

# Seitec<sup>®</sup>

GENETICS

2025  
PRODUCT  
GUIDE

certified  
ORGANIC

verified  
NON-GMO

**POWERCORE**  
Enlist  
REFUGE ADVANCED

**Trecepta**<sup>®</sup>  
RIB COMPLETE

**Agrisure Above**

**VT DoublePRO**<sup>®</sup>  
RIB COMPLETE

**Agrisure Viptera**  
310

**LIBERTY LINK**

**Roundup Ready<sup>®</sup> 2**  
CORN

**Agrisure 3010**

**VT4PRO**<sup>™</sup>  
with RNAi TECHNOLOGY

**SmartStax PRO**  
RIB COMPLETE

**SmartStax**<sup>®</sup>  
RIB COMPLETE

# More Technology

[www.seitec.com](http://www.seitec.com)

# Why Is **Seitec Genetics** Planted on More Acres Every Year?



**17<sup>th</sup>** 2024  
consecutive record  
**SALES YEAR**

## More Technology...

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

## More Genetics...

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

## Better Testing...

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











## Better Quality...

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

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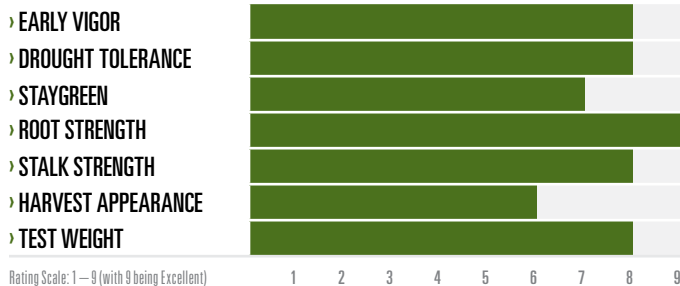
# Seitec Product Trait Identifier

		Herbicide Tolerance				Primary Insect Resistance		Trait Originator		
		Roundup®	Liberty	2,4-D Choline	Assure II	Corn Borer	Rootworm		Standard	Cotton Areas
	RR2	•						Bayer		
	VT2Pro	•				•		Bayer	5% RIB	20%
	VIP2Pro	•				•		Bayer	5% RIB	20%
	STX	•	•			•	•	Bayer	5% RIB	20%
	STXPro	•	•			•	•	Bayer	5% RIB	20%
	PCE	•	•	•	•	•		Corteva	5% Refuge Advanced®	20%
	A3010	•	•			•		Syngenta	20%	50%
	V3110	•	•			•		Syngenta	20%	20%
	AA	•	•			•		Syngenta	5% E-Z Refuge	20%



# Corn Products | 96-100RM

## 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

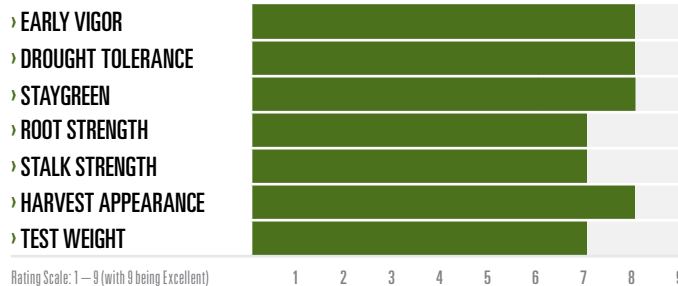
### Management Characteristics

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

### Available Technology



## 4801 98RM



### Hybrid Description

- Provides top yields for maturity and even competes with fuller season hybrids
- Exceptional early vigor and early growth assists in quicker canopy
- Shows strong drought tolerance making it flexible for irrigated or dryland
- Consistent plant size from the start leads to very consistent ear size at harvest

### Management Characteristics

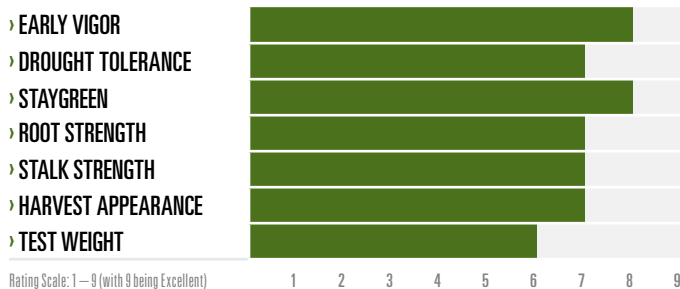
- Excels on high fertility fields where you can use high population scenarios to reach top yields
- Utilize its strong drought tolerance as a lead hybrid on tough dryland acres
- Plant early to take advantage of its excellent early vigor
- Generally good disease tolerance which improves its staygreen heading into fall
- Exhibits some of the best Goss's Wilt tolerance in this maturity

### Available Technology





## 4824 98RM



### Hybrid Description

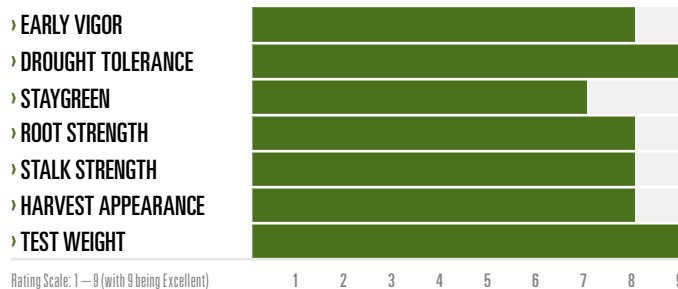
- Eye appealing hybrid with a robust plant type and top end yield potential
- Excellent row canopy especially for maturity
- Good ear flex makes it adaptable across field types
- Standout harvest appearance due to exceptional staygreen

### Management Characteristics

- Can respond to higher populations to reach to ultra high yields in top performing fields
- Flex style ear that allows it to also work well in lower populations scenarios
- Really good Goss's Wilt tolerance so a lead choice in fields prone to that disease
- Expect this hybrid to respond with more yield and better standability to fungicide applications
- Utilize its excellent early vigor to plant early and provide more time for grain fill leading to higher test weight
- Good dual purpose silage hybrid for this maturity



## 5012 100RM



### Hybrid Description

- Mainstay hybrid for tough dryland 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

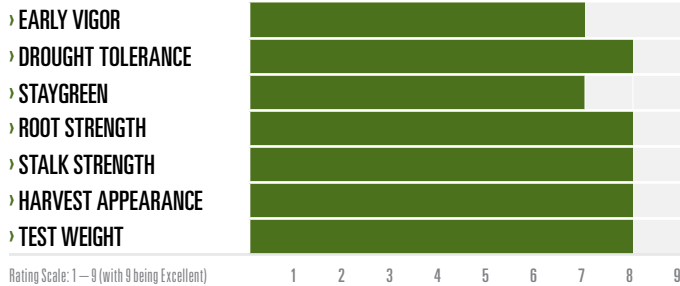
### Management Characteristics

- Can be planned for late harvest due to its stalk and root strength
- 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
- Exhibits the best high pH tolerance in this maturity range
- Good choice for corn on corn fields
- Tends to be more sensitive to growth regulators



# Corn Products | 101-102RM

5108 101RM



## Hybrid Description

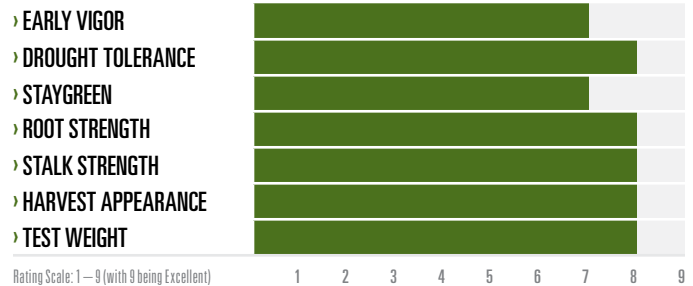
- Tremendous yield potential for maturity
- Medium stature hybrid that isn't too tall for hilly pivots
- Double stack version carries the Viptera® trait providing complete earworm and western bean cutworm control
- Great standability characteristics leads to exceptional harvest appearance

## Management Characteristics

- Excels in high fertility, high performance fields over lower yield potential fields
- Has shown superior tolerance to greensnap compared to most hybrids
- Less tolerance to Goss's Wilt compared to some other Seitec options so place on the less prone fields
- Strong performer on dryland fields from about 80 bushel potential and higher to 200 plus
- Place 5108 genetics on less severe drought prone fields using hybrid genetics like 5012 and 5353 in fields that likely could be under 80 bushel potential

Available Technology **SmartStax** **Trecepta**  
RIB COMPLETE RIB COMPLETE

5234 102RM



## Hybrid Description

- Reliable hybrid with moderate plant size and solid agronomics
- Exceptional Goss's Wilt tolerance lines up well with its overall western adaptability
- Girthy ear type making it flexible across different planting populations
- Provides excellent standability in fields harvested toward the end of harvest

## Management Characteristics

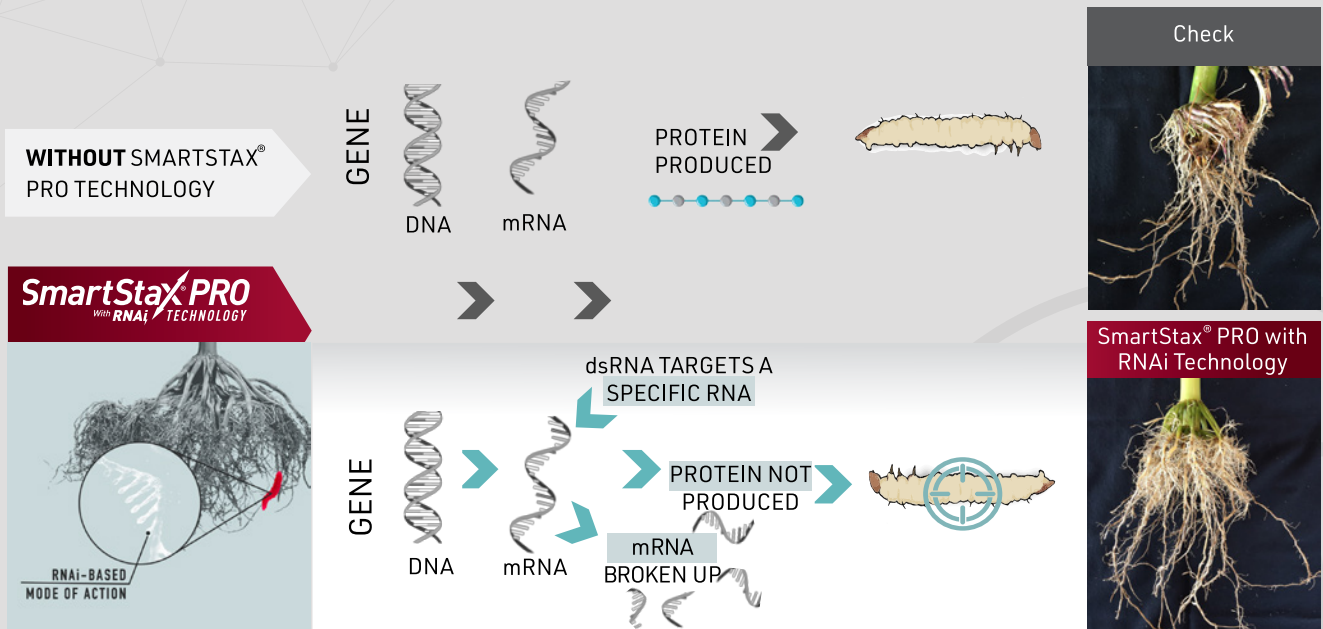
- Responds well to high population and high management in top performing fields
- Great stress tolerance for severe drought prone environments
- Utilize on fields planned for late harvest
- Contains the Trecepta trait providing complete ear worm and western bean cutworm control
- Responds to fungicide applications especially if there is significant Gray Leaf Spot present

Available Technology **Trecepta**  
RIB COMPLETE

# DEFEND LIKE A PRO

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

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



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

**SMARTSTAXPRO.COM**

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

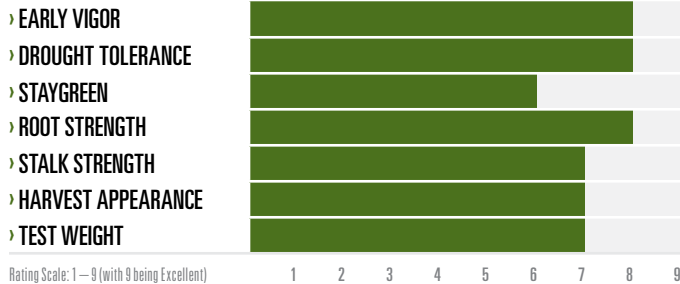
\*\*34 2021 Bayer Trials in the corn belt (KS, CO, NE, IA, IL, IN, SD, OH, MN) in medium to very high CRW pressure environments (as shown by a Node Injury Score on 0-3 scale 0.7-3 in the non-CRW treated check) vs SmartStax<sup>®</sup> RIB Complete<sup>®</sup> Corn Blend, Agrisure Duracade<sup>®</sup> E-Z-Refuge<sup>®</sup>, Drome<sup>®</sup> and Optimum<sup>®</sup> AcreMax<sup>®</sup> Xtreme products in the 95-115 RM range with comparable trait packages.





