



Sweetwater Creek Seeds, Inc



2021 SEED GUIDE

There are always more bushels to produce.

Are you ready to produce more bushels?

A **proven system** using AgVenture's products with year-round agronomic leadership to help you **produce more** bushels.



PLAN a precise crop management strategy

PLANT AgVenture's products using MPS guidelines

MANAGE crop with a resilient attitude



MAXIMUM
PROFIT
SYSTEM™



VERSIONS: AV7408™*, 7408YHB™*

7408 FAMILY

HES, HTF, TFS

- High yielding hybrid targeted for the Eastern Corn Belt
- Performs well in higher yielding environments (> 180 bu/a)
- Girthy ear with above average ear flex
- Dual purpose grain or silage potential expands its versatility

108 DAYS

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

VERSIONS: AV7516Q™, 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

NEW

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	VG
BRITTLE TOLERANCE	G	NO TILL/LIMITED TILLAGE	G

VERSIONS: AV3917AM™*, AV3917YHB™*, AV3917VYHR™*

3917 FAMILY

HAE, 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

NEW

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

VERSIONS: AV4104AM™*

4104 FAMILY



AQM, 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	VG
BRITTLE TOLERANCE	G	NO TILL/LIMITED TILLAGE	G

VERSIONS: AV6409AM™*

6409 FAMILY

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

NEW

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 TILL/LIMITED TILLAGE	VG

VERSIONS: AV4313AM™*

4313 FAMILY

HTF

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

113 DAYS

NEW

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

FULL-SPECTRUM PROTECTION GIVES YOUR PLANTS A HEALTHY START.



SECURITY
SEED PROTECTION SYSTEM.

powered by
LumiGEN™

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VERSIONS: AV8714R™*, AV8714YHB™*

8714 FAMILY

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

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	E
BRITTLE TOLERANCE	A	NO TILL/LIMITED TILLAGE	E

NOTES

CHARACTERISTICS

Brand	RM	Market Segment	Flowering for Maturity	Black Layer for Maturity	Plant Height	Ear Height	Flex	Girth	Kernel Rows
AV2282AM™*	82	HAE, HTF	Late	Med-Late	Med-Tall	High	High	High	16-20
AV5799AM™*	99	AQM, HAE, HES, HTF, TFS	Late	Med-Late	Medium	Medium	Medium	Medium	16-20
AV4104AM™*	104	AQM, HTF	Medium	Medium	Medium	Med-High	Medium	High	16-18
AV6705YHB™*	105	HAE, HES, HTF, YFC	Medium	Medium	Med-Short	Med-Low	Medium	Medium	14-18
AV7408YHB™*	108	HES, HTF, TFS	Late	Med-Late	Medium	Med-High	Medium	High	14-18
NEW AV6409AM™*	109	HTF, TFS	Med-Late	Med-Late	Medium	Medium	Medium	Medium	14-18
NEW AV5911AM™*	111	HTF, TFS	Medium	Medium	Med-Tall	Med-High	DP	High	16-20
NEW AV2712AM™*	112	AQM, YFC	Early	Med-Early	Medium	Med-High	DP	Medium	14-18
NEW AV4313AM™*	113	HTF	Medium	Early	Medium	Med-High	DP	High	16-20
AV8614YHB™*	114	HES, HTF, TFS	Med-Late	Medium	Med-Tall	Med-High	High	High	16-20
AV8714YHB™*	114	HTF	Medium	Medium	Med-Tall	High	High	High	16-20
AV8714R™*	114	HTF	Medium	Medium	Med-Tall	High	High	High	16-20
AV8915YHB™*	115	HTF, TFS	Medium	Med-Late	Med-Tall	High	High	Medium	14-18
AV8915™*	115	HTF, TFS	Medium	Med-Late	Med-Tall	High	High	Medium	14-18
NEW AV7516YHB™*	116	HTF, TFS, YFC	Early	Early	Med-Tall	Med-High	Medium	Medium	16-18
NEW AV3917YHB™*	117	HAE, HTF, TFS	Med-Early	Medium	Med-Tall	Med-High	Medium	High	18-20
RL9583YHB™*	118		Med-Early	Med-Early	Med-Tall	Medium	Medium	High	16-20
AV9817YHB™*	117	HAE, HTF, YFC	Med-Early	Medium	Tall	High	Medium	High	18-22

