance on dryland but best placement is irrigated or less stress prone dryland
- Good fit for bottom fields or fields that tend to get overly wet during the summer
- Tends to do best in fields that can be planted at more aggressive populations
- Good overall tolerance to diseases including Goss’s Wilt, Gray Leaf Spot, and Northern Corn Leaf Blight

**AVAILABLE TECHNOLOGY**
- 6758 3000GT

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

- Combines stress tolerance, standability, and high yield potential
- Strong rooting hybrid that roots down and performs well in tight clays
- Proven drought and heat tolerance
- Good ear flex allows it to be flexible across different populations

**EARLY VIGOR** 7

**DROUGHT TOLERANCE** 8

**GLS TOLERANCE** 7

**STAYGREEN** 7

**ROOT STRENGTH** 8

**STALK STRENGTH** 8

**MANAGEMENT CHARACTERISTICS**

- Good choice for fields with tough clay hills and highly productive bottoms
- One of the lead choices in tight clay fields
- Best placement fit is dryland in Southeast Nebraska, Kansas, Missouri, Southern Illinois, and Arkansas
- Impressive standability allows it to be placed on fields planned for late harvest
- Use fungicide as necessary to control leaf diseases
- Avoid Goss’s Wilt prone areas due to insufficient tolerance

**AVAILABLE TECHNOLOGY**

| 6793 VT3Pro | 6793 G2Pro |

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**HYBRID DESCRIPTION**

- Lead hybrid for the irrigated high plains combining heat tolerance and top end yields
- Compact, moderate stature hybrid that will stand very well and harvest easy
- Shows exceptional standability even under drought stress and limited irrigation
- Yields a heavy test weight grain and maintains ear size under heat stress

**EARLY VIGOR** 7

**DROUGHT TOLERANCE** 7

**GLS TOLERANCE** 7

**STAYGREEN** 8

**ROOT STRENGTH** 8

**STALK STRENGTH** 8

**MANAGEMENT CHARACTERISTICS**

- Lead hybrid for high heat environments especially under limited irrigation
- Shown top end yield potential approaching 300 bushel under high fertility, plentiful irrigation, and using higher populations
- Superior standability makes it a perfect choice for fields planned for late harvest
- Shown very good tolerance to high pH
- Performs well in poorly drained fields that tend to be saturated during the growing season
- Likely would respond from fungicide applications at V5 and again after tasseling

**AVAILABLE TECHNOLOGY**

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Rating Scale: 1 - 9 with 9 being Excellent  
G2Pro = VT Double PRO® RIB Complete® Corn Blend  |  DG2Pro = DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend  |  VT3Pro = Genuity® VT Triple PRO® RIB Complete® Corn Blend  |  GSS = SmartStax® RIB Complete® Corn Blend  |  RR2 = Roundup Ready® Corn 2  |  3120 = Agrisure® 3120 E-Z Refuge®  |  3000GT = Agrisure® 3000GT  |  Conv. = Conventional
SOYBEAN PRODUCTS

**Setec U208GT** 2.0 RM
- Good top end yield potential in an early group II
- Good resistance to Phytophthora and contains the Rps1k gene
- Very unique semi-determinate variety so the maturity is less affected by day length

**Setec U240GT** 2.4 RM
- High yield potential variety especially in zones where it's a mid to full season variety
- Contains the Rps1k gene for Phytophthora
- Offensive variety the excels on irrigated fields going west, especially sand fields

**Setec S244RR** 2.4 RM
- Delivers industry leading performance for a mid-II maturity
- Performs best on irrigated fields especially with high fertility
- Works well in wide or narrow rows

**Setec 8250GT** 2.5 RM
- Consistent and reliable performer in a mid-II maturity
- Good disease tolerance and above average pH tolerance
- Medium-bush plant type with good plant height

**Setec 8261GT** 2.6-2.7 RM
- Medium height variety that is extremely flexible and reliable
- Top performance in plots yielding over 80 bushels but also delivers under stress
- Very eye appealing light tan color that is easy to cut at harvest

