



2024 PRODUCT GUIDE

More Genetics

www.seitec.com



Why Is Seitec Genetics Planted on More Acres Every Year?

More Technology...

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

More Genetics...

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

Better Testing...

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

Better Quality...

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

16th 2023
consecutive record
SALES YEAR

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More Genetics

Regionally adapted genetics means putting all the genetic diversity head to head to find out what really works for you on your farm.

That's what will make the difference on your farm.



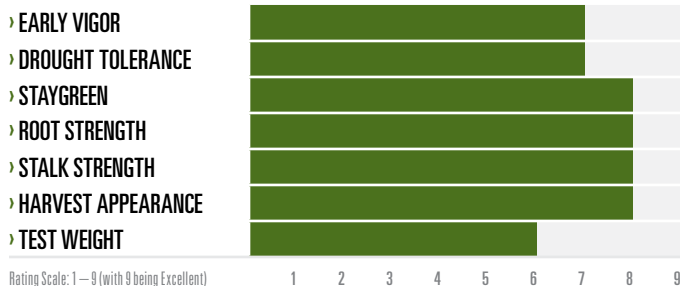
Seitec Product Trait Identifier

		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 | 94-96RM

More Genetics

4455 94RM



Hybrid Description

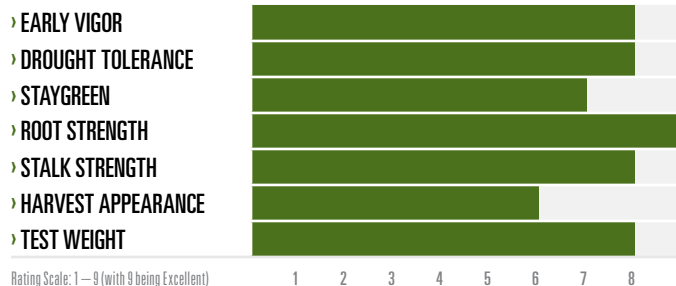
- New high performance hybrid that excels on high management fields
- Very agronomically sound with strong standability characteristics
- Carries good disease tolerance to stalk rots and also has good Goss's Wilt tolerance
- Healthy looking hybrid at harvest for its maturity along with having fast drying grain which allows it to be 94 RM at harvest time

Management Characteristics

- Good candidate for moving north and west where it's a full season hybrid
- Use this hybrid on fields that need to be harvested as dry grain allowing other hybrids to be harvested earlier
- Only a medium plant and ear height so ideally use taller Seitec hybrids on terraced farms and steep hills
- To ensure top yields and higher test weight, irrigate later than normal for 94 RM because it is acting fuller season with faster drying grain so its pulling up moisture longer
- Good overall disease tolerance but average Gray Leaf Spot tolerance so plan to spray fungicide as necessary and it generally responds to fungicide with higher yields

Available Technology **SmartStax**
RIB COMPLETE

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

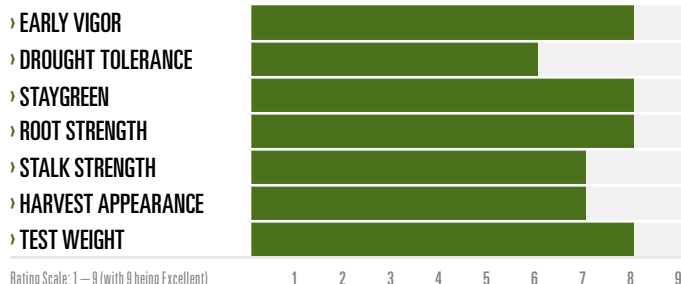
- Strong early vigor is a benefit with untreated seed in organic scenarios
- Strong drought tolerance makes it well suited to dryland acres
- Excellent heat tolerance allows it to move south of zone
- Can be planted at moderate populations due to good ear flex but responds to higher populations in high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

Available Technology



Corn Products | 97-98RM

4743 97RM



Hybrid Description

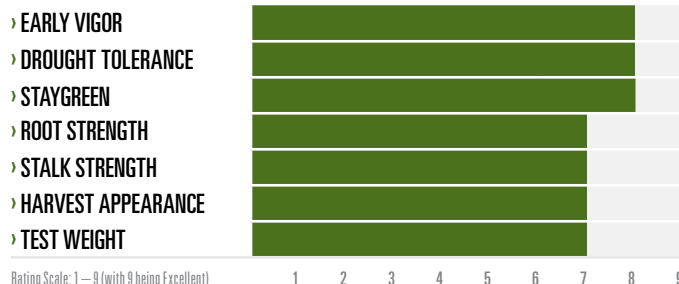
- Consistent top end yield for maturity
- Big plant stature that can be used for grain or silage
- Good plant integrity at harvest with strong stalks and roots
- Excellent test weight and opens husk for good drydown

Management Characteristics

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

Available Technology **SmartStax**
RIB COMPLETE

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



DEFEND LIKE A PRO

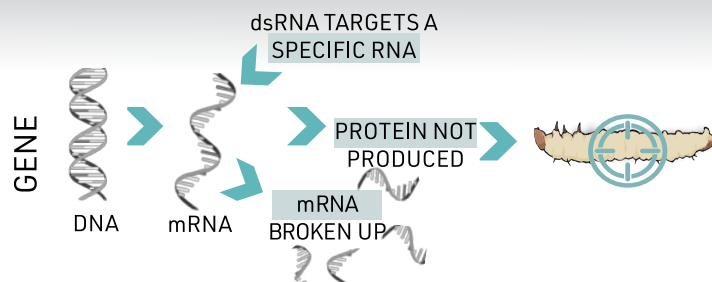
3 MODES OF ACTION WITH AN INDUSTRY-FIRST RNAi MODE OF ACTION. SmartStax[®] PRO with RNAi Technology combines the proven benefits of SmartStax[®] Technology with an additional, RNAi-based mode of action – becoming the first product with three modes of action for corn rootworm control.

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

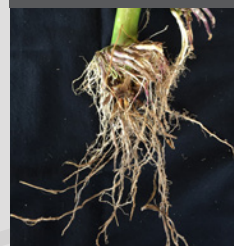
WITHOUT SMARTSTAX[®] PRO TECHNOLOGY



SmartStax^{PRO}
With RNAi TECHNOLOGY



Check



SmartStax[®] PRO with RNAi Technology



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

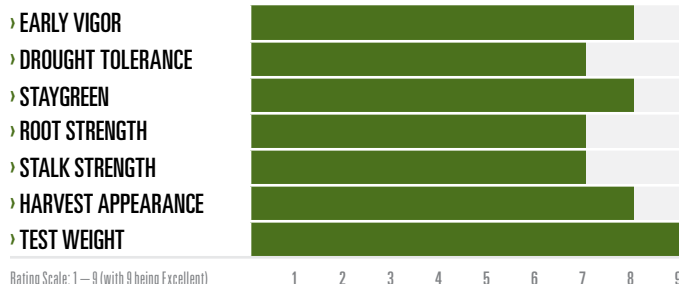
SMARTSTAXPRO.COM

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

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

Corn Products | 98-103RM

4824 98RM



Hybrid Description

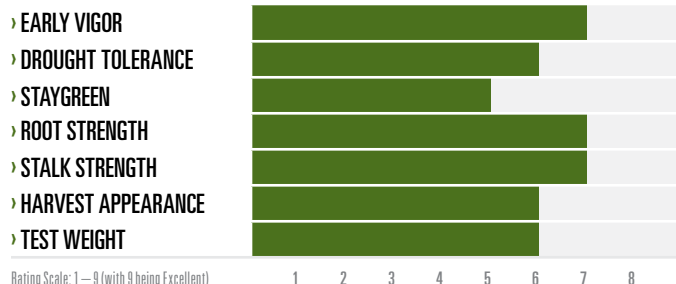
- Eye appealing hybrid with a robust plant type and top end yield potential
- Excellent row canopy especially for maturity
- Good ear flex makes it adaptable across field types
- Standout harvest appearance due to exceptional staygreen

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

Available Technology **VTDoublePRO**
RIB COMPLETE verified NON-GMO

5012 100RM



Hybrid Description

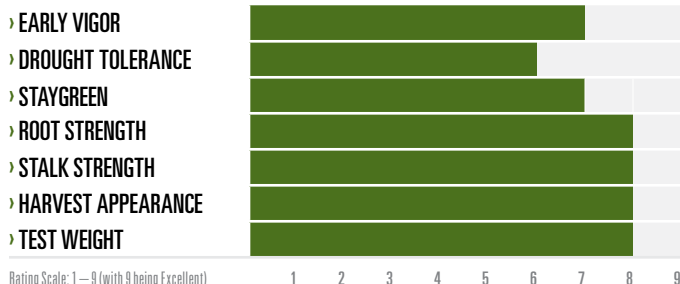
- Delivers leading yield performance in this maturity
- Medium plant stature with good canopy for maturity
- Strong stalks and roots give it excellent harvest integrity
- More open husk allows it to dry down like 100 RM and yield with fuller season hybrids

Management Characteristics

- Can be planned for late harvest due to its stalk and root strength
- 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