# Corn Products | 103-105RM

**5353** 103RM



## Hybrid Description

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

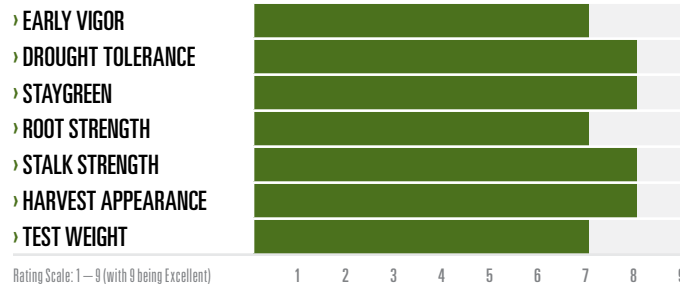
## Management Characteristics

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

## Available Technology



**5416** 104RM



## Hybrid Description

- Big plant stature for its maturity making it well suited to steep hill and terraces
- Exceptional disease tolerance including industry leading Goss's Wilt tolerance
- Provides great canopy late into the summer
- Eye appealing in the fall with excellent staygreen and impressive harvest integrity

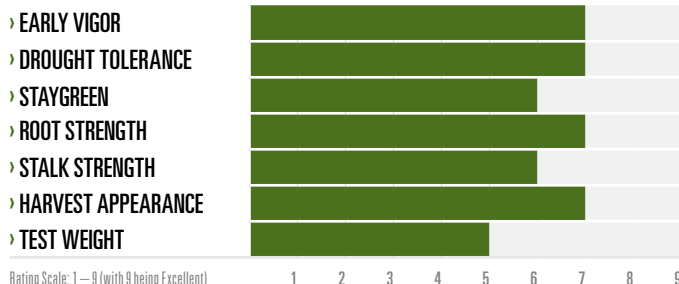
## Management Characteristics

- Very defensive hybrid that can be used on fields with various or even multiple challenges
- Perfect choice for fields with a history of Goss's Wilt
- Can be used on irrigated or dryland fields
- Great ear flex allows it to match different population scenarios
- PowerCore® Enlist® trait technology provides more herbicide options for eliminating volunteer corn and other weeds

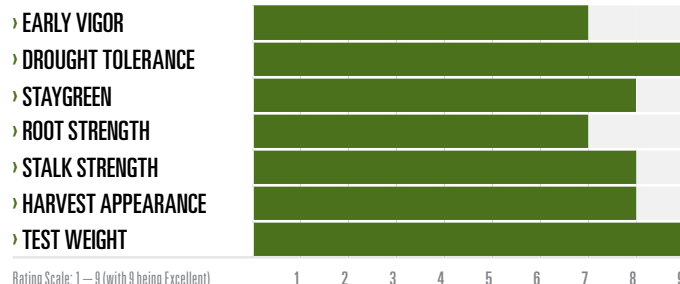
## Available Technology



## 5546 105RM



## 5580 105RM



### Hybrid Description

- Exceptional yield potential on top performing fields
- Moderate sized plant that should be a good fit on most fields excluding the fields with the steepest hills
- Narrower top plant style that allows sunlight to get to lower leaves
- Trecepta trait providing complete earworm and western bean cutworm control

### 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
- Provides reliable standability at harvest time
- Ear flex allows it to show top yields using moderate populations

### Management Characteristics

- Exceeded 300 bushels per acre in several LEAP testing locations and yielding with fuller season hybrids
- Flexible across soil types including being well suited to high performance sand
- Good candidate to use as an early hybrid going south
- Has shown more greensnap tolerance than most other hybrids
- Good choice for high pH soils

### Management Characteristics

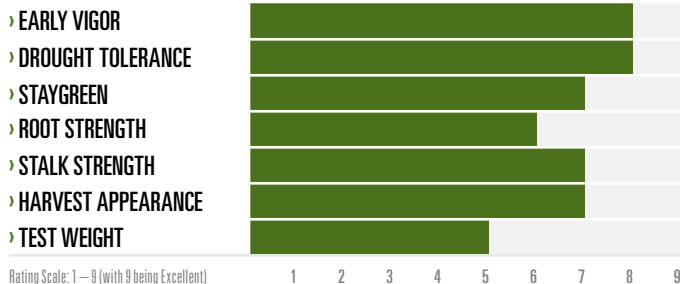
- Flexible across different soil types, including sand
- Proven as a leading performer on dryland and in tough conditions
- Showed consistent performance both north and south of typical maturity zone
- Average tolerance to Gray Leaf Spot and other leaf diseases, so apply a fungicide as necessary
- Good harvest intactness allows it to be harvested toward the end of harvest if necessary

Available Technology **Trecepta**  
RIB COMPLETE

Available Technology **SmartStax** **VTDoublePRO**  
RIB COMPLETE RIB COMPLETE

# Corn Products | 106-108RM

**5664** 106RM



## Hybrid Description

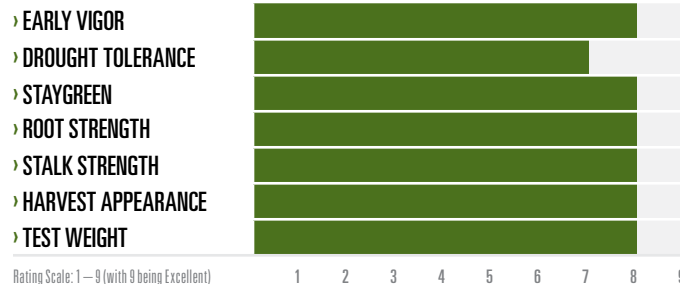
- Big plant stature and well suited to steep hills and terraces
- Exceptional early vigor makes it a good choice to plant early
- Solid standability characteristics keeps the plant with good harvest intactness
- Exhibits good ear flex and dries fast in the field for its maturity

## Management Characteristics

- Tall hybrid for maturity and has strong fit where higher ear height is needed
- Good choice for no-till corn on corn with its strong early vigor
- Great dual purpose, silage or grain hybrid due to top grain yield and large plant stature
- Option for fields needing to be planted at lower populations due to good ear flex
- Leading corn on corn choice in this maturity for tough dryland
- Good pH tolerance so a lead choice in this maturity for high pH fields

Available Technology **SmartStax<sup>PRO</sup>**  
RIB COMPLETE

**5778** 107RM



## Hybrid Description

- Moderately sized plant with erect leaves on the top portion of the plant allowing good light penetration to lower leaves
- Widely adapted genetics that will work well in different soil types and plant populations
- Solid agronomics with good tolerance to many of the primary leaf diseases
- Top yielding hybrid with good ear flex, grain quality, and test weight

## Management Characteristics

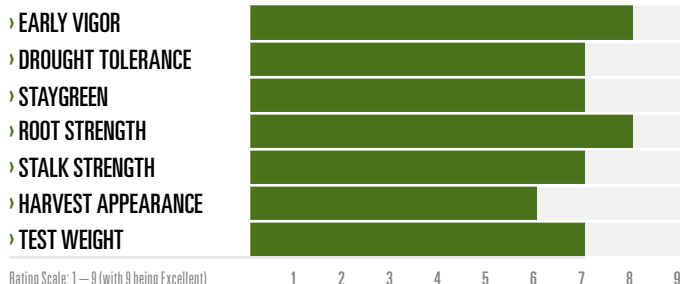
- Good choice across all yield environments
- Strong Goss's Wilt tolerance makes it a lead placement choice in those disease prone areas
- Late season plant health leads to good canopy into the fall assisting in weed control
- Utilize standability advantages by planting on fields intended for late harvest
- High test weight and appealing grain quality may make it acceptable for food grade processors

Available Technology





## 5832 108RM



### Hybrid Description

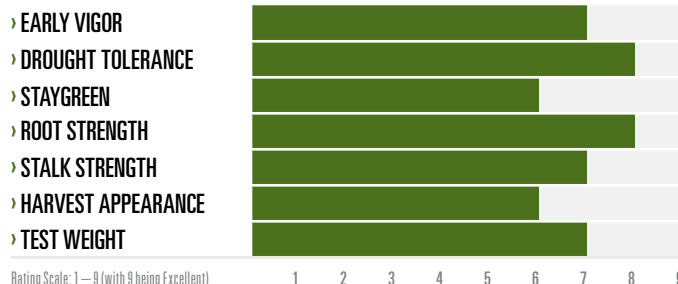
- Tall, dark green hybrid with exceptional canopy
- Good overall in-season disease tolerance
- Matures quickly in the fall and dries fast for 108 RM
- Shows good ear flex at lower populations with deep kernels and dark red cob

### Management Characteristics

- Shows its advantage in this maturity moving south and in top yielding environments, especially in fields with target yields over 250 bushels
- Tall hybrid that is well suited to steep hills and terraces
- Good Goss's Wilt tolerance for those disease prone areas
- Prefers well drained soils
- In high pH fields, use another option like 5845 VT2Pro with a higher pH score

Available Technology **VTDoublePRO**  
RIB COMPLETE

## 5845 108RM



### Hybrid Description

- Consistent yield leader in the 108 RM maturity on irrigated and dryland
- Moderate plant size with good high pH 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

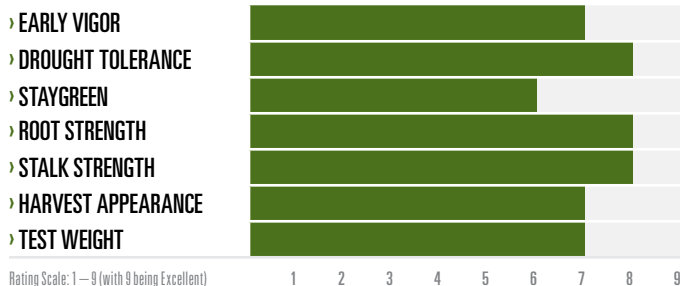
### Management Characteristics

- LEAP location data shows great consistency in Nebraska, western Kansas, and Colorado in areas where 108 RM is the core maturity rather than being used as an early hybrid
- Delivers top yields on irrigated and dryland fields
- Hybrid placement has evolved to be really successful on tough dryland where 108 RM is the mid to full season maturity for the area
- More average in disease tolerance, so plan on using a fungicide to maintain a healthy plant
- Prefers well drained soils but is very good under high pH

Available Technology **VTDoublePRO**  
RIB COMPLETE

# Corn Products | 108-109RM

5852 108RM



## Hybrid Description

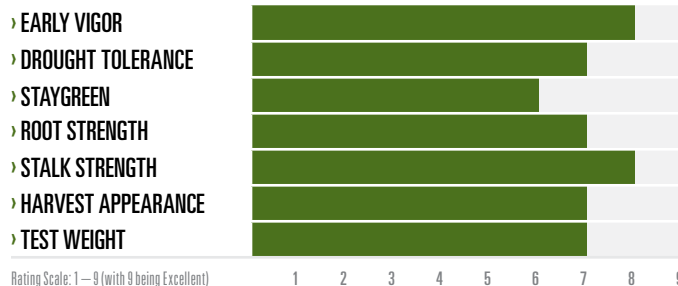
- Leading corn on corn hybrid in this maturity with the advantages of SmartStax® PRO with RNAi Technology
- Provides a reliable agronomic package with good tolerance to a spectrum of diseases
- Good drydown for maturity so perfect choice for early harvest with top yield potential
- Easy harvesting hybrid with solid stalks and roots

## Management Characteristics

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

Available Technology **SmartStax<sup>®</sup> PRO**  
RIB COMPLETE<sup>™</sup>

5934 109RM



## Hybrid Description

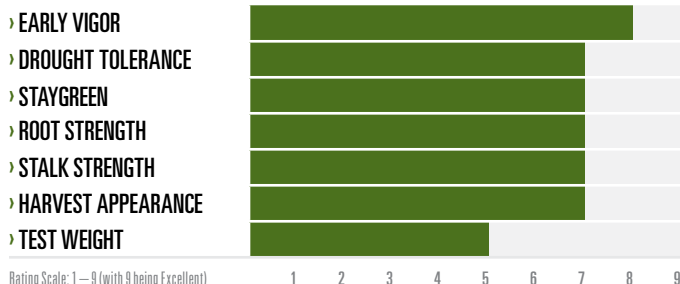
- High yielding corn on corn option utilizing the SmartStax® trait package
- Great emergence and early vigor
- Big plant stature especially for maturity making it a good silage option
- Defensive hybrid with very good Goss's Wilt tolerance

