2024 Soybean Variety Performance Trial Results

WHEAT TECH RESEARCH AND DEVELOPMENT DIVISION
WWW.WHEATTECH.COM

Wheat Tech Agronomy
Table of Contents

Wheat Tech Agronomy
2024 Soybean Variety Performance Test

General Information:

The 2024 Soybean Variety Performance Tests were conducted in six different locations: Wyatt, MO; New Haven, KY; Columbus, IN; Hopkinsville, KY, and Franklin, KY. The Charleston, MO; Columbus, IN; and New Haven, KY locations were full season soybean tests, and the other two KY locations were true double cropped trials, following wheat.

The varieties are separated into different maturity groups to better compare. There were a total of 24 varieties in Wyatt, 79 varieties in the New Haven site, and 46 varieties in Columbus test. Varieties at the double crop locations were separated into the following three maturity groups: ≤ 4.2, 4.3 – 4.6, and ≥ 4.7. There were 75 different varieties at those sites. The plots were planted four rows wide by 30 feet long with a Kincaid Voltra planter. The tests at all locations were replicated 4 times. The pre and post sprays were conducted by Wheat Tech. Locations were harvested using a Kincaid 8-XP combine with a HarvestMaster Classic GrainGage HM800 running the Mirus software. The following chart contains quick information about each location.

Test Site:	MO Full Season	KY Full Season	IN Full Season	KY Double Crop Christian	KY Double Crop Simpson
Location:	Wyatt, MO	New Haven, KY	Columbus, IN	Hopkinsville, KY	Franklin, KY
Planting Date:	4/19/2024	5/20/2024	5/21/2024	6/19/2024	6/14/2024
Harvest Date:	9/20/24	10/22/2024	10/24/2024	11/4/2024	10/30/2024
Irrigation:	NO	NO	NO	NO	NO
Previous Crop:	Soybeans	Corn	Corn	Wheat	Wheat
Soil Type:	Reelfoot silt loam	Lawrence silt loam	Xenia silt loam	Pembroke silt loam	Pembroke silt loam
Tillage System:	Conventional Till	No-till	No-till	No-till	No-till
Seeding Rate (s/a):	140,000	140,000	140,000	160,000	160,000
Row Space:	15”	15”	15”	15"	15"

2024 Soybean Variety Performance Test

Growing Season:

Soybean planting for the 2024 season would begin with very warm soil temperatures earlier than typical. The MO full season site was planted on April 19th into very good conditions. Since planting conditions were excellent a great stand was achieved heading into the month of May. Final emergence was documented as approximately 10 days after planting, which is quicker than expected for that time of the year. This would be the case for all of our full season locations.

The month of May was exceptionally challenging due to the amount of rainfall received. According to www.climate.com, the Missouri site would receive 9.9" of rain during May as opposed to the 5-year average of only 5.5". That combined with another 7" rain event on June 2nd would cause some stand problems. Areas of the field and the plot would experience some drown out and anaerobic conditions, which would be expressed as stunting and yellowing of the plants. For this same reason, our Kentucky full season location would have planting delayed until May 20th, and those conditions were certainly not ideal. Later planting and problems getting sprayers back into the field would result in some weed control and slight stand problems. Similar situations would also prohibit the Indiana site from being planted until May 21st. As the calendar moved into June, July, and August, the challenges of the wet weather would turn into dry circumstances. The KY full season location received 1.2" on June 6th, however; only 0.8" for the remainder of the month. The MO site would only get 4.3" from July – September 7th with a 5-year average of 11.8". KY and IN would be saved by some timely events throughout the month of July and August, which matched with more standard weather patterns.

The wheat crop would be harvested approximately 10 days earlier than normal due to warmer weather patterns earlier in the season. This would also lead to double crop soybeans being planted sooner. Planting would move quickly as dry weather would aid in the harvesting of wheat and planting of those locations. Lots of good ground moisture would lead to excellent stands in both double crop locations, and vole problems were a minimal impact as well. July would bring timely rainfall, which lead to excellent potential and a lot of vegetative growth, however; this to would be cut short by the dry weather. During the time frame of August through the first half of September more drought conditions would hinder the yield potential. At the Christian County, KY location only 1.1" fell during the month of August and September would not see any substantial rain until September 24th – 28th. This would be the same for both double crop sites. Unfortunately, a lot of yield had been lost during that time frame. In many cases, this event would come too late as many of the maturities had already began to enter into the final phase of maturity. The dry conditions would create more variability in the results of the double crop sites as well.

Again, disease pressure would be extremely low across all sites. Some early season cases of phytophthora root rot would appear due to the wet conditions, however; very little in the way of foliar disease was present. Plots were managed for insects, however; no alarming amounts were collected during scouting. Late flushes of volunteer wheat would be a bit of a concern. As combines moved through the fields an alarming amount of late germinating wheat would lay a blanket across fields. This is most likely due to the drier weather early and big rain events in the back end of September.

Data Interpretation:

The tables on the following pages have been prepared with the entries listed in order of performance, the highest-yielding entry being listed first. All yields presented have been adjusted to 13% moisture. At the bottom of the tables are three different values: LSD (Least Significant Difference), CV (Coefficient of Variation), and Grand Mean. The mean yields of any two varieties being compared must differ by at least the LSD amount shown to be considered different in yielding ability at the 5% level of probability of significance, which is represented by a letter to the right of the corresponding number. CV is a measure of the error variability found within each experiment. It is the ratio of the standard deviation to the mean. Grand Mean is the mean of all values in the group.

Acknowledgements

We would like to acknowledge the following participating companies, Wheat Tech owner, Bill Brinkley, and supporting chemical companies. Also, special thanks are extended to all other Wheat Tech employees for any involvement with the research and development division.

Participating Companies:

AgVenture WSC
BASF
Bayer (ASGROW)
Beck's Hybrids
Channel Seed
Corteva AgroSciences (Pioneer)
Erwin-Keith, Inc. (Progeny Ag Products)
Growmark, INC.
L&M Glick Seed
NuTech Seed, LLC
Nutrien Ag Solutions (Dyna-Gro Seed)
Revere Seed
Rolwing Moxley AG, LLC (Pioneer-MO)
Seedtech (Channel Seed Brand-MO)
Seedkoz (APEX & Catalyst Brand)
Stine Seed
UniSouth Genetics, Inc
Winfield (Armor Seed)

Wheat Tech Owner:

Bill Brinkley

Supporting Chemical Companies:

BASF Corporation
Bayer CropSciences
FMC Corporation
Syngenta Crop Protection, LLC.

Wheat Tech Research & Development Division:

Brad Wilks – Research Director
Brett Maxwell – Research Associate
Jacob Fleming – Research Associate

Wheat Tech Agronomy

2024 Kentucky Full Season Soybean Variety Test

New Haven, KY

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
FS HiSOY HS 39E40	3.9	84.5	a†	54.0	37
NuTech 49N05E	4.9	84.3	a	55.0	46
NuTech 39N08E	3.9	84.1	a	52.3	40
Pioneer variety P40Z57E	4.0	84.1	a	54.1	38
Pioneer variety P38Z63E	3.8	83.7	ab	53.6	37
FS HiSOY HS 41E40	4.1	81.7	abc	53.3	37
Revere 49-F36	4.9	81.2	abc	54.7	44
Revere 39-E71	3.9	81.0	a-d	53.7	43
Pioneer variety P47Z15BE	4.7	80.7	a-e	53.2	44
Revere 36-E54	3.6	80.5	a-e	52.1	38
Channel 3823RXF	3.8	80.3	a-f	53.9	41
Alloy A38E35/Connect CT3825E	3.8	77.9	a-g	53.8	38
NuTech 45N10E	4.5	77.7	a-g	54.1	42
Dyna-Gro S37XF33	3.7	77.4	a-h	54.5	44
Stine 41EG20	4.1	77.4	a-h	53.3	40
Alloy A40E35/Connect CT4025E	4.0	77.2	a-i	53.1	34
Armor 45-F65	4.5	76.8	a-j	54.3	39
NuTech 42N05E	4.2	76.1	a-k	53.6	44
Pioneer variety P45Z75E	4.5	75.2	a-l	54.1	44
Xitavo XO 3795E	3.7	75.1	a-l	54.1	40
FS HiSOY HS 42E40	4.2	75.0	a-l	52.8	41
Xitavo XO 3855E	3.8	74.6	a-m	53.6	34
NuTech 47N04E	4.7	74.5	a-n	52.8	42
Stine 45EH29	4.5	73.6	b-o	53.7	45
USG 7495XFS	4.9	73.2	c-p	54.8	44
Dyna-Gro S47XF23	4.7	73.0	c-q	54.1	45
Revere 3908XFS	3.9	73.0	c-q	54.3	41
Dyna-Gro S49XF43S	4.9	72.7	c-q	53.5	41
USG 7435XFS	4.3	72.6	c-r	53.0	41
Channel 4125RXF/SR	4.1	72.5	c-r	53.1	43
Dyna-Gro S40EN54	4.0	72.3	c-r	54.3	41
Progeny 4724XFS	4.7	72.3	c-r	53.0	45
Stine 43EG29	4.3	71.9	c-r	53.9	39
APEX AE4341S	4.3	71.8	c-r	54.1	40
Armor 48-E95	4.8	71.0	d-s	52.6	35
Xitavo XO 4522E	4.5	71.0	d-s	53.2	39
NuTech 43N06E	3.7	70.9	d-s	54.1	41
Revere 4826XFS	4.8	70.7	e-s	53.7	44
Progeny 4604XFS	4.6	70.5	e-s	54.1	41
FS HiSOY HS 48E40	4.8	70.2	f-s	54.4	40
Stine 46EG92	4.6	70.0	g-s	53.3	42
Stine 42EG23	4.2	69.9	g-t	54.3	43
Progeny 4623XF	4.6	69.8	g-t	53.7	39