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

5108 101RM



Hybrid Description

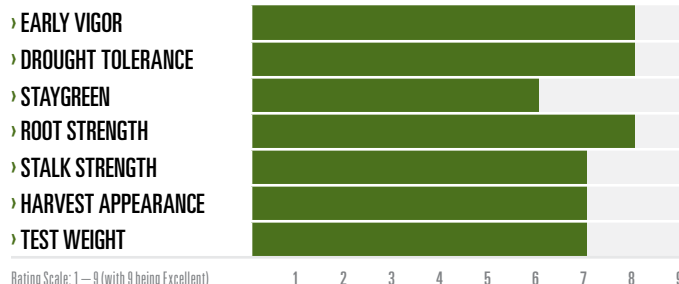
- Tremendous yield potential for maturity
- Medium stature hybrid that isn't too tall for hilly pivots
- Double stack version carries the Vipera gene providing complete earworm and western bean cutworm control
- Great standability characteristics leads to exceptional harvest appearance

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

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

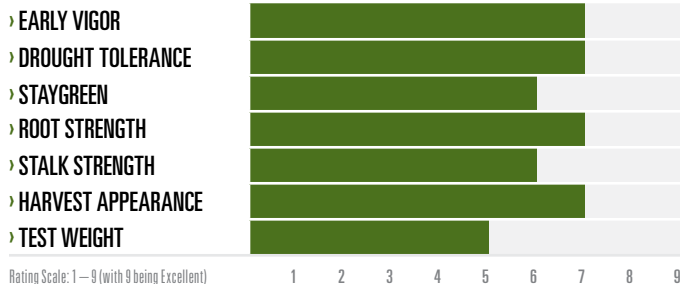
- Good canopy and staygreen for this maturity so it shades the row well which aids in weed control
- Strong Goss's Wilt tolerance and good tolerance to greensnap helps minimize risk
- Average Gray Leaf Spot tolerance so spray fungicide as necessary
- Shows good tolerance to drought stress and is a lead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

Available Technology

VT DoublePRO **certified ORGANIC** **verified NON-GMO**
RIB COMPLETE

Corn Products | 105-106RM

5546 105RM



Hybrid Description

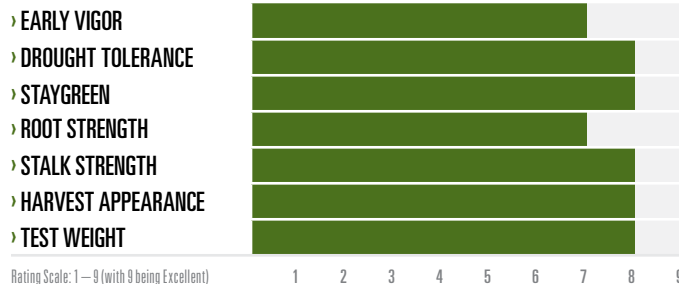
- Exceptional yield potential on top performing fields
- Moderate sized plant that should be a good fit on most fields excluding the fields with the steepest hills
- Narrower top plant style that allows sunlight to get to lower leaves
- Trecepta trait providing complete earworm and western bean cutworm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

Management Characteristics

- Exceeded 300 bushels per acre at a central Nebraska LEAP location near Arnold
- 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

Available Technology **Trecepta**
RIB COMPLETE

5580 105RM



Hybrid Description

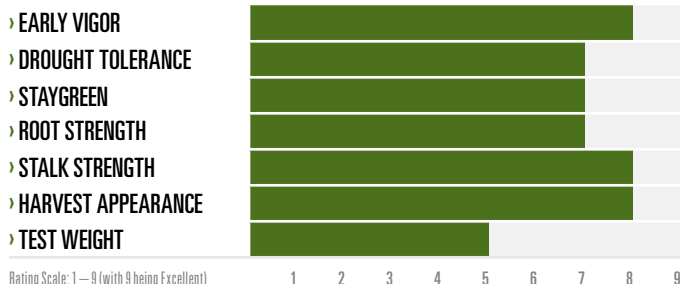
- Eye catching hybrid at 105 RM with a healthy look and really good canopy
- Very good Goss's Wilt tolerance makes it a lead choice in central and western Nebraska
- Provides reliable standability at harvest time
- Ear flex allows it to show top yields using moderate populations

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 **SmartStax** **VTDoublePRO**
RIB COMPLETE RIB COMPLETE

5664 106RM



Hybrid Description

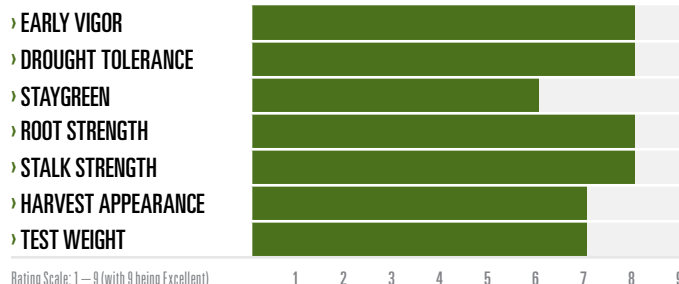
- Big plant stature and well suited to steep hills and terraces
- Exceptional early vigor makes it a good choice to plant early
- Solid standability characteristics keeps the plant with good harvest intactness
- Exhibits good ear flex and dries fast in the field for its maturity

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
- Good pH tolerance so a lead choice in this maturity for high pH fields

Available Technology **SmartStax^{PRO}**
RIB COMPLETE

5676 106RM



Hybrid Description

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

Management Characteristics

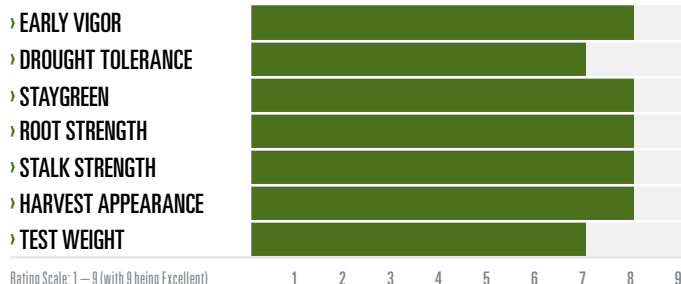
- Good heat tolerance and a strong silking hybrid which provides good ear fill under stress
- Excellent early vigor makes it a good choice for early planting
- Maintains a big and robust plant size across different maturity zones making it a lead silage choice this maturity
- As a PowerCore Enlist trait hybrid, has the key herbicide benefits to manage through volunteer corn or other weed issues
- Responds well to fungicide to improve staygreen

Available Technology



Corn Products | 107-108RM

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

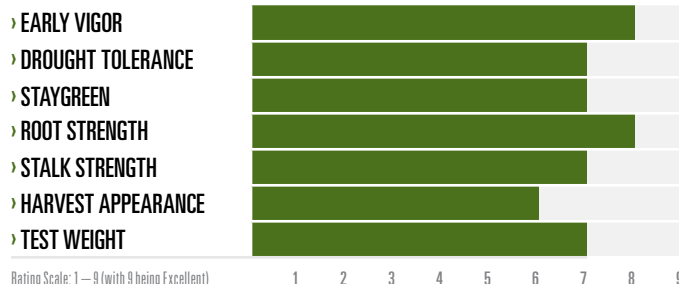
Management Characteristics

- 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
- Not conclusive tolerance to high pH, the rating is conservative at this time

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

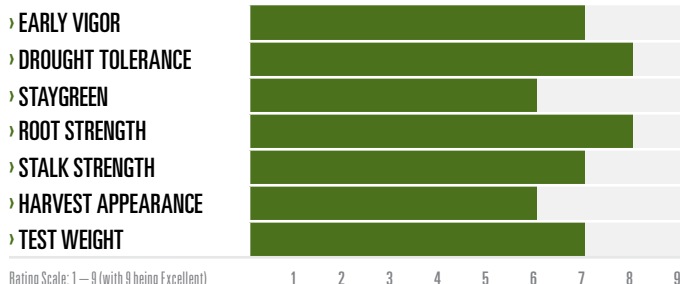
Management Characteristics

- Shows its advantage in high yield environments
- 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



5845 108RM



Hybrid Description

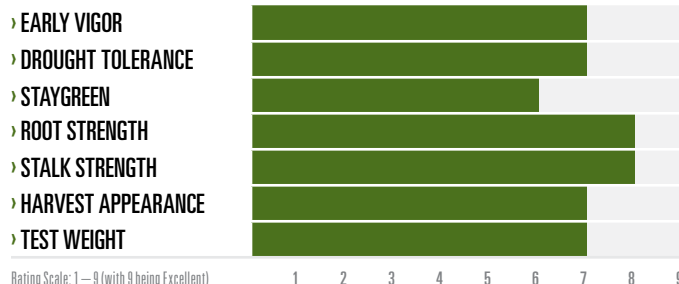
- Consistent yield leader in the 108 RM maturity on irrigated and dryland
- Moderate plant size with good high pH tolerance
- Prefers high management irrigated fields with fungicide to improve plant intactness in the fall
- Good stalks and roots along with excellent ear shank strength

Management Characteristics

- Place on top fertility fields to utilize high yield potential
- Utilize on irrigated fields or high performance dryland when possible
- More average in disease tolerance so plan on using a fungicide to maintain a healthy plant
- Prefers well drained soils but was very good under high pH
- LEAP location data shows great consistency in Nebraska, western Kansas, and Colorado in areas where 108 RM is core maturity