## 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
- Best placement is irrigated or high performing dryland and used as a mid to full season hybrid
- Benefits from a fungicide application to help it finish with more staygreen

Available Technology **SmartStax<sup>®</sup>**  
RIB COMPLETE<sup>™</sup>

5939 109RM



### Hybrid Description

- Big plant type with erect leaves on the top third of the plant allowing light penetration to lower leaves
- Lighter shade of green in the first half of the growing season
- Good ear flex with big kernels and flexible to different plant populations
- Girthy ear type with characteristic small husk leaves

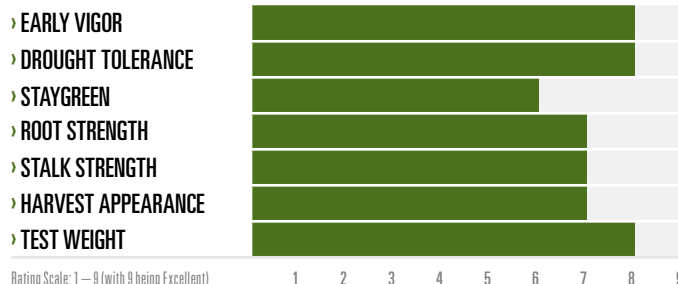
### Management Characteristics

- Best placement is where 109 RM is a mid season maturity and also shows advantages moving west into higher altitudes
- On irrigated fields, water late to improve test weight and ensure a strong finish
- Responds to using higher populations on irrigated fields
- Good Goss's Wilt tolerance for those disease prone areas
- PowerCore® Enlist® provides additional herbicide options to solve volunteer corn and other weed issues

### Available Technology



5951 109RM



### Hybrid Description

- Tremendous yield potential at 109 RM moving north and south of typical maturity zone
- Plant early to take advantage of excellent early vigor
- Good plant height for terraces and steep hills
- Heavy test weight contributes to some of its yield advantage

### Management Characteristics

- Widely adaptable hybrid that works well planted in southern areas as an early hybrid
- Responds to fungicide application with more harvest integrity and increased yield
- Shows an above average tolerance to greensnap
- Performs best on well drained soils but has shown good tolerance to high pH
- Strong drought tolerance for this maturity showing reliable yields even on tough dryland

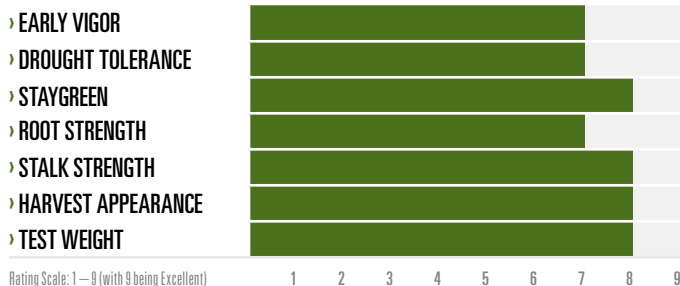
### Available Technology





# Corn Products | 110RM

## 6003 110RM



### Hybrid Description

- New, top yielding non-GMO hybrid
- Strong agronomics with good tolerance to a broad spectrum of diseases
- Impressive staygreen in the fall and plant integrity into harvest
- Excellent grain quality with potential to be on food grade lists

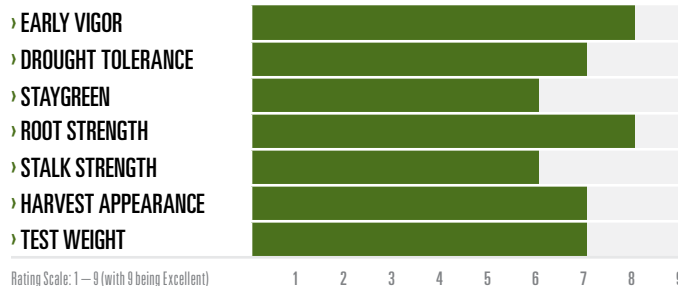
### Management Characteristics

- Utilize on top performing irrigated and dryland fields
- Plant height contributes to solid canopy important for organic scenarios
- Flowers early and dries fast after blacklayer relative to its maturity
- Good husk cover to minimize insect damage on the ear tips
- Exhibits good grain quality with heavy test weight

### Available Technology



## 6010 110RM



### Hybrid Description

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

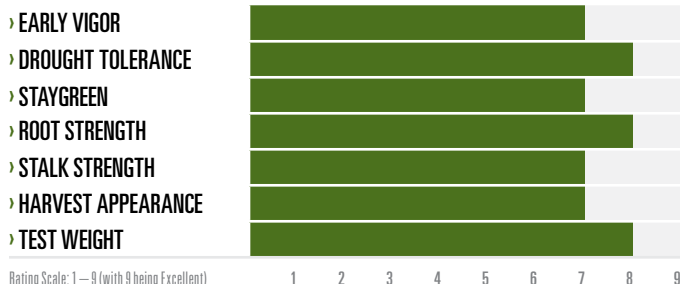
### Management Characteristics

- Place on the highest yield fields to utilize tremendous top end yield potential
- Spray with fungicide to achieve highest yields and improve late season plant intactness
- Excellent early vigor makes it a good choice for early planting
- Plan on harvesting by the middle of harvest utilizing some other hybrids designated as late harvest hybrids for later harvest
- Good Goss's Wilt tolerance for those disease prone fields

### Available Technology



## 6041 110RM



### Hybrid Description

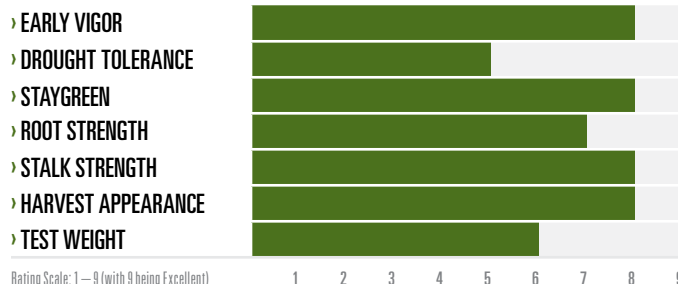
- Combines top end yield along with leading performance under drought and heat conditions
- Shows resilient yield performance even in the toughest conditions compared to other hybrids
- Moves north and south really good for its maturity
- Finishes fast providing the drydown benefit of earlier hybrids

### Management Characteristics

- Moderate plant stature that won't be too tall or too short in different scenarios
- Flexible across populations and has shown good ear flex to excel under lower populations when there was sufficient rain to reach high yields
- Good Goss's Wilt tolerance for those disease prone fields
- Best on rotated acres to manage average diseases tolerance
- Has shown less tolerance to Physoderma so avoid fields where that has been a disease issue

Available Technology **VT DoublePRO**  
RIB COMPLETE

## 6096 110RM



### Hybrid Description

- Medium statured hybrid with exceptional top end yield potential
- Exhibits strong early vigor and fast growth to canopy
- Provides strong tolerance to Goss's Wilt
- Impressive late season with exceptional staygreen and harvest integrity

### Management Characteristics

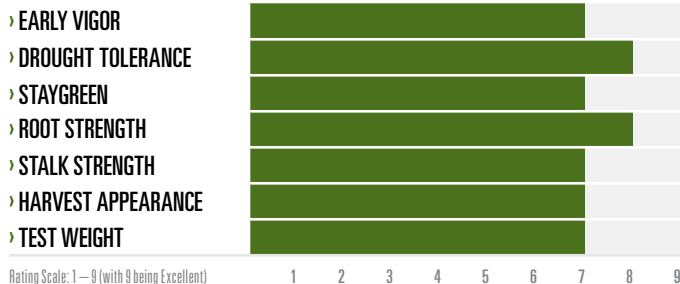
- Best placement is on high fertility fields with exceptional yield potential
- Should only be used in irrigated situations, other Seitec hybrids will be more reliable on dryland
- If planting straight through on pivot corners, decrease the population 2000 to 3000 more than your normal dryland corn population
- Largest yield advantages where it's a mid to full season hybrid
- Strong standability characteristics allow it to be planned for late harvest

Available Technology



# Corn Products | 111-112RM

## 6111 111RM



### Hybrid Description

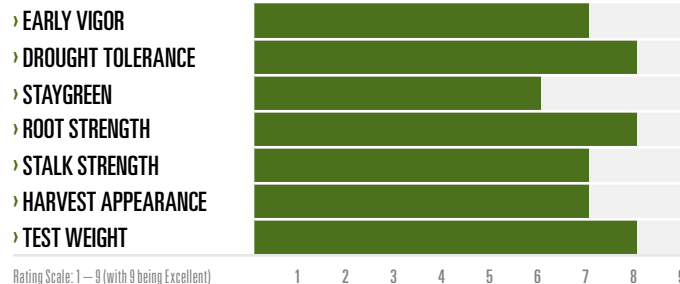
- Combines reliable yield with good harvestability
- Solid yield, disease, and standability hybrid
- Husks mature early speeding up drydown at harvest
- Moderate flex ear with good test weight grain

### 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 **VTDoublePRO**  
RIB COMPLETE

## 6144 111RM



### Hybrid Description

- Combination High Plains hybrid with great top end yield potential and heat tolerance
- Eye appealing, dark green hybrid with wide leaves and great canopy
- Excellent Goss's Wilt tolerance solidifying it as a western leader in this maturity
- Has the ear flex and drought tolerance to deliver top dryland yields

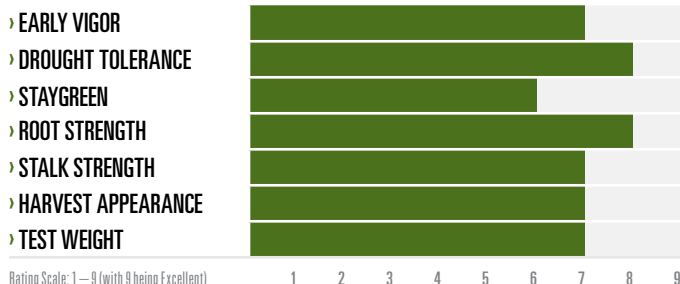
### Management Characteristics

- Delivers top yields on high fertility irrigated fields
- Leader on dryland from 100 bushel to 200 plus yield targets with a strong dryland fit to northeast Nebraska
- Top yielding corn on corn option using the SmartStax version
- 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 **SmartStax** **VTDoublePRO**  
RIB COMPLETE RIB COMPLETE



## 6149 111RM



### Hybrid Description

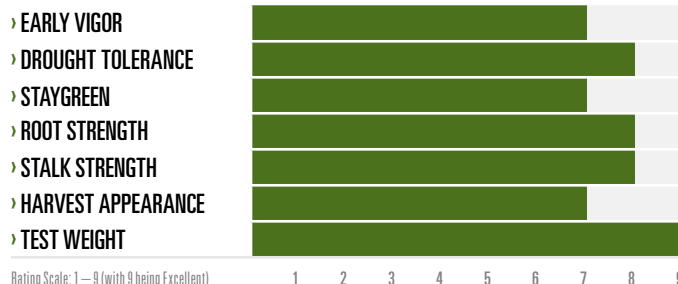
- Good option for dryland in Nebraska and Kansas with drought prone soils
- Consistent top results from dryland LEAP plots
- Shown good tolerance to saturated soils
- Excellent ear flex makes it flexible across planting populations

### Management Characteristics

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

Available Technology **VTDoublePRO**  
RIB COMPLETE

## 6213 112RM



### Hybrid Description

- Moderate plant stature with a notch higher ear and shorter top one third of the plant
- Medium to lighter green plant color during the growing season and maintains good staygreen into the fall
- Shows exceptional stalk strength and harvest time plant integrity
- Builds in more yield potential with very heavy test weight

