



**Product Use Statement:** Enlist E3<sup>®</sup> 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<sup>®</sup> technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist<sup>®</sup> 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 soybean event in the Enlist E3<sup>®</sup> soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C. <sup>®</sup>™ Enlist, Enlist E3, the Enlist E3 log and Colex-D are trademarks Corteva Agriscience and its affiliate companies.

Alloy<sup>™</sup> is a trademark of M.S. Technologies, L.L.C., West Point, IA.

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

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The logo for Alloy, featuring the word "alloy" in a lowercase, bold, sans-serif font. The letter "o" is replaced by a stylized orange circle with a white dot in the center, resembling a soybean seed.A wide-angle photograph of a soybean field. A farmer in a plaid shirt and khaki pants is walking away from the camera down a row of young green soybean plants. The rows stretch far into the distance under a clear sky.

# 2024 SOYBEAN SEED GUIDE





# OPEN UP YOUR OPPORTUNITIES.

Alloy™ soybean seed with Enlist E3® technology will provide farmers tolerance to Liberty® herbicide, the new 2,4-D choline and glyphosate, enabling multiple modes of action against difficult weeds. Alloy soybean seed offers a broad portfolio to fit every field. It is owned by MS Technologies™ and is exclusively distributed by Bayer.

## NUMERIC RATING SCALE

[Excellent] 1 - 9 [Poor]

