



Sweetwater Creek Seeds

LOCAL PRODUCT SELECTIONS

2022



A DIFFERENT APPROACH TO
PRODUCE MORE BUSHELS

A DIFFERENT APPROACH TO...



**PRODUCT
SELECTION**



**QUALITY
STANDARDS**

**PRODUCE
MORE
BUSHELS**





VERSIONS: AV6409AM™

6409 FAMILY

HAE, HTF, TFS

- Good stress emergence makes this a top choice for early planting
- Dependable staygreen with respectable disease tolerance
- Medium plant stature with reliable root strength
- Good brittle snap tolerance enhances broad adaptability

109 DAYS

PLANT HEIGHT	Medium		
EAR HEIGHT	Medium		
FLEX	Medium	DROUGHT TOLERANCE	G
KERNEL ROWS	14-18	HEAT TOLERANCE	DP
BLACK LAYER/MAT.	Medium-Late	ROOT STRENGTH	VG
TEST WEIGHT	G	STALK STRENGTH	G
STAYGREEN	VG	GOSS'S WILT	F
STRESS EMERGENCE	G	CORN AFTER CORN	VG
BRITTLE TOLERANCE	G	NO TILLAGE/LIMITED TILL.	VG

VERSIONS: AV8915™, AV8915YHB™

8915 FAMILY

HTF, TFS

- Consistent top end yield performance
- Excellent stalks with very good root strength
- Moderate level of resistance to foliar diseases
- Test weight is above average with attractive grain appearance

115 DAYS

PLANT HEIGHT	Medium-Tall		
EAR HEIGHT	High		
FLEX	High	DROUGHT TOLERANCE	VG
KERNEL ROWS	14-18	HEAT TOLERANCE	DP
BLACK LAYER/MAT.	Medium-Late	ROOT STRENGTH	VG
TEST WEIGHT	VG	STALK STRENGTH	E
STAYGREEN	E	GOSS'S WILT	G
STRESS EMERGENCE	G	CORN AFTER CORN	VG
BRITTLE TOLERANCE	A	NO TILLAGE/LIMITED TILL.	E

VERSIONS: AV7516YHB™

7516 FAMILY

HTF, TFS, YFC

- A new level of yield performance for your full season corn acres
- Superb grain quality and test weight
- Very good Goss's Wilt tolerance for the Western Corn Belt
- Monitor Northern Leaf Blight in high disease environments

116 DAYS

PLANT HEIGHT	Medium-Tall		
EAR HEIGHT	Medium-High		
FLEX	Medium	DROUGHT TOLERANCE	G
KERNEL ROWS	16-18	HEAT TOLERANCE	DP
BLACK LAYER/MAT.	Early	ROOT STRENGTH	G
TEST WEIGHT	E	STALK STRENGTH	G
STAYGREEN	G	GOSS'S WILT	VG
STRESS EMERGENCE	A	CORN AFTER CORN	A
BRITTLE TOLERANCE	G	NO TILLAGE/LIMITED TILL.	G

VERSIONS: RL9583YHB™

9583 FAMILY

- Lead proven hybrid with high yield potential
- Open husk ears with hard, orange-tint grain
- Well adapted to fertile soils with top management
- A "must plant" corn in this maturity group

118 DAYS

PLANT HEIGHT	Medium-Tall		
EAR HEIGHT	Medium-High		
FLEX	Medium	DROUGHT TOLERANCE	VG
KERNEL ROWS	16-20	HEAT TOLERANCE	DP
BLACK LAYER/MAT.	Early	ROOT STRENGTH	G
TEST WEIGHT	VG	STALK STRENGTH	E
STAYGREEN	E	GOSS'S WILT	VG
STRESS EMERGENCE	F	CORN AFTER CORN	A
BRITTLE TOLERANCE	A	NO TILLAGE/LIMITED TILL.	VG

VERSIONS: AV4104AM™

4104 FAMILY **HTF**

- Leader hybrid with top end yield potential and stress tolerance
- Above average root and stalk strength
- Consistent ear development and tip fill from plant to plant
- Good brittle snap tolerance

104 DAYS

PLANT HEIGHT	Medium		
EAR HEIGHT	Medium-High		
FLEX	Medium	DROUGHT TOLERANCE	E
KERNEL ROWS	16-18	HEAT TOLERANCE	DP
BLACK LAYER/MAT.	Medium	ROOT STRENGTH	G
TEST WEIGHT	G	STALK STRENGTH	G
STAYGREEN	A	GOSS'S WILT	VG
STRESS EMERGENCE	F	CORN AFTER CORN	A
BRITTLE TOLERANCE	G	NO TILLAGE/LIMITED TILL.	G

VERSIONS: AV4313AM™

4313 FAMILY **HAE, HTF, YFC**

- A top choice for highly productive soil types with stable top end yield
- Acceptable Northern Leaf Blight and Gray Leaf Spot tolerance
- Medium statured plant type with good root strength
- Favorable staygreen enhances late season intactness