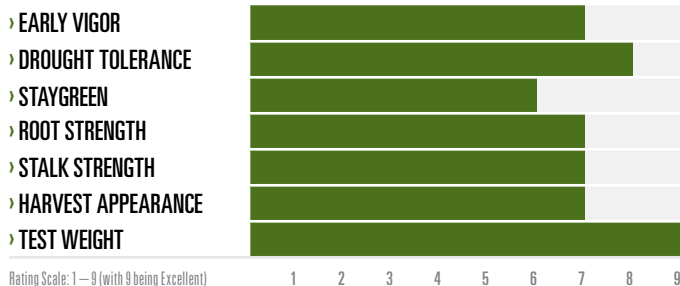
### Management Characteristics

- Delivers yield advantages primarily as a dryland hybrid where it is a mid to full season hybrid
- Also shows high performance as a full season hybrid in irrigated central Nebraska scenarios and moving west into higher altitudes
- Place on fields targeted for late harvest due to superior standability characteristics
- Typically shows more greensnap tolerance than most hybrids
- High pH fields should be targeted to 6381 genetics or other options with more high pH tolerance

Available Technology **VTDoublePRO**  
RIB COMPLETE

# Corn Products | 112-113RM

6232 112RM



## Hybrid Description

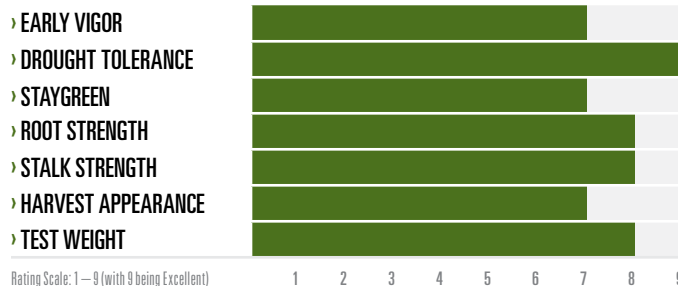
- Leading performer especially on dryland in all yield ranges
- Provides strong heat tolerance leading to top yields in high fertility southern environments
- Tends to have very consistent ear size down the row even in high populations
- Dense grain hybrid with tremendous test weight

## Management Characteristics

- Heat tolerance gives it an advantage going south and actually prefers being a mid to early hybrid in the maturity zone
- Stepped out as a leading dryland hybrid in both tough conditions and in above 200 bushel yield environments
- Great ear flex allows it to stretch to top yields in good conditions and high fertility fields
- Maximizes yield at moderate to lower populations which doesn't make it a fit for most irrigated situations
- Moderate to lower populations also improves its stalk diameter and overall agronomics

Available Technology **VT DoublePRO**  
RIB COMPLETE

6261 112RM



## Hybrid Description

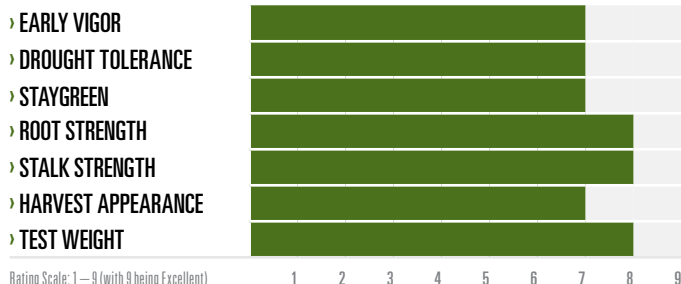
- Medium-tall hybrid that's well suited for terraces and steep hills
- Tough, first choice hybrid for dryland corn on corn
- Really strong agronomics which leads to great standability at harvest
- Good ear flex and very heavy test weight grain

## Management Characteristics

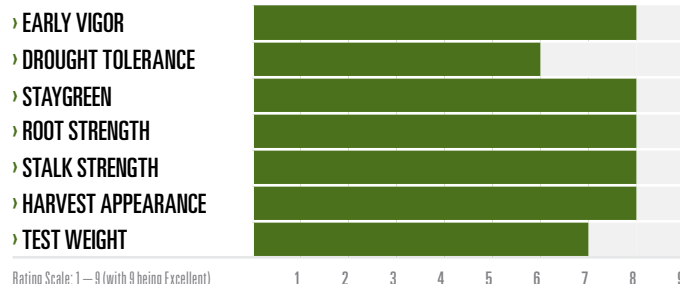
- Utilize strong standability characteristics to schedule this hybrid for later harvest
- Lead option on dryland and especially on tough, drought prone high plains dryland
- One of our best dryland silage options with its height, wide leaves, and exceptional toughness
- Shows above average greensnap tolerance
- Lower Goss's Wilt score than some other Seitec options so use other hybrids in disease prone fields

Available Technology **SmartStax**  
RIB COMPLETE

6273 112RM



6322 113RM



### Hybrid Description

- New high performance hybrid with great defensive characteristics
- Ranked in the top 3 in seven LEAP locations in 2023
- Nice western fit combining above average greensnap tolerance and strong Goss’s Wilt tolerance
- Great stalks and roots provides really good harvest time plant integrity

### Hybrid Description

- Tall hybrid with good early growth and quick canopy
- Provides diversity and a different look in this maturity group
- Heads into fall with eye appealing staygreen and harvest appearance
- Delivers ear flex through ear length and kernel depth rather than rows around

### Management Characteristics

- Shows its yield advantages most consistently under irrigation
- Using limited data and to be confirmed with the 2024 harvest, it tends to prefer moderate populations
- Can be placed in fields planned for late harvest due to superior stalk and root strength
- Good choice for use where Goss's Wilt is an issue
- Moderate plant size with lower ear placement so not well suited to steep sidehills or terraces

### Management Characteristics

- Well suited to high fertility, high performance fields with top yield targets
- Especially top performing moving north and west as a full season hybrid under irrigation
- Position on fields planned for late harvest due to standability advantages
- Very good Goss's Wilt tolerance compared to most hybrids so use as lead option in those disease prone fields
- PowerCore® Enlist® provides additional herbicide options to solve volunteer corn and other weed issues

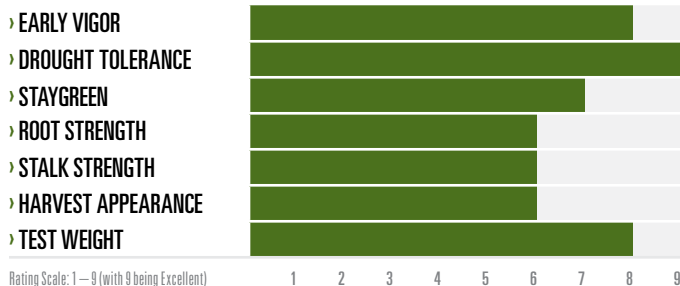
Available Technology **VT DoublePRO**  
RIB COMPLETE

Available Technology



# Corn Products | 113RM

6327 113RM



## Hybrid Description

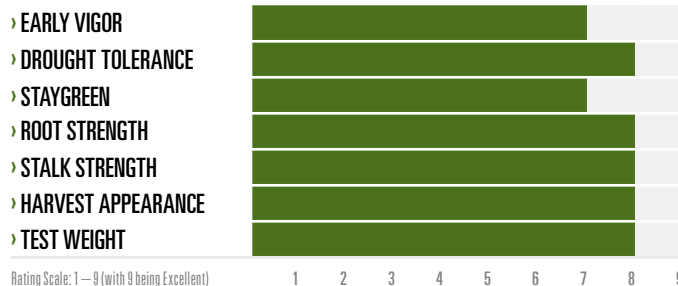
- Favorite choice for High Plains dryland due to reliable performance under drought and ability to ear flex to top yields
- Good plant height for terraces and steep hills
- Excellent Goss's Wilt tolerance
- Good grain quality with very high test weight grain

## Management Characteristics

- Solid, reliable performing hybrid with a broad set of defensive characteristics, including good greensnap tolerance
- 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**  
RIB COMPLETE

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

## Management Characteristics

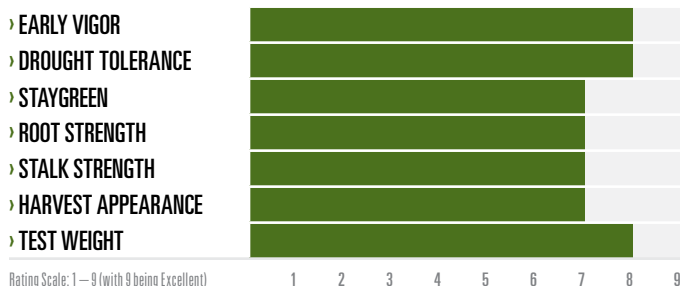
- Recommended for tough dryland in high heat zones
- Good choice for top yielding irrigated fields
- Can be planned for late harvest with its excellent fall plant intactness
- Excellent Goss's Wilt tolerance makes it a good fit in western Goss's Wilt prone areas
- Though typically a similar placement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

## Available Technology

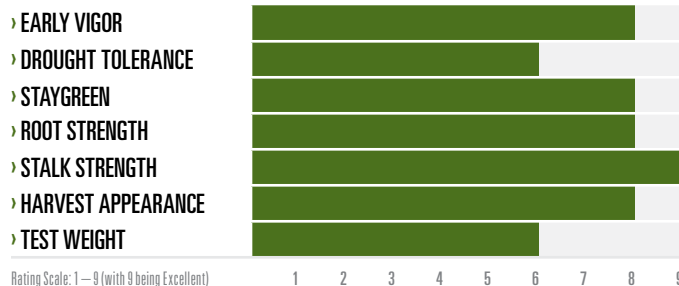
SmartStax<sup>®</sup> RIB COMPLETE **VTDoublePRO**<sup>®</sup> RIB COMPLETE verified NON-GMO



6349 113RM



6377 113RM



### Hybrid Description

- Combines top yield potential, flexible placement, and standability to become a new leader in this RM group
- Moderate plant size for functional use across almost any scenario
- Moves south well into our most southern zones due to extremely good heat tolerance
- Expect good grain quality, heavy test weight, and long husks to help protect the ear from some insects especially in southern environments

### Management Characteristics

- Shows incredible consistency in delivering top yields under irrigation especially going south in high heat zones
- Use broadly in all dryland yield environments and stress conditions
- Good placement fit to use on high pH fields
- Tolerates stalk diseases well but should watch for Gray Leaf Spot, Southern Rust, and Tar Spot to aggressively apply fungicide as necessary
- Initial data shows more susceptibility to Goss's Wilt than other Seitec hybrids so use the other hybrid options in fields with history of Goss's Wilt

### Available Technology



### Hybrid Description

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

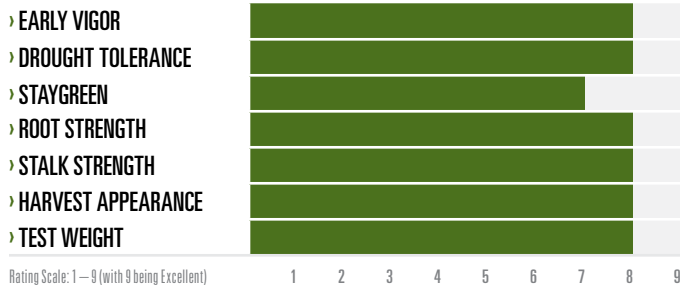
### Management Characteristics

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

### Available Technology

# Corn Products | 113-114RM

**6381** 113RM



## Hybrid Description

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

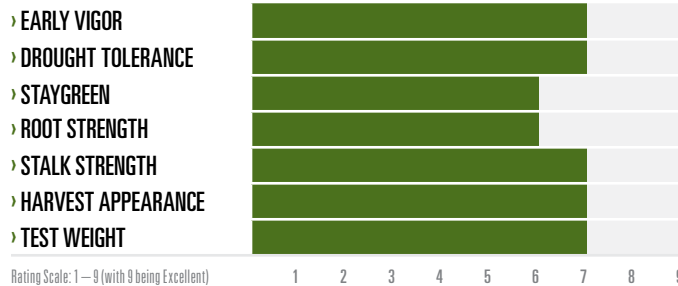
## Management Characteristics

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

## Available Technology



**6408** 114RM



## Hybrid Description

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

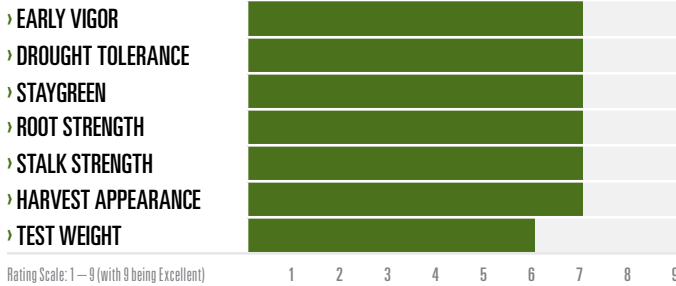
## Management Characteristics

- 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
- Can be used irrigated but tends to prefer moderate to lower populations, use a maximum of 30,000 population

