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SEED GUIDE

**ENLIST E3® SOYBEANS WITH PREMIER TRAIT TECHNOLOGY
AND ELITE GENETICS FOR POWERFUL PERFORMANCE**

Product	Relative Maturity	Technology Segment	Flower Color	Pubescence Color	Pod Color	Hilum Color	Emergence	Lodging	SCN Race Resistance	SCN Marker	Stress Tolerance	STS Tolerance	Salt Tolerance	Relative Height for Maturity	Canopy Width	Phytophthora Gene	
PL2E061	0.6	E3	P	G	B	BU	8	6	R3, MR14	PI 88788	8	1	INC	M	B	Rps3a	
PL2E101	1.0	E3	P	G	T	IMB	8	8	R3, MR14	PI 88788	7	1	INC	M	M	-	
PL2E141	1.4	E3	P	G	B	BU	8	7	R3, MR14	PI 88788	7	1	INC	MT	M	Rps1c	
PL2ES160	1.6	E3	P	G	B	IMB	8	6	R3, MR14	PI 88788	7	9	INC	M	M	-	
PL2E190	1.9	E3	P	G	B	IMB	8	7	R3, MR14	PI 88788	8	1	INC	M	MB	Rps1k	
PL2E211	2.1	E3	P	G	T	IMB	8	6	R3, R5	Peking	8	1	INC	MT	M	Rps1c	
PL2E230	2.3	E3	P	G	B	IMB	7	6	R3, MR14	PI 88788	7	1	INC	M	M	-	
PL2E260	2.6	E3	P	G	B	IMB	8	6	R3, MR14	PI 88788	7	1	INC	MT	M	-	
PL2E291	2.9	E3	P	G	B	IMB	8	7	R3, MR14	PI 88788	8	1	INC	MT	MB	Rps1k	
PL2E340	3.4	E3	P	G	T	BU	8	5	R3, MR14	PI 88788	8	1	INC	MT	M	-	
PL2E351	3.5	E3	P	G	T	IMB	8	7	R3, MR14	PI 88788	8	1	INC	MT	B	Rps1k	
PL2E390	3.9	E3	W	LT	T	BR	7	7	R3, MR14	PI 88788	7	1	INC	M	MB	Rps1k/Rps3a	
PL2E440	4.4	E3	P	LT	T	BL	8	6	R3, MR14	PI 88788	8	1	INC	MT	M	Rps1a/Rps1k	
PL2E472	4.7	E3	P	LT	T	BL	8	6	R3, MR14	PI 88788	8	1	INC	M	M	Rps1k	
PL2E502	5.0	E3	P	G	T	IMB	7	7	R3, MR14	PI 88788	8	1	INC	MT	M	-	

PL2E061

//// RM 0.6 ////

- > Unique Rps3a phytophthora gene
- > Excellent eye appeal and standability
- > Superior IDC and stress tolerances
- > PI 88788 SCN source

PL2E141

//// RM 1.4 ////

- > The most versatile variety in our portfolio
- > Rps1c PRR gene with excellent field tolerance
- > Very good IDC and SDS tolerances
- > PI 88788 SCN source

PL2E190

//// RM 1.9 ////

- > Excellent stress tolerance and standability
- > Above-average tolerances to SWM and SDS
- > Offensive variety with the Rps1k phytophthora gene
- > PI 88788 SCN source

PL2E101

//// RM 1.0 ////

- > Excellent standability and stress tolerances
- > Medium plant height with good branching
- > Strong emergence gets PL2E101 off to a great start
- > PI 88788 SCN source

PL2ES160

//// RM 1.6 ////

- > Top choice for all yield environments
- > Above-average IDC tolerance for added versatility
- > Added benefit of STS trait
- > PI 88788 SCN source

PL2E211

//// RM 2.1 ////

- > Peking source SCN that yields!
- > Superior IDC and SDS tolerances that work in all yield environments
- > Rps1c PRR gene with excellent field tolerance
- > Excellent stress tolerance



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ENLIST E3® SOYBEANS

	Phytophthora Field Tolerance	Iron Deficiency Chlorosis	Sclerotinia White Mold	Sudden Death Syndrome	Brown Stem Rot Gene	Frogeye Leaf Spot	Stem Canker
	8	7	4	-	-	-	9
	7	6	5	6	9	-	9
	7	7	6	7	-	-	1
	7	6	5	-	-	-	9
	7	5	6	6	-	-	9
	7	7	5	7	-	-	9
	7	6	5	6	-	-	9
	7	6	5	5	-	-	9
	7	6	-	6	-	-	-
	7	7	-	6	-	-	9
	7	7	-	6	9	6	9
	7	7	-	5	-	-	9
	7	8	-	6	-	-	9
	7	-	-	-	-	-	9
	7	-	-	-	R	-	9