2024 Kentucky Full Season Soybean Variety Test - Continued

New Haven, KY

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
Revere 47-F77	4.7	69.8	g-t	53.7	44
Asgrow AG40XF5	4.0	69.6	g-t	53.4	43
Pioneer variety P43Z44SE	4.3	68.9	g-t	52.2	37
Progeny 4848XF	4.8	68.9	g-t	53.6	42
Progeny 4524XFS	4.5	68.8	g-t	52.3	42
Dyna-Gro S45EN25	4.5	68.5	g-t	54.4	42
Progeny 4947XFS	4.9	68.4	g-t	54.2	44
Pioneer variety P49Z02E	4.9	68.2	g-t	52.2	42
Xitavo XO 4772E	4.7	68.2	g-t	53.1	43
Armor 49-F09	4.9	67.3	h-t	54.9	47
USG 7474XFS	4.7	67.2	i-u	53.5	43
Progeny 4824XF	4.8	66.8	j-u	53.9	44
Xitavo XO 4405E	4.4	66.7	j-u	54.3	40
FS HiSOY HS 48F40	4.8	66.6	j-u	54.5	43
Alloy A45E35/Connect CT4525E/S	4.5	66.1	k-u	54.1	39
Beck's 4030E3	4.0	65.9	k-u	52.2	36
Armor 41-F65	4.1	65.8	l-u	53.9	42
Xitavo XO 4255E	4.2	65.8	l-u	53.7	39
USG 7461XFS	4.6	65.5	l-u	53.8	44
Dyna-Gro S41EN72	4.1	65.5	l-u	53.3	39
Dyna-Gro S48EN73	4.8	65.3	l-u	54.3	41
Revere 44-F44	4.4	65.1	l-u	54.5	41
USG 7463XF	4.6	64.4	m-u	52.3	38
APEX AE4640S	4.6	64.3	n-u	53.7	40
Xitavo XO 4894E	4.7	64.1	o-u	54.7	42
FS HiSOY HS 45E00	4.5	64.0	o-u	53.3	37
FS HiSOY HS 44E40	4.4	63.8	o-u	53.7	41
Xitavo XO 4364E	4.3	63.8	o-u	53.9	39
Channel 4525RXF/SR	4.5	63.1	p-u	53.9	40
Dyna-Gro S43XF85S	4.3	63.0	q-u	53.4	43
FS HiSOY HS 46F40	4.6	62.4	r-u	53.2	48
Beck's 4320E3	4.3	61.2	stu	52.8	39
Progeny 4691XFS	4.6	61.1	stu	53.1	45
Catalyst Brand CT4413E3S	4.4	59.7	tuv	54.4	39
Armor 46-E75S	4.6	57.0	uv	54.6	40
Stine 44EH23	4.4	50.3	v	54.5	39
LSD P=.10		10.2		.	.
CV		10.7		.	.
Grand Mean		**70.8**		**53.7**	**41**

Planted: May 20, 2024; Harvested: October 22, 2024

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 Kentucky Full Season Soybean Variety Test

Early Maturity Group (<= 4.0)

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
FS HiSOY HS 39E40	3.9	84.5	a†	54.0	37
NuTech 39N08E	3.9	84.1	a	52.3	40
Pioneer variety P40Z57E	4.0	84.1	a	54.1	38
Pioneer variety P38Z63E	3.8	83.7	ab	53.6	37
Revere 39-E71	3.9	81.0	abc	53.7	43
Revere 36-E54	3.6	80.5	abc	52.1	38
Channel 3823RXF	3.8	80.3	abc	53.9	41
Alloy A38E35/Connect CT3825E	3.8	77.9	abc	53.8	38
Dyna-Gro S37XF33	3.7	77.4	a-d	54.5	44
Alloy A40E35/Connect CT4025E	4.0	77.2	a-d	53.1	34
Xitavo XO 3795E	3.7	75.1	a-d	54.1	40
Xitavo XO 3855E	3.8	74.6	a-d	53.6	34
Revere 3908XFS	3.9	73.0	a-d	54.3	41
Dyna-Gro S40EN54	4.0	72.3	bcd	54.3	41
NuTech 43N06E	3.7	70.9	cd	54.1	41
Asgrow AG40XF5	4.0	69.6	cd	53.4	43
Beck's 4030E3	4.0	65.9	d	52.2	36
LSD P=.10		11.6		.	.
CV		10.9		.	.
Grand Mean		**77.2**		**53.6**	**39**

Planted: May 20, 2024; Harvested: October 22, 2024

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 Kentucky Full Season Soybean Variety Test

Medium Maturity Group (4.1-4.5)

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
FS HiSOY HS 41E40	4.1	81.7	a†	53.3	37
NuTech 45N10E	4.5	77.7	ab	54.1	42
Stine 41EG20	4.1	77.4	ab	53.3	40
Armor 45-F65	4.5	76.8	ab	54.3	39
NuTech 42N05E	4.2	76.1	ab	53.6	44
Pioneer variety P45Z75E	4.5	75.2	abc	54.1	44
FS HiSOY HS 42E40	4.2	75.0	a-d	52.8	41
Stine 45EH29	4.5	73.6	a-e	53.7	45
USG 7435XFS	4.3	72.6	a-f	53.0	41
Channel 4125RXF/SR	4.1	72.5	a-f	53.1	43
Stine 43EG29	4.3	71.9	b-g	53.9	39
APEX AE4341S	4.3	71.8	b-g	54.1	40
Xitavo XO 4522E	4.5	71.0	b-g	53.2	39
Stine 42EG23	4.2	69.9	b-h	54.3	43
Pioneer variety P43Z44SE	4.3	68.9	b-i	52.2	37
Progeny 4524XFS	4.5	68.8	b-i	52.3	42
Dyna-Gro S45EN25	4.5	68.5	b-i	54.4	42
Xitavo XO 4405E	4.4	66.7	c-i	54.3	40
Alloy A45E35/Connect CT4525E/S	4.5	66.1	c-i	54.1	39
Armor 41-F65	4.1	65.8	d-i	53.9	42
Xitavo XO 4255E	4.2	65.8	e-i	53.7	39
Dyna-Gro S41EN72	4.1	65.5	e-i	53.3	39
Revere 44-F44	4.4	65.1	e-i	54.5	41
FS HiSOY HS 45E00	4.5	64.0	f-i	53.3	37
FS HiSOY HS 44E40	4.4	63.8	f-i	53.7	41
Xitavo XO 4364E	4.3	63.8	f-i	53.9	39
Channel 4525RXF/SR	4.5	63.1	ghi	53.9	40
Dyna-Gro S43XF85S	4.3	63.0	ghi	53.4	43
Beck's 4320E3	4.3	61.2	hi	52.8	39
Catalyst Brand CT4413E3S	4.4	59.7	i	54.4	39
Stine 44EH23	4.4	50.3	j	54.5	39
LSD P=.10		9.2		.	.
CV		9.8		.	.
Grand Mean		**68.8**		**53.7**	**40**

Planted: May 20, 2024; Harvested: October 22, 2024

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 Kentucky Full Season Soybean Variety Test

Late Maturity Group (>= 4.6)