[ - ] Current Data Not Available

RM Relative Maturity

## HILUM COLOR

BL Black

BF Buff

IB Imperfect Black

GR Gray

## PLANT HEIGHT

T Tall

MT Medium Tall

M Medium

MS Medium Short

S Short

## PUBESCENCE COLOR

GR Gray

LT TW Light Tawny

TW Tawny

## POD COLOR

TN Tan

BR Brown

## FLOWER COLOR

W White

P Purple

## SALT

Inc Includer

Exc Excluder

Name	Strengths and Management	Relative Maturity	Growth Habit	Flower Color	Pubescence Color	Pod Color	Hilum Color	Plant Height	Emergence	Standability	Soybean Cyst Nematode	PRR Gene	PRR Field Tolerance	Iron Deficiency Chlorosis	White Mold	Brown Stem Rot	Charcoal Rot	Source of SCN Resistance	Herbicide-Tolerant Trait	Sudden Death Syndrome	Chloride Sensitivity	Southern Stem Canker	Frogeye Leaf Spot	Southern Root-Knot/Nematode (M. incognita)
A01E34	1) 0.1 RM Enlist E3™ soybean with excellent yield potential across varying growing conditions 2) Very good Iron Deficiency Chlorosis and Sclerotinia White Mold tolerances	0.1	Indeterminate	P	GR	TN	IB	MT	1	2	Res	Rps3a	4	4	4	3	4	PI 88788	Enlist E3	-	-	-	-	-
A03E34	1) 0.3 RM Enlist E3™ soybean that pairs excellent yield potential with great disease tolerance 2) Excellent performance in all yield environments, notably in low yield situations	0.3	Indeterminate	P	GR	TN	IB	M	1	2	Res	Rps3a	4	4	4	-	4	PI 88788	Enlist E3	-	-	-	-	-
A06E33	1) Broad acre 0.6 RM Enlist E3™ soybean with excellent yield potential 2) Good Iron Deficiency Chlorosis tolerance 3) Excellent Phytophthora Root Rot tolerance package	0.6	Indeterminate	P	GR	BR	BF	M	2	4	Res	Rps3a	4	4	5	3	5	PI 88788	Enlist E3	5	-	-	-	-
A07E33	1) 0.7 RM Enlist E3™ soybean with excellent yield potential across a broad geography 2) Good Phytophthora Root Rot and Iron Deficiency Chlorosis tolerance	0.7	Indeterminate	P	GR	BR	IB	M	2	5	Res	Rps1c/3a	4	4	6	6	5	PI 88788	Enlist E3	-	-	-	-	-
A09E33	1) 0.9 RM Enlist E3™ soybean with Peking Soybean Cyst Nematode resistance 2) Good Iron Deficiency Chlorosis tolerance	0.9	Indeterminate	P	GR	TN	IB	M	2	5	Res	Rps3a	4	4	6	3	5	Peking	Enlist E3	5	-	-	-	-
A10E33	1) 1.0 RM Enlist E3™ soybean with excellent yield potential across a broad geography 2) Good Iron Deficiency Chlorosis and Brown Stem Rot tolerance	1	Indeterminate	P	GR	TN	BF	M	2	4	Res	Susc	5	4	5	3	4	PI 88788	Enlist E3	5	-	-	-	-
A12E33	1) 1.2 RM Enlist E3™ soybean for the tougher acre 2) Good tolerances to Iron Deficiency Chlorosis and Sudden Death Syndrome	1.2	Indeterminate	P	GR	TN	IB	MT	2	4	Res	Rps1c	4	4	6	6	4	PI 88788	Enlist E3	4	Exc	-	-	-
A15E33	1) 1.5 RM Enlist E3™ soybean with good performance potential and eastern movement 2) Excellent Phytophthora Root Rot tolerance 3) Good Sudden Death syndrome tolerance	1.5	Indeterminate	P	GR	TN	BF	M	2	3	Res	Rps3a	3	5	5	3	5	PI 88788	Enlist E3	4	-	-	-	-
A16E34	1) 1.6 RM Enlist E3™ soybean with excellent Sclerotinia White Mold tolerance 2) Broad acre yield potential	1.6	Indeterminate	P	GR	BR	IB	M	1	2	Res	Rps1k	4	4	3	-	6	PI 88788	Enlist E3	5	-	-	-	-
A17E33	1) 1.7 RM Enlist E3™ soybean with good eastern performance potential 2) Good Sudden Death Syndrome and Sclerotinia White Mold tolerance	1.7	Indeterminate	P	GR	TN	BF	M	2	3	Res	Susc	5	5	4	3	5	PI 88788	Enlist E3	4	-	-	-	-
A19E33	1) 1.9 RM Enlist E3™ soybean with good Sudden Death Syndrome tolerance 2) Broad-acre product with excellent yield potential in low yield environments	1.9	Indeterminate	W	GR	BR	BL	MT	2	5	Res	Rps1k	4	5	5	6	-	PI 88788	Enlist E3	4	-	-	-	-
A21E33	1) 2.1 RM Enlist E3™ soybean with Peking Soybean Cyst Nematode resistance 2) Good Sudden Death Syndrome tolerance	2.1	Indeterminate	P	LT TW	TN	IB	MT	2	5	Res	Rps1c	5	6	6	6	4	Peking	Enlist E3	4	-	-	-	-