113 DAYS

PLANT HEIGHT	Medium		
EAR HEIGHT	Medium-High		
FLEX	High	DROUGHT TOLERANCE	G
KERNEL ROWS	16-20	HEAT TOLERANCE	DP
BLACK LAYER/MAT.	Medium-Early	ROOT STRENGTH	G
TEST WEIGHT	VG	STALK STRENGTH	A
STAYGREEN	G	GOSS'S WILT	G
STRESS EMERGENCE	A	CORN AFTER CORN	G
BRITTLE TOLERANCE	A	NO TILLAGE/LIMITED TILL.	G

VERSIONS: AV8714R™, AV8714YHB™

8714 FAMILY **HES, HTF**

- 114 RM hybrid with exceptional top end yield potential
- Position on good ground with high yield potential
- Medium-tall plants with strong agronomics
- Excellent grain quality with good test weight

114 DAYS

PLANT HEIGHT	Medium-Tall		
EAR HEIGHT	High		
FLEX	High	DROUGHT TOLERANCE	G
KERNEL ROWS	16-20	HEAT TOLERANCE	DP
BLACK LAYER/MAT.	Medium	ROOT STRENGTH	E
TEST WEIGHT	VG	STALK STRENGTH	VG
STAYGREEN	VG	GOSS'S WILT	G
STRESS EMERGENCE	F	CORN AFTER CORN	G
BRITTLE TOLERANCE	VG	NO TILLAGE/LIMITED TILL.	G

VERSIONS: AV3917YHB™

3917 FAMILY **HTF, TFS**

- Proven southern genetics with excellent top end yield potential
- Very good staygreen and late season standability
- Girthy ear type with very good test weight grain
- Top performer on highly productive and irrigated soil types

117 DAYS

PLANT HEIGHT	Medium-Tall		
EAR HEIGHT	Medium-High		
FLEX	Medium	DROUGHT TOLERANCE	G
KERNEL ROWS	18-20	HEAT TOLERANCE	DP
BLACK LAYER/MAT.	Medium	ROOT STRENGTH	VG
TEST WEIGHT	VG	STALK STRENGTH	VG
STAYGREEN	VG	GOSS'S WILT	VG
STRESS EMERGENCE	A	CORN AFTER CORN	G
BRITTLE TOLERANCE	A	NO TILLAGE/LIMITED TILL.	G

VERSIONS: AV9610AM™

9610 FAMILY **HAE, HTF, TFS, YFC**

- Exceptional top end yield potential from east to west
- Shorter plant height with very good roots for dependable standability
- Girthy ear type with deep kernels and very good test weight
- Early flowering allows for excellent performance as a full season hybrid

		110 DAYS	
		NEW	
PLANT HEIGHT	Medium-Short		
EAR HEIGHT	Medium		
FLEX	Medium	DROUGHT TOLERANCE	G
KERNEL ROWS	16-20	HEAT TOLERANCE	DP
BLACK LAYER/MAT.	Medium	ROOT STRENGTH	VG
TEST WEIGHT	VG	STALK STRENGTH	G
STAYGREEN	A	GOSS'S WILT	A
STRESS EMERGENCE	A	CORN AFTER CORN	G
BRITTLE TOLERANCE	A	NO TILLAGE/LIMITED TILL.	G

VERSIONS: AV3715AM™

3715 FAMILY **HTF**

- Yield stability with above average standability for consistent performance
- Dependable stress emergence makes this a candidate for early planting
- Excellent staygreen and respectable tolerance to most major leaf diseases
- Medium plant and ear height enhances late season standability

		115 DAYS	
		NEW	
PLANT HEIGHT	Medium		
EAR HEIGHT	Medium		
FLEX	Medium	DROUGHT TOLERANCE	G
KERNEL ROWS	14-18	HEAT TOLERANCE	DP
BLACK LAYER/MAT.	Medium-Early	ROOT STRENGTH	G
TEST WEIGHT	G	STALK STRENGTH	G
STAYGREEN	E	GOSS'S WILT	VG
STRESS EMERGENCE	VG	CORN AFTER CORN	VG
BRITTLE TOLERANCE	G	NO TILLAGE/LIMITED TILL.	E

VERSIONS: AV9916AM™

9916 FAMILY **HTF, TFS**

- Full season yield leader with very good drought tolerance as well
- Above average root and stalk strength with good brittlesnap tolerance
- Favorable Gray Leaf Spot and Goss's Wilt tolerance
- Excellent silage characteristics for dual purpose use

		116 DAYS	
		NEW	
PLANT HEIGHT	Tall		
EAR HEIGHT	Medium-High		
FLEX	Medium	DROUGHT TOLERANCE	VG
KERNEL ROWS	16-18	HEAT TOLERANCE	DP
BLACK LAYER/MAT.	Medium	ROOT STRENGTH	VG
TEST WEIGHT	VG	STALK STRENGTH	E
STAYGREEN	G	GOSS'S WILT	VG
STRESS EMERGENCE	F	CORN AFTER CORN	VG
BRITTLE TOLERANCE	G	NO TILLAGE/LIMITED TILL.	G

**SECURE YOUR INVESTMENT.
PROTECT YOUR PROFIT.**

SECURITY powered by

SEED PROTECTION SYSTEM.