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	VG	DP	A	G	G	G	A	G	F	G	DP	G	VG	DP	AV2282AM™*
A	E	DP	A	VG	A	A	G	VG	G	E	G	G	G	DP	AV5799AM™*
F	E	DP	G	G	G	A	G	VG	G	E	F	A	VG	P	AV4104AM™*
VG	VG	DP	G	VG	VG	G	VG	VG	VG	G	G	G	VG	G	AV6705AM™*
E	G	A	F	VG	E	VG	G	VG	VG	E	G	G	G	G	AV7408AM™*
G	G	DP	G	VG	G	VG	G	VG	VG	VG	A	F	F	A	AV6409AM™* NEW
A	A	DP	F	VG	G	G	G	VG	G	E	A	A	G	F	AV5911AM™* NEW
A	E	DP	VG	VG	VG	G	VG	VG	G	G	F	A	G	A	AV2712AM™* NEW
A	A	DP	A	VG	A	VG	VG	VG	G	VG	A	G	A	A	AV4313AM™* NEW
A	VG	DP	G	F	F	G	A	G	VG	E	A	F	G	F	AV8614YHB™*
F	VG	G	VG	E	VG	VG	VG	VG	G	VG	G	G	VG	G	AV8714YHB™*
F	VG	G	VG	E	VG	VG	VG	VG	G	VG	G	G	VG	G	AV8714R™*
G	VG	DP	A	VG	E	E	VG	E	E	E	A	A	G	A	AV8915YHB™*
G	VG	DP	A	VG	E	E	VG	E	E	E	A	A	G	A	AV8915™*
A	G	DP	G	G	G	G	E	VG	G	VG	G	P	VG	P	AV7516YHB™* NEW
A	G	DP	A	VG	VG	VG	VG	VG	G	E	G	A	VG	F	AV3917YHB™* NEW
G	VG	E	G	G	E	E	VG	E	VG	VG	VG	G	VG	F	RL9583YHB™*
A	VG	DP	A	G	VG	G	G	G	G	VG	F	F	A	F	AV9817YHB™*

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 2019 harvest and were the latest available at time of printing. Some scores may change after 2020 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.



AV40V7E™

- Resistant to Brown Stem Rot
- Very strong against Sudden Death Syndrome
- Resistant to Stem Canker
- New Enlist E3® soybean product release

4.0 RM
NEW

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



AV45V8E™

- Resistant to Frogeye leaf spot
- Also features STS® tolerance
- Resistant to Stem Canker
- New Enlist E3® soybean product release

4.5 RM
NEW

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



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
NEW

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
- New Enlist E3® soybean product release

5.1 RM
NEW

PLANT HEIGHT	Medium		
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	A	FROGEYE	DP

**MAXIMUM WEED CONTROL.
MAXIMUM YIELD POTENTIAL.
MAXIMUM PROFITS.**



GET MORE FROM ENLIST E3[®] SOYBEANS.

You want proven performance from your soybean fields. Enlist E3[®] soybeans offer one of the most advanced trait technologies available, with tolerance to 2,4-D choline in Enlist[™] herbicides, glyphosate and glufosinate. Enlist herbicides control even the toughest resistant weeds, and feature minimized potential for physical drift and near-zero volatility.

Talk to your AgVenture Yield Specialist about the best varieties for your fields.