## Available Technology



## 6423 114RM



### Hybrid Description

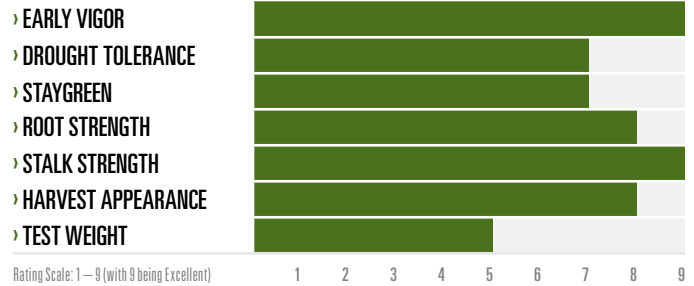
- Excels in all yield environments and especially under irrigation
- Plant height and less erect leaf structure leads to excellent canopy
- Tall hybrid that would be a good dual purpose silage option
- Impressive look in the fall combining staygreen and plant integrity

### Management Characteristics

- Good ear flex and actually prefers moderate populations versus high populations for the field environment
- Best placement on high fertility fields
- Excellent heat tolerance allows it to move south successfully
- Shows above average greensnap tolerance

Available Technology **VTDoublePRO**  
RIB COMPLETE

## 6433 114RM



### Hybrid Description

- Reliable performer in 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

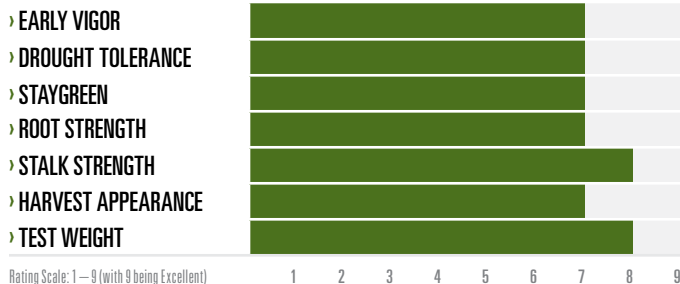
### Management Characteristics

- Place on the highest yield potential fields to fully utilize yield potential
- Good choice on dryland, but use 6232, 6345, or other hybrids in the most stress prone fields
- Shows better tolerance to greensnap than most hybrids
- Flexible across populations due to excellent ear flex
- Utilize other lead hybrid options in southern high heat zones

Available Technology **VTDoublePRO**  
RIB COMPLETE

# Corn Products | 115RM

6508 115RM



## Hybrid Description

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

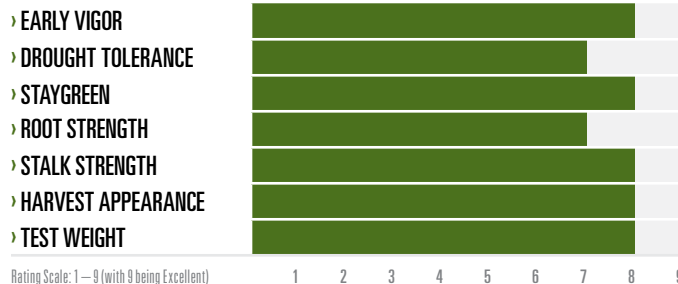
## Management Characteristics

- High performance hybrid that excels on high fertility fields
- Good choice for bottom fields that tends to be saturated
- Excellent Goss's Wilt tolerance so a good choice in problem Goss's Wilt areas
- Good choice for late harvest fields in most circumstances, but 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



6520 115RM



## Hybrid Description

- Tall hybrid with both grain and silage potential
- Flex ear type allows it to fit varying populations and field types
- Exceptional staygreen and strong standability characteristics
- Good grain quality and heavy test weight

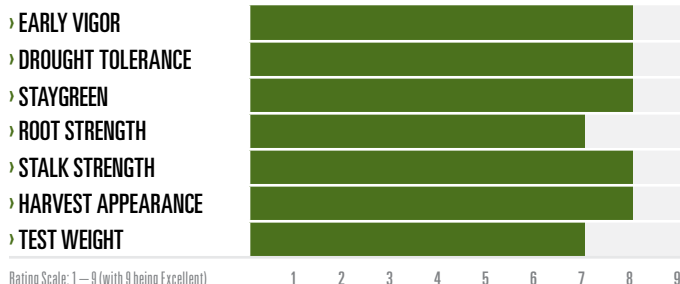
## Management Characteristics

- Strong heat tolerance makes it a good choice moving into southern states
- Prefers moderate to lower plant populations when be planted for grain
- Plant height provides good canopy aiding in weed control, especially for the non-GMO version in organic scenarios
- Can be used irrigated or dryland
- PowerCore® Enlist® provides additional herbicide options to solve volunteer corn and other weed issues

Available Technology



6527 115RM



### Hybrid Description

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

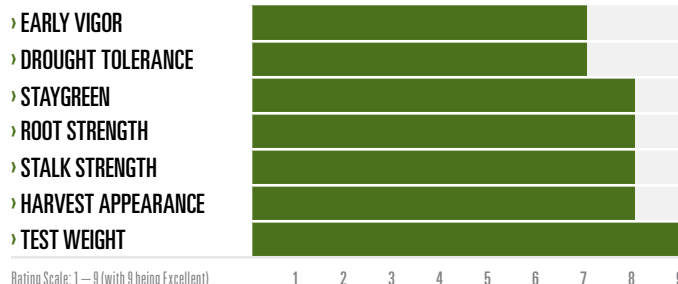
### Management Characteristics

- Excellent heat tolerance allows it to maintain top yields in high heat zones
- Shown strong performance on tough clays
- Prefers moderate to lower population and especially important not to push to ultra high populations used under irrigation
- Be attentive to its fast early growth so not to miss the cultivation window
- Genetics have shown good tolerance to saturated soils

### Available Technology



6531 115RM



### Hybrid Description

- Tall hybrid with very wide, moderately erect leaves providing great canopy
- Eye appealing plant style in the summer shading the rows quickly
- Solid standability characteristics for late harvest scenarios
- Lots of ear flex with really good kernel depth and excellent tip fill

### Management Characteristics

- Excels in high fertility, high yield irrigated fields and also is flexible to lower population dryland scenarios
- Prefers field scenarios where moderate populations are ideal, use a maximum of 32,000 population under irrigation
- Shown excellent heat tolerance in high heat zones on the southeast U.S. and in the High Plains
- Good choice for dual purpose, grain or silage, due to plant height and wide leaves
- PowerCore® Enlist® provides additional herbicide options to solve volunteer corn and other weed issues

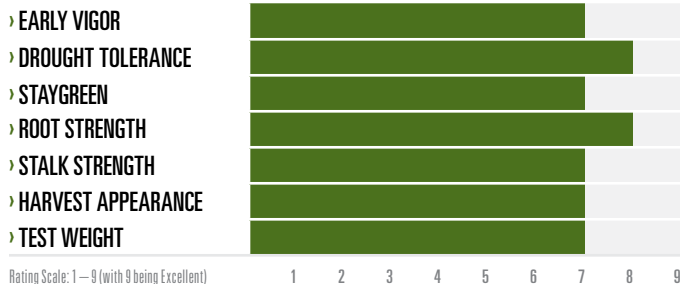
### Available Technology





# Corn Products | 115-116RM

6554 115RM



## Hybrid Description

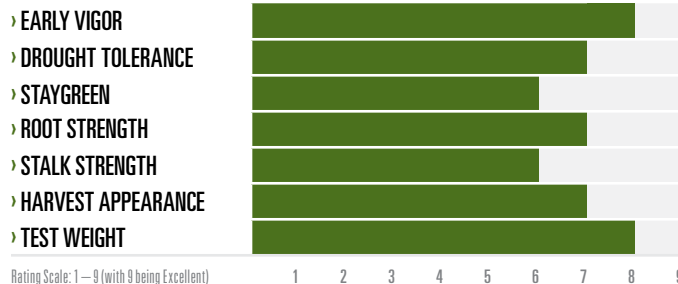
- Lead choice for dryland corn on corn in the High Plains
- Well adapted to high heat zones
- Flexible under different populations due to ear flex
- Eye appealing hybrid with consistent ear size down the row

## Management Characteristics

- Shows leading performance in drought prone areas in the western corn belt
- Moderate sized plant with adequate height for dryland terraced fields
- Exhibits really good ear flex which makes it well suited to the low populations used on drought prone dryland
- Utilize other Seitec hybrids in high pH fields

Available Technology **SmartStax**  
RIB COMPLETE

6588 115RM



## Hybrid Description

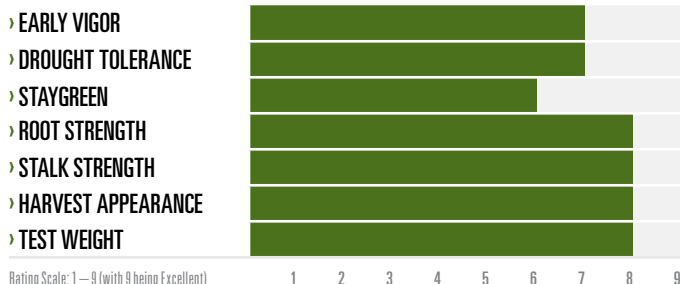
- This hybrid sets a new level in yield potential, especially moving south
- Versatile hybrid that delivers over various soil types and geographies
- Performs best in high management scenarios
- Exhibits great ear flex allowing it to stretch to higher yields in all populations

## Management Characteristics

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

Available Technology **VTDoublePRO**  
RIB COMPLETE

## 6640 116RM



### Hybrid Description

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

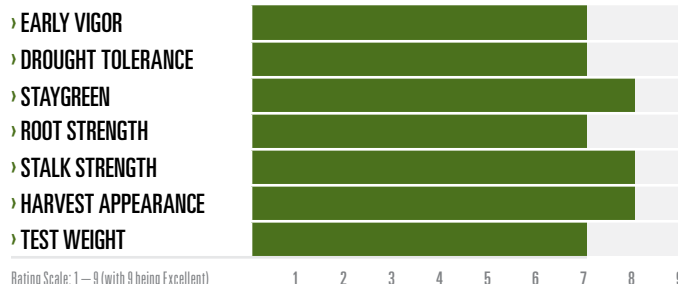
### Management Characteristics

- Prefers high heat environments, plant in southern U.S. locations to take advantage of its heat tolerance
- Contains the Viptera trait which provides complete control of earworm and western bean cutworm
- Due to superior ear flex, can excel in lower populations fields
- Good silage option with tall plant height and advantages in silage quality
- Susceptible to Gray Leaf Spot, scout for the disease, and use a fungicide when necessary

### Available Technology



## 6659 116RM



### Hybrid Description

- End use hybrid specifically selected for silage
- Eye appealing, dark green hybrid with large plant stature
- More upright leaf on the top part of the plant allowing sunlight to get to the lower leaves so they maintain health
- Exhibits wide leaves and a stout stalk for maximum tonnage

### Management Characteristics

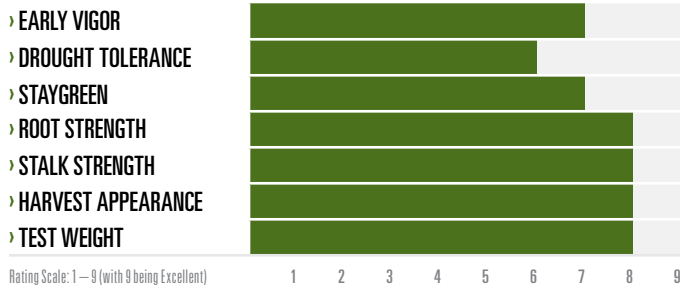
- High heat tolerance makes it well suited for southern silage acres
- Combines silage quality and tonnage for dairy producers
- Trait package includes the Viptera trait for complete above ground insect control including Fall Army Worm.
- Contains both Liberty and Glyphosate herbicide tolerance for more flexibility in weed control

### Available Technology



# Corn Products | 116-117RM

6675 116RM



## Hybrid Description

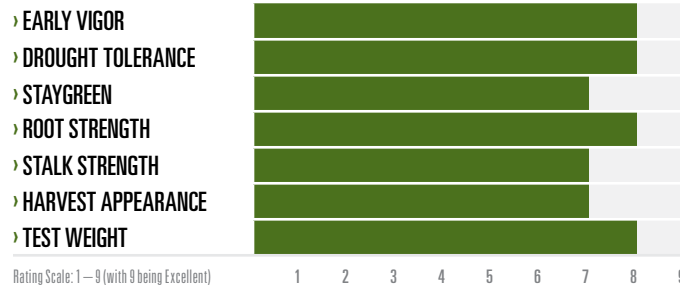
- Yield leading SmartStax option for high fertility corn on corn acres
- Moves north extremely well for maturity and tends to dry down early for maturity as it moves north
- Provides excellent standability and maintains stalk health going into harvest
- Great dual purpose silage option providing a large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