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
NuTech 49N05E	4.9	84.3	a	55.0	46
Revere 49-F36	4.9	81.2	ab	54.7	44
Pioneer variety P47Z15BE	4.7	80.7	abc	53.2	44
NuTech 47N04E	4.7	74.5	a-d	52.8	42
USG 7495XFS	4.9	73.2	bcd	54.8	44
Dyna-Gro S47XF23	4.7	73.0	b-e	54.1	45
Dyna-Gro S49XF43S	4.9	72.7	b-e	53.5	41
Progeny 4724XFS	4.7	72.3	b-e	53.0	45
Armor 48-E95	4.8	71.0	b-f	52.6	35
Revere 4826XFS	4.8	70.7	b-f	53.7	44
Progeny 4604XFS	4.6	70.5	c-f	54.1	41
FS HiSOY HS 48E40	4.8	70.2	c-f	54.4	40
Stine 46EG92	4.6	70.0	def	53.3	42
Progeny 4623XF	4.6	69.8	def	53.7	39
Revere 47-F77	4.7	69.8	def	53.7	44
Progeny 4848XF	4.8	68.9	def	53.6	42
Progeny 4947XFS	4.9	68.4	def	54.2	44
Pioneer variety P49Z02E	4.9	68.2	def	52.2	42
Xitavo XO 4772E	4.7	68.2	def	53.1	43
Armor 49-F09	4.9	67.3	d-g	54.9	47
USG 7474XFS	4.7	67.2	d-g	53.5	43
Progeny 4824XF	4.8	66.8	d-g	53.9	44
FS HiSOY HS 48F40	4.8	66.6	d-g	54.5	43
USG 7461XFS	4.6	65.5	d-g	53.8	44
Dyna-Gro S48EN73	4.8	65.3	d-g	54.3	41
USG 7463XF	4.6	64.4	d-g	52.3	38
APEX AE4640S	4.6	64.3	d-g	53.7	40
Xitavo XO 4894E	4.7	64.1	d-g	54.7	42
FS HiSOY HS 46F40	4.6	62.4	efg	53.2	48
Progeny 4691XFS	4.6	61.1	fg	53.1	45
Armor 46-E75S	4.6	57.0	g	54.6	40
LSD P=.10		10.6		.	.
CV		11.2		.	.
Grand Mean		**69.3**		**53.8**	**43**

Planted: May 20, 2024; Harvested: October 22, 2024

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 Christian County, KY Double Crop Soybean Variety Test

Hopkinsville, KY

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
USG 7495XFS	4.9	67.2	a	56.9	35
Progeny 4947XFS	4.9	66.3	ab	56.7	39
Revere 49-F36	4.9	64.7	abc	57.0	37
NuTech 49N05E	4.9	64.0	a-d	56.7	34
Beck's 4320E3	4.3	63.8	a-d	56.2	30
Armor 48-E95	4.8	62.8	a-e	55.7	34
Progeny 4824XF	4.8	62.4	a-f	55.9	35
Dyna-Gro S48EN73	4.8	61.9	a-g	55.8	32
Progeny 4724XFS	4.7	61.3	a-h	56.8	39
Revere 39-E71	3.9	61.2	a-i	54.7	34
Dyna-Gro S47XF23	4.7	61.0	a-j	56.4	32
Xitavo XO 4255E	4.2	60.3	a-k	54.7	31
USG 7461XFS	4.6	60.0	b-l	55.8	37
Revere 47-F77	4.7	60.0	b-l	57.1	36
Dyna-Gro S49XF43S	4.9	59.7	b-m	56.1	30
Armor 45-F65	4.5	59.5	b-m	56.8	29
Dyna-Gro S41EN72	4.1	59.4	b-n	55.6	32
Stine 44EH23	4.4	59.2	b-o	55.7	35
Asgrow AG49XF4	4.9	58.8	c-p	56.9	32
USG 7463XF	4.6	58.7	c-p	56.2	33
Pioneer variety P49Z02E	4.9	58.6	c-p	56.6	30
Xitavo XO 4772E	4.7	58.5	c-q	56.4	35
Armor 49-F09	4.9	58.4	c-q	56.5	32
Progeny 4524XFS	4.5	58.1	c-r	55.5	34
Armor 46-E75S	4.6	58.0	c-r	56.2	34
Revere 3908XFS	3.9	57.4	d-s	54.3	33
APEX AE4640S	4.6	57.2	d-s	56.3	32
Dyna-Gro S40EN54	4.0	56.6	e-t	55.3	31
NuTech 47N11BE	4.7	56.4	e-t	56.3	37
Asgrow AG48XF3	4.8	56.4	e-t	56.2	34
Catalyst Brand CT4413E3S	4.4	56.2	e-t	54.7	28
Dyna-Gro S43XF85S	4.3	56.0	e-t	55.7	32
Alloy A45E35/Connect CT4525E/S	4.5	55.7	e-t	55.9	31
Pioneer variety P45Z75E	4.5	55.6	e-t	57.3	32
Progeny 4604XFS	4.6	55.4	f-u	56.3	36
Xitavo XO 4405E	4.4	55.3	f-u	54.7	30
NuTech 47N04E	4.7	55.2	f-u	56.2	35
Stine 45EH29	4.5	54.8	g-u	55.7	32
Progeny 4691XFS	4.6	54.7	g-u	57.0	38
Xitavo XO 3855E	3.8	54.7	g-u	55.6	28
Progeny 4848XF	4.8	54.6	h-u	56.7	31

2024 Christian County, KY Double Crop Soybean Variety Test - Continued

Hopkinsville, KY

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
Channel 4525RXF/SR	4.5	54.6	h-u	56.4	34
Dyna-Gro S45EN25	4.5	54.3	h-u	56.9	30
Stine 46EG92	4.6	54.1	h-u	56.5	32
Asgrow AG47XF5	4.7	54.0	i-u	57.1	34
Progeny 4623XF	4.6	53.9	j-u	56.3	32
Beck's 4030E3	4.0	53.9	j-v	54.9	28
NuTech 43N06E	3.7	53.8	j-v	55.7	31
Pioneer variety P47Z15BE	4.7	53.7	k-v	57.4	32
Alloy A49E34/Connect CT4924E/S	4.9	53.6	k-v	56.1	33
Channel 4125RXF/SR	4.1	53.4	k-v	55.2	34
Asgrow AG44XF4	4.4	53.2	k-v	57.1	32
NuTech 39N08E	3.9	53.0	l-v	53.7	31
Xitavo XO 4894E	4.7	52.9	l-v	55.6	34
NuTech 43N11BE	4.3	52.8	l-w	56.6	29
Alloy A47E35/Connect CT4725E/S	4.7	52.8	l-w	57.0	32
Asgrow AG43XF5	4.3	52.4	m-w	57.8	31
Armor 41-F65	4.1	52.4	m-w	54.7	32
Beck's 4450E3	4.4	52.2	n-w	56.3	29
Pioneer variety P43Z44SE	4.3	52.0	o-w	54.6	28
NuTech 45N10E	4.5	52.0	o-w	56.4	33
Revere 44-F44	4.4	52.0	o-w	56.9	30
Revere 4826XFS	4.8	51.9	p-w	56.6	29
USG 7474XFS	4.7	51.6	p-w	56.3	31
Dyna-Gro S37XF33	3.7	51.6	p-w	54.7	30
NuTech 42N05E	4.2	51.3	q-w	55.5	31
Stine 42EG23	4.2	51.0	r-w	55.6	28
Stine 41EG20	4.1	50.5	s-w	54.0	32
Xitavo XO 3795E	3.7	50.4	s-w	54.6	30
APEX AE4341S	4.3	49.8	t-x	56.8	31
Stine 48EE20	4.8	49.3	t-x	56.2	32
Stine 43EG29	4.3	48.3	u-x	56.4	28
Xitavo XO 4522E	4.5	46.7	vwx	56.2	28
Xitavo XO 4364E	4.3	45.7	wx	56.3	31
Stine 46EE20	4.6	42.8	x	56.9	29
LSD P=.10		7.3		.	.
CV		11.2		.	.
Grand Mean		**55.7**		**56.1**	**32**

Planted: June 19, 2024; Harvested: November 4, 2024

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 Simpson County, KY Double Crop Soybean Variety Test

Franklin, KY

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
NuTech 39N08E	3.9	63.5	†	55.9	35
Revere 49-F36	4.9	58.3	ab	57.6	36
Revere 47-F77	4.7	58.1	ab	56.8	39
Pioneer variety P49Z02E	4.9	57.6	abc	56.6	35
Channel 4525RXF/SR	4.5	57.3	a-d	56.8	36
Progeny 4604XFS	4.6	56.8	a-e	57.0	40
Pioneer variety P47Z15BE	4.7	56.1	a-f	57.3	37
APEX AE4640S	4.6	55.9	a-g	55.8	36
Beck's 4030E3	4.0	55.9	a-g	55.4	30
Stine 48EE20	4.8	55.5	a-g	57.1	33
Dyna-Gro S40EN54	4.0	55.4	a-g	55.7	33
Revere 4826XFS	4.8	55.3	a-g	56.8	35
USG 7461XFS	4.6	55.0	a-h	57.2	37
Stine 45EH29	4.5	54.9	b-h	54.5	34
Catalyst Brand CT4413E3S	4.4	54.7	b-h	55.0	32
Asgrow AG44XF4	4.4	54.6	b-h	56.1	33
Armor 41-F65	4.1	54.5	b-h	56.4	37
Asgrow AG43XF5	4.3	54.4	b-h	57.3	30
USG 7474XFS	4.7	54.4	b-h	57.3	35
Asgrow AG48XF3	4.8	54.1	b-h	56.8	36
Beck's 4450E3	4.4	54.0	b-i	56.1	34
NuTech 49N05E	4.9	53.7	b-j	57.9	37
Alloy A45E35/Connect CT4525E/S	4.5	53.7	b-k	54.8	36
Revere 44-F44	4.4	53.5	b-k	56.6	36
Xitavo XO 4255E	4.2	53.3	b-k	56.0	32
Beck's 4320E3	4.3	52.9	b-l	54.8	35
Asgrow AG49XF4	4.9	52.6	b-m	57.3	38
NuTech 42N05E	4.2	52.6	b-m	56.1	33
Progeny 4947XFS	4.9	52.5	b-m	58.1	39
USG 7463XF	4.6	52.4	b-m	56.3	35
Progeny 4524XFS	4.5	52.3	b-m	55.7	36
Armor 46-E75S	4.6	52.2	b-m	56.1	32
Channel 4125RXF/SR	4.1	52.2	b-m	56.8	33
Progeny 4848XF	4.8	52.0	b-m	56.6	34
Dyna-Gro S49XF43S	4.9	51.8	b-n	56.0	31
Dyna-Gro S41EN72	4.1	51.5	b-n	55.9	32
Armor 45-F65	4.5	51.3	b-n	56.0	30
NuTech 45N10E	4.5	51.3	b-n	56.6	34
Armor 48-E95	4.8	51.2	b-n	56.8	34
Stine 43EG29	4.3	50.9	b-n	56.7	32
Dyna-Gro S45EN25	4.5	50.9	b-n	55.3	34

