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VARIETY NAME	RM	Plant Height	Flower Color	Pubescence	Pod Color	Hilum Color	Emergence	Standability	SCN Tolerance	Sclerotinia White Mold	IDC Tolerance	SDS Tolerance	Phytophthora Field Tolerance	Phytophthora Source	Brown Stem Rot	Sulfonylurea Tolerance	Highly Productive	Low Productivity	Poorly Drained	Drought Prone	Irrigated	Variable Soils	No-Till, Cover Crop	Agronomist Comments
XO 1372E	1.3	Med	P	G	BR	IB	3	3	PI88788	5	4	4	4	NG	4	Yes	VG	E	VG	E	VG	E	VG	High yielding genetics with excellent stress tolerance. Med/Avg height with nice moderate bushy canopy that easily adapts to various row widths and planting populations. Good early season emergence and vigor. Dependable performance. STS Tolerance.
XO 1451E	1.4	Tall	P	G	BR	IB	4	3	PI88788	3	4	4	4	1k	1	No	A	E	VG	E	A	VG	VG	Excellent option for tough conditions. Slower growth in early season, but matures into full canopy, tall bean with good standability. Recommended on med-low productivity soils. Solid defensive package including tolerance to SWM, PRR, and SCN.
XO 1632E	1.6	Med	P	G	TN	BF	3	3	PI88788	5	3	4	2	3a	1	No	E	VG	E	VG	E	VG	VG	Solid disease package including Rps3a gene. Good early season emergence and vigor. Solid agronomic package including IDC, SDS, BSR, and 3a PRR gene and tolerance. Excellent top end yield potential for highly productive acre. Good standability with moderate height and bushiness.
XO 1761E	1.7	Med/Avg	P	G	BR	IB	1	2	PI88788	2	4	4	3	1k	2	No	VG	E	VG	E	VG	E	E	Excellent tolerance to white mold. Solid disease package including PRR, SCN and top white mold variety. Excellent early season emergence and vigor. Versatile across soil types including top yield potential with strength on sandy and drought prone soils. Defensive, dependable workhorse.
XO 1822E	1.8	Med	P	G	TN	BF	4	4	PI88788	6	7	3	2	3a	3	No	E	VG	VG	VG	VG	VG	A	High yielding racehorse variety with top end yield potential. Excellent fit for medium to highly productive acre, this variety will shorten under stress. Solid phytophthora package with strong field tolerance and 3a gene. Slower to emerge on sandy soils but catches up later in the season to create a full canopy.
XO 1971E	1.9	Med/Tall	P	G	BR	IB	2	2	PI88788	3	4	3	3	NG	3	No	E	VG	VG	VG	E	E	E	Broad acre performance with consistent yields. Strong yield potential across multiple environments from clay to sandy soils. Excellent standability combined with strong yield potential make it a great option for highly productive acres. Strong early season emergence and vigor. Solid disease package.

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XO 2181E	2.1	Med/Tall	P	G	BR	IB	3	3	PI88788	3	4	4	4	1k	1	No	E	VG	E	E	E	E	VG	Consistent across board acres with a strength in versatility. Strong early season emergence and vigor. Good standability and excellent option for pushing yield on the highly productive acre, but good stress tolerance to fit variable soils. Solid disease package: WM, SDS, SCN, Phy.
XO 2282E	2.2	Med/Avg	W	G	TN	BF	3	2	PI88788	5	3	4	3	NG	1	No	VG	E	VG	E	VG	E	E	Consistent across soil types. Nice early season emergence and vigor. Drought stress tolerance! Tends to mature later for 2.2. Attractive on all acres. Good standability with better than average SDS and Phytophthora.
XO 2323E NEW	2.3	Med/Tall	P	LT	TN	BL	2	3	PI88788	4	2	4	3	1c	1	No			<i>Localized positioning available Fall 2022</i>					Strong yield and great agronomics. Very strong and consistent early season emergence and vigor. Attractive med-tall / med-bush plant type. Good overall defensive package and stress tolerance.
XO 2472E	2.4	Med/Avg	W	G	TN	BF	2	3	PI88788	5	3	4	4	1k	1	Yes	E	VG	A	A	E	VG	E	Great yield potential with STS herb tolerance. Strong yields on med to highly productive acres. Excellent option for irrigation. Medium plant type with showy upright branching. Avoid placement on poorly drained acres.
XO 2501E	2.5	Med/Tall	P	G	BR	IB	4	5	PI88788	6	2	4	2	NG	1	No	E	VG	E	A	VG	VG	VG	Excellent yield potential with tolerance to wet natured soils. Strong top end yield on highly productive acre. No PRR gene, but excellent PRR FT. Bushier variety with lateral branching that closes the canopy quickly & adapts to all seeding rates. Shorter under stress.
XO 2613E NEW	2.6	Med/Tall	P	G	TN	BF	2	3	PI88788	4	2	3	4	1c	1	No			<i>Localized positioning available Fall 2022</i>					Excellent yield potential with stress tolerance. Very consistent early season emergence and vigor across soil types and management styles. Impressive lateral branching and bushy plant types at all seeding rates. Good defensive disease package with above average tolerance to IDC.