## Management Characteristics

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

Available Technology **SmartStax**  
RIB COMPLETE

6685 116RM



## Hybrid Description

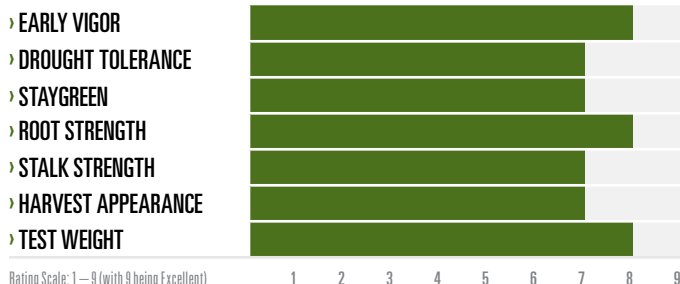
- Robust hybrid that is well suited to southern environments due to its tighter and cooler canopy
- Adapted across variable soil types and performed well in southern high heat zones
- Excellent disease tolerance package including Gray Leaf Spot, Southern Leaf Blight, and Southern Rust
- Great standability makes it a good option for late harvest

## Management Characteristics

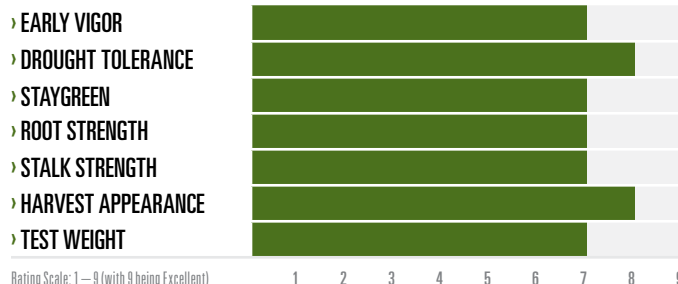
- Performs well moving south into high heat environments in the western corn belt, the Delta, and southeastern states
- Big plant stature makes it well suited to steep hills, terraces, and silage
- Good top end yield potential makes it well suited to high fertility irrigated fields
- Trecepta® trait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

Available Technology **Trecepta**  
RIB COMPLETE

6721 117RM



6735 117RM



### Hybrid Description

- High heat tolerant hybrid that delivers high yields in southern, high heat environments
- Great, uniform emergence that leads to its consistent ear size down the row
- Moderate plant stature hybrid that is flexible across soil types
- Heavy test weight hybrid with a long grain fill period

### Hybrid Description

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

### Management Characteristics

- Performs well in variable soils and under top fertility conditions
- Use irrigated or less drought prone scenarios adjusting plant population to fit the typical rainfall
- Great heat tolerance for southern movement into 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

### Management Characteristics

- Shows really good southern adaptation especially in the southeast U.S.
- Strongest fit in southern high heat zones with expected yields between 100 and 200 bushel
- Strong performer as a dryland or irrigated hybrid
- Shows good ear flex and actually prefers moderate populations
- Provides really good canopy and a good choice for silage

### Available Technology



### Available Technology



# Corn Products | 117-120RM

**6777** 117RM



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

1 2 3 4 5 6 7 8 9

## 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
- Great dual purpose option with exceptional silage tonnage and quality

Available Technology



**6812** 118RM



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

1 2 3 4 5 6 7 8 9

## Hybrid Description

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

## Management Characteristics

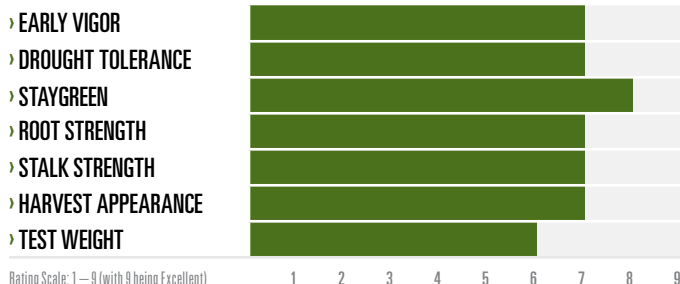
- Consistent top performer moving south into high heat zones as expected but also performed well going north into Nebraska for a full season hybrid
- Roots and stalks allow it to be used in late harvest situations
- Good choice for steep hills and terraces due to plant height
- Great corn on corn option utilizing the SmartStax version
- Solid disease tolerance overall except more susceptible to Goss's Wilt and Physoderma so avoid fields where those diseases have been issues

Available Technology





## 6841 118RM



### Hybrid Description

- End use hybrid specifically selected for silage
- Exceptionally tall hybrid with a high ear height
- Leafy plant style with lots of leaf area on the top 1/3 of the plant extending out between the rows
- Provides a dense canopy throughout the season

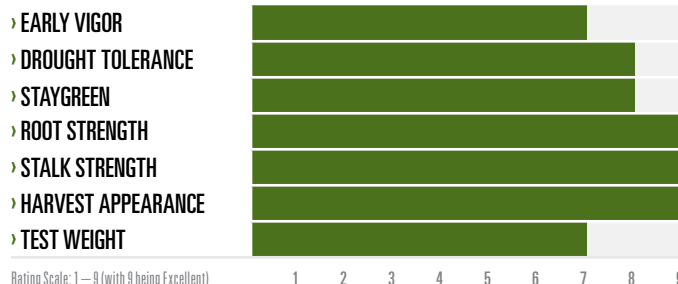
### Management Characteristics

- High heat tolerance makes it well suited for southern silage acres
- Combines silage quality and tonnage for dairy producers
- Trait package includes the Viptera trait for complete above ground insect control including Fall Army Worm.
- Contains both Liberty and Glyphosate herbicide tolerance for more flexibility in weed control

### Available Technology



## 7034 120RM



### Hybrid Description

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

### Management Characteristics

- Well adapted as a full season hybrid from southern Nebraska and south into the High Plains and the Delta
- Reliable top performer on High Plains tough dryland and southern 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
- Poor on Goss's Wilt tolerance so avoid Goss's Wilt prone areas

### Available Technology



# Corn Chart

Corn Genetics	Technology Options	RM	Early Vigor	Drought Tolerance	Plant Height	Ear Height	GLS Tolerance	Staygreen	Root Strength	Stalk Strength	Harvest Appearance	Drydown	Test Weight	High pH	Goss's Wilt	Description Page
4455	STX	94	7	7	7	6	5	8	8	8	8	7	6	-	7	N/A
4609	Organic	96	8	8	7	7	5	7	9	8	6	7	8	-	7	3
4743	STX	97	8	6	8	7	7	8	8	7	7	8	8	-	6	N/A
4801	Organic	98	8	8	7	7	8	8	7	7	8	7	7	7	9	3
4824	VT2Pro, Conv.	98	8	7	8	7	6	8	7	7	7	7	6	6	8	4
5012	STX, VT2Pro	100	8	9	7	7	7	7	8	8	8	6	9	7	7	4
5032	Organic	100	7	6	6	5	5	5	7	7	6	8	6	-	8	N/A
5108	STX, VIP2Pro	101	7	8	7	7	5	7	8	8	8	8	8	6	6	5
5234	VIP2Pro	102	7	8	7	7	6	7	8	8	8	7	8	6	8	5
5353	VT2Pro, Organic, Conv.	103	8	8	7	6	5	6	8	7	7	7	7	6	8	7
5416	PCE	104	7	8	8	8	8	8	7	8	8	7	7	7	9	7
5546	VIP2Pro	105	7	7	7	6	7	6	7	6	7	7	5	8	6	8
5580	STX, VT2Pro	105	7	9	8	7	5	8	7	8	8	7	9	7	9	8
5664	STXPro	106	8	8	9	8	6	7	6	7	7	8	5	8	8	9
5676	PCE	106	8	8	8	8	5	6	8	8	7	6	7	7	7	N/A
5778	Organic	107	8	7	7	6	8	8	8	8	8	7	8	6	8	9
5832	VT2Pro	108	8	7	9	7	8	7	8	7	6	8	7	7	8	10
5845	VT2Pro	108	7	8	7	6	6	6	8	7	6	7	7	8	6	10
5852	STXPro	108	7	8	7	6	7	6	8	8	7	8	7	7	7	11
5934	STX	109	8	7	8	8	6	6	7	8	7	7	7	8	8	11
5939	PCE	109	8	7	8	7	6	7	7	7	7	6	5	7	8	12
5940	VT2Pro, RR2	109	7	7	8	7	6	7	8	7	8	6	7	8	7	N/A
5951	VT2Pro, Conv.	109	8	8	7	7	6	6	7	7	7	7	8	8	7	12
6003	Conv.	110	7	7	8	8	7	8	7	8	8	8	8	-	8	13
6010	VIP2Pro, STX	110	8	7	7	7	7	6	8	6	7	7	7	7	8	13
6041	VT2Pro	110	7	8	7	7	7	7	8	7	7	8	8	7	7	14
6096	PCE	110	8	5	7	7	8	8	7	8	8	8	6	7	8	14
6104	A3010	111	7	8	7	6	6	7	8	7	7	6	5	7	6	N/A
6111	VT2Pro	111	7	8	8	7	7	7	8	7	7	7	7	6	7	15
6144	STX, VT2Pro	111	7	8	7	7	5	6	8	7	7	6	8	7	7	15
6149	VT2Pro	111	7	8	6	7	6	6	8	7	7	7	7	6	6	16
6208	Conv.	112	7	7	8	7	7	7	8	7	7	7	8	7	7	N/A
6213	VT2Pro	112	7	8	7	7	7	7	8	8	7	6	9	6	7	16
6232	VT2Pro	112	7	8	7	6	8	6	7	7	7	8	9	8	6	17
6261	STX	112	7	9	8	7	5	7	8	8	7	8	8	9	6	17
6273	VT2Pro	112	7	7	7	6	6	7	8	8	7	7	8	7	8	18
6322	PCE, Conv.	113	8	6	8	8	7	8	8	8	8	8	7	6	8	18
6327	VT2Pro	113	8	9	8	7	6	7	6	6	6	7	8	7	8	19
6345	STX, VT2Pro, Conv.	113	7	8	8	7	7	7	8	8	8	6	8	7	7	19
6349	VIP2Pro, STX	113	8	8	7	7	6	7	7	7	7	6	8	8	5	20

Corn Genetics	Technology Options	RM	Early Vigor	Drought Tolerance	Plant Height	Ear Height	GLS Tolerance	Staygreen	Root Strength	Stalk Strength	Harvest Appearance	Drydown	Test Weight	High pH	Goss's Wilt	Description Page
6377	VT2Pro	113	8	6	6	6	6	8	8	9	8	7	6	8	8	20
6381	STX, VT2Pro, Conv.	113	8	8	8	7	6	7	8	8	8	8	8	9	7	21
6408	PCE, Organic	114	7	7	8	8	7	6	6	7	7	7	7	8	7	21
6423	VT2Pro	114	7	7	8	8	5	7	7	7	7	7	6	8	7	22
6433	VT2Pro	114	9	7	8	7	7	7	8	9	8	6	5	6	9	22
6490	RR2	114	7	8	7	6	6	7	7	6	6	7	7	7	8	N/A
6508	Conv.	115	7	7	8	7	7	7	7	8	7	7	8	7	8	23
6520	Conv.	115	8	7	8	7	7	8	7	8	8	6	8	-	-	23
6527	Organic	115	8	8	8	8	7	8	7	8	8	7	7	7	7	24
6531	PCE	115	7	7	8	8	8	8	8	8	8	8	9	6	6	24
6554	STX	115	7	8	7	7	6	7	8	7	7	7	7	6	7	25
6588	VT2Pro	115	8	7	8	8	6	6	7	6	7	8	8	8	6	25
6640	V3110	116	7	7	8	8	5	6	8	8	8	7	8	7	7	26
6659	V3110	116	7	7	8	8	6	8	7	8	8	6	7	-	7	26
6675	STX	116	7	6	9	8	7	7	8	8	8	8	8	6	7	27
6685	VIP2Pro	116	8	8	8	8	8	7	8	7	7	6	8	7	7	27
6721	V3110	117	8	7	7	7	6	7	8	7	7	7	8	7	7	28
6735	PCE	117	7	8	8	8	7	7	7	7	8	7	7	7	7	28
6777	VT2Pro, Conv.	117	7	7	9	9	7	9	9	9	9	7	9	7	7	29
6812	STX, VT2Pro	118	7	8	8	8	8	8	8	8	8	7	8	7	5	29
6841	V3110	118	7	7	9	9	7	8	7	7	7	7	6	-	7	30
7034	VT2Pro	120	7	8	8	7	8	8	9	9	9	7	7	7	5	30

