



**APEX IS A TRADEMARK OF M.S. TECHNOLOGIES, LLC.
WEST POINT, IA**

Distributed by
MILLER HYBRIDS

**1213 LARCH AVENUE, KALONA, IA 52247
319.656.2532 | 866.946.CORN**

NEW	BRAND NUMBER	MATURITY	TRAIT OFFERING	PLANT HEIGHT	PLANT TYPE	FLOWER COLOR	PUBESCENCE COLOR	POD COLOR	HILUM COLOR	PHYTOPHTHORA TOLERANCE	EMERGENCE	IRON CHLOROSIS	SCN RESISTANCE	SDS RESISTANCE	BSR RESISTANCE	WHITE MOLD	STANDABILITY	STRESS TOLERANCE
NEW	AE840	0.8	Enlist E3®	Med-Tall	Interm. Bush	Purple	Gray	Brown	Buff	4.5	4.7 (Rps 3a)	3.8	R	4.2	R	3.5	3.8	4.5
	AE1010	1.0	Enlist E3®	Med-Tall	Intermediate	Purple	Gray	Brown	Imperfect Black	5.0	4.0	4.0	R	NA	R	3.8	4.0	4.0
	AE1220	1.2	Enlist E3®	Med-Tall	Intermediate	Purple	Gray	Tan	Imperfect Black	5.0	4.2	4.2	R	4.2	NG	3.9	4.2	4.3
	AE1520	1.5	Enlist E3®	Medium	Intermediate	Purple	Gray	Tan	Buff	4.5	4.7 (Rps 3a)	4.0	R	4.2	R	4.0	4.7	4.2
	AE1710	1.7	Enlist E3®	Medium	Intermediate	Purple	Gray	Brown	Imperfect Black	5.0	4.0	3.8	R	3.2	NA	4.0	4.2	4.0
	AE1930	1.9	Enlist E3®	Med-Tall	Intermediate	Purple	Light-Tawny	Brown	Black	5.0	4.2 (Rps 1k)	4.0	R	4.3	NG	4.2	4.0	4.5
	AE2110	2.1	Enlist E3®	Medium	Intermediate	Purple	Gray	Brown	Imperfect Black	4.5	4.0	3.5	R	3.2	R	4.1	4.0	4.3
	AE2220	2.2	Enlist E3®	Med-Tall	Intermediate	White	Gray	Tan	Buff	4.2	3.9	3.6	R	3.6	R	3.6	3.9	4.2
NEW	AE2330	2.3	Enlist E3®	Med-Tall	Intermediate	White	Gray	Tan	Buff	4.3	4.0 (Rps 1cH3a)	3.8	R	4.0	NG	3.8	4.0	4.3
	AE2420S	2.4	Enlist E3®	Med-Tall	Intermediate	White	Gray	Tan	Buff	4.2	4.2	3.6	R	3.3	R	3.1	3.3	4.4
NEW	AE2530S	2.5	Enlist E3®	Med-Tall	Intermediate	Purple	Gray	Brown	Buff	4.3	4.1 (Rps 1a)	3.2	R	3.7	NG	3.5	3.8	4.3
	AE2630	2.7	Enlist E3®	Medium	Interm. Bush	Purple	Gray	Tan	Imperfect Black	4.2	4.2 (Rps 1k)	3.9	R	4.0	R	3.9	4.0	4.2
	AE2920	2.9	Enlist E3®	Med-Tall	Interm. Bush	Purple	Gray	Brown	Imperfect Black	4.2	4.2	3.6	R	3.1	NG	NA	3.9	3.9
NEW	AE2940S	2.9	Enlist E3®	Med-Tall	Intermediate	Purple	Gray	Brown	Imperfect Black	4.5	4.5	3.6	R	4.2	NG	3.8	3.8	4.5
	AE3131S	3.1	Enlist E3®	Med-Tall	Intermediate	Purple	Gray	Brown	Imperfect Black	4.2	4.2 (Rps 1c)	3.9	R	4.0	NG	NA	4.5	4.2
NEW	AE3340	3.4	Enlist E3®	Med-Tall	Interm. Bush	Purple	Gray	Tan	Imperfect Black	4.5	4.5	3.6	R	4.0	R	NA	4.3	4.5
	AE3720S	3.6	Enlist E3®	Med-Tall	Intermediate	Purple	Light-Tawny	Brown	Black	4.2	4.2 (Rps 1k)	3.9	R	4.3	R	3.9	4.0	4.3

Rating Scale: 5.0 = Excellent, 1.0 = Fair, NA = Not Available
C = Cyst Gene, PI = PI88788, PK = PeKing | R = Resistant, S = Susceptible, NG = No Gene | NA = Not Applicable