Available Technology **VT DoublePRO**
RIB COMPLETE

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

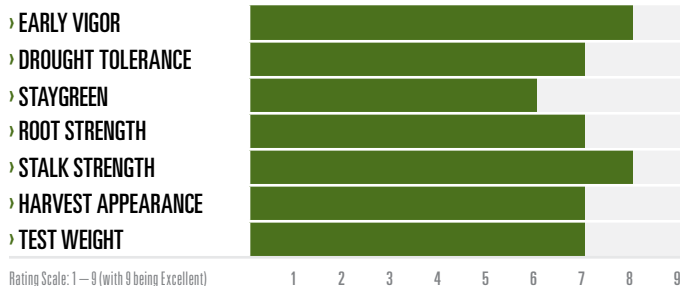
Management Characteristics

- 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 PRO**
RIB COMPLETE

Corn Products | 109RM

5934 109RM



Hybrid Description

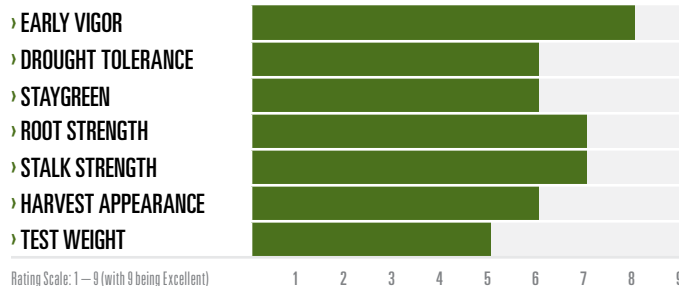
- High yielding corn on corn option utilizing the SmartStax trait package
- Great emergence and early vigor
- Big plant stature especially for maturity making it a good silage option
- Defensive hybrid with very good Goss's Wilt tolerance

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
- Can be used on dryland and irrigated fields
- Benefits from a fungicide application to help it finish with more staygreen

Available Technology **SmartStax**
RIB COMPLETE

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

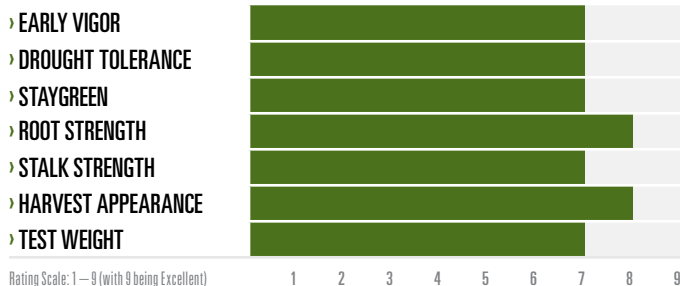
Management Characteristics

- Delivers top yields on high fertility, high performance fields
- On irrigated fields, water late to improve test weight and ensure a strong finish
- Good Goss's Wilt tolerance for those disease prone areas
- PowerCore Enlist provides additional herbicide options to solve volunteer corn and other weed issues
- Not conclusive tolerance to high pH, the rating is conservative at this time

Available Technology



5940 109RM



Hybrid Description

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

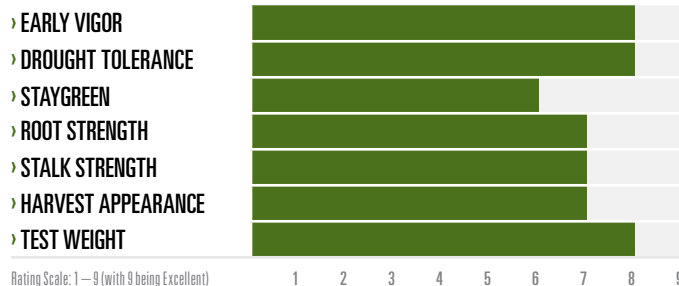
Management Characteristics

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

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

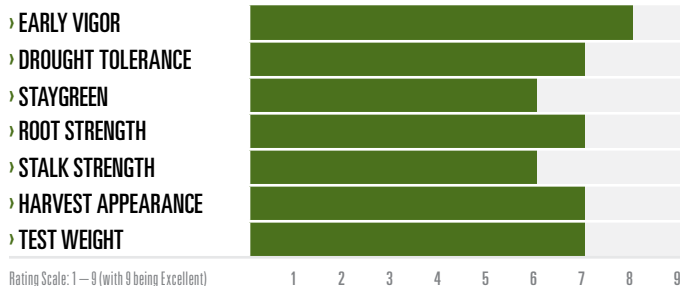
- Widely adaptable hybrid that works well planted in southern areas as an early hybrid
- Responds to fungicide application with more harvest integrity and increased yield
- Shows an above average tolerance to greensnap
- Performs best on well drained soils but has shown good tolerance to high pH
- Strong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

Available Technology



Corn Products | 110-111RM

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

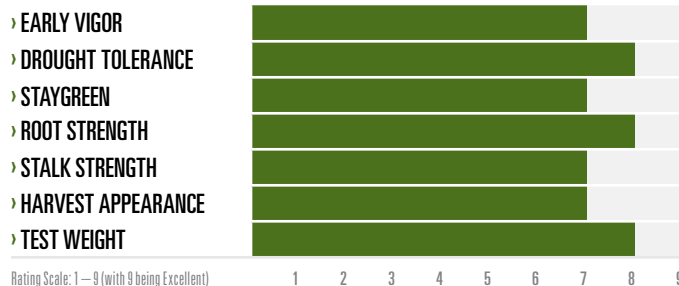
Management Characteristics

- 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

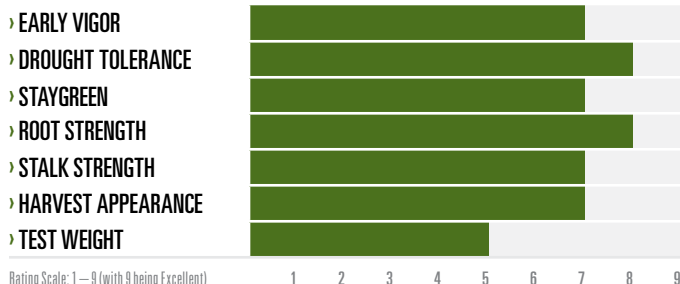
Management Characteristics

- 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



6104 111RM



Hybrid Description

- Compact plant style with erect top leaves and wide lower leaves providing adequate canopy
- Ideal for dryland field scenarios requiring moderate to lower plant populations
- Expect good standability all the way to harvest
- Great kernel depth and overall ear flex

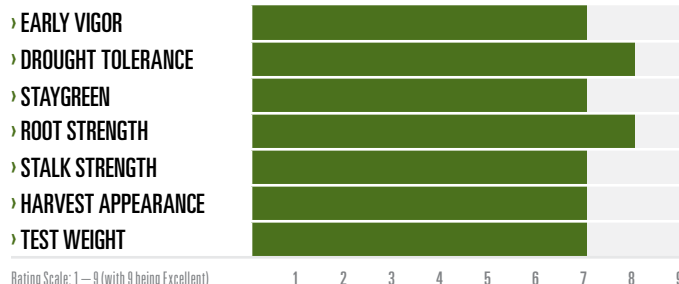
Management Characteristics

- One of the lead choices for mid-range yields on dryland fields with expected yields up to 190 bushels
- Contains LibertyLink tolerance in its trait package which provides another herbicide option
- Strong fit in arid environments less conducive to leaf diseases
- Can be shorter than most hybrids so avoid steep hills or terraces where ear height tends to be an issue
- Prefers well drained soils

Available Technology



6111 111RM



Hybrid Description

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

Management Characteristics

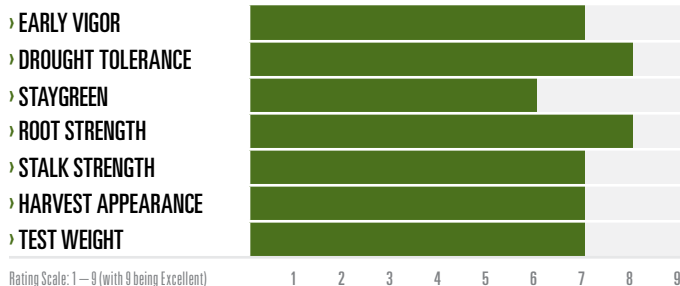
- LEAP plots showed best performance in moderate to moderately high performance fields with mid level fertility
- Great feedback from farmers who used 6111 as a dryland hybrid, consistently a leader in whole field yields
- Performs best where 111 RM is a core maturity and slightly south of this zone
- LEAP plots showed good field tolerance to Goss's Wilt
- Good silage choice for this maturity
- Seitec has other hybrids that perform better in saturated and high pH soils

Available Technology



Corn Products | 111-112RM

6144 111RM



Hybrid Description

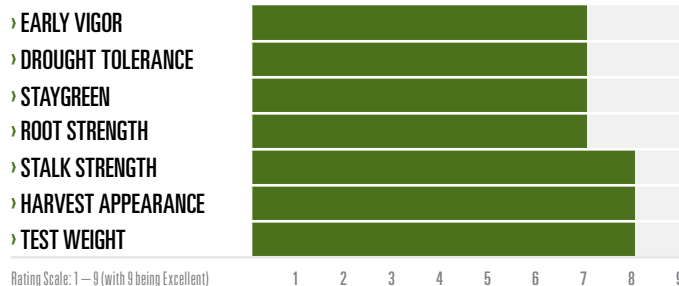
- Combination High Plains hybrid with great top end yield potential and heat tolerance
- Eye appealing, dark green hybrid with wide leaves and great canopy
- Excellent Goss's Wilt tolerance solidifying it as a western leader in this maturity
- Has the ear flex and drought tolerance to deliver top dryland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