RATING SCALE: 1 - 9 with 9 being Excellent

VT2Pro = VT Double PRO® RIB Complete® / DVT2Pro = DroughtGard® Hybrids with VT Double PRO® RIB Complete® / STX = SmartStax® RIB Complete® / STXPro = SmartStax® PRO RIB Complete® / RR2 = Roundup Ready® Corn 2 / VIP2Pro = Trecepta® RIB Complete® / GT/CB/LL = Agrisure® 3010 / V3110 = Agrisure Viptera® 3110 / A3120 = Agrisure® Above / V3220 = Viptera® / 3000GT = Agrisure® 3000GT / PCE = PowerCore® Enlist®



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

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

# XtendFlex Soybean | 2.2-4.3RM

## G220XF 2.2RM



- Medium tall variety with good branching for excellent canopy
- Great yield potential for maturity and especially on high performance fields
- Salt excluder which is unique in this early of maturity



## H261XF 2.6RM



- Medium tall variety with very good standability making it well suited to clay hills
- Reliable variety being at the top of LEAP plots in tough dryland and high yielding irrigated locations
- Showy variety at harvest that folds up tight and has a clean tan-gray plant color



## H263XF/STS 2.6RM



- Leading variety for dryland acres due to drought tolerance and great yield potential
- Good field tolerance to Phytophthora and resistance to brown stem rot
- Shows good tolerance to high pH which is especially an advantage combined with being a salt excluder



STS®  
herbicide tolerant gene

## G271XF/STS 2.7RM



- Defensive, go anywhere variety with great yield potential
- One of our lead choices for high pH in this maturity
- More compact plant style that folds together tight at harvest for exceptional standability



STS®  
herbicide tolerant gene

## H281XF 2.8RM



- Medium tall variety with with more branching than typical and providing good canopy
- Strong performance in LEAP plots in both irrigated and dryland locations
- Nice harvesting variety with gray color at harvest and pods that darken as they mature



## H301XF 3.0RM



- Tall variety that branches out more on the top third of the plant for complete canopy
- Defensive variety with exceptional Phytophthora tolerance
- Drought tolerance and big plant style makes it a perfect fit for tough dryland hills



## B315XF 3.1RM



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



## D331XF 3.3RM



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



## H371XF 3.7RM



- Combines top yield potential for high performance seasons and resilient performance in tougher seasons
- Resistant to Brown Stem Rot and moderately resistant to Stem Canker
- Bushy plant style provides quicker and better canopy compared to most varieties



## G394XF/STS 3.9RM



- Tall variety that flowers and pods all the way to the top of the plant
- Strong performer and maintains adequate height on tough clays and hills
- Good SDS tolerance and also a salt excluder



STS®  
herbicide tolerant gene

## G414XF 4.1RM



- Unique looking variety that is lighter green in the growing season and matures to tawny brown at harvest
- Flexible placement showing strong performance across yield environments
- Defensive variety with really good Phytophthora and SDS ratings



STS®  
herbicide tolerant gene

## G431XF/STS 4.3RM



- Tall variety with upright branching and the toughness to handle gumbo fields
- Strong standability even with the added height
- Salt excluder with a solid disease tolerance package



STS®  
herbicide tolerant gene



# XtendFlex Soybean | 4.5-6.9RM

## G452XF/STS 4.5RM



- Tall, widely adaptable variety that's a yield leader from Kansas to the east coast
- Yield leader on low yielding dryland clay as well as top yielding irrigated silt loam soils
- Overall good stress tolerance combined with being a salt excluder



STS®  
herbicide tolerant gene

## B457XF/STS 4.5RM



- Lots of top end yield potential
- More offensive in its style so responds to more fertility and fungicide
- Tall variety that can maintain height and canopy on clay soils



STS®  
herbicide tolerant gene

## G474XF 4.7RM



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



## H487XF/STS 4.8RM



- Flexible across soil types and yield environments
- Provides strong field tolerance to Phytophthora and the Rps1c gene
- Salt excluder that shows a yield advantage on gumbo



STS®  
herbicide tolerant gene

## D492XF 4.9RM



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



## H693XF 6.9RM



- Medium height variety that branches out with a bushy plant style for excellent canopy
- Solid defensive package with great field tolerances to Phytophthora, Frogeye Leaf Spot, and SDS
- Strong placement fit to a lot of acres with good tolerance to Root Knot Nematodes and also a salt excluder



# Enlist E3<sup>®</sup> Soybean | 2.3-2.9RM

More Technology

## H237E3 2.3RM



- Medium height variety with exceptional top end yield potential for maturity
- Two gene tolerance to Phytophthora root rot
- Good tolerance to Brown Stem Rot and Frogeye Leaf Spot



## G257E3 2.5RM



- Medium height with really good branching to provide canopy
- Contains the Peking gene providing superior SCN tolerance
- Strong Phytophthora tolerance and unusually good SDS tolerance for a mid II maturity



## Y268E3 2.6RM



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



## 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



## H279E3/STS 2.7RM



- New lead variety for high yield environments
- One of the top choices for high pH fields
- Defensive variety including good tolerance to SDS



STS<sup>®</sup>  
herbicide tolerant gene

## H298E3/STS 2.9RM



- Medium-tall variety with very good drought tolerance making it well suited to dryland hills
- Developed out of our Y350E3 variety which was highly adapted to the west with top yield potential
- Solid, broad spectrum tolerance to diseases including exceptional Phytophthora tolerance



STS<sup>®</sup>  
herbicide tolerant gene

# Enlist E3<sup>®</sup> Soybean | 3.1-4.7RM

## 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 an early variety
- Place on well drained fields versus bottom ground where it may get tall and have more lodging at harvest



## B329E3 3.2RM



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



## D345E3 3.4RM



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



## H367E3 3.6RM



- Medium height variety that would be a good choice for high fertility fields
- Yields through and maintains plant height under stress
- Eye appealing variety at harvest with a clean look and really good standability



## D376E3/STS 3.7RM



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



STS<sup>®</sup>  
herbicide tolerant gene

## H389E3/STS 3.8RM



- Yielded at the top of LEAP plots in both high yielding and severely stressed locations
- Exhibits really good Frogeye and SDS tolerance
- Combines having exceptional high pH tolerance and being a salt excluder



STS<sup>®</sup>  
herbicide tolerant gene

## G391E3/STS 3.9RM



- Dark green leaves and medium height so good for high fertility fields
- Nice branching from the middle of the plant creating really good canopy
- Excellent Frogeye Leaf Spot tolerance and is also a salt excluder



STS®  
herbicide tolerant gene

## 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



## H454E3 4.5RM



- Tall variety with good branching creating exceptional canopy
- Good plant height makes it well suited for clay soils
- Excellent Frogeye Leaf Spot tolerance and a salt excluder



## H470E3 4.7RM



- Medium-tall variety with exceptional standability for its plant height
- Widely adaptable showing leading performance across soil types
- Salt excluder with solid disease tolerances



# ENLIST® WEED CONTROL SYSTEM— PROVEN CONTROL OF TOUGH WEEDS



Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use on PowerCore® Enlist® corn crops.

2,4-D choline

Glyphosate

Glufosinate

FOP Herbicides

### Enlist Duo®

COLEX-D® technology

HERBICIDE

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

### Enlist One®

COLEX-D® technology

HERBICIDE

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

### On-Target Application

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

# Conventional Soybeans | 2.8-3.3RM

## 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



## G2900RG 2.9RM



- Top performing variety developed for high yield scenarios
- Well adapted to the west with performance advantages in the heat and under irrigation
- Layered SCN control including the Hartwig genes for superior SCN control



## B3390RG 3.3RM



- High yield mid to early group III variety that moves north well for maturity
- Excellent SCN tolerance uniquely utilizing both the PI88788 and PI437654 (Hartwig) genes
- Performs well on both dryland and irrigated fields





# Soybean Chart

More Technology

	Soybean Variety	Trait	RW	Stability	Height	Plant Type	Drought Tolerance	White Mold Tolerance	Phytophthora Tolerance	High pH Tolerance	SCN Tolerance	SDS Tolerance	Flower Color	Hilum Color	Plant Color	Pod Color	Description Page
Dicamba/Liberty/Glyphosate Tolerance	G220XF	XtendFlex	2.2	8	MT	MB	7	5	7	7	R3, MR14	6	P	BL	LT	T	33
	H261XF	XtendFlex	2.6	8	MT	MB	8	7	6, Rps 1c	7	R3, MR14	6	P	IBL	G	T	33
	H263XF/STS	XtendFlex/STS	2.6	8	M	MB	8	6	8, Rps 1c	8	R3, MR14	7	P	BL	LT	BR	33
	G271XF/STS	XtendFlex/STS	2.7	8	M	M	7	7	8, Rps 1c	8	R3, MR14	7	P	IBL	G	T	33
	H281XF	XtendFlex	2.8	8	MT	MB	8	6	6	6	R3, MR14	7	P	IB	G	BR	33
	H301XF	XtendFlex	3.0	7	T	M	8	5	9	7	R3, MR14	6	P	BL	LT	BR	33
	B315XF	XtendFlex	3.1	7	T	M	8	6	7, Rps3a	6	R3, MR14	7	P	IBL	G	BR	34
	D331XF	XtendFlex	3.3	8	MT	MB	8	7	6, Rps 1c	8	R3, MR14	6	P	IBL	G	BR	34
	H371XF	XtendFlex	3.7	7	MT	B	8	6	6	6	R3, MR14	6	W	BU	G	BR	34
	G394XF/STS	XtendFlex/STS	3.9	8	T	MB	8	-	7, Rps 1c	6	R3, MR14	7	P	IB	G	BR	34
	G414XF	XtendFlex	4.1	7	MT	MB	7	-	8, Rps 1c	-	R3, MR14	8	P	BL	T	BR	34
	G431XF/STS	XtendFlex/STS	4.3	8	T	M	7	-	7, Rps 1c	7	R3, MR14	8	P	BL	LT	T	34
	G452XF/STS	XtendFlex/STS	4.5	7	T	MB	7	-	7, HRps 1c	6	R3, MR14	7	P	IB	G	BR	35
	B457XF/STS	XtendFlex/STS	4.5	7	T	M	7	-	6, Rps 1c	6	R3, MR14	6	P	BL	LTW	BR	35
	G474XF	XtendFlex	4.7	8	M	M	7	-	8	7	R3, MR14	8	W	BL	LTW	T	35
	H487XF/STS	XtendFlex/STS	4.8	6	MT	MB	8	-	8, Rps 1c	7	R3, MR14	7	P	BL	LTW	T	35
	D492XF	XtendFlex	4.9	6	T	MB	7	-	6, Rps 1a	6	R3, MR14	7	P	BL	LTW	BR	35
H693XF	XtendFlex	6.9	7	M	B	7	-	7	5	R3, MR14	8	P	BL	T	T	35	
Glyphosate/Liberty/Z-4D Tolerance	H237E3	Enlist E3	2.3	7	M	MB	7	6	7, Rps 1c 3a	6	R3, MR14	7	P	BL	LT	T	36
	G257E3	Enlist E3	2.5	7	M	MB	7	7	7, Rps 1k	7	Peking	8	P	BL	LT	T	36
	Y268E3	Enlist E3	2.6	7	MT	M	8	6	7, Rps 1k	7	Peking	6	P	BU	G	T	36
	D277E3	Enlist E3	2.7	7	MT	M	8	6	8, Rps 1c	7	R3, MR14	7	P	BU	G	BR	36
	H279E3/STS	Enlist E3/STS	2.7	6	MT	MB	8	6	7	8	R3, MR14	8	P	IB	G	BR	36
	H298E3/STS	Enlist E3/STS	2.9	7	M	MB	8	6	9	8	R3, MR14	8	P	IB	G	BR	36
	D312E3	Enlist E3	3.1	6	MT	M	8	6	7, Rps 1a	6	R3, MR14	6	P	BU	G	BR	37
	B329E3	Enlist E3	3.2	7	MT	MB	9	6	8	7	R3, MR14	6	P	BR	LTW	BR	37
	D345E3	Enlist E3	3.4	7	MT	M	8	7	7	7	R3, MR14	8	P	BL	LTW	BR	37
	H367E3	Enlist E3	3.6	8	M	M	8	7	7, Rps 1k	7	R3, MR14	7	W	BR	LTW	BR	37
	D376E3/STS	Enlist E3/STS	3.7	7	MT	MB	8	-	8, Rps 1c	7	R3, MR14	8	W	BU	G	T	37
	H389E3/STS	Enlist E3/STS	3.8	8	M	MB	8	-	8	8	R3, MR14	8	W	BL	LT	BR	37
	G391E3/STS	Enlist E3/STS	3.9	8	M	M	7	-	7, Rps 1c	7	R3, MR14	7	P	BU	G	T	38
	B436E3	Enlist E3	4.3	8	MT	M	8	-	6	-	R3, MR14	7	W	BR	LTW	BR	38
	H454E3	Enlist E3	4.5	6	T	MB	7	-	7, Rps 1k	-	R3, MR14	8	P	BL	LT	BR	38
H470E3	Enlist E3	4.7	7	MT	MB	7	-	7	-	R3, MR14	7	W	BU	G	BR	38	
Conv. & Organic	D289C	Conventional	2.8	8	MT	M	7	-	8, Rps 1c	7	R3, MR14	7	P	BL	LTW	BR	39
	G290ORG	Organic	2.9	7	M	M	7	-	-	6	Hartwig	-	P	Y	G	T	39
	B339ORG	Organic	3.3	7	M	M	7	-	7	5	Hartwig	-	P	BL	TW	T	39