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XO 2832E	2.8	Med/Avg	P	G	BR	IB	3	2	PI88788	4	3	4	4	1k	4	No	E	VG	VG	E	E	E	VG	High-yielding variety stacked with excellent standability. Robust disease package. Great option for irrigated acres or muck soils. Flexible across row widths, with strength in narrow rows. Recommended for average to higher planting populations. Shortens under drought stress.
XO 2921E	2.9	Med/Tall	P	G	TN	IB	3	2	PI88788	3	7	4	4	NG	1	No	VG	VG	VG	VG	VG	VG	VG	Attractive variety with stable performance. Excellent standability. Robust disease package including white mold tolerance. Flexible across management styles, prefers narrow rows and high planting populations. Keep off fields with a history of IDC.
XO 2963E NEW	2.9	Med/Avg	P	G	TN	IB	2	3	Peking	5	3	4	5	1k	1	No								Localized positioning available Fall 2022 High-yielding variety stacked with excellent standability and Peking! Excellent option for acres with a history of SCN. Well-suited for medium to well drained soils. Good early season emergence and vigor. Impressive branching at all seeding rates.
XO 3131E	3.1	Med/Tall	W	G	BR	BF	2	3	PI88788	5	6	4	2	1c	3	No	E	E	E	VG	VG	E	E	True go-almost-anywhere bean! Strengths in versatility, yield and consistency across broad acres. Excellent stress tolerance to wet natured soils. Strong early season emergence and vigor. Solid disease package. Versatile management across row spacings and seeding rates.
XO 3341E	3.3	Med/Tall	P	LT	BR	BR	3	3	PI88788	5	3	5	3	NG	3	No	VG	E	VG	E	VG	E	VG	Attractive Lt. Tawny defensive variety type well-suited for rolling hills and clay soils. Solid agronomic package that is proven for many soils, row spacings, and seeding rates.
XO 3402E	3.4	Med/Tall	P	LT	BR	BL	2	5	PI88788	5	3	3	3	NG	1	No	VG	E	E	E	VG	E	E	High yield potential on all acres, but truly separates itself on the med. to lower productivity and stress prone acre. Rec'd for lower seeding rates. Avoid fields with a history of lodging.

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XO 3483E NEW	3.4	Med/Tall	P	LT	BR	BL	3	3	PI88788	5	7	3	3	1k	1	No									Preliminary results indicate this variety is well-suited for medium to well-drained soils. Poor choice for high pH / IDC soils. Lt. Tawny bean for attractive harvest look.
XO 3651E	3.6	Med/Tall	P	G	TN	IB	2	4	PI88788	5	6	3	3	1k	1	No	E	VG	E	VG	E	E	E	E	Top end yield potential makes it an excellent option for the medium to highly productive acre. Excellent stress tolerance to wet natured soil. Fungicide rec'd on fields with a history of FLS (5).
XO 3752E	3.7	Med/Avg	P	LT	BR	BL	2	3	PI88788	4	6	3	3	1k	1	Yes	E	E	VG	E	E	E	E	E	Solid agronomic and defensive package that is flexible across row widths and planting populations. Excellent option for the drought prone acre. Poor choice for high pH / IDC soils.
XO 3803E NEW	3.8	Med/Tall	W	LT	TN	BR	2	4	PI88788	5	2	4	2	1c	-	Yes									High yielding addition to the lineup with flexible management options in a taller plant type. Excellent stress tolerance including wet natured soils. Excellent choice for high pH / IDC soils.
XO 3861E	3.8	Med	W	LT	BR	BR	3	2	PI88788	5	5	4	5	1k	5	Yes	E	VG	VG	A	E	A	VG	VG	Excellent, top-end yield performance on medium to well-drained, highly productive soils. Shorter variety type that does well under irrigation & on bottoms. Avoid placement on drought prone soils.
XO 3922E	3.9	Med/Avg	W	LT	TN	BR	3	2	PI88788	5	4	4	4	1k	5	No	E	VG	VG	VG	E	VG	VG	VG	High yield potential on all acres, but truly separates itself on the medium and highly productive acre. Medium height bean with a bushier canopy type. Flexible seeding rates.

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XO 4132E	4.1	Med/Tall	W	LT	BR	BR	2	4	PI88788	5	3	3	3	NG	4	No	VG	E	VG	VG	VG	E	E	Quick out of the ground and maintains strong growth throughout the season. Good stress tolerance making it an excellent fit for the medium to low productivity acre. Flexible seeding rates.
XO 4371E	4.3	Med/Tall	W	LT	BR	BR	3	4	PI88788	-	4	3	4	NG	4	No	VG	E	E	VG	VG	E	E	Excellent defensive characteristics leading to versatility and consistent performance. Performs well across soil types and has strong tolerance to poorly drained soils, excellent stress tolerance.

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