Management Characteristics

- Delivers top yields on high fertility irrigated fields
- Leader on dryland from 100 bushel to 200 plus yield targets
- 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**

6213 112RM



Hybrid Description

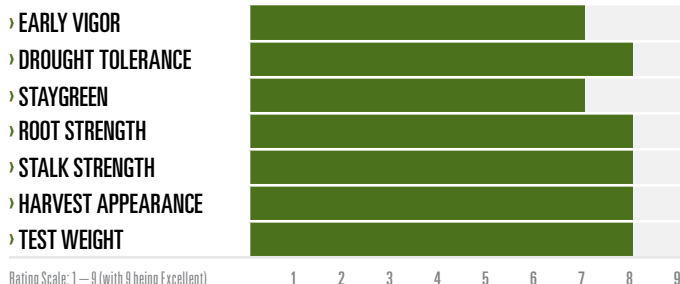
- Moderate plant stature with a notch higher ear and shorter top one third of the plant
- Medium to lighter green plant color during the growing season and maintains good staygreen into the fall
- Shows exceptional stalk strength and harvest time plant integrity
- Builds in more yield potential with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

Management Characteristics

- Widely adapted genetics that is a great companion to our other 112 RM and 113 RM hybrids
- Wide zone of adaptability moving north as a full season hybrid and south as a mid to early hybrid
- 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**

6232 112RM



Hybrid Description

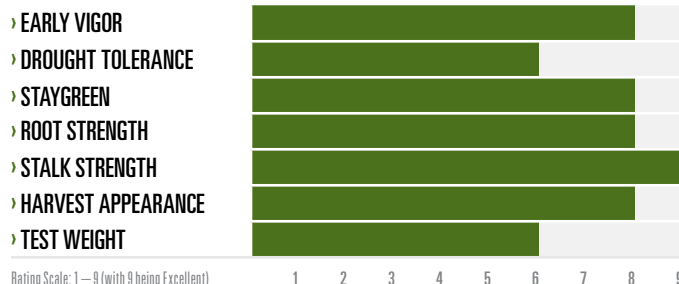
- Leading performer especially on dryland in all yield ranges
- Provides strong heat tolerance leading to top yields in high fertility southern environments
- Tends to have very consistent ear size down the row even in high populations
- Dense grain hybrid with tremendous test weight

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 can reach well above 200 bushels if conditions cooperate
- Great ear flex allows it to stretch to top yields in good conditions
- Has shown better than average tolerance to greensnap
- Flexible to various planting populations due to good ear flex

Available Technology **VTDoublePRO**
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

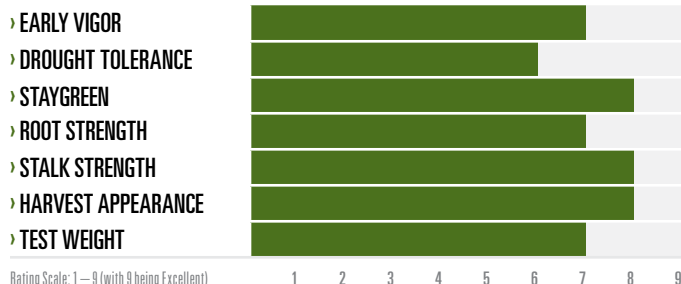
Management Characteristics

- 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

Corn Products | 113RM

6322 113RM



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

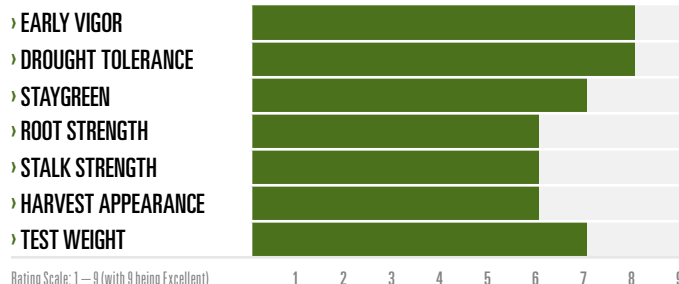
Management Characteristics

- Well suited to high fertility, high performance fields with top yield targets
- 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
- Not conclusive tolerance to high pH, the rating is conservative at this time

Available Technology



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

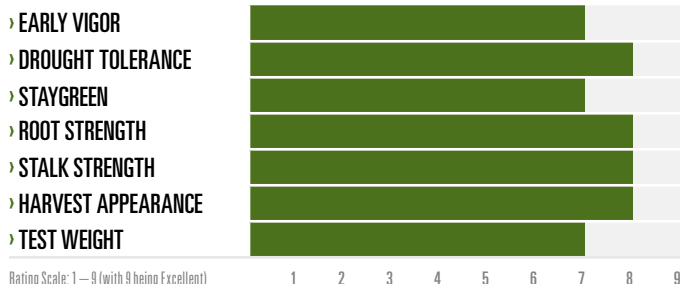
Management Characteristics

- 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



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

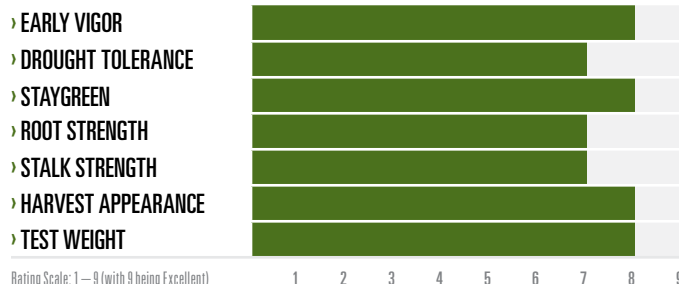
Management Characteristics

- 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 6345 is an improvement over 6381, use 6381 genetics in high pH and saturated soils

Available Technology



6349 113RM



Hybrid Description

- Combines top yield potential, flexible placement, and standability to become a new leader in this RM group
- Moves south well into our most southern zones due to extremely good heat tolerance
- Shows exceptional stalk health which leads to excellent staygreen into the fall and great standability at harvest
- Expect good grain quality, heavy test weight, and long husks to help protect the ear from some insects especially in southern environments

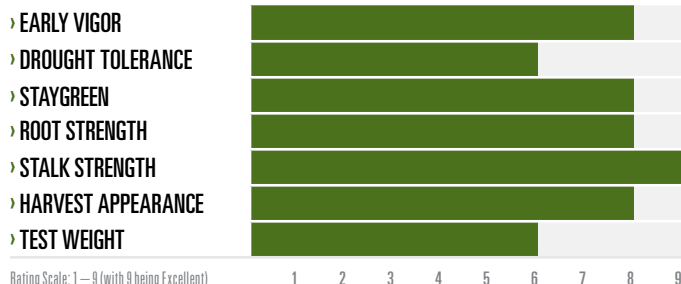
Management Characteristics

- Use broadly in both irrigated and dryland scenarios especially in high heat zones
- Place on fields intended for late harvest to utilize its superior standability
- Initial data and genetic background show strong advantages 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 Trecepta®

Corn Products | 113-114RM

6377 113RM



Hybrid Description

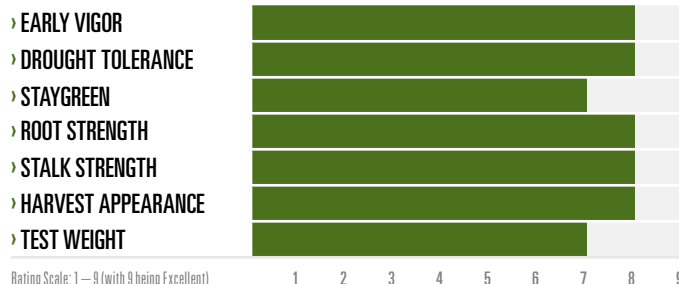
- Tailor made for ultra high yield irrigated fields in the high plains
- Shows a clear advantage in stalk quality over most hybrids after fall wind storms
- Goss's Wilt and greensnap tolerance make it well suited for western environments
- Easy harvesting hybrid with great standability

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 **VTDoublePRO**
RIB COMPLETE

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

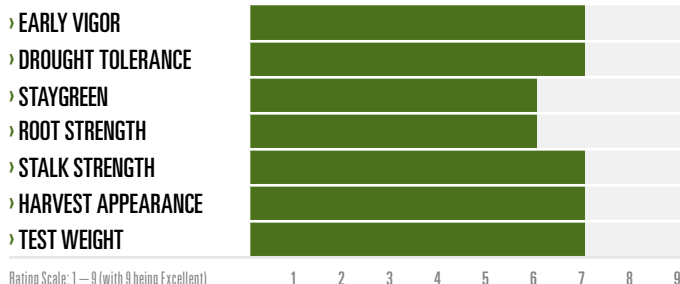
Available Technology

SmartStax
RIB COMPLETE

VTDoublePRO
RIB COMPLETE



6408 114RM



Hybrid Description

- Tall hybrid with a healthy look and a full, dark canopy
- Fast growing hybrid that reaches canopy quickly
- 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