**Setec 8297GT** 2.7-2.9 RM
- Reliable variety that continues to have top performance
- One of the best varieties for high pH fields and bottom fields that tend to be saturated
- Great standability and the k gene for Phytophthora
**U293GT**

- Should be able to harvest earlier for its maturity and performs best in zones where it’s a full season variety
- Dark red, tawny color in contrast to many of the Seitec Genetics varieties
- Puts on pods really heavy in the top 1/3 of the plant in large clusters

**S294RR**

- Healthy looking, bushy plant type that provides faster canopy
- Very good high pH score allows placement with 8297RR
- Flexible variety that performs well under stress and in top yielding irrigated environments

**8307GT**

- Reliable yield leader for dryland farms in Eastern Nebraska
- Maintains good height on tough dryland clay hills
- Irrigation and high fertility may cause them to be extra tall causing them to lodge at times

**U310GT**

- Great yielding variety that excelled in irrigated western Nebraska LEAP plots
- Good Phytophthora tolerance with the Rps1k gene
- Showed excellent standability in LEAP plots

**U311RR**

- Highest yielding variety in this maturity range in 2015 and one of the highest in 2016
- Showed top performance under dryland with a slight edge to the irrigated
- Easy cutting variety with dark brown pods

**S314RR**

- Delivers top performance in our western environments, especially under irrigation
- Good Phytophthora tolerance and SCN resistance
- Bushy style soybean that will cover the rows well and won’t get too tall under irrigation
**SOYBEAN PRODUCTS**

**Setec T325RR**
- Especially good for dryland and tougher conditions
- Far and away a top choice for saturated soils based on our LEAP plots
- Very defensive with good tolerance to Phytophthora, SDS, Brown Stem Rot, and SCN

**Setec V333GT**
- High performance variety that performs best as an early variety especially under irrigation or on good dryland
- Very good tolerance to high pH
- Unique semi-determinate variety so the maturity is less affected by day length

**Setec T356RR**
- This variety brings leader performance in the mid-group III
- Excels under various soil types and stress environments
- Good plant height and a notch bushier plant type provides excellent canopy

**Setec U377RR**
- Highest yielding variety in this maturity range in our LEAP plots in 2015 and 2016
- Shown really good tolerance to Brown Stem Rot
- Best performance on well drained soils

**Setec 8381GT**
- Late group III performance leader on irrigated or dryland
- Moderate stature, bushy type variety providing good canopy
- Showy soybean with a light tawny plant color and tan pods

**Setec S394RR**
- Good height and fills the row well even in tough conditions
- Excellent top end yield while still rising to the top in drought stressed fields
- A clean, gray-tan plant at harvest time with branches that fold tight
These varieties contain a trait that the herbicide is not yet approved. Trait will be announced upon approval.
**SOYBEAN PRODUCTS**

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**Selec V232XT**
- True early II that showed a lot of yield punch in LEAP plots
- Excellent white mold tolerance makes it a good choice for 15 inch or drilled rows
- Good plant height for dryland hills

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**Selec V270XT**
- Consistent high yields from LEAP plots, especially in northeast Nebraska and northwest Iowa
- Exhibits a high level of resistance to Brown Stem Rot
- Great standing variety the folds up tight at harvest

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**Selec V291XT**
- Lots of top end yield potential which showed in a big yield year like 2016
- Good defensive package including good tolerance to Brown Stem Rot and Phytophthora
- Tall variety that will be perfect for high yield hills

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**Selec U306XT**
- Performance leader in its maturity range
- Tough variety well suited to drought prone dryland fields
- Reliable variety with strong disease tolerance

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**Selec V334XT**
- The perfect mix of high yield potential and stress tolerance
- Strong Phytophthora tolerance
- Maintains height on dryland hills