- AgVenture's elite corn seed treatment package features:**
- Robust disease protection through seven modes of action
 - Proven insecticide and nematocidal treatments

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CHARACTERISTICS

	Brand	RM	Market Segment	Flowering for Maturity	Black Layer for Maturity	Plant Height	Ear Height	Flex	Girth	Kernel Rows
	AV5799AM™	99	HAE, HTF, TFS	Late	Med-Late	Medium	Medium	Medium	Medium	16-20
NEW	AV2300AM™	100	HAE, TFS	Med-Early	Med-Late	Medium	Medium	Medium	Medium	14-18
	AV4104AM™	104	HTF	Medium	Medium	Medium	Med-High	Medium	High	16-18
	AV6705YHB™	105	HAE, HTF	Medium	Medium	Med-Short	Med-Low	Medium	Medium	14-18
	AV7408YHB™	108	HES, HTF, TFS	Late	Late	Medium	Med-High	Medium	High	14-18
	AV6409AM™	109	HAE, HTF, TFS	Med-Late	Med-Late	Medium	Medium	Medium	Medium	14-18
NEW	AV9209Q™	109	HES, HTF	Late	Medium	Med-Tall	Med-High	High	High	16-20
NEW	AV9610AM™	110	HAE, HTF, TFS, YFC	Early	Medium	Med-Short	Medium	Medium	High	16-20
	AV5911AM™	111	HES, HTF, TFS	Medium	Medium	Med-Tall	Medium	High	High	16-20
	AV4313AM™	113	HAE, HTF, YFC	Med-Early	Med-Early	Medium	Med-High	High	High	16-20
	AV8614YHB™	114	HES, HTF, TFS	Med-Late	Medium	Med-Tall	Med-High	High	High	16-20
	AV8714R™	114	HES, HTF	Medium	Medium	Med-Tall	High	High	High	16-20
	AV8714YHB™	114	HES, HTF	Medium	Medium	Med-Tall	High	High	High	16-20
NEW	AV3715AM™	115	HTF	Med-Early	Med-Early	Medium	Medium	Medium	Medium	14-18
	AV8915™	115	HTF, TFS	Medium	Med-Late	Med-Tall	High	High	Medium	14-18
	AV8915YHB™	115	HTF, TFS	Medium	Med-Late	Med-Tall	High	High	Medium	14-18
	AV7516Q™	116	HTF, TFS, YFC	Early	Early	Med-Tall	Med-High	Medium	Medium	16-18
	AV7516YHB™	116	HTF, TFS, YFC	Early	Early	Med-Tall	Med-High	Medium	Medium	16-18
NEW	AV9916AM™	116	HTF, TFS	Med-Late	Medium	Tall	Med-High	Medium	Medium	16-18
	AV3917YHB™	117	HTF, TFS	Med-Early	Medium	Med-Tall	Med-High	Medium	High	18-20
	AV9817YHB™	117	HAE, HTF, YFC	Med-Early	Medium	Tall	High	Medium	High	18-22
	RL9583YHB™	118		Medium	Early	Med-Tall	Med-High	Medium	High	16-20

E = Excellent VG = Very Good G = Good A = Average F = Fair P = Poor DP = Data Pending NR = Not Recommended NA = Not Applicable

AQM = Optimum® AQUAmax® HTF = High Total Fermentable HES = High Extractable Starch HAE = High Available Energy YFC = Yellow Food Corn TFS = Total Forage System