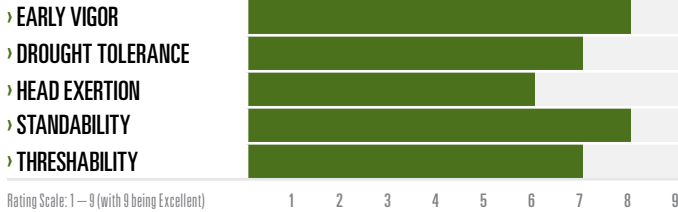
RATING SCALE: 1 - 9 with 9 being Excellent | HEIGHT: M = Medium / MT = Medium-Tall / T = Tall | PLANT TYPE: M = Medium / MT = Medium-Thin / MB = Medium-Bush | FLOWER COLOR: P = Purple / W = White | HILUM COLOR: BL = Black / IBL = Imperfect Black / BR = Brown / BU = Buff | PLANT/POD COLOR: LTW = Light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

XtendFlex = XtendFlex® Soybeans

Enlist E3 = Enlist E3® Soybeans

# Grain Sorghum

## SG6026B DT



### Hybrid Description

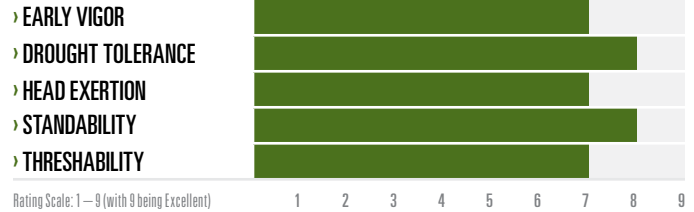
- Medium-early hybrid with high yield potential
- Moves south well for maturity to use as a later planted hybrid or for earlier harvest
- Excellent standability for flexible harvest
- Contains a new non-GMO herbicide trait for innovative grass control

### Management Characteristics

- Contains the Double Team trait that is tolerant to FirstAct herbicide for control of Foxtail, Sandbur, and more
- Shows good drought tolerance for maturity so flexible to use where an earlier maturity is needed
- Really good standability so good choice for late planting or double crop that needs to stand late into the fall
- More susceptible to Sugarcane Aphids so use SG6446B DT where that is a concern
- Approximately 60 days to mid-bloom



## SG6099B



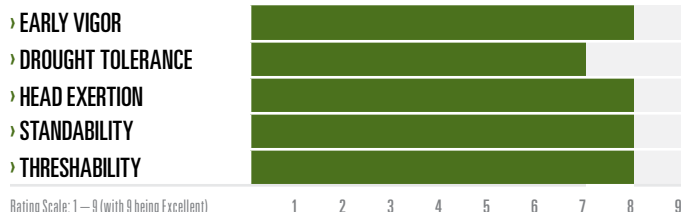
### Hybrid Description

- New medium-early hybrid that combines top yield potential and great agronomics
- Exhibits high tolerance to Sugarcane Aphids
- Super healthy at harvest with great standability even under stress
- Semi-open head with impressive uniformity

### Management Characteristics

- Flexible to place in low or high yield potential fields including severe drought prone fields
- Exceptional stress tolerance while maintaining good head exertion
- Shows resistance to Downy Mildew pathotypes 1, 3, and 6
- Very good tolerance to head smut
- Does not show resistance to Greenbug biotype C and other biotypes are not determined
- Approximately 60 days to mid-bloom

## SG6318W



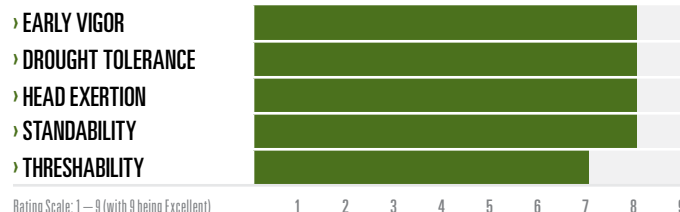
### Hybrid Description

- New mid maturity leader hybrid with cream grain
- Solid performance across yield environments showing its best yield advantages in higher potential fields
- Great harvest appearance with exceptional standability and head exertion
- Semi-compact head with exceptional threshability

### Management Characteristics

- Exhibits a high level of Sugarcane Aphid resistance
- Good choice for limited irrigation or mid to high performance dryland
- Reliable hybrid showing great staygreen, root strength, and overall plant integrity at harvest
- Tends to be smaller seed increasing the acres planted per unit
- Approximately 63 days to mid-bloom

## SG6446B DT



### Hybrid Description

- Strong fit to a lot of acres as a medium maturity, high yield, and agronomically sound hybrid
- Maintains plant health into fall with really good staygreen along with a showy bronze, semi-compact head
- Excellent choice on dryland and irrigated fields
- Contains a new non-GMO herbicide trait for innovative grass control

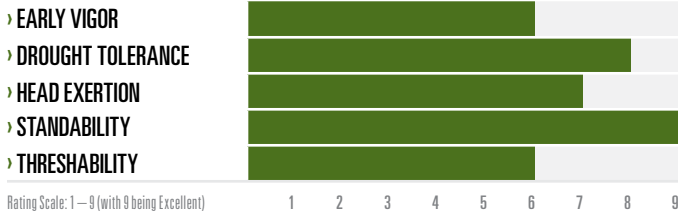
### Management Characteristics

- Contains the Double Team trait that is tolerant to FirstAct herbicide for control of Foxtail, Sandbur, and more
- Exceptional emergence and vigor makes it a good choice for early planting
- Really good drought tolerance for tough fields and top end yield potential for the high performance fields
- Moderately high resistance to Sugarcane Aphids
- Approximately 64 days to mid-bloom



# Grain Sorghum

## SG6615B



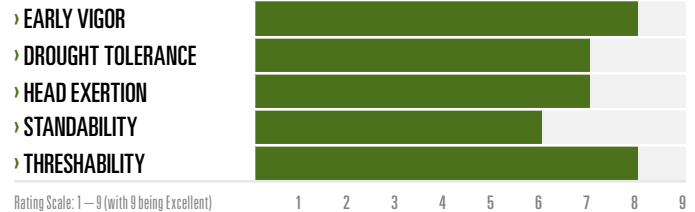
### Hybrid Description

- Medium height hybrid with a semi-compact head and bronze grain
- Extremely healthy and maintains strong stalks even under drought stress
- Perfect for top yielding scenarios and still a lead choice on dryland acres
- Reliable hybrid with exceptional tolerance to Sugarcane Aphids

### Management Characteristics

- Highly adapted to the High Plains so flexible across soil types and field conditions
- Place in fields where Sugarcane Aphids are a concern
- Moderate height and good head exertion makes it tall enough for terraces
- Exceptional standability so it can be planned for late harvest fields
- Approximately 66 days to mid-bloom

## SG7644W



### Hybrid Description

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

### Management Characteristics

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

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

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

\*Unless otherwise specified.

# Forage Sorghum & Sudan

More Technology

## SU3900BMR



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

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

## SU3920BMR



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

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

## SU3740



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

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

## SF6408



- Combines tonnage, quality, 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

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

### 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

#### Characteristics

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

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

**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

#### Characteristics

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

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

**Fall Dormancy: 7**

**Winter Hardiness: -**

**Disease Resistance Index: 22**



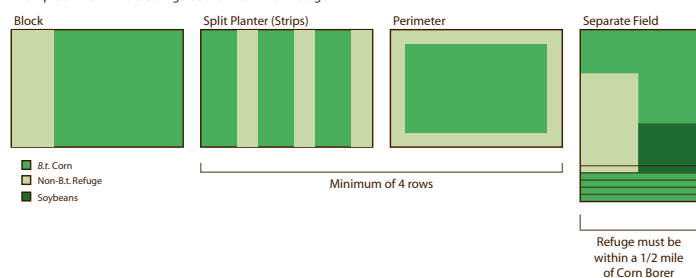
# Refuge Information

# More Technology

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

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

Example of Within-Field Configurations -- Common Refuge



## Corn Rootworm Resistant Hybrid Refuge Requirements

### Refuge should be established as follows:

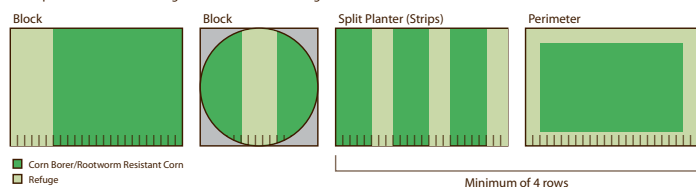
- Plant a minimum of 20% non-CRW corn refuge.
- Place refuge hybrid adjacent to or within CRW field.
- Adjacent refuge field can be separated by a road, fence, narrow grass waterway or drainage ditch.

### Refuge Management

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

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

Example of Within-Field Configurations -- Common Refuge



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

No dicamba may be used in-crop with seed with Roundup Ready® Xtend Technology, unless and until approved or specifically permitted, and no dicamba formulations are currently registered for such use in the 2024 season. Please follow <https://www.roundupreadyxtend.com/pages/xtendimax-updates.aspx> for status updates.

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

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex™ Technology. **ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION.** Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with products with XtendFlex™ Technology.

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

Refuge seed may not always contain the DroughtGard™ trait. **IMPORTANT IRM INFORMATION:** Certain products are sold as RIB Complete™ corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Roundup Ready Technology™ contains genes that confer tolerance to glyphosate. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex™ Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to glyphosate, dicamba, and/or glufosinate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to dicamba may be damaged or killed if exposed to those herbicides. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. LibertyLink logo™ and LibertyLink® are trademarks of BASF Corporation. Respect the Refuge and Corn Design™ and Respect the Refuge™ are registered trademarks of National Corn Growers Association. Acceleron®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO®, VT4PRO™ and XtendFlex® are trademarks of Bayer Group

**Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.** Agrisure®, Agrisure® Above, Agrisure Viptera®, Viptera™ and E-2 Refuge® are registered trademarks of a Syngenta Group Company.

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

Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, and Enlist® Corn - REFUGE traits are protected under one or more U.S. patents which can be found at: [www.traitstewardship.com](http://www.traitstewardship.com). The purchase of this traited seed includes a limited license to produce a single crop in the United States. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use Requirements.

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

Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® and the HERCULEX Shield are trademarks of Corteva Agriscience LLC.

IRM - Properly managing trait technology is key to preserving it as a long term crop protection tool. **Growers who fail to comply with IRM requirements risk losing access to this product.** To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with B.t. technology, including refuge examples and important information on the use of insecticides on refuge and B.t. corn acres, please consult appropriate Product Use Guide. Go to [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html) to download the latest Corteva Agriscience Corn Product Use Guide.

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

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Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist™ corn and soybeans. Consult Enlist® herbicide labels for weed species controlled. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WV; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check "Bulletins Live! Two" no earlier than six months before using Enlist One or Enlist Duo. To obtain "Bulletins," consult [epa.gov/esp/](http://epa.gov/esp/), call 1-844-447-3813, or email [ESP@epa.gov](mailto:ESP@epa.gov). You must use the "Bulletin" valid for the month and state and county in which Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist™ herbicides in your area. **ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.**

**IT IS A VIOLATION OF FEDERAL AND STATE LAW TO USE ANY PESTICIDE PRODUCT OTHER THAN IN ACCORDANCE WITH ITS LABELING. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CORN AND SOYBEANS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS. IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES, ADDITIONAL product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at [www.traitstewardship.com](http://www.traitstewardship.com).**

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

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# Seitec Genetics

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