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**Selec U367XT**
- Big plant stature, well suited to tough soils by maintaining its height
- Good high pH tolerance and has shown good Sudden Death Syndrome tolerance
- Delivered consistently strong yields out of LEAP plots

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### V379XT
- New late III Roundup Ready 2 Xtend® variety with good top end yield potential
- Combines good SDS tolerance with good overall stress tolerance
- Yield advantages were most in higher fertility soil types

### V381XT/STS
- Top yielding variety in this maturity that also has great stress tolerance and standability
- This variety is salt excluder which is unique in this maturity and also stacked with the STS® gene
- Bushier plant type that covers wide rows quicker and better than most varieties

### U451XT/STS
- Good variety for tough soils with a plant stature that will fill the row
- Good tolerance to Frog Eye and Stem Canker
- Especially good choice for clay soils

### U483XT
- Top yielding variety in this maturity range
- Advantage of being a salt excluder
- Maintains height and more adapted to silt loam and sandier soils

### W512XT/STS
- 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
V257LL • Top yielding variety that excels in western style of environments
   • Abundant branches that fold up tight to the plant for good standability
   • Sets pods aggressively developing pods all the way to the top of the main stem

T286LL • Great late II LibertyLink® variety outperforming many leading Roundup Ready® varieties
   • Solid defensive package with good tolerance to SDS, White Mold, SCN, and Phytophthora
   • Tall plant that's well adapted to both stress and non-stress environments

T316LL • Top yielding variety in its maturity range
   • Has good disease tolerance and toughness but excels in higher yielding environments
   • Widely adaptable both north and south of typical maturity zone

T363LL • 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

T371LL • Robust plant with good plant height that canopies the row very well
   • Solid defensive package with good tolerance to Phytophthora, Brown Stem Rot, Charcoal Rot, and SDS
   • Shows great harvest appearance standing up straight even though it's a taller plant

T386LL • Top yielding variety in a late group III
   • Branches out wide for good canopy and then folds up nicely in the fall
   • Largest advantage in higher yielding environments
SOYBEAN PRODUCTS

**U421LL**
- Performance leader in the mid-group IV maturity
- Strong SDS, SCN, and Phytophthora field tolerance
- Clean looking, light tawny/tan at harvest time

**U464LL**
- Performance leader in the mid-group IV maturity
- Good Phytophthora and SDS tolerance
- Branches pull together tight at harvest time with an eye catching tawny color

**U486LL**
- Elite performer in the late group IV maturity
- Great performance over variable soil types and conditions
- Medium-bush plant type that folds its branches in tightly at harvest

**U518LL**
- Yield, Yield, Yield…Performance leader from north to south
- Remarkable spectrum of disease tolerance including Stem Canker, SDS, Frog Eye, and Phytophthora Root Rot
- Good plant height makes it easy to harvest even under stress
### Soybean Variety Trait RM Standability Height Plant Type Drought Tolerance White Mold Tolerance Phytophthora Tolerance High pH Tolerance SCN Tolerance Flower Color Hilum Color Plant Color Pod Color Description Page