AGRONOMICS
MANAGEMENT
DISEASE RESISTANCE

	Stress Emergence	Drought Tolerance	Heat Tolerance	Brittle Tolerance	Root Strength	Stalk Strength	Staygreen	Test Weight	Corn after Corn	No Tillage/ Limited Till.	Silage Use	Gray Leaf Spot	Northern Leaf Blight	Goss's Wilt	Anthraxnose Stalk Rot	Brand
	A	E	DP	A	VG	A	A	G	A	G	E	G	G	G	DP	AV5799AM™
	A	VG	DP	VG	G	G	A	G	A	VG	E	A	A	VG	P	AV2300AM™ NEW
	F	E	DP	G	G	G	A	G	A	G	E	F	A	VG	P	AV4104AM™
	VG	VG	DP	G	VG	VG	G	VG	E	VG	G	G	G	VG	G	AV6705YHB™
	G	VG	DP	P	G	E	G	A	VG	VG	E	A	A	A	A	AV7408YHB™
	G	G	DP	G	VG	G	VG	G	VG	VG	VG	A	F	F	A	AV6409AM™
	G	G	DP	G	VG	VG	VG	VG	VG	VG	VG	G	A	VG	G	AV9209Q™ NEW
	A	G	DP	A	VG	G	A	VG	G	G	E	F	A	A	F	AV9610AM™ NEW
	A	G	DP	F	VG	G	G	G	G	G	E	A	G	G	F	AV5911AM™
	A	G	DP	A	G	A	G	VG	G	G	VG	A	A	G	A	AV4313AM™
	A	VG	DP	G	F	F	G	A	F	VG	E	A	F	G	F	AV8614YHB™
	F	G	DP	VG	E	VG	VG	VG	G	G	VG	A	A	G	A	AV8714R™
	F	G	DP	VG	E	VG	VG	VG	G	G	VG	A	A	G	A	AV8714YHB™
	VG	G	DP	G	G	G	E	G	VG	E	G	A	A	VG	A	AV3715AM™ NEW
	G	VG	DP	A	VG	E	E	VG	VG	E	E	A	A	G	A	AV8915™
	G	VG	DP	A	VG	E	E	VG	VG	E	E	A	A	G	A	AV8915YHB™
	A	G	DP	G	G	G	G	E	A	G	E	G	P	VG	P	AV7516Q™
	A	G	DP	G	G	G	G	E	A	G	E	G	P	VG	P	AV7516YHB™
	F	VG	DP	G	VG	E	G	VG	VG	G	E	G	F	VG	G	AV9916AM™ NEW
	A	G	DP	A	VG	VG	VG	VG	G	G	E	G	A	VG	F	AV3917YHB™
	A	VG	DP	A	G	VG	G	G	G	G	VG	F	F	A	F	AV9817YHB™
	F	VG	DP	A	G	E	E	VG	A	VG	G	G	A	VG	P	RL9583YHB™

IMPORTANT: Characteristic scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by AgVenture, Inc. Information and scores are assigned by AgVenture, Inc. and are based on period-of-years testing through 2020 harvest and were the latest available at time of printing. Some scores may change after 2021 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types, and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.



AV45V8E™

- Good tolerance to Frogeye leaf spot
- Also features STS tolerance
- Resistant to Stem Canker
- Mid Group IV Enlist E3® soybean product release

4.5 RM

PLANT HEIGHT	Medium-Short		
PLANT WIDTH	Medium		
WIDE ROWS	G		
NARROW ROWS	VG	SUDDEN DEATH	A
PUBESCENCE	Light Tawny	PRR FIELD TOLERANCE	G
POD	Brown	BROWN STEM ROT	F
FLOWER	White	WHITE MOLD	NA
EMERGENCE	A	IRON DEFICIENCY	G
SHATTER RESISTANCE	DP	IRRIGATION	VG
STANDABILITY	A	FROGEYE	VG



AV46V2E™

- Mid Group IV Enlist E3® leader
- "K" gene for Phytophthora Root Rot
- Excellent in wet soils
- Resistant to Stem Canker

4.6 RM

PLANT HEIGHT	Medium-Short		
PLANT WIDTH	Medium		
WIDE ROWS	G		
NARROW ROWS	E	SUDDEN DEATH	G
PUBESCENCE	Tawny	PRR FIELD TOLERANCE	VG
POD	Tan	BROWN STEM ROT	F
FLOWER	White	WHITE MOLD	NA
EMERGENCE	F	IRON DEFICIENCY	P
SHATTER RESISTANCE	DP	IRRIGATION	E
STANDABILITY	A	FROGEYE	DP



AV48Q7SE™

- Late Group IV Enlist E3® soybean product release
- Also features STS herbicide tolerance
- Resistant to Brown Stem Rot
- "K" gene for Phytophthora Root Rot

4.8 RM

NEW

PLANT HEIGHT	Medium-Short		
PLANT WIDTH	Medium Bush		
WIDE ROWS	VG		
NARROW ROWS	G	SUDDEN DEATH	F
PUBESCENCE	Gray	PRR FIELD TOLERANCE	G
POD	Brown	BROWN STEM ROT	E
FLOWER	White	WHITE MOLD	NA
EMERGENCE	F	IRON DEFICIENCY	P
SHATTER RESISTANCE	DP	IRRIGATION	F
STANDABILITY	F	FROGEYE	DP



AV49V9E™

- Tolerant to metribuzin
- Good resistance to Stem Canker
- Also includes STS® herbicide tolerance
- Plants are a little taller than the mean

4.9 RM

PLANT HEIGHT	Medium-Tall		
PLANT WIDTH	Medium		
WIDE ROWS	G		
NARROW ROWS	VG	SUDDEN DEATH	A
PUBESCENCE	Gray	PRR FIELD TOLERANCE	G
POD	Brown	BROWN STEM ROT	F
FLOWER	Purple	WHITE MOLD	NA
EMERGENCE	A	IRON DEFICIENCY	A
SHATTER RESISTANCE	DP	IRRIGATION	G
STANDABILITY	A	FROGEYE	A

AV51V7E™



- Resistant to Brown Stem Rot
- Good tolerance to Stem Canker
- "K" gene for Phytophthora Root Rot
- Early Group V Enlist E3® soybean product release

5.1 RM

PLANT HEIGHT	Medium-Short		
PLANT WIDTH	Medium Bush		
WIDE ROWS	E		
NARROW ROWS	VG	SUDDEN DEATH	A
PUBESCENCE	Gray	PRR FIELD TOLERANCE	G
POD	Brown	BROWN STEM ROT	E
FLOWER	White	WHITE MOLD	NA
EMERGENCE	A	IRON DEFICIENCY	A
SHATTER RESISTANCE	DP	IRRIGATION	VG
STANDABILITY	G	FROGEYE	DP

NOTES

MORE YIELD POTENTIAL. LESS HASSLE.