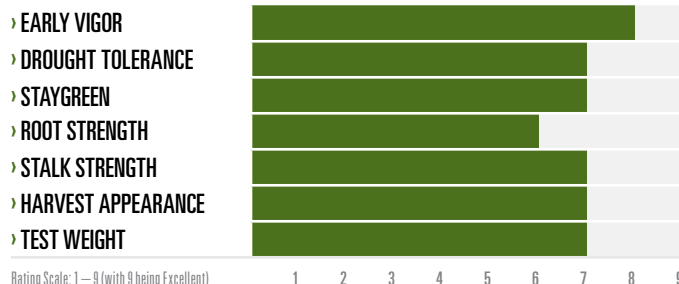
Management Characteristics

- 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



6421 114RM



Hybrid Description

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

Management Characteristics

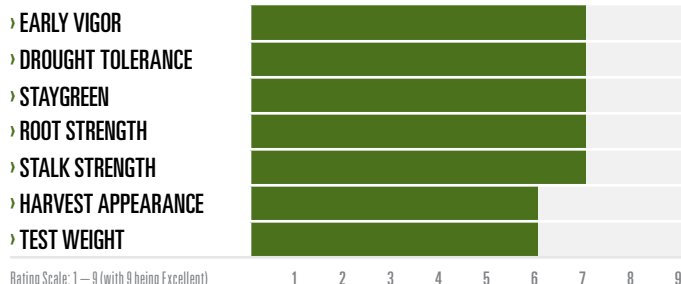
- Performs well in variable soils and under top fertility conditions
- Excellent early vigor for early planting situations
- Withstands saturated soils better than most other hybrids
- Healthy looking hybrid during the growing season with excellent canopy
- Great ear flex and performs best in moderate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

Available Technology



Corn Products | 114-115RM

6423 114RM



Hybrid Description

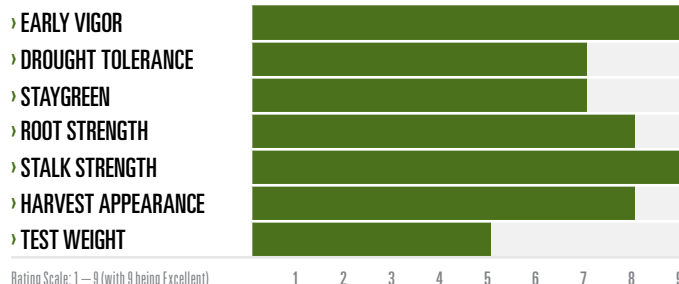
- New, broadly adaptable yield leader
- Plant height and less erect leaf structure leads to excellent canopy
- Excels in all yield environments
- Tall hybrid that would be a good dual purpose silage option

Management Characteristics

- Good ear flex and actually prefers moderate populations versus high populations for the field environment
- 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

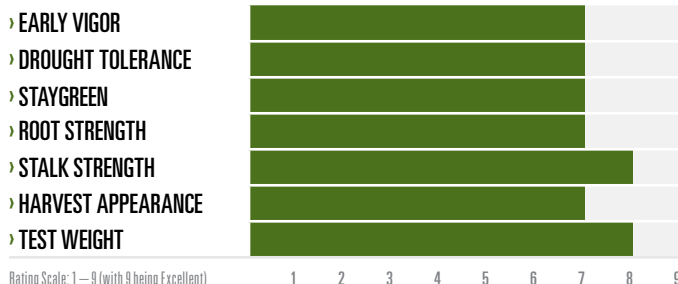
- Reliable performer in medium to higher yield environments
- Large plant stature with above average ear height
- Excellent Goss's Wilt tolerance
- Strong stalks at harvest adds flexibility to harvest timing

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

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

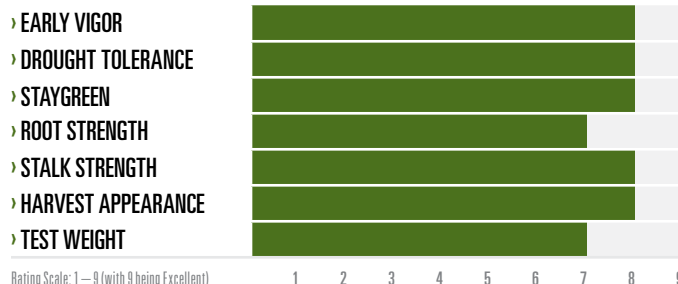
Management Characteristics

- 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



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

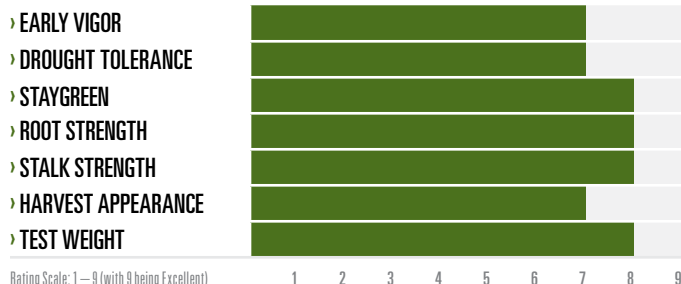
- Excellent heat tolerance allows it to maintain top yields in high heat zones
- Shown strong performance on tough clays
- Can be placed on high fertility farms as it's shown 250+ yields and elite performance in those types of fields
- Be attentive to its fast early growth so not to miss the cultivation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

Available Technology



Corn Products | 115-116RM

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

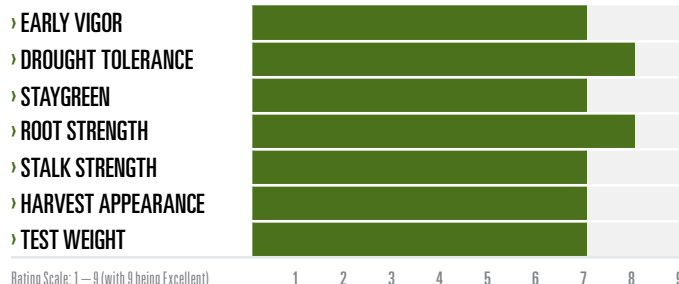
Management Characteristics

- 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
- 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
- Not conclusive tolerance to high pH, the rating is conservative at this time

Available Technology



6554 115RM



Hybrid Description

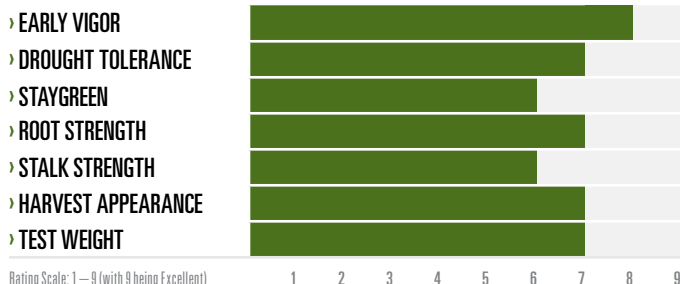
- Lead choice for dryland corn on corn in the High Plains
- Well adapted to high heat zones
- Flexible under different populations due to ear flex
- Eye appealing hybrid with consistent ear size down the row

Management Characteristics

- High performing east to west but more consistently finds its way to the top in the High Plains
- Shows leading performance in drought prone areas in the western corn belt
- Best placement for irrigated is on above average to high fertility fields
- Exhibits really good ear flex and showed top yields in irrigated LEAP plots where moderate populations were ideal for the location
- Utilize other Seitec hybrids in high pH fields

Available Technology *SmartStax* RIB COMPLETE

6588 115RM



Hybrid Description

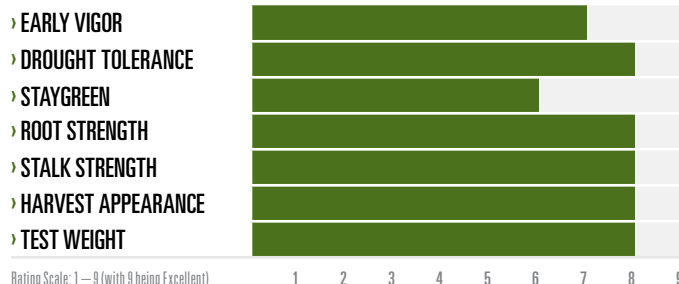
- This hybrid sets a new level in yield potential, especially moving south
- Versatile hybrid that delivers over various soil types and geographies
- Performs best in high management scenarios
- Exhibits great ear flex allowing it to stretch to higher yields in all populations

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
- 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

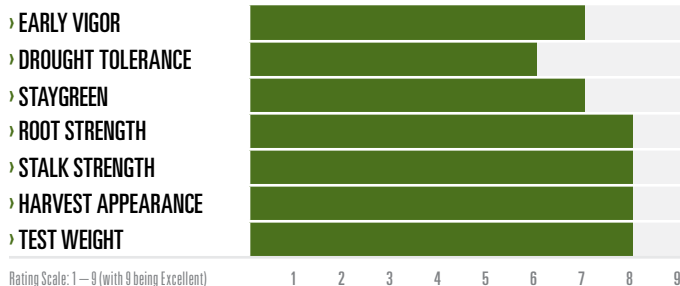
Management Characteristics

- Prefers high heat environments, plant in southern U.S. locations to take advantage of its heat tolerance
- Contains the Viptera gene 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 **Agrisure Viptera[®]** 3110 **LIBERTY LINK[™]**