| Soybean Variety | Trait | RM  | Standability | Height | Plant Type | Drought Tolerance | White Mold Tolerance | Phytophthora Tolerance | High pH Tolerance | SCN Tolerance | Flower Color | Hilum Color | Plant Color | Pod Color | Description Page |
|-----------------|-------|-----|--------------|--------|------------|-------------------|----------------------|-----------------------|---------------------|----------------|--------------|--------------|-------------|------------|----------------|---|
| U208GT          | GT    | 2.0 | 6            | M      | M          | 7                 | -                    | 7, Rps 1k             | 6                   | -              | P            | BL           | T           | T          | 21          |
| U240GT          | GT    | 2.4 | 7            | M      | M          | 6                 | -                    | 7, Rps 1k             | 7                   | -              | P            | IBL          | G           | T          | 21          |
| S244RR          | RR2Y  | 2.4 | 7            | M      | MB         | 6, 6              | 6                    | 6, Rps 1c             | 6                   | -              | P            | BU           | G           | BR         | 21          |
| 8250GT          | GT    | 2.5 | 8            | M      | M          | 7                 | 9                    | 8                    | 7                   | -              | W            | BL           | T          | BR         | 21          |
| 8261GT          | GT    | 2.6-2.7 | 8        | MT     | M          | 8                 | 7                    | 7, Rps 1k             | 7                   | -              | P            | BU           | G           | BR/T       | 21          |
| 8297GT          | GT    | 2.7-2.9 | 8        | M      | MB         | 7                 | 8                    | 7, Rps 1k             | 8                   | -              | W            | BL           | LTW         | DKBR       | 21          |
| U293GT          | GT    | 2.9 | 8            | M      | M          | 7                 | -                    | 8, Rps 1k             | 8                   | -              | W            | BL           | TW          | BR         | 22          |
| S294RR          | RR2Y  | 2.9 | 8            | MT     | MB         | 8                 | 7                    | 8, Rps 1k             | 8                   | R3             | P            | IBL          | G           | T          | 22          |
| 8307GT          | GT    | 3.0 | 6            | T      | M          | 8                 | 7                    | 7, Rps 1k             | 9                   | -              | P            | BL           | TW          | BR         | 22          |
| U311RR          | RR2Y  | 3.1 | 7            | M      | M          | 7                 | 7                    | 7, Rps 1k             | 7                   | -              | P            | IBL          | G           | T          | 22          |
| 8341GT/STS      | GT/STS| 3.2 | 7            | MT     | M          | 8                 | 7                    | 8, Rps 1c             | 8                   | R3, MR14       | P            | IBL          | G           | DKBR       | 22          |
| T356RR          | RR2Y  | 3.5 | 7            | MT     | M          | 8                 | 7                    | 7, Rps 1k             | 8                   | -              | R3, MR14      | P            | IBL          | G           | BR         | 23          |
| U377RR          | RR2Y  | 3.7 | 7            | M      | MT         | 7                 | 7                    | 6, Rps 1c             | -                   | R3, MR14       | P            | IBL          | G           | BR         | 23          |
| 8381GT          | GT    | 3.8 | 7            | M      | M          | 8                 | 7                    | 7, Rps 1k             | 6                   | MR3            | P            | IBL          | G           | BR         | 23          |
| S394RR          | RR2Y  | 3.9 | 8            | MT     | M          | 9                 | 7                    | 7                    | 7                   | R3, MR14       | P            | BU           | G           | T          | 23          |

**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  
**GT = Glyphosate Tolerant Soybeans**  
**RR2Y = Genuity® Roundup Ready 2 Yield® Soybeans**  
**Xtend = Roundup Ready 2 Xtend® Soybeans**  
**LL = LibertyLink® Soybeans**  
**Conv. = Conventional Soybeans**  
**TBA = to be announced following herbicide approval**

**T270C**  
- Attractive light tawny/tan at harvest  
- Full SCN resistance and excellent SCN field tolerance  
- Bulky at harvest with intermediate branches that adds pods and yield

**3121C/STS**  
- High yield potential variety with the advantage of STS® tolerance  
- More compact plant type with good branching for adequate canopy  
- Nice harvesting variety that tends to produce large soybeans

*DuPont® STS® herbicide tolerance gene*
### Soybean Variety Trait Data

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#### LibertyLink®

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#### Conv.