2024 Simpson County, KY Double Crop Soybean Variety Test - Continued

Franklin, KY

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
Dyna-Gro S48EN73	4.8	50.8	b-n	56.9	33
Pioneer variety P43Z44SE	4.3	50.7	b-n	56.0	29
Dyna-Gro S43XF85S	4.3	50.7	b-n	55.8	32
Stine 46EG92	4.6	50.6	b-n	55.1	34
Progeny 4691XFS	4.6	50.5	b-n	57.0	38
Xitavo XO 4405E	4.4	50.4	b-o	56.6	32
Stine 42EG23	4.2	50.1	b-o	57.1	32
Progeny 4724XFS	4.7	49.8	b-o	56.2	41
Revere 39-E71	3.9	49.8	b-o	56.4	37
Armor 49-F09	4.9	49.4	c-o	57.5	36
APEX AE4341S	4.3	49.4	c-o	56.4	32
Progeny 4824XF	4.8	49.3	c-o	57.8	37
NuTech 43N11BE	4.3	49.2	c-o	56.1	34
Progeny 4623XF	4.6	49.2	c-o	56.1	37
Xitavo XO 3795E	3.7	49.0	d-o	56.4	33
NuTech 47N04E	4.7	48.5	e-p	57.1	35
Xitavo XO 3855E	3.8	48.3	e-p	56.2	30
Xitavo XO 4772E	4.7	48.3	e-p	56.9	35
NuTech 47N11BE	4.7	48.3	e-p	57.6	38
NuTech 43N06E	3.7	48.2	f-p	55.2	35
Dyna-Gro S37XF33	3.7	48.1	f-p	55.1	31
Xitavo XO 4522E	4.5	47.5	g-q	55.7	32
Asgrow AG47XF5	4.7	46.5	h-q	56.8	40
Stine 44EH23	4.4	45.5	i-q	56.9	35
Alloy A49E34/Connect CT4924E/S	4.9	45.4	j-q	56.8	38
Pioneer variety P45Z75E	4.5	45.1	k-q	57.6	33
Xitavo XO 4894E	4.7	45.1	k-q	56.3	40
Revere 3908XFS	3.9	44.7	l-q	56.7	34
Dyna-Gro S47XF23	4.7	44.4	l-q	56.8	35
Alloy A47E35/Connect CT4725E/S	4.7	44.1	m-q	57.0	36
Stine 46EE20	4.6	43.4	n-q	56.6	32
Stine 41EG20	4.1	41.9	opq	55.9	32
USG 7495XFS	4.9	40.0	pq	58.5	37
Xitavo XO 4364E	4.3	39.1	q	56.1	29
LSD P=.10		8.6		.	.
CV		14.4		.	.
Grand Mean		**51.1**		**56.5**	**35**

Planted: June 14, 2024; Harvested: October 30, 2024

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 KY DC Two Location Average Soybean Variety Test

Hopkinsville, KY and Franklin, KY

Brand/Variety	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (IN)
Revere 49-F36	4.9	61.5	57.3	37
Progeny 4947XFS	4.9	59.4	57.4	39
Revere 47-F77	4.7	59.1	57.0	38
NuTech 49N05E	4.9	58.9	57.3	36
Beck's 4320E3	4.3	58.4	55.5	33
NuTech 39N08E	3.9	58.3	54.8	33
Pioneer variety P49Z02E	4.9	58.1	56.6	33
USG 7461XFS	4.6	57.5	56.5	37
Armor 48-E95	4.8	57.0	56.3	34
Xitavo XO 4255E	4.2	56.8	55.4	32
APEX AE4640S	4.6	56.6	56.1	34
Dyna-Gro S48EN73	4.8	56.4	56.4	33
Progeny 4604XFS	4.6	56.1	56.7	38
Dyna-Gro S40EN54	4.0	56.0	55.5	32
Channel 4525RXF/SR	4.5	56.0	56.6	35
Progeny 4824XF	4.8	55.9	56.9	36
Dyna-Gro S49XF43S	4.9	55.8	56.1	31
Asgrow AG49XF4	4.9	55.7	57.1	35
USG 7463XF	4.6	55.6	56.3	34
Progeny 4724XFS	4.7	55.6	56.5	40
Revere 39-E71	3.9	55.5	55.6	36
Dyna-Gro S41EN72	4.1	55.5	55.8	32
Catalyst Brand CT4413E3S	4.4	55.5	54.9	30
Armor 45-F65	4.5	55.4	56.4	30
Asgrow AG48XF3	4.8	55.3	56.5	35
Progeny 4524XFS	4.5	55.2	55.6	35
Armor 46-E75S	4.6	55.1	56.2	33
Pioneer variety P47Z15BE	4.7	54.9	57.4	35
Beck's 4030E3	4.0	54.9	55.2	29
Stine 45EH29	4.5	54.9	55.1	33
Alloy A45E35/Connect CT4525E/S	4.5	54.7	55.4	34
Asgrow AG44XF4	4.4	53.9	56.6	33
Armor 49-F09	4.9	53.9	57.0	34
USG 7495XFS	4.9	53.6	57.7	36
Revere 4826XFS	4.8	53.6	56.7	32
Armor 41-F65	4.1	53.5	55.6	35
Asgrow AG43XF5	4.3	53.4	57.6	31
Xitavo XO 4772E	4.7	53.4	56.7	35
Dyna-Gro S43XF85S	4.3	53.4	55.8	32
Progeny 4848XF	4.8	53.3	56.7	33

2024 KY DC Two Location Average Soybean Variety Test - Continued

Hopkinsville, KY and Franklin, KY

Brand/Variety	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (IN)
Beck's 4450E3	4.4	53.1	56.2	32
USG 7474XFS	4.7	53.0	56.8	33
Xitavo XO 4405E	4.4	52.9	55.7	31
Channel 4125RXF/SR	4.1	52.8	56.0	34
Revere 44-F44	4.4	52.8	56.8	33
Dyna-Gro S47XF23	4.7	52.7	56.6	34
Progeny 4691XFS	4.6	52.6	57.0	38
Dyna-Gro S45EN25	4.5	52.6	56.1	32
Stine 48EE20	4.8	52.4	56.7	33
Stine 44EH23	4.4	52.4	56.3	35
Stine 46EG92	4.6	52.4	55.8	33
NuTech 47N11BE	4.7	52.4	57.0	38
NuTech 42N05E	4.2	52.0	55.8	32
NuTech 47N04E	4.7	51.9	56.7	35
NuTech 45N10E	4.5	51.7	56.5	34
Progeny 4623XF	4.6	51.6	56.2	35
Xitavo XO 3855E	3.8	51.5	55.9	29
Pioneer variety P43Z44SE	4.3	51.4	55.3	29
Revere 3908XFS	3.9	51.1	55.5	34
NuTech 43N06E	3.7	51.0	55.5	33
NuTech 43N11BE	4.3	51.0	56.4	32
Stine 42EG23	4.2	50.6	56.4	30
Pioneer variety P45Z75E	4.5	50.4	57.5	33
Asgrow AG47XF5	4.7	50.3	57.0	37
Dyna-Gro S37XF33	3.7	49.9	54.9	31
Xitavo XO 3795E	3.7	49.7	55.5	32
APEX AE4341S	4.3	49.6	56.6	32
Stine 43EG29	4.3	49.6	56.6	30
Alloy A49E34/Connect CT4924E/S	4.9	49.5	56.5	36
Xitavo XO 4894E	4.7	49.0	56.0	37
Alloy A47E35/Connect CT4725E/S	4.7	48.5	57.0	34
Xitavo XO 4522E	4.5	47.1	56.0	30
Stine 41EG20	4.1	46.2	55.0	32
Stine 46EE20	4.6	43.1	56.8	31
Xitavo XO 4364E	4.3	42.4	56.2	30
Grand Mean		**53.4**	**56.3**	**33**