Convenience means more than just making things easier. It's also about efficiency. When you're able to worry less in one area, you can put your attention where it's needed more. And that can lead to more opportunity.

Enlist E3® soybeans:

- No plant-back restriction for Enlist E3® soybeans when using Enlist™ herbicides for burndown
- Spray no later than R2
- Fewer restrictions on application timing
- Herbicides designed to land and stay on target
- Reliable yield: In multiple 2019 regional trials, Enlist E3 soybeans matched or exceeded the yields of other systems
- Expanded lineup: 24 varieties all available with protection against key diseases and pests like SCN, phytophthora and SDS
- Tolerance to three herbicides: 2,4-D choline in Enlist herbicides, glyphosate and glufosinate

Learn more about Enlist E3 soybeans from your local AgVenture Yield Specialist, or visit AgVenture.com to explore the complete lineup.

46V6X™

- Taller plant type
- Chloride Excluder
- Good scores for Sudden Death Syndrome and PRR field tolerance
- Resists seed shatter well

		4.6 RM	
PLANT HEIGHT	Medium-Tall		
PLANT WIDTH	Medium		
WIDE ROWS	E		
NARROW ROWS	NR	SUDDEN DEATH	G
PUBESCENCE	Gray	PRR FIELD TOLERANCE	VG
POD	Brown	BROWN STEM ROT	F
FLOWER	White	WHITE MOLD	NA
EMERGENCE	A	IRON DEFICIENCY	A
SHATTER RESISTANCE	VG	IRRIGATION	NR
STANDABILITY	F	FROGEYE	A

AV49F4X™

- Late Group IV soybean with Roundup Ready 2 Xtend® technology
- "C" gene for Phytophthora Root Rot
- Strong tolerance to Sudden Death Syndrome
- Chloride Excluder

		4.9 RM	
PLANT HEIGHT	Medium-Tall		
PLANT WIDTH	Medium		
WIDE ROWS	VG		
NARROW ROWS	G	SUDDEN DEATH	VG
PUBESCENCE	Light Tawny	PRR FIELD TOLERANCE	G
POD	Tan	BROWN STEM ROT	G
FLOWER	Purple	WHITE MOLD	G
EMERGENCE	A	IRON DEFICIENCY	P
SHATTER RESISTANCE	DP	IRRIGATION	G
STANDABILITY	F	FROGEYE	DP

AV61F8X™

- Early Group VI soybean with Roundup Ready 2 Xtend® technology
- Strong tolerance to Charcoal Rot
- Multi-race SCN protection from alternate source
- Resistant to Root Knot nematode

		6.1 RM	
PLANT HEIGHT	Medium-Short		
PLANT WIDTH	Medium		
WIDE ROWS	F		
NARROW ROWS	E	SUDDEN DEATH	DP
PUBESCENCE	Tawny	PRR FIELD TOLERANCE	E
POD	Tan	BROWN STEM ROT	F
FLOWER	Purple	WHITE MOLD	NA
EMERGENCE	A	IRON DEFICIENCY	G
SHATTER RESISTANCE	DP	IRRIGATION	E
STANDABILITY	VG	FROGEYE	DP

67W7X™

- Late Group VI release with Roundup Ready 2 Xtend® technology
- Resistant to Root Knot nematode
- Good Phytophthora Root Rot field tolerance
- Resistant to Stem Canker

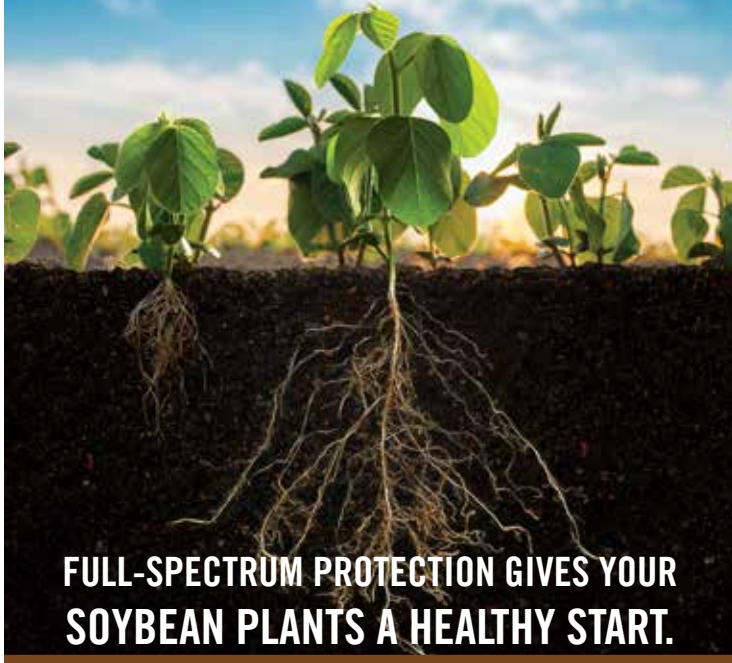
		6.7 RM	
PLANT HEIGHT	Medium		
PLANT WIDTH	Medium		
WIDE ROWS	G		
NARROW ROWS	F	SUDDEN DEATH	DP
PUBESCENCE	Tawny	PRR FIELD TOLERANCE	VG
POD	Tan	BROWN STEM ROT	F
FLOWER	Purple	WHITE MOLD	NA
EMERGENCE	A	IRON DEFICIENCY	G
SHATTER RESISTANCE	DP	IRRIGATION	G
STANDABILITY	A	FROGEYE	F