Corn Products | 116-117RM

6675 116RM



Hybrid Description

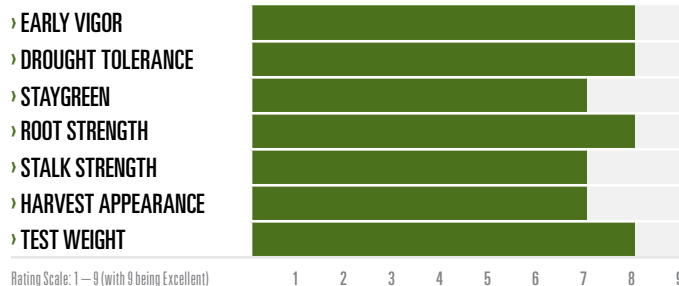
- Yield leading SmartStax option for high fertility corn on corn acres
- Moves north extremely well for maturity and tends to dry down early for maturity as it moves north
- Provides excellent standability and maintains stalk health going into harvest
- Great dual purpose silage option providing a large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

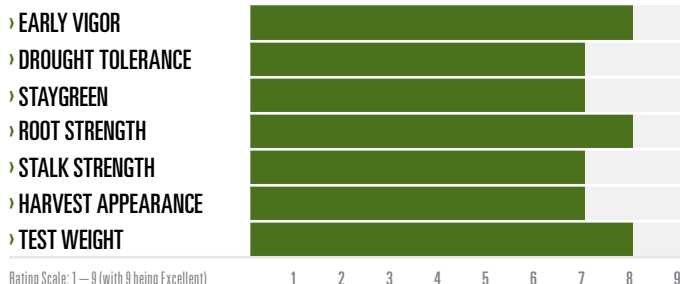
- Robust hybrid that is well suited to southern environments due to its tighter and cooler canopy
- Adapted across variable soil types and performed well in southern high heat zones
- Excellent disease tolerance package including Gray Leaf Spot, Southern Leaf Blight, and Southern Rust
- Great standability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



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

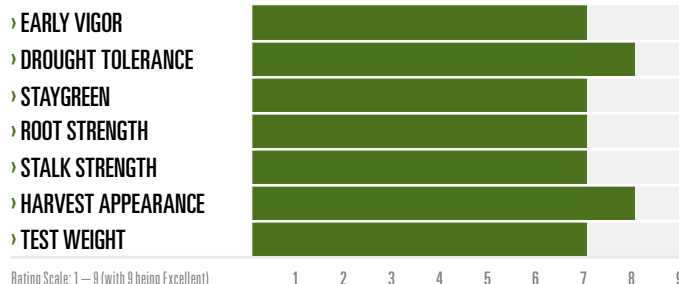
Management Characteristics

- 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

Available Technology



6735 117RM



Hybrid Description

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

Management Characteristics

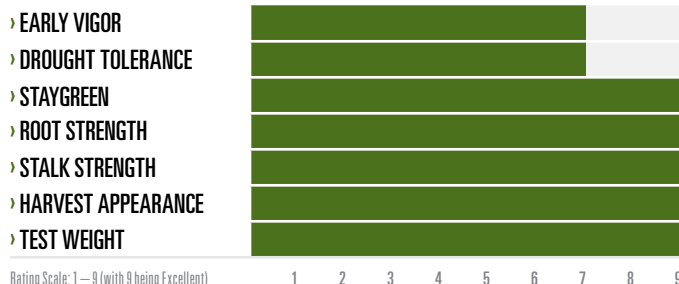
- Shows really good southern adaptation especially in the southeast U.S.
- Strongest fit in southern high heat zones with expected yields between 100 and 200 bushel
- Strong performer as a dryland or irrigated hybrid
- Shows good ear flex and actually prefers moderate populations
- Good canopy and performed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

Available Technology



Corn Products | 117-120RM

6777 117RM



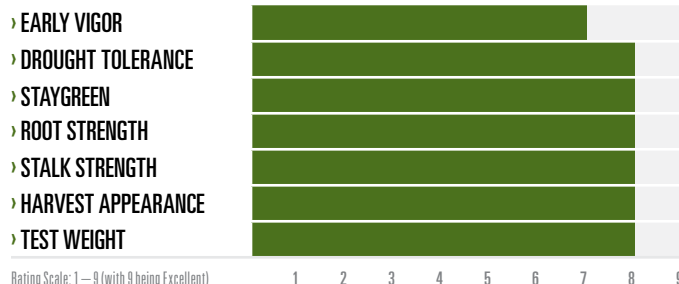
Hybrid Description

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

Management Characteristics

- Excelled on irrigated and high performance dryland fields
- Good ear flex allows flexibility to be placed on lower population fields
- Excellent heat tolerance makes it a lead product moving south
- Performed well in LEAP plots that sustained harvest time wind damage
- Great dual purpose option with exceptional silage tonnage and quality

6812 118RM



Hybrid Description

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

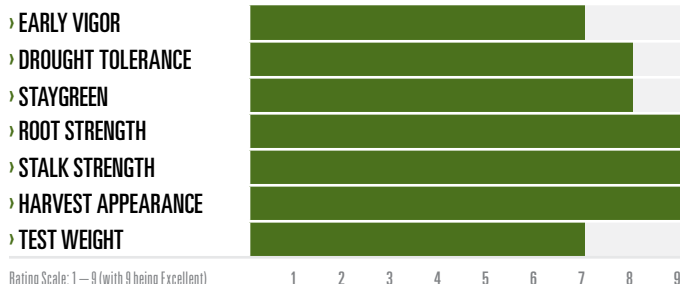
Management Characteristics

- 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 **SmartStax** **VTDoublePRO**
RIB COMPLETE RIB COMPLETE

Available Technology **VTDoublePRO** verified NON-GMO

7034 120RM



Hybrid Description

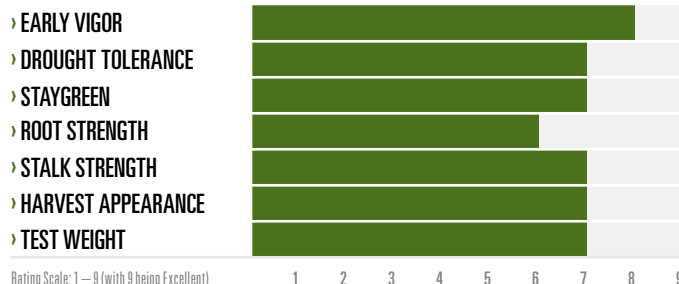
- Great full season hybrid for southern environments with top end yield potential
- Agronomically sound hybrid providing exceptional standability
- Excellent Gray Leaf Spot and Southern Leaf Blight tolerance
- Delivers great standability even under high disease pressure

Management Characteristics

- 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 **VTDoublePRO**
RIB COMPLETE

7077 120RM



Hybrid Description

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

Management Characteristics

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

Available Technology



Corn Chart

Corn Genetics	Technology Options	RM	Early Vigor	Drought Tolerance	Plant Height	Ear Height	GLS Tolerance	Staygreen	Root Strength	Stalk Strength	Harvest Appearance	Drydown	Test Weight	High pH	Goss's Wilt	Description Page
4381	VT2Pro	93	8	6	7	7	7	6	8	7	7	8	8	-	7	N/A
4455	STX	94	7	7	7	6	5	8	8	8	8	7	6	-	7	4
4609	Organic	96	8	8	7	7	5	7	9	8	6	7	8	-	7	4
4743	STX	97	8	6	8	7	7	8	8	7	7	8	8	-	6	5
4801	Organic	98	8	8	7	7	8	8	7	7	7	7	7	-	8	5
4824	VT2Pro, Conv.	98	8	7	8	7	6	8	7	7	8	7	6	6	8	7
5012	STX, VT2Pro	100	8	9	7	7	7	7	8	8	8	6	9	7	7	7
5032	Organic	100	7	6	6	5	5	5	7	7	6	8	6	-	8	N/A
5108	STX, VIP2Pro	101	7	7	7	7	5	7	8	8	8	8	8	6	6	8
5353	VT2Pro, Organic, Conv.	103	8	8	7	6	5	6	8	7	7	7	7	6	8	8
5546	VIP2Pro	105	7	7	7	6	7	6	7	6	7	7	5	8	6	9
5580	STX, VT2Pro	105	7	8	8	7	5	8	7	8	8	7	8	7	8	9
5664	STXPro	106	8	7	9	8	6	7	7	8	8	8	5	8	7	10
5676	PCE	106	8	8	7	7	5	6	8	8	7	6	7	7	7	10
5778	Organic	107	8	7	7	6	8	8	8	8	8	7	7	6	8	11
5806	Organic	108	8	7	8	8	8	8	7	7	8	7	8	-	7	N/A
5832	VT2Pro	108	8	7	9	7	8	7	8	7	6	8	7	6	7	11
5845	VT2Pro	108	7	8	7	6	6	6	8	7	6	7	7	8	6	12
5852	STXPro	108	7	7	7	6	7	6	8	8	7	8	7	7	7	12
5881	Conv.	108	7	6	8	8	8	7	7	7	7	6	8	-	7	N/A
5909	VT2Pro	109	6	7	7	7	6	7	7	5	6	7	7	6	8	N/A
5934	STX	109	8	7	8	8	6	6	7	8	7	7	7	8	8	13
5939	PCE	109	8	6	8	7	6	6	7	7	6	6	5	7	8	13
5940	VT2Pro, RR2, Conv.	109	7	7	8	7	6	7	8	7	8	6	7	8	7	14
5951	VT2Pro, Conv.	109	8	8	7	7	6	6	7	7	7	7	8	8	7	14
6010	VIP2Pro, STX	110	8	7	7	7	7	6	7	6	7	7	7	7	8	15
6041	VT2Pro	110	7	8	7	7	7	7	8	7	7	8	8	7	8	15
6104	A3010	111	7	8	7	6	6	7	8	7	7	6	5	7	6	16
6111	VT2Pro	111	7	8	8	7	7	7	8	7	7	7	7	6	7	16
6144	STX, VT2Pro	111	7	8	7	7	5	6	8	7	7	7	7	7	8	17
6149	VT2Pro	111	7	8	6	6	6	6	8	7	7	7	7	6	6	N/A
6208	VT2Pro, RR2, Conv.	112	7	7	8	7	7	7	8	7	7	7	8	7	7	N/A
6213	VT2Pro	112	7	7	7	7	7	7	7	8	8	7	8	6	7	17
6232	VT2Pro	112	7	8	7	6	8	6	7	7	7	8	9	8	6	18
6261	STX	112	7	9	8	7	5	7	8	8	8	8	8	9	6	18
6322	PCE	113	7	6	8	8	7	8	7	8	8	7	7	6	8	19
6327	VT2Pro	113	8	8	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	7	7	7	20
6349	VIP2Pro	113	8	7	7	7	6	8	7	7	8	7	8	8	5	20
6377	VT2Pro	113	8	6	6	6	6	8	8	9	8	7	6	8	8	21