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NOTES

45W7R™ **Glyphosate Tolerant**

- 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

48E3RR™ **Glyphosate Tolerant**

- Attractive tawny plants of medium height
- Chloride excluder
- Genetic resistance to Stem Canker and PRR
- For all soil types, wide geographic use

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

54K4RR™ **Glyphosate Tolerant**

- 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

56W6R™ **Glyphosate Tolerant**

- Bushy Mid Group V with gly tolerance
- Resistant to both Southern and Peanut Root Knot nematodes
- Chloride excluder
- "K" gene for Phytophthora Root Rot

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

46V6X™

- Taller plant type
- Chloride excluder
- Strong scores against Sudden Death Syndrome and PRR field tolerance
- Resists seed shatter well

PLANT HEIGHT	Medium Tall	4.6 RM NEW	
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

49W3X™

- Late Group IV soybean with Roundup Ready 2 Xtend® technology
- Solid Chloride excluder, resistant to Stem Canker
- "K" gene for Phytophthora Root Rot
- Good score against Sudden Death Syndrome

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

AV61F8X™

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


PLANT HEIGHT	Medium Short	6.1 RM NEW	
PLANT WIDTH	Medium		
WIDE ROWS	F		
NARROW ROWS	E	SUDDEN DEATH	DP
PUBESCENCE	Light Tawny	PRR FIELD TOLERANCE	E
POD	Tan	BROWN STEM ROT	F
FLOWER	Purple	WHITE MOLD	NA
EMERGENCE	F	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

PLANT HEIGHT	Medium	6.7 RM	
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

AV69F9X™



- Early Group VII soybean with Roundup Ready 2 Xtend® technology
- Solid Multi-race SCN protection from alternate source
- Good genetic resistance to Stem Canker
- Resistant to Root Knot nematode

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

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 PLANTS A HEALTHY START.

SECURITY

SEED PROTECTION SYSTEM.

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LumiGEN™

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NOTES

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	White Mold	Irrigation	
NEW	AV40V7E™	4.0	M	MB	W	BU	GR	BR	A	VG	DP	VG	VG	G	88788	1=NA, 3=VG, 14=A	E	NA	G	VG	VG	P	A	NA	E
NEW	AV45V8E™	4.5	M	M	W	BL	TW	TA	A	A	DP	VG	G	G	88788	1=NA, 3=VG, 14=VG	F	NA	G	A	A	G	VG	NA	VG
NEW	AV48V2E™	4.8	M	M	W	BU	GR	BR	A	F	DP	G	VG	F	88788	1=NA, 3=VG, 14=F	F	NA	E	F	E	A	DP	NA	F
NEW	AV49V9E™	4.9	MT	M	P	IBL	GR	BR	A	A	DP	VG	G	G	88788	1=NA, 3=VG, 14=A	F	NA	G	A	G	A	A	NA	G
NEW	AV51V7E™	5.1	M	MB	W	BU	GR	BR	A	A	DP	VG	E	G	88788	1=NA, 3=VG, 14=VG	E	K	G	A	G	A	DP	NA	VG
NEW	46V6X™	4.6	MT	M	W	BU	GR	BR	A	F	VG	NR	E	E	88788	1=NA, 3=E, 14=VG	F	NA	VG	G	F	A	A	NA	NR
	49W3X™	4.9	MT	B	P	BL	LTW	BR	A	F	DP	F	VG	VG	88788	1=NA, 3=E, 14=A	F	K	G	G	F	A	G	NA	F
NEW	AV61F8X™	6.1	MS	M	P	BL	LTW	TA	F	VG	DP	E	F	F	437654	1=E, 3=E, 14=E	F	DP	E	DP	VG	G	DP	NA	E
	67W7X™	6.7	M	M	P	BL	TW	TA	A	A	DP	F	G	G	NA	1=NA, 3=NA, 14=NA	F	NA	VG	DP	A	G	F	NA	G
NEW	AV69F9X™	6.9	M	M	W	BL	TW	TA	A	VG	DP	E	G	G	437654	1=E, 3=E, 14=E	F	DP	G	DP	A	G	DP	NA	E
	AV49W5LL™	4.9	MT	MB	W	BL	TW	BR	A	F	VG	VG	F	E	88788	1=NA, 3=VG, 14=F	F	K	A	E	A	P	A	NA	G
	AV53W8LL™	5.3	MS	B	W	BL	TW	BR	A	VG	A	G	E	G	88788	1=NA, 3=A, 14=F	F	K	E	E	F	A	A	NA	E
NEW	AV67F1LLS™	6.7	MT	B	P	BL	TW	TA	VG	A	DP	G	E	E	Peking	1=P, 3=E, 14=NA	G	DP	G	DP	A	G	DP	NA	VG
	45W7R™	4.5	M	M	W	BL	LTW	BR	VG	VG	VG	VG	E	E	88788	1=NA, 3=VG, 14=VG	F	K	G	VG	F	P	G	NA	E
	48E3RR™	4.8	MT	M	P	BL	TW	BR	F	A	VG	E	VG	F	88788	1=NA, 3=VG, 14=F	F	K	A	A	P	P	A	NA	E
	54K4RR™	5.4	MT	M	P	BR	TW	TA	A	A	VG	VG	VG	VG	NA	1=NA, 3=NA, 14=NA	G	3C	VG	G	A	A	VG	NA	E
	56W6R™	5.6	M	B	P	BL	LTW	BR	A	A	DP	G	E	VG	88788	1=NA, 3=VG, 14=A	G	K	G	F	P	A	F	NA	VG