HIGH-PERFORMANCE AGRONOMICS. SIMPLE, EFFECTIVE WEED CONTROL.



XTEND YOUR YIELD. XTEND YOUR WEED CONTROL.
Talk to your AgVenture Yield Specialist today!

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**FULL-SPECTRUM PROTECTION GIVES YOUR
SOYBEAN PLANTS A HEALTHY START.**

NOTES

SECURITY
SEED PROTECTION SYSTEM.

powered
by



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E = Excellent VG = Very Good G = Good A = Average F = Fair P = Poor DP = Data Pending NR = Not Recommended NA = Not Applicable

LIBERTY LINK

AV47V4LL™

- Strong tolerance to Sudden Death Syndrome
- "K" gene for Phytophthora Root Rot
- Good tolerance to Frogeye leaf spot
- Plants stand well and resist seed shatter

4.7 RM

PLANT HEIGHT	Medium-Short		
PLANT WIDTH	Medium Bush		
WIDE ROWS	E		
NARROW ROWS	G	SUDDEN DEATH	VG
PUBESCENCE	Light Tawny	PRR FIELD TOLERANCE	G
POD	Brown	BROWN STEM ROT	F
FLOWER	White	WHITE MOLD	NA
EMERGENCE	A	IRON DEFICIENCY	P
SHATTER RESISTANCE	VG	IRRIGATION	E
STANDABILITY	VG	FROGEYE	G

LIBERTY LINK

AV53W8LL™

- Solid tolerance to Sudden Death Syndrome
- Chloride Excluder
- Full resistance to Root Knot nematode
- "K" gene for PRR plus exceptional field tolerance

5.3 RM

PLANT HEIGHT	Medium-Short		
PLANT WIDTH	Bush		
WIDE ROWS	E		
NARROW ROWS	G	SUDDEN DEATH	E
PUBESCENCE	Tawny	PRR FIELD TOLERANCE	E
POD	Brown	BROWN STEM ROT	F
FLOWER	White	WHITE MOLD	NA
EMERGENCE	A	IRON DEFICIENCY	A
SHATTER RESISTANCE	A	IRRIGATION	E
STANDABILITY	VG	FROGEYE	A

LIBERTY LINK

STS[®]
herbicide tolerant trait

AV67F1LS™

- New LibertyLink[®] release at Late Group VI
- Also features STS[®] tolerance
- SCN resistance from Peking source
- Resistant to Root Knot nematode

6.7 RM

PLANT HEIGHT	Medium-Tall		
PLANT WIDTH	Bush		
WIDE ROWS	E		
NARROW ROWS	G	SUDDEN DEATH	DP
PUBESCENCE	Tawny	PRR FIELD TOLERANCE	G
POD	Tan	BROWN STEM ROT	G
FLOWER	Purple	WHITE MOLD	NA
EMERGENCE	A	IRON DEFICIENCY	G
SHATTER RESISTANCE	DP	IRRIGATION	VG
STANDABILITY	F	FROGEYE	DP

LIBERTY LINK

Liberty[®]
Herbicide

\$33+/-A

MORE PROFIT POTENTIAL

\$18+/-A POTENTIAL 2+ bu/A yield advantage over Asgrow Roundup Ready 2 Xtend[®] soybeans*

\$15+/-A POTENTIAL Lower system input costs
AND Superior weed control

That's smart math.

Talk to your BASF Representative or Authorized Retailer to learn more, or visit AgProducts.BASF.com.