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 KY DC Two Location Average Soybean Variety Test

Early Maturity Group (<= 4.2)

Brand/Variety	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (IN)
NuTech 39N08E	3.9	58.3	54.8	33
Xitavo XO 4255E	4.2	56.8	55.4	32
Dyna-Gro S40EN54	4.0	56.0	55.5	32
Revere 39-E71	3.9	55.5	55.6	36
Dyna-Gro S41EN72	4.1	55.5	55.8	32
Beck's 4030E3	4.0	54.9	55.2	29
Armor 41-F65	4.1	53.5	55.6	35
Channel 4125RXF/SR	4.1	52.8	56.0	34
NuTech 42N05E	4.2	52.0	55.8	32
Xitavo XO 3855E	3.8	51.5	55.9	29
Revere 3908XFS	3.9	51.1	55.5	34
NuTech 43N06E	3.7	51.0	55.5	33
Stine 42EG23	4.2	50.6	56.4	30
Dyna-Gro S37XF33	3.7	49.9	54.9	31
Xitavo XO 3795E	3.7	49.7	55.5	32
Stine 41EG20	4.1	46.2	55.0	32
Grand Mean		**52.8**	**55.5**	**32**

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 KY DC Two Location Average Soybean Variety Test

Medium Maturity Group (4.3-4.6)

Brand/Variety	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (IN)
Beck's 4320E3	4.3	58.4	55.5	33
USG 7461XFS	4.6	57.5	56.5	37
APEX AE4640S	4.6	56.6	56.1	34
Progeny 4604XFS	4.6	56.1	56.7	38
Channel 4525RXF/SR	4.5	56.0	56.6	35
USG 7463XF	4.6	55.6	56.3	34
Catalyst Brand CT4413E3S	4.4	55.5	54.9	30
Armor 45-F65	4.5	55.4	56.4	30
Progeny 4524XFS	4.5	55.2	55.6	35
Armor 46-E75S	4.6	55.1	56.2	33
Stine 45EH29	4.5	54.9	55.1	33
Alloy A45E35/Connect CT4525E/S	4.5	54.7	55.4	34
Asgrow AG44XF4	4.4	53.9	56.6	33
Asgrow AG43XF5	4.3	53.4	57.6	31
Dyna-Gro S43XF85S	4.3	53.4	55.8	32
Beck's 4450E3	4.4	53.1	56.2	32
Xitavo XO 4405E	4.4	52.9	55.7	31
Revere 44-F44	4.4	52.8	56.8	33
Progeny 4691XFS	4.6	52.6	57.0	38
Dyna-Gro S45EN25	4.5	52.6	56.1	32
Stine 44EH23	4.4	52.4	56.3	35
Stine 46EG92	4.6	52.4	55.8	33
NuTech 45N10E	4.5	51.7	56.5	34
Progeny 4623XF	4.6	51.6	56.2	35
Pioneer variety P43Z44SE	4.3	51.4	55.3	29
NuTech 43N11BE	4.3	51.0	56.4	32
Pioneer variety P45Z75E	4.5	50.4	57.5	33
APEX AE4341S	4.3	49.6	56.6	32
Stine 43EG29	4.3	49.6	56.6	30
Xitavo XO 4522E	4.5	47.1	56.0	30
Stine 46EE20	4.6	43.1	56.8	31
Xitavo XO 4364E	4.3	42.4	56.2	30
Grand Mean		**52.7**	**56.2**	**33**

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 KY DC Two Location Average Soybean Variety Test

Late Maturity Group (>= 4.7)

Brand/Variety	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (IN)
Revere 49-F36	4.9	61.5	57.3	37
Progeny 4947XFS	4.9	59.4	57.4	39
Revere 47-F77	4.7	59.1	57.0	38
NuTech 49N05E	4.9	58.9	57.3	36
Pioneer variety P49Z02E	4.9	58.1	56.6	33
Armor 48-E95	4.8	57.0	56.3	34
Dyna-Gro S48EN73	4.8	56.4	56.4	33
Progeny 4824XF	4.8	55.9	56.9	36
Dyna-Gro S49XF43S	4.9	55.8	56.1	31
Asgrow AG49XF4	4.9	55.7	57.1	35
Progeny 4724XFS	4.7	55.6	56.5	40
Asgrow AG48XF3	4.8	55.3	56.5	35
Pioneer variety P47Z15BE	4.7	54.9	57.4	35
Armor 49-F09	4.9	53.9	57.0	34
USG 7495XFS	4.9	53.6	57.7	36
Revere 4826XFS	4.8	53.6	56.7	32
Xitavo XO 4772E	4.7	53.4	56.7	35
Progeny 4848XF	4.8	53.3	56.7	33
USG 7474XFS	4.7	53.0	56.8	33
Dyna-Gro S47XF23	4.7	52.7	56.6	34
Stine 48EE20	4.8	52.4	56.7	33
NuTech 47N11BE	4.7	52.4	57.0	38
NuTech 47N04E	4.7	51.9	56.7	35
Asgrow AG47XF5	4.7	50.3	57.0	37
Alloy A49E34/Connect CT4924E/S	4.9	49.5	56.5	36
Xitavo XO 4894E	4.7	49.0	56.0	37
Alloy A47E35/Connect CT4725E/S	4.7	48.5	57.0	34
Grand Mean		**54.5**	**56.8**	**35**

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 KY Three Location Average Soybean Variety Test

New Haven, Hopkinsville, KY and Franklin, KY

Brand/Variety	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (IN)
Revere 49-F36	4.9	68.1	56.4	39
NuTech 49N05E	4.9	67.3	56.5	39
NuTech 39N08E	3.9	66.9	54.0	35
Revere 39-E71	3.9	64.0	54.9	38
Pioneer variety P47Z15BE	4.7	63.5	56.0	38
Revere 47-F77	4.7	62.6	55.9	40
Armor 45-F65	4.5	62.5	55.7	33
Progeny 4947XFS	4.9	62.4	56.3	41
Armor 48-E95	4.8	61.7	55.0	34
Pioneer variety P49Z02E	4.9	61.5	55.1	36
Dyna-Gro S40EN54	4.0	61.4	55.1	35
Dyna-Gro S49XF43S	4.9	61.4	55.2	34
Progeny 4724XFS	4.7	61.1	55.3	42
Stine 45EH29	4.5	61.1	54.6	37
Progeny 4604XFS	4.6	60.9	55.8	39
NuTech 45N10E	4.5	60.3	55.7	36
USG 7461XFS	4.6	60.2	55.6	39
USG 7495XFS	4.9	60.1	56.7	39
NuTech 42N05E	4.2	60.0	55.1	36
Xitavo XO 4255E	4.2	59.8	54.8	34
Progeny 4524XFS	4.5	59.7	54.5	37
Progeny 4824XF	4.8	59.5	55.9	39
Dyna-Gro S47XF23	4.7	59.5	55.8	37
NuTech 47N04E	4.7	59.4	55.4	37
Channel 4125RXF/SR	4.1	59.4	55.0	37
Dyna-Gro S48EN73	4.8	59.3	55.7	35
Revere 4826XFS	4.8	59.3	55.7	36
Beck's 4320E3	4.3	59.3	54.6	35
Xitavo XO 3855E	3.8	59.2	55.1	31
APEX AE4640S	4.6	59.1	55.3	36
Dyna-Gro S37XF33	3.7	59.0	54.8	35
Dyna-Gro S41EN72	4.1	58.8	54.9	34
Pioneer variety P45Z75E	4.5	58.6	56.3	36
Beck's 4030E3	4.0	58.6	54.2	31
Alloy A45E35/Connect CT4525E/S	4.5	58.5	54.9	35
USG 7463XF	4.6	58.5	54.9	35
Progeny 4848XF	4.8	58.5	55.6	36
Revere 3908XFS	3.9	58.4	55.1	36
Armor 49-F09	4.9	58.4	56.3	38
Channel 4525RXF/SR	4.5	58.3	55.7	37