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
6381	STX, VT2Pro, Conv.	113	8	8	8	7	6	7	8	8	8	7	7	9	7	21
6408	PCE, Conv., Organic	114	7	7	8	8	7	6	6	7	7	7	7	8	7	22
6421	Organic	114	8	7	8	8	7	7	6	7	7	7	7	7	7	22
6423	VT2Pro	114	7	7	8	8	5	7	7	7	6	6	6	8	7	23
6433	VT2Pro	114	9	7	8	7	7	7	8	9	8	6	5	6	9	23
6486	AA	114	8	8	8	7	7	7	8	7	7	7	6	7	8	N/A
6490	RR2	114	7	8	7	6	6	7	7	6	6	7	7	7	8	N/A
6508	Conv.	115	7	7	8	7	7	7	7	8	7	7	8	7	8	24
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	7	7	8	6	6	25
6538	VT2Pro	115	7	9	7	7	8	8	8	8	8	7	9	8	7	N/A
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	7	8	6	26
6640	V3110	116	7	8	8	8	5	6	8	8	8	7	8	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, Conv.	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
7034	VT2Pro	120	7	8	8	7	8	8	9	9	9	7	7	7	5	30
7077	Organic	120	8	7	8	7	7	7	6	7	7	7	7	7	7	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® GT/CB/LL / V3110 = Agrisure Viptera® 3110 / A3120 = Agrisure® 3120 E-Z Refuge® / V3220 = Agrisure Viptera® 3220 E-Z Refuge® / 3000GT = Agrisure® 3000GT / PCE = PowerCore® Enlist®



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

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

XtendFlex Soybean | 2.2-4.1RM

G220XF 2.2RM



- Flexible placement early II variety for low and high yield environments
- Great yield potential for maturity and excels on high performance fields
- Salt excluder which is unique in this early of maturity



G260XF 2.6RM



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



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

D282XF/STS 2.8RM



- Tends to show advantages in LEAP locations with the highest yields
- Flexible variety that can be used across a lot of acres
- Tall variety that branches across the row for really good canopy



STS®
herbicide tolerant gene

G284XF 2.8RM



- Compact plant style that branches out at the top providing good canopy
- Strong performance in LEAP plots in both irrigated and dryland locations
- Tightly podded plants with really good standability



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 good choice for high pH fields



B364XF 3.6RM



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



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



THE NEXT BIG THING.



YIELD. WEED CONTROL. FLEXIBILITY.

You want high-yielding performance. And you need options for managing tough weeds. XtendFlex[®] soybeans offer proven performance and herbicide tolerance to dicamba, glyphosate and glufosinate.

YIELD



Built on the proven performance of the high-yielding Roundup Ready 2 Xtend[®] soybeans for **outstanding agronomic performance.**

WEED CONTROL



Dicamba, glyphosate and glufosinate tolerance gives you control over 337 weeds¹ and up to 14 days of soil activity on certain small-seeded broadleaf weeds from XtendiMax[®] herbicide with VaporGrip[®] Technology, a restricted use pesticide.²

FLEXIBILITY



Choose the weed management strategy that suits you with **triple herbicide tolerance**, providing you with choice and flexibility in controlling tough weeds.

Here's what farmers are saying...

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

Brett V., Odessa, MO

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

Larry N, Windom, MN

See the latest at RoundupReadyXtend.com/Results

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

² Results may vary, depending on rainfall and soil type. Always use dicamba with residual herbicides in pre-emergence and postemergence applications that have different, effective sites of action, along with other Diversified Weed Management Practices.

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

XtendiMax[®] herbicide with VaporGrip[®] Technology is part of the Roundup Ready[®] Xtend Crop System, is a restricted use pesticide and must be used with VaporGrip[®] Xtra Agent (or an equivalent vapor reducing agent). For approved tank-mix products (including VRAs and DRAs), nozzles and other important label information visit XtendiMaxApplicationRequirements.com

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex[®] Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready² Xtend[®] soybeans or products with XtendFlex[®] Technology.

Performance may vary, from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

Products with XtendFlex[®] Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

XtendiMax[®] is a restricted use pesticide. Not all products are registered in all states and may be subject to use restrictions. The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Check with your local dealer or representative for the product registration status in your state. Bayer, Bayer Cross, Roundup Ready 2 Xtend[®], Roundup Ready 2 Yield[®], Roundup Ready[®], VaporGrip[®], XtendFlex[®] and XtendiMax[®] are registered trademarks of Bayer Group. LibertyLink[®] and the Water Droplet Design[®] is a trademark of BASF Corporation. All other trademarks are the property of their respective owners. For additional product information call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at www.BayerCropScience.us. Bayer CropScience LP, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2020 Bayer Group. All rights reserved.



XtendFlex Soybean | 4.3-6.9RM

More Genetics

G431XF/STS 4.3RM



- Tall variety with upright branching providing for sufficient canopy
- Strong standability even with the added height
- Salt excluder with a solid disease tolerance package



STS®
herbicide tolerant gene

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



H506XF/STS 5.0RM



- Medium-tall variety that is adaptable from the Delta to the east coast
- Shows yield advantages across all yield environments with widening advantage in high yield environments
- Good SDS tolerance and shows a moderate tolerance to Root Knot Nematodes



STS®
herbicide tolerant gene

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[®] Soybean | 2.3-3.8RM

H237E3 2.3RM



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

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

B296E3 2.9RM



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



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 Enlist[®] crops.

SOYBEANS 2,4-D choline | Glyphosate | Glufosinate

CORN 2,4-D choline | Glyphosate | Glufosinate | FOP Herbicides



- 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



- 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

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®
herbicide tolerant gene

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 hytophthora root rot



D345E3 3.4RM



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



D376E3/STS 3.7RM



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



STS®
herbicide tolerant gene

H385E3/STS 3.8RM



- Versatile variety with medium plant stature and branching that is well suited to wide and narrow rows
- Exhibits really good Frogeye and SDS tolerance
- Performs really well across all yield environments and is a salt excluder



STS®
herbicide tolerant gene

Enlist E3[®] Soybean | 3.9-6.9RM

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



H697E3/STS 6.9RM



- Medium height variety that is flexible across soil types
- Leading yield potential so best placement is on high fertility fields
- Good choice to be planted on fields with high pH



STS[®]
herbicide tolerant gene

Conventional Soybeans | 2.8-3.3RM

More Genetics

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



- New conventional variety with leader yield performance
- 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