BASF
We create chemistry

*Yield shown summarizes average of LibertyLink and Asgrow Roundup Ready 2 Xtend varieties entered. Endorsement or recommendation by the author is not implied. Seed costs based on survey of average fall pricing across the U.S. Herbicide costs based on 2017 grower pricing. No results guaranteed. Results may vary year to year and depending on rate of application, mix, yield, geography, seed pricing and herbicide application costs. Always read and follow label directions. Liberty and LibertyLink are registered trademarks of BASF. © 2018 BASF Corporation. All rights reserved. APN 18-SC-0002

Glyphosate Tolerant

45W7R™

- Medium stature plants that stand well and resist seed shatter
- "K" gene for PRR and great Sudden Death tolerance
- Chloride Excluder
- Super attractive and a top end producer in the field

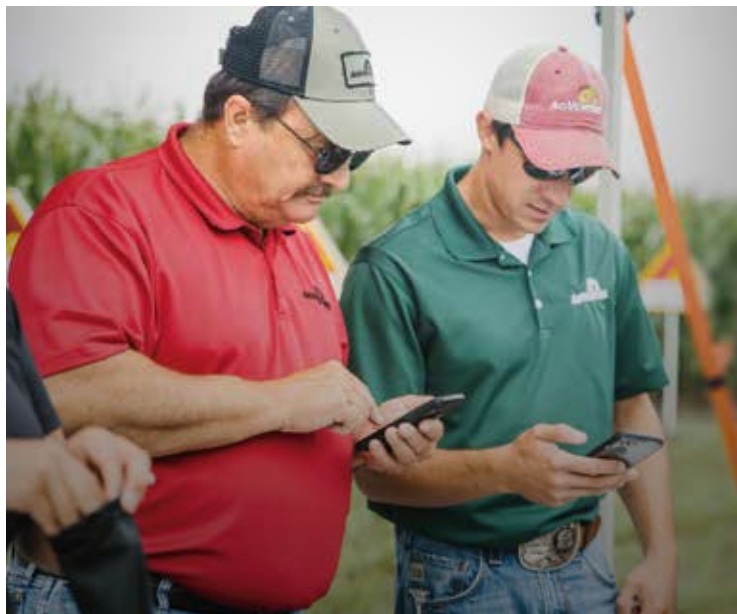
4.5 RM			
PLANT HEIGHT	Medium		
PLANT WIDTH	Medium		
WIDE ROWS	E		
NARROW ROWS	VG	SUDDEN DEATH	VG
PUBESCENCE	Light Tawny	PRR FIELD TOLERANCE	G
POD	Brown	BROWN STEM ROT	F
FLOWER	White	WHITE MOLD	NA
EMERGENCE	VG	IRON DEFICIENCY	P
SHATTER RESISTANCE	VG	IRRIGATION	E
STANDABILITY	VG	FROGEYE	G

Glyphosate Tolerant

54K4RR™

- Excellent PRR package with 3c gene plus good field tolerance
- Sodium Chloride Excluder
- Rugged plant style with good Frogeye leaf spot scores
- Moderate resistance to Root Knot nematode

5.4 RM			
PLANT HEIGHT	Medium-Tall		
PLANT WIDTH	Medium		
WIDE ROWS	VG		
NARROW ROWS	VG	SUDDEN DEATH	G
PUBESCENCE	Tawny	PRR FIELD TOLERANCE	VG
POD	Tan	BROWN STEM ROT	G
FLOWER	Purple	WHITE MOLD	NA
EMERGENCE	A	IRON DEFICIENCY	A
SHATTER RESISTANCE	VG	IRRIGATION	E
STANDABILITY	A	FROGEYE	VG



AV7B22™

- High yielding, medium late hybrid
- Semi-compact head with bright, attractive grain
- Performs best with moderate populations

73 Mid-Bloom			
CRM	124.000		
PLANT HEIGHT	Medium-Tall		
HEAD TYPE	Semi-Compact	DOWNY MILDEW	G
GRAIN COLOR	Red	ANTHRACNOSE WEST	VG
DRYLAND	E	RUST	A
LIMITED IRRIGATION	G	YIELD UNDER DROUGHT	E
IRRIGATION	VG	STALK STRENGTH	VG
HEAD TYPE	Semi-Compact	ROOT STRENGTH	G
HEAVY CLAY SOILS	E	DRYDOWN	G