Wheat Tech Agronomy

2024 KY Three Location Average Soybean Variety Test

New Haven, Hopkinsville, KY and Franklin, KY

Brand/Variety	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (IN)
Xitavo XO 4772E	4.7	58.3	55.5	38
Stine 46EG92	4.6	58.2	55.0	36
Xitavo XO 3795E	3.7	58.2	55.0	34
Dyna-Gro S45EN25	4.5	57.9	55.5	35
USG 7474XFS	4.7	57.7	55.7	36
NuTech 43N06E	3.7	57.6	55.0	36
Progeny 4623XF	4.6	57.6	55.4	36
Armor 41-F65	4.1	57.6	55.0	37
Xitavo XO 4405E	4.4	57.5	55.2	34
Pioneer variety P43Z44SE	4.3	57.2	54.3	31
Stine 43EG29	4.3	57.0	55.7	33
Stine 42EG23	4.2	57.0	55.7	34
APEX AE4341S	4.3	57.0	55.8	34
Catalyst Brand CT4413E3S	4.4	56.9	54.7	33
Revere 44-F44	4.4	56.9	56.0	36
Stine 41EG20	4.1	56.6	54.4	35
Dyna-Gro S43XF85S	4.3	56.6	55.0	36
Armor 46-E75S	4.6	55.7	55.6	35
Progeny 4691XFS	4.6	55.4	55.7	40
Xitavo XO 4522E	4.5	55.1	55.0	33
Xitavo XO 4894E	4.7	54.0	55.5	39
Stine 44EH23	4.4	51.7	55.7	36
Xitavo XO 4364E	4.3	49.5	55.4	33
Grand Mean		**59.1**	**55.4**	**36**

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 KY Three Location Average Soybean Variety Test

Early Maturity Group (<= 4.2)

Brand/Variety	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (IN)
NuTech 39N08E	3.9	66.9	54.0	35
Revere 39-E71	3.9	64.0	54.9	38
Dyna-Gro S40EN54	4.0	61.4	55.1	35
NuTech 42N05E	4.2	60.0	55.1	36
Xitavo XO 4255E	4.2	59.8	54.8	34
Channel 4125RXF/SR	4.1	59.4	55.0	37
Xitavo XO 3855E	3.8	59.2	55.1	31
Dyna-Gro S37XF33	3.7	59.0	54.8	35
Dyna-Gro S41EN72	4.1	58.8	54.9	34
Beck's 4030E3	4.0	58.6	54.2	31
Revere 3908XFS	3.9	58.4	55.1	36
Xitavo XO 3795E	3.7	58.2	55.0	34
NuTech 43N06E	3.7	57.6	55.0	36
Armor 41-F65	4.1	57.6	55.0	37
Stine 42EG23	4.2	57.0	55.7	34
Stine 41EG20	4.1	56.6	54.4	35
Grand Mean		**59.5**	**54.9**	**35**

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 KY Three Location Average Soybean Variety Test

Medium Maturity Group (4.3-4.6)

Brand/Variety	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (IN)
Armor 45-F65	4.5	62.5	55.7	33
Stine 45EH29	4.5	61.1	54.6	37
Progeny 4604XFS	4.6	60.9	55.8	39
NuTech 45N10E	4.5	60.3	55.7	36
USG 7461XFS	4.6	60.2	55.6	39
Progeny 4524XFS	4.5	59.7	54.5	37
Beck's 4320E3	4.3	59.3	54.6	35
APEX AE4640S	4.6	59.1	55.3	36
Pioneer variety P45Z75E	4.5	58.6	56.3	36
Alloy A45E35/Connect CT4525E/S	4.5	58.5	54.9	35
USG 7463XF	4.6	58.5	54.9	35
Channel 4525RXF/SR	4.5	58.3	55.7	37
Stine 46EG92	4.6	58.2	55.0	36
Dyna-Gro S45EN25	4.5	57.9	55.5	35
Progeny 4623XF	4.6	57.6	55.4	36
Xitavo XO 4405E	4.4	57.5	55.2	34
Pioneer variety P43Z44SE	4.3	57.2	54.3	31
Stine 43EG29	4.3	57.0	55.7	33
APEX AE4341S	4.3	57.0	55.8	34
Catalyst Brand CT4413E3S	4.4	56.9	54.7	33
Revere 44-F44	4.4	56.9	56.0	36
Dyna-Gro S43XF85S	4.3	56.6	55.0	36
Armor 46-E75S	4.6	55.7	55.6	35
Progeny 4691XFS	4.6	55.4	55.7	40
Xitavo XO 4522E	4.5	55.1	55.0	33
Stine 44EH23	4.4	51.7	55.7	36
Xitavo XO 4364E	4.3	49.5	55.4	33
Grand Mean		**57.7**	**55.3**	**35**

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 KY Three Location Average Soybean Variety Test

Late Maturity Group (>= 4.7)

Brand/Variety	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (IN)
Revere 49-F36	4.9	68.1	56.4	39
NuTech 49N05E	4.9	67.3	56.5	39
Pioneer variety P47Z15BE	4.7	63.5	56.0	38
Revere 47-F77	4.7	62.6	55.9	40
Progeny 4947XFS	4.9	62.4	56.3	41
Armor 48-E95	4.8	61.7	55.0	34
Pioneer variety P49Z02E	4.9	61.5	55.1	36
Dyna-Gro S49XF43S	4.9	61.4	55.2	34
Progeny 4724XFS	4.7	61.1	55.3	42
USG 7495XFS	4.9	60.1	56.7	39
Progeny 4824XF	4.8	59.5	55.9	39
Dyna-Gro S47XF23	4.7	59.5	55.8	37
NuTech 47N04E	4.7	59.4	55.4	37
Dyna-Gro S48EN73	4.8	59.3	55.7	35
Revere 4826XFS	4.8	59.3	55.7	36
Progeny 4848XF	4.8	58.5	55.6	36
Armor 49-F09	4.9	58.4	56.3	38
Xitavo XO 4772E	4.7	58.3	55.5	38
USG 7474XFS	4.7	57.7	55.7	36
Xitavo XO 4894E	4.7	54.0	55.5	39
Grand Mean		**60.7**	**55.8**	**38**

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 Missouri Full Season Soybean Variety Test

Wyatt, MO

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)	Lodging (%)
Pioneer variety P45A70LX	4.5	98.2	a†	55.7	43	0
Dyna-Gro S37XF33	3.7	93.5	ab	55.7	36	0
USG 7435XFS	4.3	90.2	bc	55.7	44	15
Pioneer variety P46A90LX	4.6	90.1	bc	57.2	42	0
USG 7463XF	4.6	89.6	bc	56.5	44	0
Dyna-Gro S43XF85S	4.3	89.1	bc	55.7	43	10
Revere 47-F77	4.7	88.9	bc	56.9	47	18
Progeny 4947XFS	4.9	86.2	bcd	56.2	45	0
Pioneer variety P48Z70BLX	4.8	84.2	cde	57.8	49	0
Progeny 4524XFS	4.5	79.8	def	57.3	44	0
Revere 49-F36	4.9	79.6	def	56.8	44	0
Progeny 4691XFS	4.6	79.1	def	56.7	48	0
Revere 4826XFS	4.8	78.9	def	56.5	44	0
Progeny 4848XF	4.8	78.6	def	56.8	45	0
Dyna-Gro S47XF23S	4.7	78.5	def	56.1	45	0
Progeny 4724XFS	4.7	77.5	ef	57.0	43	33
USG 7474XFS	4.7	75.4	fg	56.4	42	0
Revere 44-F44	4.4	75.0	fg	56.1	43	0
Progeny 4824XF	4.8	74.7	fgh	57.0	46	18
Progeny 4623XF	4.6	74.3	fgh	56.4	43	0
USG 7461XFS	4.6	74.0	fgh	56.1	44	0
Progeny 4604XFS	4.6	68.2	gh	56.7	47	0
Dyna-Gro S49XF43S	4.9	67.0	h	56.1	41	38
USG 7495XFS	4.9	58.1	i	56.8	45	43
LSD P=.10		7.9		.	.	.
CV		8.3		.	.	.
Grand Mean		**80.4**		**56.5**	**44**	**7**

Planted: April 19, 2024; Harvested: September 20, 2024

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

2024 Missouri Full Season Soybean Variety Test

Early and Medium Maturity Group (<= 4.5)

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)	Lodging (%)
Pioneer variety P45A70LX	4.5	98.2	a†	55.7	43	0
Dyna-Gro S37XF33	3.7	93.5	a	55.7	36	0
USG 7435XFS	4.3	90.2	a	55.7	44	15
Dyna-Gro S43XF85S	4.3	89.1	ab	55.7	43	10
Progeny 4524XFS	4.5	79.8	bc	57.3	44	0
Revere 44-F44	4.4	75.0	c	56.1	43	0
LSD P=.10		9.7		.	.	.
CV		8.9		.	.	.
Grand Mean		**87.6**		**56.0**	**42**	**4**

Planted: April 19, 2024; Harvested: September 20, 2024

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

2024 Missouri Full Season Soybean Variety Test

Late Maturity Group (>= 4.6)