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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Qrome® products are approved for cultivation in the U.S. and Canada. For additional information about the status of regulatory authorizations, visit <http://www.biotradestatus.com/>

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IN EPA-DESIGNATED COTTON GROWING COUNTIES, A 20% SEPARATE CORN BORER REFUGE MUST BE PLANTED WITH OPTIMUM ACREMAX XTRA, OPTIMUM ACREMAX TRISECT, OPTIMUM ACREMAX XTREME AND OPTIMUM ACREMAX 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, the YieldGard® Corn Borer gene and the Herculex® XTRA genes.

AMX – Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects.

AMT – Optimum® AcreMax® TRIssect® Insect Protection System with RW, YGCB, HX1, LL, RR2. Contains a single-bag refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene and the Herculex® I genes.

AM – Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects.

YGCB, HX1, LL, RR2 (Optimum® Intract®) – Contains the YieldGard® Corn Borer gene and Herculex® I gene for resistance to corn borer.

AVBL, YGCB, HX1, LL, RR2 (Optimum® Leptra®) – Contains the Agrisure Viptera® trait, the YieldGard Corn Borer gene, the Herculex® I gene, the LibertyLink® gene and the Roundup Ready® Corn 2 trait.

RW, HX1, LL, RR2 (Optimum® TRIssect®) – Contains the Herculex I gene for above-ground pests and the Agrisure® RW trait for resistance to corn rootworm.

Always read and 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.

Product performance in water-limited environments is variable and depends on many factors such as the severity and timing of moisture deficiency, heat stress, soil type, management practices and environmental stress as well as disease and pest pressures. All hybrids may exhibit reduced yield under water and heat stress. Individual results may vary.

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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Pioneer policies regarding stewardship of those products. Crops and materials containing biotech traits may only be exported to or used, processed, or sold in jurisdictions where all necessary regulatory approvals have been granted for those crops and materials. It is a violation of national and international laws to move materials containing biotech traits across borders into jurisdictions where their import is not permitted. Growers should discuss these issues with their purchaser or grain handler to confirm the purchaser or handler's position on products being purchased. Excellence Through Stewardship® is a registered trademark of the Excellence Through Stewardship.

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HarvXtra® is a registered trademark of Forage Genetics International, LLC. HarvXtra® alfalfa with Roundup Ready® technology is enabled with technology from The Samuel Roberts Nobel Foundation, Inc. Do not export alfalfa seed or crops containing Genuity® 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.

Always Read and Follow Pesticide Label Directions. Alfalfa with the Genuity® 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™ technologies for soybeans are applied at a Corteva Agriscience production facility, or by an independent sales representative of Corteva 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 and its affiliates.



A different approach to help you produce more bushels.

- *Localized Product Decisions*
- *Higher Focus on Seed Enhancements*
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