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<th>Soybean Variety</th>
<th>Trait</th>
<th>RM</th>
<th>Standability</th>
<th>Height</th>
<th>Plant Type</th>
<th>Drought Tolerance</th>
<th>White Mold Tolerance</th>
<th>Phytophthora Tolerance</th>
<th>High pH Tolerance</th>
<th>SCN Tolerance</th>
<th>Flower Color</th>
<th>Hilum Color</th>
<th>Plant Color</th>
<th>Pod Color</th>
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<td>BR</td>
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<td>W/P</td>
<td>BR</td>
<td>LTW</td>
<td>BR</td>
<td>29</td>
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**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  
**GT** = Glyphosate Tolerant Soybeans  
**RR2Y** = Genuity® Roundup Ready 2 Yield® Soybeans  
**Xtend** = Roundup Ready 2 Xtend® Soybeans  
**LL** = LibertyLink® Soybeans  
**Conv.** = Conventional Soybeans  
**TBA** = to be announced following herbicide approval
**SG7012W**

**70 RM**

**HYBRID DESCRIPTION**
- Tough, cream colored hybrid that performs well under dryland conditions
- Contains biotype C and E Greenbug resistance
- Shows good head exertion for easy harvesting and a semi-open head
- Reliable hybrid with very good standability

**MANAGEMENT CHARACTERISTICS**
- Fits well in typical high plains dryland environments
- Flexible across soil types and in drought prone areas
- Emerges with best stand establishment if planted in soils that are above 60 degrees
- More susceptible to diseases so its best placement is drier fields and not under limited irrigation
- Competes with fuller season hybrids in yield
- Approximately 70 days to mid-bloom

**EARLY VIGOR**  8  
**DROUGHT TOLERANCE**  8  
**HEAD EXERTION**  5  
**STANDABILITY**  7  
**THRESHABILITY**  7

---

**SG7304B**

**73 RM**

**HYBRID DESCRIPTION**
- Great performing Bronze hybrid that stretches to top yields especially in high yielding conditions
- High tolerance to disease, Downy Mildew, and Head Smut allow it to tolerate and excel in wet years
- Contains resistance to biotype C greenbugs
- Great standability characteristics allows it to maintain plant integrity late into harvest

**MANAGEMENT CHARACTERISTICS**
- High yielding medium-full season hybrid adapted to either irrigation or dryland
- Very good emergence allows it to be planted early to utilize the full season
- Excellent resistance to Downy Mildew Pathotypes 1, 3 and P6
- Carries very good tolerance to head smut
- Eye appealing semi-compact head type with good exertion for harvesting
- Approximately 73 days to mid-bloom

**EARLY VIGOR**  8  
**DROUGHT TOLERANCE**  8  
**HEAD EXERTION**  7  
**STANDABILITY**  7  
**THRESHABILITY**  8
SUDAN & FORAGE SORGHUM PRODUCTS

**SU3900BMR**

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

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

**ALFALFA PRODUCT**

**SF6408**

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

**ALFALFA DESCRIPTION CHARACTERISTICS**

| FALL DORMANCY | 5 |
| WINTER HARDINESS | 2 |
| DISEASE RESISTANCE INDEX | 30 |

Winter Hardiness:
1 = Extremely Winter Hardy - 6 = Non Winter Hardy

**CHARACTERISTICS**

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

<table>
<thead>
<tr>
<th>S</th>
<th>LR</th>
<th>MR</th>
<th>R</th>
<th>HR</th>
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</thead>
</table>

Disease Resistance Ratings:
S = Susceptible, LR = Low Resistance, MR = Moderate Resistance, R = Resistance, HR = High Resistance

800-52-YIELD (800-529-4353) | www.seitec.com
As cover crops are becoming more widely used, Seitec Genetics will start providing our customers the best MANAGEMENT STRATEGIES along with TESTED cover crop combinations.

Improving soil biology in our fields is the next wave in crop production as we all strive to increase yields. Seitec has been testing and implementing seed treatment strategies in this arena for many years and two years ago started researching cover crops solutions. There’s been a lot of positive press and university support to using cover crops highlighting some significant benefits. Unfortunately, for every cover crop success story there’s another that didn’t work as well. We want our customers to have the positive experiences.

OUR GOAL IS TO HELP OUR CUSTOMERS:
1. Select the best cover crop strategy for their fields
2. Place the right cover crop mix to maximize gains
3. Encourage slow adoption to gain experience focusing on fields with the most to gain
4. Avoid the pitfalls of using cover crops that jeopardize our revenue crops

Specific cover crop mixes will match local area climate and rotational scenarios. Products will be added based on customer response.