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)	Lodging (%)
Pioneer variety P46A90LX	4.6	90.1	a†	57.2	42	0
USG 7463XF	4.6	89.6	a	56.5	44	0
Revere 47-F77	4.7	88.9	a	56.9	47	18
Progeny 4947XFS	4.9	86.1	ab	56.3	45	0
Pioneer variety P48Z70BLX	4.8	84.1	abc	57.9	49	0
Revere 49-F36	4.9	79.6	bcd	56.8	44	0
Progeny 4691XFS	4.6	79.1	bcd	56.7	48	0
Revere 4826XFS	4.8	78.9	bcd	56.5	44	0
Progeny 4848XF	4.8	78.6	bcd	56.8	45	0
Dyna-Gro S47XF23S	4.7	78.5	bcd	56.1	45	0
Progeny 4724XFS	4.7	77.5	cd	57.0	43	33
USG 7474XFS	4.7	75.4	de	56.4	42	0
Progeny 4824XF	4.8	74.7	de	57.0	46	18
Progeny 4623XF	4.6	74.3	def	56.4	43	0
USG 7461XFS	4.6	74.0	def	56.1	44	0
Progeny 4604XFS	4.6	68.2	ef	56.7	47	0
Dyna-Gro S49XF43S	4.9	66.9	f	56.1	41	38
USG 7495XFS	4.9	58.0	g	56.8	45	43
LSD P=.10		7.7		.	.	.
CV		8.3		.	.	.
Grand Mean		**77.9**		**56.7**	**45**	**8**

Planted: April 19, 2024; Harvested: September 20, 2024

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 Indiana Full Season Soybean Variety Test

Columbus, IN

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
Progeny 4947XFS	4.9	90.2	a†	56.4	38
Alloy A38E35/Connect CT3825E	3.8	88.7	ab	55.4	32
Progeny 4623XF	4.6	88.2	ab	55.6	34
Dyna-Gro S47XF23	4.7	87.6	abc	55.9	35
L&M Glick 38E5 Enlist	3.8	86.9	a-d	55.7	29
Dyna-Gro S37XF33	3.7	86.6	a-e	55.7	31
Xitavo XO 3555E	3.5	86.6	a-e	55.3	25
NuTech 49N05E	4.9	86.6	a-e	56.4	39
Xitavo XO 3655E	3.6	86.3	a-f	55.5	30
NuTech 43N06E	3.7	86.3	a-f	55.0	34
Stine 45EH29	4.5	85.8	a-g	55.0	36
Channel 4125RXF/SR	4.1	85.8	a-g	55.5	33
Dyna-Gro S49XF43S	4.9	85.3	a-h	56.3	31
L&M Glick 33E5 Enlist	3.3	85.3	a-h	54.3	27
Channel 3823RXF	3.8	85.1	a-h	55.4	33
Stine 41EG20	4.1	84.8	a-i	55.4	34
Dyna-Gro S43XF85S	4.3	84.7	a-j	55.3	34
Dyna-Gro S45EN25	4.5	84.0	a-k	56.4	33
Alloy A45E35/Connect CT4525E/S	4.5	83.9	a-k	55.4	34
Progeny 4848XF	4.8	83.7	b-k	55.5	33
Dyna-Gro S40EN54	4.0	83.0	b-l	55.5	30
NuTech 42N05E	4.2	83.0	b-l	55.4	33
Dyna-Gro S48EN73	4.8	82.9	b-l	56.5	32
Progeny 4724XFS	4.7	82.6	b-m	56.2	39
NuTech 47N04E	4.7	82.5	b-m	55.6	34
NuTech 45N10E	4.5	82.2	b-m	56.4	35
Stine 46EG92	4.6	81.5	c-n	55.9	33
Dyna-Gro S41EN72	4.1	81.0	d-n	55.4	29
Progeny 4824XF	4.8	80.2	e-o	56.4	37
Stine 43EG29	4.3	79.8	f-o	56.2	29
Progeny 4604XFS	4.6	79.5	g-o	56.2	40
Xitavo XO 4364E	4.3	79.4	g-o	56.5	29
Xitavo XO 4405E	4.4	79.1	h-o	56.7	29
Xitavo XO 4255E	4.2	78.4	i-o	56.0	32
Progeny 4524XFS	4.5	78.2	j-o	55.6	37
Xitavo XO 3855E	3.8	78.2	k-o	56.0	27
Channel 4525RXF/SR	4.5	77.7	k-p	56.1	34
L&M Glick 37E4 Enlist	3.7	76.8	l-p	54.4	30
L&M Glick 40E4 Enlist	4.0	76.0	m-p	56.0	30
Progeny 4691XFS	4.6	76.0	m-p	56.4	37

Wheat Tech Agronomy

2024 Indiana Full Season Soybean Variety Test

Early Maturity Group (<= 4.0)

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
Alloy A38E35/Connect CT3825E	3.8	88.7	a†	55.4	32
L&M Glick 38E5 Enlist	3.8	86.9	a	55.7	29
Dyna-Gro S37XF33	3.7	86.4	a	55.7	31
Xitavo XO 3555E	3.5	86.4	a	55.3	25
Xitavo XO 3655E	3.6	86.3	a	55.5	30
NuTech 43N06E	3.7	86.3	a	55.0	34
L&M Glick 33E5 Enlist	3.3	85.3	a	54.3	27
Channel 3823RXF	3.8	85.1	ab	55.4	33
Dyna-Gro S40EN54	4.0	83.0	abc	55.5	30
Xitavo XO 3855E	3.8	78.2	bcd	56.0	27
L&M Glick 37E4 Enlist	3.7	76.8	cde	54.4	30
L&M Glick 40E4 Enlist	4.0	76.0	cde	56.0	30
NuTech 39N08E	3.9	74.4	de	55.3	31
Xitavo XO 3795E	3.7	74.1	de	56.0	31
L&M Glick 29E3 Enlist	2.9	71.2	ef	54.8	25
Xitavo XO 3375E	3.3	64.6	f	55.1	28
LSD P=.10		7.0		.	.
CV		7.3		.	.
Grand Mean		**80.6**		**55.3**	**29**

Planted: May 21, 2024; Harvested: October 24, 2024

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 Indiana Full Season Soybean Variety Test

Medium Maturity Group (4.1-4.5)

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
Stine 45EH29	4.5	85.8	a†	55.0	36
Channel 4125RXF/SR	4.1	85.8	a	55.5	33
Stine 41EG20	4.1	84.8	ab	55.4	34
Dyna-Gro S43XF85S	4.3	84.7	abc	55.3	34
Dyna-Gro S45EN25	4.5	84.0	a-d	56.4	33
Alloy A45E35/Connect CT4525E/S	4.5	83.9	a-d	55.4	34
NuTech 42N05E	4.2	83.0	a-e	55.4	33
NuTech 45N10E	4.5	82.2	a-e	56.4	35
Dyna-Gro S41EN72	4.1	81.0	a-f	55.4	29
Stine 43EG29	4.3	79.8	b-f	56.2	29
Xitavo XO 4364E	4.3	79.4	b-f	56.5	29
Xitavo XO 4405E	4.4	79.1	c-f	56.7	29
Xitavo XO 4255E	4.2	78.4	def	56.0	32
Progeny 4524XFS	4.5	78.2	ef	55.6	37
Channel 4525RXF/SR	4.5	77.7	ef	56.1	34
Stine 42EG23	4.2	75.4	f	56.3	28
Stine 44EH23	4.4	75.4	f	56.1	34
LSD P=.10		5.7		.	.
CV		5.9		.	.
Grand Mean		**81.1**		**55.9**	**33**

Planted: May 21, 2024; Harvested: October 24, 2024

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

Wheat Tech Agronomy

2024 Indiana Full Season Soybean Variety Test

Late Maturity Group (>= 4.6)

Brand/Variety	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (IN)
Pioneer variety P48A14E	4.8	90.8	a†	56.9	37
Progeny 4947XFS	4.9	90.2	a	56.4	38
Progeny 4623XF	4.6	88.2	ab	55.6	34
Dyna-Gro S47XF23	4.7	87.6	ab	55.9	35
NuTech 49N05E	4.9	86.6	abc	56.4	39
Dyna-Gro S49XF43S	4.9	85.3	abc	56.3	31
Progeny 4848XF	4.8	83.7	abc	55.5	33
Dyna-Gro S48EN73	4.8	82.9	bcd	56.5	32
Progeny 4724XFS	4.7	82.6	bcd	56.2	39
NuTech 47N04E	4.7	82.5	bcd	55.6	34
Stine 46EG92	4.6	81.5	bcd	55.9	33
Progeny 4824XF	4.8	80.2	cd	56.4	37
Progeny 4604XFS	4.6	79.5	cd	56.2	40
Progeny 4691XFS	4.6	76.0	d	56.4	37
LSD P=.10		7.3		.	.
CV		7.3		.	.
Grand Mean		**84.1**		**56.2**	**36**