	Soybean Variety	Trait	RM	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	7	MT	MB	5	5	7	6	R3, MR14	6	P	BL	LT	T	33
	G244XF	XtendFlex	2.4	7	MT	M	8	7	8, Rps 1c	7	R3, MR14	6	P	IBL	G	BR	N/A
	G260XF	XtendFlex	2.6	7	T	M	7	6	8	7	R3	8	P	BL	LTW	BR	33
	H263XF/STS	XtendFlex/STS	2.6	7	M	MB	8	6	8, Rps 1c	8	R3, MR14	6	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
	D282XF/STS	XtendFlex/STS	2.8	7	MT	M	7	-	7, Rps 1c	7	R3, MR14	7	P	GR	G	T	33
	G284XF	XtendFlex	2.8	8	M	MB	8	6	8, Rps 1k	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	34
	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
	B364XF	XtendFlex	3.6	8	M	M	8	-	7, Rps 1c	7	R3, MR14	7	P	IBL	G	BR	34
	D374XF	XtendFlex	3.7	7	MT	MB	8	-	6	6	R3, MR14	8	P	BL	LTW	T	N/A
	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	8	-	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	36
	G452XF/STS	XtendFlex/STS	4.5	7	T	MB	7	-	7, HRps 1c	6	R3, MR14	7	P	IB	G	BR	36
	B457XF/STS	XtendFlex/STS	4.5	7	T	M	7	-	6, Rps 1c	6	R3, MR14	6	P	BL	LTW	BR	36
	G474XF	XtendFlex	4.7	8	M	M	7	-	8	7	R3, MR14	8	W	BL	LTW	T	36
	D492XF	XtendFlex	4.9	6	T	MB	7	-	6, Rps 1a	6	R3, MR14	7	P	BL	LTW	BR	N/A
	H506XF/STS	XtendFlex/STS	5.0	7	MT	MB	7	-	8, Rps 1k	7	R3, MR14	8	W	BU	G	T	36
	H693XF	XtendFlex	6.9	7	M	B	7	-	7	5	R3, MR14	8	P	BL	T	T	36
Dicamba/ Glyph. Tol.	A432XT/STS	Xtend/STS	4.3	8	MT	M	9	-	6, Rps 1c	-	R3, MR14	7	P	BL	LTW	BR	N/A
	U451XT/STS	Xtend/STS	4.5	6	MT	MB	8	-	8, Rps 1a 1c	-	R3, MR14	7	P	BL	LTW	BR	N/A
Glyphosate/Liberty/2-4D Tolerance	H237E3	Enlist E3	2.3	7	M	MB	7	7	7, Rps 1c 3a	-	R3, MR14	6	P	BL	LT	T	37
	Y268E3	Enlist E3	2.6	7	MT	M	8	6	7, Rps 1k	7	Peking	6	P	BU	G	T	37
	D277E3	Enlist E3	2.7	7	MT	M	8	6	8, Rps 1c	7	R3, MR14	7	P	BU	G	BR	37
	B296E3	Enlist E3	2.9	6	MT	M	6	6	8, Rps 1a	6	R3, MR14	6	W	BU	G	BR	37
	H298E3/STS	Enlist E3/STS	2.9	7	M	MB	8	6	9	7	R3, MR14	7	P	IB	G	BR	38
	D312E3	Enlist E3	3.1	6	MT	M	8	6	7, Rps 1a	6	R3, MR14	6	P	BU	G	BR	38
	B329E3	Enlist E3	3.2	7	MT	MB	9	6	8	7	R3, MR14	6	P	BR	LTW	BR	38
	D345E3	Enlist E3	3.4	7	MT	M	8	7	7	7	R3, MR14	8	P	BL	LTW	BR	38
	Y373E3	Enlist E3	3.7	8	MT	MT	8	-	8	7	R3, MR14	8	P	IBL	G	BR	N/A
	D376E3/STS	Enlist E3/STS	3.7	7	MT	MB	8	-	8, Rps 1c	7	R3, MR14	8	W	BU	G	T	38
	H385E3/STS	Enlist E3/STS	3.8	7	M	M	7	-	7, Rps 1c	5	MR3	8	W	BU	G	T	38
	G391E3/STS	Enlist E3/STS	3.9	8	M	M	7	-	7, Rps 1c	7	R3, MR14	7	P	BU	G	T	39
	B436E3	Enlist E3	4.3	8	MT	M	8	-	6	-	R3, MR14	7	W	BR	LTW	BR	39
	H454E3	Enlist E3	4.5	6	T	MB	7	-	7, Rps 1k	-	R3, MR14	8	P	BL	LT	BR	39
	H470E3	Enlist E3	4.7	7	MT	MB	7	-	7	-	R3, MR14	7	W	BU	G	BR	39
	B475E3/STS	Enlist E3/STS	4.7	7	MT	M	7	-	6	-	R3, MR14	7	P	IBL	G	BR	N/A
	B491E3/STS	Enlist E3/STS	4.9	7	M	MT	7	-	6	-	R3, MR14	7	W	BU	G	BR	N/A
	H697E3/STS	Enlist E3/STS	6.9	7	M	M	7	-	7	7	MR3, MR14	8	P	IB	G	T	39
Conv. & Organic	D289C	Conventional	2.8	8	MT	M	7	-	8, Rps 1c	7	R3, MR14	7	P	BL	LTW	BR	40
	G290ORG	Organic	2.9	7	M	M	7	-	-	6	Hartwig	-	P	Y	G	T	40
	B339ORG	Organic	3.3	7	M	M	7	-	7	5	Hartwig	-	P	BL	TW	T	40

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

XtendFlex = XtendFlex® Soybeans

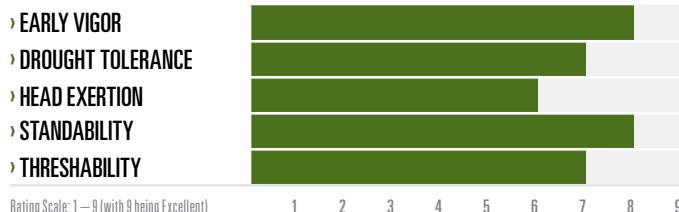
Xtend = Roundup Ready 2 Xtend® Soybeans

Enlist E3 = Enlist E3® Soybeans

Grain Sorghum

More Genetics

SG6026B DT



Hybrid Description

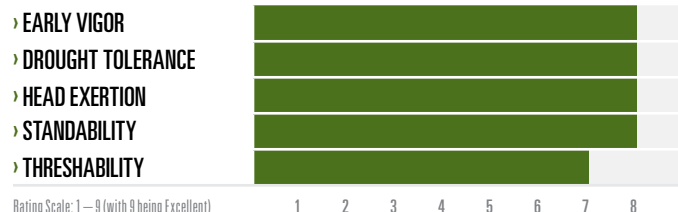
- Medium-early hybrid with high yield potential
- Moves south well for maturity to use as a later planted hybrid or for earlier harvest
- Excellent standability for flexible harvest
- Contains a new non-GMO herbicide trait for innovative grass control

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



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

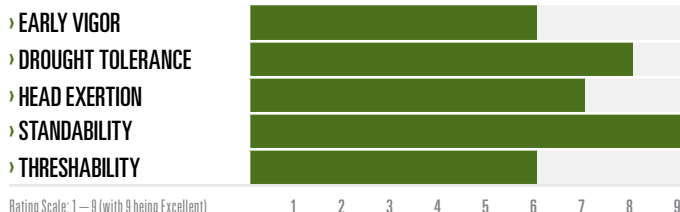
Management Characteristics

- 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



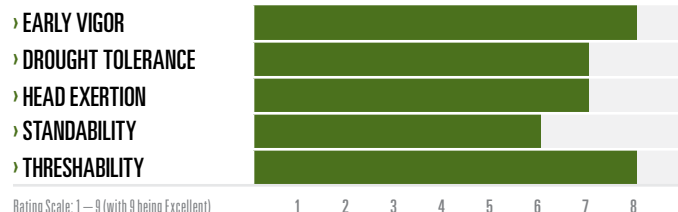
Hybrid Description

- 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 Genetics

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)	

Alfalfa

More Genetics

A502



Description

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

Fall Dormancy: 5

Winter Hardiness: 2

Disease Resistance Index: 30

Characteristics

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

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

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

A785



Description

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

Fall Dormancy: 7

Winter Hardiness: -

Disease Resistance Index: 22

Characteristics

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

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

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

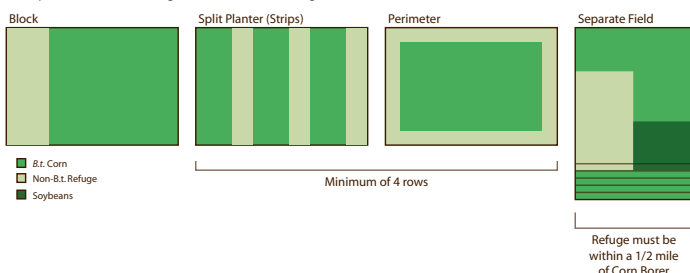
Refuge Information

More Genetics

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

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

Example of Within-Field Configurations – Common Refuge



Corn Rootworm Resistant Hybrid Refuge Requirements

Refuge should be established as follows:

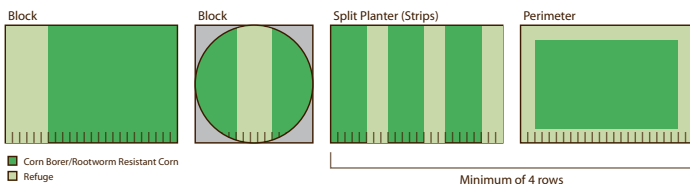
- Plant a minimum of 20% non-CRW corn refuge.
- Place refuge hybrid adjacent to or within CRW field.
- Adjacent refuge field can be separated by a road, fence, narrow grass waterway or drainage ditch.

Refuge Management

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

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

Example of Within-Field Configurations – Common Refuge



Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant seed from that crop. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, XtendFlex® soybeans, Roundup Ready® spring canola, Roundup Ready® winter canola, and TruFlex® canola with Roundup Ready® Technology. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com

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

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

B.t. products may not yet be registered in all states. Check with your seed brand representative for the registration status in your state. **IMPORTANT IRM INFORMATION: RIB Complete®** corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. **See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**

Performance may vary, from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

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

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

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

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

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You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein (www.corteva.us/Resources/trait-stewardship.html). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience. In consideration of the foregoing, Corteva Agriscience grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed. Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist™ crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products. Enlist corn contains genes that confer tolerance to 2,4-D and -top herbicides. 2,4-D and -top herbicides will damage or kill crops that are not tolerant to 2,4-D or -top. IRM - Properly managing trait technology is key to preserving it as a long-term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/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. Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions. 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