AE0840 0.8 RM **NEW**

EMERGENCE	4.5
STANDABILITY	3.8
STRESS TOLERANCE	4.5
WHITE MOLD	3.5
IRON CHLOROSIS	3.8
SDS RESISTANCE	4.2

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » New release in 2023!
- » New PEKING variety for the late group 0 lineup
- » Extremely good emergence, PRR, and stress tolerance
- » Very strong performance in the Red River Valley

AE1010 1.0 RM

EMERGENCE	5.0
STANDABILITY	4.0
STRESS TOLERANCE	4.0
WHITE MOLD	3.8
IRON CHLOROSIS	4.0

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » Yield leader in South Dakota, North Dakota, and Minnesota with great yield stability
- » Intermediate bush with great emergence
- » Strong overall defense package to include IDC, PRR and BSR tolerance
- » Excluder gene that offers Chloride tolerance

AE1220 1.2 RM

EMERGENCE	5.0
STANDABILITY	4.2
STRESS TOLERANCE	4.3
WHITE MOLD	3.9
IRON CHLOROSIS	4.2
SDS RESISTANCE	4.2

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » Very good stress tolerance plus high yield
- » Intermediate bush with great emergence
- » Medium-tall plant with good White Mold ratings
- » Top SDS and IDC ratings with excluder gene
- » Good charcoal rot scores

AE1520 1.5 RM

EMERGENCE	4.5
STANDABILITY	4.7
STRESS TOLERANCE	4.2
WHITE MOLD	4.0
IRON CHLOROSIS	4.0
SDS RESISTANCE	4.2

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » Leading standability with yield
- » Covers Group I region from East to West
- » Very good performance under SDS pressure
- » Good IDC soybean for the tough acre

AE1710 1.7 RM

EMERGENCE	5.0
STANDABILITY	4.2
STRESS TOLERANCE	4.0
WHITE MOLD	4.0
IRON CHLOROSIS	3.8
SDS RESISTANCE	3.2

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » Yield leader in zone and moves North and South
- » Yield in White Mold areas were a big boost versus checks
- » Very strong SCN, SWM, and stress tolerance
- » This soybean excels in heavy soils

AE1930 1.9 RM

EMERGENCE	5.0
STANDABILITY	4.0
STRESS TOLERANCE	4.5
WHITE MOLD	4.2
IRON CHLOROSIS	4.0
SDS RESISTANCE	4.3

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » Great choice for the tough acre with top end potential as well
- » Handles SDS locations well
- » Very versatile that excels in Minnesota and Iowa
- » Excellent stress tolerance
- » Strong IDC and White Mold ratings

AE2110 2.1 RM

EMERGENCE	4.5
STANDABILITY	4.0
STRESS TOLERANCE	4.3
WHITE MOLD	4.1
IRON CHLOROSIS	3.5
SDS RESISTANCE	3.2

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » Top yields in zone and North - moves North extremely well
- » Good SDS scores with BSR
- » Holds yield in SWM environments



AE2220 2.2 RM

EMERGENCE	4.2
STANDABILITY	3.9
STRESS TOLERANCE	4.2
WHITE MOLD	3.6
IRON CHLOROSIS	3.6
SDS RESISTANCE	3.6

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » Very solid agronomics and stress tolerance
- » Best suited for the Northwest
- » Upgraded IDC tolerance
- » Caution in known SDS fields



AE2330 2.3 RM **NEW**

EMERGENCE	4.3
STANDABILITY	4.0
STRESS TOLERANCE	4.3
WHITE MOLD	3.8
IRON CHLOROSIS	3.8
SDS RESISTANCE	4.0

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » New release in 2023!
- » Adapts to a wide range of soil types
- » Moves from central Iowa to southern Minnesota and South Dakota
- » Very stable in low yield environments with top yield in best soils



**APEX IS A TRADEMARK OF M.S. TECHNOLOGIES, LLC.
WEST POINT, IA**

Distributed by
MILLER HYBRIDS

1213 LARCH AVENUE, KALONA, IA 52247
319.656.2532 | 866.946.CORN

AE2420S 2.4 RM

EMERGENCE	4.2
STANDABILITY	3.3
STRESS TOLERANCE	4.4
WHITE MOLD	3.1
IRON CHLOROSIS	3.6
SDS RESISTANCE	3.3

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » High-yielding line
- » Tremendous stress tolerance
- » Very good Phytophthora ratings
- » Contains Rps 1k gene
- » Average White Mold and SDS