PRIMARY COVER CROP PRODUCTS FOR 2017 WILL INCLUDE

- Irrigated Sand Cover Crop
- Irrigated and Dryland Following Silage Cover Crop Mix
- Summer Fallow Fertility and Nitrogen Cover Crop Mix

Cover Crop mixes can be ordered in truck bulk, seed boxes, bulk bags, and 50 lb bags. More details and pricing will be made available in the fall.
**Corn Borer 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.
- Plant a minimum of 20% non-CRW corn refuge.

**Example of Within-Field Configurations – Common Refuge**

- Block
- Split Planter (Strips)
- Perimeter

**Example of Within-Field Configurations – Common Refuge**

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<thead>
<tr>
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<tr>
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<td>Non-CRW refuge</td>
<td>Soybeans</td>
<td>Refuge</td>
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**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.
- Plant a minimum of 20% non-CRW corn refuge.

**Example of Within-Field Configurations – Common Refuge**

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**Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management.**

**Respect the Rotation™ is an initiative to elevate the importance of proper adoption of herbicide diversity to prevent or manage weed resistance. Glyphosate weed resistance is a dominating threat throughout the United States that affects land values, rental agreements, conservation tillage and crop rotation. The use of integrated Weed Management practices, such as use of residuals, pre-emergence herbicides and rotation of crops or cultivars of different species of weeds, is critical as no one method is likely to be completely successful.**

Monsanto Company is a member of Excellence Through Stewardship® (ETS), Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidelines, and in compliance with Monsanto’s Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Certain 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 in 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 handlers or product purchaser to confirm their buying position for this product. Growers should refer to http://www.biotechdata.com for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization. B.t. products may not yet be registered in all states. Check with your Monsanto representative for the registration status in your state.

**IMPORTANT IRM INFORMATION RB Complete® corn blend products do not require the planting of a structural refuge except in the Cotton-Growing Area where the non-B.t. refuge corn is a significant pest. SmartStax® RB Complete® corn blend is not allowed to be further planted in the Cotton-Growing Area. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**

**DroughtGard® Hybrids RB Complete® corn blend the refuge seed may not be planted with a DroughtGard® Hybrid trait.**

**ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING. IT IS A VIOLATION OF FEDERAL AND STATE LAW to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate or co-use with Roundup Ready 2® Xtend® soybeans, ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION, XTEND™ HERBICIDE with VAPORGRIP™ TECHNOLOGY AND/or USES MAY NOT BE APPROVED IN ALL STATES. Consult the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2® Xtend® soybeans. Roundup Ready 2® Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are intolerant to dicamba. Contact your Monsanto dealer or refer to Monsanto’s Technology Use Guide for recommended weed control programs.**

**Consult bag tags for E-Z Refuge product herbicide options; only those labeled GTAL may be sprayed with glufosinate, AgroSure®, Agrisure Artesian®, Agrisure Duracade®, Agrisure Viptera®, Agrisure Artesian®, E-Z Refuge®. AgroSure®, Agrisure® Artesian®, Agrisure Duracade® are trademarks of Stine-Haskell, Inc., and E-Z Refuge® is a trademark of Syngenta group company. HERCULEX® and the HERCULEX shield are registered trademarks of Dow AgroSciences LLC. HERCULEX Insect Protection technology by Dow AgroSciences, LibertyLink®, LibertyLink®, and the Water Drop logo are registered trademarks of Bayer.**

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**CROP AND GRAIN MARKETING STEWARDSHIP**

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Any grain or material produced from Bt seed can only be exported to, or used in, processed in 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 biotechnology traits across boundaries into nations where import is not permitted. Talk to your grain handler or purchasers in advance to facilitate appropriate crop and grain market handling and marketing.

For further information about your crop or grain marketing options, contact Dow Agronomics at 877-4-TREATS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at biotechdata.com.

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