PL2E230

//// RM 2.3 ////

- > Attractive plant type with excellent phytophthora field tolerance
- > Above-average tolerances to SDS, IDC and SWM
- > Average plant height and canopy width with excellent stress tolerance
- > PI 88788 SCN source

PL2E260

//// RM 2.6 ////

- > Widely adapted across all yield environments
- > Medium-tall plant height adds to stress tolerance
- > Above-average tolerances to SDS, IDC and SWM
- > PI 88788 SCN source

PL2E291

//// RM 2.9 ////

- > Broadly adapted from East to West
- > Strong emergence and stress tolerance
- > Average plant height with good canopy width
- > PI 88788 SCN source

PL2E340

//// RM 3.4 ////

- > Excellent package of SCN, IDC and SDS tolerances
- > Wide area of adaptation with good North to South movement
- > Medium-tall variety with excellent stress tolerance
- > PI 88788 SCN source

PL2E351

//// RM 3.5 ////

- > Highly adaptable variety with excellent stress tolerance
- > Rps1k PRR gene with above-average SDS tolerance
- > Stem Canker and BSR resistant with excellent FELS tolerance
- > PI 88788 SCN source

PL2E390

//// RM 3.9 ////

- > Unique combination of the Rps1k and Rps3a phytophthora genes
- > Excellent standability with average SDS tolerance
- > Broadly adapted but excels in Western areas
- > PI 88788 SCN source

PL2E440

//// RM 4.4 ////

- > Very stable across all yield environments
- > Excellent stress tolerance and IDC tolerance
- > Taller plant with above-average SDS tolerance
- > PI 88788 SCN source



PL2E472

//// RM 4.7 ////

- > Consistent yield across KS/MO as well as TN/AR/MS
- > Stem Canker plus Rps1c phytophthora gene
- > Medium plant height with strong emergence
- > PI 88788 SCN source

PL2E502

//// RM 5.0 ////

- > Strong yield performance and emergence
- > Very good plant height with stress tolerance
- > Stem Canker plus SCN resistance
- > PI 88788 SCN source

Ratings: 1 = Poor 9 = Excellent

Ratings are given only as a guide. All ratings are subject to cultural practices and environmental conditions. Ratings and descriptions are based on research and field observations collected from various locations.

Flower Color	P=Purple; W=White
Pubescence Color	G=Gray; LT=Light Tawny
Pod Color	B=Brown; T=Tan
Salt Tolerance	INC=Salt Includer
Relative Height for Maturity	S=Short; M=Medium; MT=Medium Tall; T=Tall
Canopy Width	B=Bush; M=Medium; MB=Medium-Bush



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: 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 log and Colex-D are trademarks of Corteva AgriScience.

PALOMA IS A TRADEMARK OF M.S. TECHNOLOGIES, L.L.C., WEST POINT, IA.

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User agrees and acknowledges that any use of the Seed, which is forbidden by this Agreement, will damage MS TECH and its suppliers' legitimate expectation of future sales of seed, and any use of Seed in violation of this Agreement will constitute an attempt to intentionally injure or destroy MS TECH and its suppliers' prospective business expectations in future sales of seed.

User agrees and acknowledges that any use of Seed from MS TECH in violation of this Agreement will cause substantial damage to MS TECH and/or its suppliers, and that if subsequent production of the Seed is used to create a seed variety or seed product, substantial damage to MS TECH and/or its suppliers for all seed varieties or seed products thereby created will be caused. This Agreement shall not limit any other rights, legal or equitable, that MS TECH and its suppliers have but shall be accumulative. User agrees to only use agricultural herbicide that are expressly labeled for use in conjunction with the Seed and have received government approvals as specified in a product use guide.

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Under the seed laws of several states arbitration, mediation or conciliation is required as a prerequisite to maintaining a legal action based upon the failure of seed to produce as represented. The consumer shall file a complaint along with the required filing fee (where applicable) with the Commissioner/Director/Secretary of Agriculture, Seed Commissioner, or Chief Agricultural Officer within such time as to permit inspection of the crops, plants or trees by the designated agency and the seller from whom the seed was purchased. A copy of the complaint shall be sent to the seller by certified or registered mail or as otherwise provided by state statute.

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