AE2530S 2.5 RM **NEW**

EMERGENCE	4.3
STANDABILITY	3.8
STRESS TOLERANCE	4.3
WHITE MOLD	3.5
IRON CHLOROSIS	3.2
SDS RESISTANCE	3.7

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » New release in 2023!
- » Brings yield with good stress tolerance
- » Performs in all Midwestern states
- » Upgraded yield and plant style compared to AE2510
- » BSR and Stem Canker resistant



AE2630 2.7 RM

EMERGENCE	4.2
STANDABILITY	4.0
STRESS TOLERANCE	4.2
WHITE MOLD	3.9
IRON CHLOROSIS	3.9
SDS RESISTANCE	4.0

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » Upgraded top end yield
- » Moves North of zone well
- » Solid overall agronomics with nice plant width
- » Big acre soybean with strong defense
- » BSR and Stem Canker resistant



AE3131S 3.1 RM

EMERGENCE	4.2
STANDABILITY	4.5
STRESS TOLERANCE	4.2
IRON CHLOROSIS	3.9
SDS RESISTANCE	4.0

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » Game changer for the early Group III market
- » Travels the country East to West and South
- » Solid defense that also brings standability and yield
- » Rps1c gene with excellent PRR scores
- » Consistently high-yielding over the years



AE3340 3.4 RM **NEW**

EMERGENCE	4.5
STANDABILITY	4.3
STRESS TOLERANCE	4.5
IRON CHLOROSIS	3.6
SDS RESISTANCE	4.0

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » New release in 2023! Also carries the PEKING marker for SCN!
- » Fits all over in Iowa, Missouri, and Illinois
- » Handles a wide variety of soil types
- » Very strong SDS, PRR, and stress tolerance
- » Excellent yield in light soils



AE3720S 3.6 RM

EMERGENCE	4.2
STANDABILITY	4.0
STRESS TOLERANCE	4.3
WHITE MOLD	3.9
IRON CHLOROSIS	3.9
SDS RESISTANCE	4.3

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » Dominant in high yield locations
- » Best suited in central and East
- » Well rounded agronomics with excellent SDS and PRR tolerance with Rpsk1 gene
- » Stunning late-season health
- » BSR and Stem Canker resistant



AE2920 2.9 RM

EMERGENCE	4.2
STANDABILITY	3.9
STRESS TOLERANCE	3.9
IRON CHLOROSIS	3.6
SDS RESISTANCE	3.1

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » Great farmer feedback!
- » Maintains plant height under stress
- » Well-rounded agronomics
- » Very aggressive, high yielding variety



AE2940S 2.9 RM **NEW**

EMERGENCE	4.5
STANDABILITY	3.8
STRESS TOLERANCE	4.5
WHITE MOLD	3.8
IRON CHLOROSIS	3.6
SDS RESISTANCE	4.2

Rating Scale: 5.0 = Excellent, 1.0 = Fair

- » New release in 2023 with top yield potential
- » Must plant if looking for a late Group II or early Group III
- » SDS field performance has been very strong
- » Excellent PRR rating



Product Use Statement: Enlist E3[®] soybeans contain the Enlist E3 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 E3 soybeans.

Warning: Enlist E3 soybeans are tolerant of over-the-top applications of glyphosate, glufosinate, and 2,4-D. Accidental application of incompatible herbicides to this variety could result in total crop loss. When using 2,4-D herbicides, grower agrees to only use 2,4-D products that contain Colex-D technology authorized for use in conjunction with Enlist E3 soybeans. Always read and follow herbicide label directions prior to use.

YOU MUST SIGN A TECHNOLOGY AGREEMENT, READ THE PRODUCT USE GUIDE PRIOR TO PLANTING AND FOLLOW HERBICIDE RESISTANCE MANAGEMENT (HRM) REQUIREMENTS.

The transgenic event in the Enlist E3[®] soybean is protected under Corteva Agriscience and M.S. Technologies, L.L.C. Patent Rights which can be found at <http://www.corteva.us/Resources/trait-stewardship.html>.

The transgenic event in the Enlist E3[®] soybean event in Enlist E3[®] soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C. [™] Enlist, Enlist E3, the Enlist E3 logo and Colex-D are trademarks of Corteva Agriscience.

Please read the M.S. Technologies, L.L.C. Use Restriction Agreement located at: <http://www.mstechseed.com/use-restriction-agreement/>

**APEX IS A TRADEMARK OF
M.S. TECHNOLOGIES, LLC.
WEST POINT, IA**

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 with Enlist E3[®] soybean crops.

2,4-D choline | Glyphosate | Glufosinate



- 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 Durango[®] DMA[®] herbicide, 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