Planted: May 21, 2024; Harvested: October 24, 2024

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

2024 Soybean Variety Characteristics

Variety	Maturity	Soybean Cyst Nematode Resistance	Sudden Death Syndrome	STS	Herb Toler
APEX AE4341S	4.3	R3 + MR14	MS	Yes	Enlist E3
APEX AE4606S	4.6	R3 + MR14	MR	Yes	Enlist E3
Catalyst Brand CT4413E3S	4.4			Yes	Enlist E3
Armor 40-E75S	4.0			Yes	Enlist E3
Armor 42-F75	4.2				XtendFlex
Armor 45-F65	4.5	R3, MR14	S	Yes	XtendFlex
Armor 48-E95	4.8			No	Enlist E3
Armor46-E75S	4.6			Yes	Enlist E3
Armor48-F75S	4.8			Yes	XtendFlex
Asgrow AG40XF5	4.0	PI88788	MS	Yes	XtendFlex
Asgrow AG43XF5	4.3	PI88788	MS	Yes	XtendFlex
Asgrow AG44XF4	4.4	PI88788	MR	Yes	XtendFlex
Asgrow AG47XF5	4.7	PI88788	R	Yes	XtendFlex
Asgrow AG48XF3	4.8	PI88788	MR	Yes	XtendFlex
Asgrow AG49XF4	4.9	PI88788	S	Yes	XtendFlex
Beck's 4030E3	4.0	PI88788	MR	No	Enlist E3
Beck's 4320E3	4.3	PI88788	MR	No	Enlist E3
Beck's 4450E3	4.4	PI88788	MR	Yes	Enlist E3
Channel 3823RXF	3.8	PI88788	MR	No	XtendFlex
Channel 4125RXF/SR	4.1	PI88788	MR	Yes	XtendFlex
Channel 4525RXF/SR	4.5	PI88788	MR	Yes	XtendFlex
Connect CT4025E/Alloy A40E35	4.0	PI88788	MR	Yes	Enlist E3
Connect/Alloy CT3825E	3.8	PI88788	MR	No	Enlist E3
Connect/Alloy CT4525E/SR	4.5	PI88788	MS	Yes	Enlist E3
Connect/Alloy CT4725E/SR	4.7	PI88788	MR	Yes	Enlist E3
Connect/Alloy CT4924E/SR	4.9	PI88788	MR	Yes	Enlist E3
Dyna-Gro S37ES52	3.7	PI88788R3,MR14	MR	Yes	Enlist E3
Dyna-Gro S37XF33	3.7	P188788MR3,14	MR	No	XtendFlex
Dyna-Gro S40EN54	4.0	P188788 R3	MR	No	Enlist E3
Dyna-Gro S41EN72	4.1	R3,MR14	MR	No	Enlist E3
Dyna-Gro S43XF85S	4.3	P188788	MR	Yes	XtendFlex
Dyna-Gro S45EN25	4.5	P188788	Average	No	Enlist E3
Dyna-Gro S48EN73	4.8	PI88788 R3	MR	No	Enlist E3
Dyna-Gro S48XF35	4.7	P188788	MR	Yes	XtendFlex
Dyna-Gro S49XF43S	4.9	P188788 MR3	Average	Yes	XtendFlex
FS HiSOY HS 39E40	3.9	PI88788	R	Yes	Enlist E3
FS HiSOY HS 41E40	4.1	PI88788	MR	Yes	Enlist E3
FS HiSOY HS 42E40	4.2	PI88788	MR	No	Enlist E3
FS HiSOY HS 44E40	4.4	PI88788	MR	No	Enlist E3
FS HiSOY HS 45E00	4.5	PI88788	MR	No	Enlist E3
FS HiSOY HS 46F40	4.6	PI88788	MR	Yes	XtendFlex
FS HiSOY HS 48E40	4.8	PI88788	R	Yes	Enlist E3
FS HiSOY HS 48F40	4.8	PI88788	MR	Yes	XtendFlex

All information provided was submitted by each company through the entry form

2024 Soybean Variety Characteristics

Variety	Maturity	Soybean Cyst Nematode Resistance	Sudden Death Syndrome	STS	Herb Toler
L&M Glick 29E3 Enlist	2.9	PI 88788	MR		Enlist E3
L&M Glick 33E5 Enlist	3.3	Peking	MR		Enlist E3
L&M Glick 37E4 Enlist	3.7	PI 88788	MR		Enlist E3
L&M Glick 38E5 Enlist	3.8	PI 88788	MR		Enlist E3
L&M Glick 40E4 Enlist	4.0	PI 88788	MR		Enlist E3
NuTech 35N05E	3.5	PEKING	MR	No	Enlist E3
NuTech 37N03E	3.7	PI88788	MR	No	Enlist E3
NuTech 39N08E	3.9	PEKING	MR	No	Enlist E3
NuTech 42N05E	4.2	PI88788	MR	No	Enlist E3
NuTech 43N06E	3.7	PI88788	MR	No	Enlist E3
NuTech 43N11BE	4.3	PI88788	MR	Yes	Enlist E3
NuTech 45N10E	4.5	PI88788	MR	No	Enlist E3
NuTech 47N04E	4.7	PI88788	MR	No	Enlist E3
NuTech 47N11BE	4.7	PI88788	MR	Yes	Enlist E3
NuTech 49N05E	4.9	PI88788	MR	No	Enlist E3
Pioneer variety P38Z63E	3.8	PI188788	MR	No	Enlist E3
Pioneer variety P40Z57E	4.0	PI188788	MR	No	Enlist E3
Pioneer variety P43Z44SE	4.3	PI188788	MR	Yes	Enlist E3
Pioneer variety P45A70LX	4.5	PI88788	MR	No	XtendFlex
Pioneer variety P45Z75E	4.5	PI188788	MR	No	Enlist E3
Pioneer variety P46A90LX	4.6	PI88788	MR	No	XtendFlex
Pioneer variety P47Z15BE	4.7	PI188788	MR	Yes	Enlist E3
Pioneer variety P48Z70BLX	4.8	PI88788	MR	Yes	XtendFlex
Pioneer variety P49Z02E	4.9	PI188788	MR	No	Enlist E3
Progeny 4524XFS	4.5	PI88788		Yes	XtendFlex
Progeny 4604XFS	4.6	PI88788	MR	Yes	XtendFlex
Progeny 4623XF	4.6	PI88788	MS	No	XtendFlex
Progeny 4691XFS	4.6	PI88788	S	Yes	XtendFlex
Progeny 4724XFS	4.7	PI88788		Yes	XtendFlex
Progeny 4824XF	4.8	PI88788		No	XtendFlex
Progeny 4848XF	4.8	PI88788		No	XtendFlex
Progeny 4947XFS	4.9	PI88788	MS	Yes	XtendFlex
Revere 36-E54	3.6	R3 + MR14	MR	No	Enlist E3
Revere 3908 XFS	3.9	MR3	R	Yes	XtendFlex
Revere 39-E71	3.1	R3 + MR14	MS/MR	No	Enlist E3
Revere 44-F44	4.4	R3 + MR14	MR	Yes	XtendFlex
Revere 46-F43	4.6	R3 + MR14	MS	No	XtendFlex
Revere 4826XFS	4.8	R3 + MR14	MR	Yes	XtendFlex
Revere 49-F36	4.9	R3 + MR14	S	Yes	XtendFlex

All information provided was submitted by each company through the entry form

2024 Soybean Variety Characteristics

Variety	Maturity	Soybean Cyst Nematode Resistance	Sudden Death Syndrome	STS	Herb Toler
Stine 39EH23	3.9			No	Enlist E3
Stine 41EG20	4.1	R	MR	NO	Enlist E3
Stine 42EG23	4.2	R	R	YES	Enlist E3
Stine 43EG29	4.3	R	MR	YES	Enlist E3
Stine 44EH23	4.4				Enlist E3
Stine 45EH29	4.5				Enlist E3
Stine 46EE20	4.6	R	R	NO	Enlist E3
Stine 46EG92	4.6	R	R	YES	Enlist E3
Stine 48EE20	4.8	MS	R	NO	Enlist E3
USG 7435XFS	4.3	PI88788	MR	Yes	XtendFlex
USG 7461XFS	4.6	PI88788	MR	Yes	XtendFlex
USG 7463XF	4.6	PI88788	MR	No	XtendFlex
USG 7474XFS	4.7	PI88788	MR	Yes	XtendFlex
USG 7495XFS	4.9	PI88788	MR	Yes	XtendFlex
Xitavo XO 3375E	3.3	PI88788	MR	No	Enlist E3
Xitavo XO 3555E	3.5	PI88788	MS	Yes	Enlist E3
Xitavo XO 3655E	3.6	PI88788	MS	Yes	Enlist E3
Xitavo XO 3795E	3.7	PI88788	MR	No	Enlist E3
Xitavo XO 3855E	3.8	PI88788	MR	Yes	Enlist E3
Xitavo XO 4255E	4.2	PI88788	MS	Yes	Enlist E3
Xitavo XO 4364E	4.3	PI88788	MR	Yes	Enlist E3
Xitavo XO 4405E	4.4	PI88788	MR	No	Enlist E3
Xitavo XO 4522E	4.5	PI88788	MS	No	Enlist E3
Xitavo XO 4772E	4.7	PI88788	MS	No	Enlist E3
Xitavo XO 4894E	4.7	PI88788	MR	Yes	Enlist E3

All information provided was submitted by each company through the entry form