A23E33	1) 2.3 RM Enlist E3™ soybean with broad acre performance potential 2) Good Phytophthora Root Rot tolerance	2.3	Indeterminate	P	GR	TN	BF	M	2	4	Res	Rps1c/Seg3a	4	5	5	6	5	PI 88788	Enlist E3	5	-	-	-	-
A24E34	1) 2.4 RM Enlist E3™ soybean with excellent performance potential across varying growin conditions 2) Very good tolerances to Sudden Death Syndrome and Iron Deficiency Chlorosis	2.4	Indeterminate	W	GR	BR	BF	M	1	3	Res	Rps1k	4	4	6	3	1	PI 88788	Enlist E3	4	-	-	-	-
A26E33	1) 2.6 RM Enlist E3™ soybean that brings excellent yield potential to Illinois and Iowa 2) Good standability	2.6	Indeterminate	W	GR	TN	IB	M	2	4	Res	Rps1k	4	5	5	3	4	PI 88788	Enlist E3	5	-	-	-	-
A27E33	1) 2.7 RM Enlist E3™ soybean with excellent broad acre potential 2) Good standability	2.7	Indeterminate	P	GR	BR	BF	M	1	4	Res	Rps1c	4	5	5	3	-	PI 88788	Enlist E3	5	-	-	-	-
A28E34	1) 2.8 RM Enlist E3™ soybean that brings excellent yield potential across a broad geography 2) Good standability	2.8	Indeterminate	P	GR	BR	IB	M	2	4	Res	Rps1a/Seg1k	5	5	6	3	6	PI 88788	Enlist E3	5	-	-	-	-
A29E33	1) 2.9 RM Enlist E3™ soybean with excellent yield potential 2) Good standability	2.9	Indeterminate	P	GR	BR	IB	M	2	4	Res	Rps1k	4	5	5	-	-	PI 88788	Enlist E3	5	-	-	-	-
A30E33	1) Medium-tall 3.0 RM Enlist E3™ soybean that fits a wide variety of acres	3	Indeterminate	P	GR	BR	IB	MT	1	4	Res	Rps1c	4	5	-	3	-	PI 88788	Enlist E3	5	Inc	3	5	-
A32E33	1) 3.2 RM Enlist E3™ soybean with broad acre yield potential and excellent Southern Stem Canker tolerance 2) Sulfonylurea (SR) herbicide tolerance	3.2	Indeterminate	W	GR	BR	BF	MT	1	4	Res	Rps1c	4	5	5	3	5	PI 88788	Enlist E3	5	Exc	3	5	-
A33E34	1) 3.3 RM Enlist E3™ soybean with Peking Soybean Cyst Nematode resistance 2) Excellent disease tolerance scores	3.3	Indeterminate	P	GR	TN	IB	M	1	2	Res	Susc	4	5	-	3	5	Peking	Enlist E3	3	Inc	3	4	-
A34E33	1) 3.4 RM Enlist E3™ soybean with good Sudden Death Syndrome tolerance 2) Sulfonylurea (SR) herbicide tolerance	3.4	Indeterminate	P	GR	BR	BL	MT	3	5	Res	Rps1k	4	5	5	3	4	PI 88788	Enlist E3	4	Inc	3	5	-
A36E33	1) 3.6 RM Enlist E3™ soybean with excellent yield potential 2) Sulfonylurea (SR) herbicide tolerance	3.6	Indeterminate	P	GR	TN	IB	MT	2	5	Res	Rps1k	4	5	5	3	4	PI 88788	Enlist E3	4	Inc	3	5	-
A39E33	1) 3.9 RM Enlist E3™ soybean with broad performance potential 2) Excellent Southern Stem Canker and Frogeye Leaf Spot tolerance	3.9	Indeterminate	W	LT TW	TN	BR	M	2	3	Res	Rps1k	4	4	-	-	5	PI 88788	Enlist E3	6	Inc	3	4	-
A41E33	1) 4.1 RM Enlist E3™ soybean with excellent yield potential 2) Good fit for tough and clay soils	4.1	Indeterminate	W	LT TW	BR	BR	MT	1	4	Res	Susc	5	-	-	-	-	PI 88788	Enlist E3	5	Inc	3	4	S
A41E34	1) 4.1 RM Enlist E3™ soybean with excellent yield potential 2) Sulfonylurea (SR) herbicide resistance	4.1	Indeterminate	W	LT TW	TN	BR	MT	1	5	Res	Rps1c	4	-	-	-	-	PI 88788	Enlist E3	6	Inc	3	3	S
A44E33	1) 4.4 RM Enlist E3™ soybean with good performance potential in high yield environments 2) Sulfonylurea (SR) herbicide tolerance	4.4	Indeterminate	W	LT TW	BR	BL	M	2	3	Res	Susc	5	-	-	-	-	PI 88788	Enlist E3	4	Inc	3	4	S
A48E33	1) 4.8 RM Enlist E3™ soybean with good yield potential 2) Moves well across soil types	4.8	Indeterminate	W	GR	BR	BF	M	2	3	Res	Susc	5	-	-	-	-	PI 88788	Enlist E3	-	Inc	3	5	S
A49E34	1) 4.9 RM Enlist E3™ soybean that is Sulfonylurea (SR) herbicide tolerant and a Chloride Excluder 2) Medium-tall plant with good standability	4.9	Indeterminate	W	GR	BR	BF	MT	1	4	Res	Seg Rps1c	6	-	-	-	-	PI 88788	Enlist E3	-	Enx	3	4	S