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SOYBEAN CHARACTERISTICS



CHARACTERISTICS AGRONOMICS MANAGEMENT DISEASE RESISTANCE

Brand	RM	Plant Height	Plant Width	Flower	Hilum	Pubescence	Pod	Emergence	Stability	Shatter Resist.	Narrow Rows	Wide Rows	No-Till	SCN Resist. Source	SCN Race	BSR	PRR Gene	PRR Field Tol.	Sudden Death	Charcoal Rot	Iron Deficiency	Frogeye
AV40V7E™	4.0	MS	MB	W	BU	GR	BR	A	A	DP	VG	VG	G	88788	1=NA, 2=NA, 3=VG, 5=NA, 14=A	E	N/A	G	VG	VG	P	A
45W7R™	4.5	M	M	W	BL	LTW	BR	VG	VG	VG	VG	E	E	88788	1=NA, 2=NA, 3=VG, 5=NA, 14=VG	F	K	G	VG	F	P	G
AV45V8E™	4.5	MS	M	W	BL	LTW	BR	A	A	DP	VG	G	G	88788	1=NA, 2=NA, 3=VG, 5=NA, 14=VG	F	N/A	G	A	A	G	VG
46V6X™	4.6	MT	M	W	BU	GR	BR	A	F	VG	NR	E	E	88788	1=NA, 2=NA, 3=E, 5=NA, 14=VG	F	N/A	VG	G	F	A	A
AV46V2E™	4.6	MS	M	W	BR	TW	TA	F	A	DP	E	G	F	88788	1=NA, 2=NA, 3=VG, 5=NA, 14=VG	F	K	VG	G	VG	P	DP
AV47V4L™	4.7	MS	MB	W	BL	LTW	BR	A	VG	VG	G	E	G	88788	1=NA, 2=NA, 3=E, 5=NA, 14=A	F	K	G	VG	P	P	G
NEW AV48Q7SE™	4.8	MS	MB	W	BU	GR	BR	F	F	DP	G	VG	G	88788	1=NA, 2=NA, 3=VG, 5=NA, 14=VG	E	K	G	F	A	P	DP
AV49V9E™	4.9	MT	M	P	IBL	GR	BR	A	A	DP	VG	G	G	88788	1=NA, 2=NA, 3=VG, 5=NA, 14=A	F	N/A	G	A	G	A	A
AV49F4X™	4.9	MT	M	P	BL	LTW	TA	A	F	DP	G	VG	G	88788	1=NA, 2=NA, 3=VG, 5=NA, 14=VG	G	C	G	VG	VG	P	DP
AV51V7E™	5.1	MS	MB	W	BU	GR	BR	A	G	DP	VG	E	G	88788	1=NA, 2=NA, 3=VG, 5=NA, 14=VG	E	K	G	A	G	A	DP
AV53W8L™	5.3	MS	B	W	BL	TW	BR	A	VG	A	G	E	G	88788	1=NA, 2=NA, 3=A, 5=NA, 14=F	F	K	E	E	F	A	A
54K4RR™	5.4	MT	M	P	BR	TW	TA	A	A	VG	VG	VG	VG	N/A	1=NA, 2=NA, 3=NA, 5=NA, 14=NA	G	3C	VG	G	A	A	VG
AV61F8X™	6.1	MS	M	P	BL	TW	TA	A	VG	DP	E	F	F	437654	1=E, 2=E, 3=E, 5=E, 14=E	F	N/A	E	DP	VG	G	DP
67W7X™	6.7	M	M	P	BL	TW	TA	A	A	DP	F	G	G	N/A	1=NA, 2=NA, 3=NA, 5=NA, 14=NA	F	N/A	VG	DP	A	G	F
AV67F1LS™	6.7	MT	B	P	BL	TW	TA	A	F	DP	G	E	E	Peking	1=P, 2=NA, 3=E, 5=F, 14=NA	G	N/A	G	DP	VG	G	DP

E = Excellent VG = Very Good G = Good A = Average F = Fair P = Poor DP = Data Pending NR = Not Recommended NA = Not Applicable

M = Medium, MS = Medium Short, S = Short, MT = Medium Tall, T = Tall, B = Bush, MB = Medium Bush, TH = Thin, BL = Black, IBL = Imp. Black, BU = Buff, P = Purple, W = White, LTW = Lt. Tawny, GR = Gray, TW = Tawny, BR = Brown, TA = Tan

LEGAL REQUIREMENTS

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Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state. Always read and follow label directions.

Crome® products are approved for cultivation in the U.S. and Canada. They have also received approval in a number of importing countries, most recently China. For additional information about the status of regulatory authorizations, visit <http://www.biotradestatus.com/>

AM - Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products.

AML - Optimum® AcreMax® Leptra® products with AVBL, YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Leptra products.

AMXT (Optimum® AcreMax® XTreme) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, a Bt trait, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products.

YGCB, HX1, LL, RR2 (Optimum® Intrasect®) - Contains a Bt trait and Herculex® I gene for resistance to corn borer.

The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Dow AgroSciences LLC and M.S. Technologies L.L.C.

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.

DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO SOYBEANS WITH Roundup Ready 2 Xtend® technology unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH Roundup Ready 2 Xtend® technology, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE.

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 soybeans with Roundup Ready 2 Xtend® technology.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Soybeans with Roundup Ready 2 Xtend® technology contain genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba.

Varieties with the Glyphosate Tolerant trait contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

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Do not export alfalfa seed or crops containing Roundup Ready® technology including hay or hay products, to China pending import approval. In addition, due to the unique cropping practices, do not plant this product in Imperial County, California. Purchase and use of HarvXtra® alfalfa with Roundup Ready® technology is subject to a Seed and Feed Use Agreement.

Always read and follow pesticide label directions. Alfalfa with Roundup Ready® technology provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions. Glyphosate agricultural herbicides will kill crops that are not tolerant to glyphosate. ACCIDENTAL APPLICATION OF INCOMPATIBLE HERBICIDES TO THIS VARIETY COULD RESULT IN TOTAL CROP LOSS.

Components of LumiGEN™ seed treatments are applied at a Corteva Agriscience production facility, or by an independent sales representative of Corteva Agriscience or its affiliates. Not all sales representatives offer treatment services, and costs and other charges may vary. See your sales representative for details. Seed applied technologies exclusive to Corteva Agriscience and its affiliates.

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