



EAST CENTRAL KS REGIONAL SUMMARY

VARIETY	MATURITY	2020 EC KS REGIONAL AVG		REPLICATED TEST			THREE YEAR AVG				
		AVERAGE PERCENT	# OF PLOT LOCATIONS	OTTAWA	OTTAWA FLEX	EUDORA	LA CYGNE	LYNDON	2019	2018	2017
XTENDFLEX											
3521XF	3.5	90%	1		90%						
3921XFS	3.9	111%	1		111%						
4221XFS	4.2	129%	1		129%						
4421XFS	4.4	96%	1		96%						
4621XFS	3.6	110%	1		110%						
4821XFS	4.6	113%	1		113%						
XTEND											
3537NX	3.5	93%	3	99%	90%	90%			102%	97%	96%
3711XS	3.7	94%	2	93%		95%				97%	
3779NXS	3.7	97%	4	96%	78%	111%		104%	97%		
3930NXS	3.9	109%	4	106%	110%	114%		104%	105%		
4031X	4.0	92%	1	92%							
4140NXS	4.1	108%	4	106%	112%	110%		103%	98%		
4251X	4.2	99%	3	102%		95%		99%			
4328NX - CHECK	4.3	99%	4	99%	96%	104%		97%	98%		
4488NXS	4.4	110%	4	112%	111%	109%		107%	113%		
4551XS	4.5	101%	3	109%		91%		102%		103%	97%
4677NXS	4.6	105%	4	108%	101%	111%		99%	107%	103%	
4850X	4.8	89%	3	95%		78%		93%		103%	107%
4991XS	4.9	91%	4	92%	81%	92%		99%	106%	101%	109%
ENLIST											
3591E3	3.5	93%	1	93%							
3781E3S	3.7	89%	1	89%							
3999E3 - CHECK	3.9	85%	3	104%	80%			71%	102%		
4260E3S	4.2	91%	3	106%	83%			85%	99%		
4440E3	4.4	99%	3	88%	106%			102%			
4661E3S	4.6	105%	2	98%				111%			
4880E3S	4.8	109%	3	103%	117%			108%			
5090E3	5.0	95%	2	89%				100%	109%		

TEST AVERAGE BU/ACRE:	64	58	55	37	53
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- Percentages are percent of test average
- Each yield is adjusted to 13% moisture
- Plots are planted by relative maturity
- Yields are adjusted from the two nearest checks to accommodate for variability within the plot



**EAST CENTRAL
KANSAS
REPLICATED TESTS**

Ottawa, KS

Date Planted: 05/20/2020
Soil Type: Osage Silty Clay Loam

Date Harvested: 10/12/2020
Tillage: No-Till

RANK	HYBRID	YIELD	PAVG	TW
1	P42A96X	72.1	113%	56
2	GH 3982X	71.8	112%	56
3	4488NXS	71.6	112%	57
4	4551XS	69.6	109%	57
5	4677NXS	69.0	108%	57
6	3930NXS	67.9	106%	57
7	GH 3728X	67.7	106%	56
8	4140NXS	67.7	106%	57
9	4260E3S	67.4	106%	56
10	3999E3	66.3	104%	55
11	AG39X7	66.3	104%	56
12	4880E3S	65.5	103%	55
13	4251X	65.1	102%	57
14	GH 4307X	64.8	102%	57
15	AG 36x6	64.7	101%	56
16	4328NX	63.5	99%	56
17	3537NX	63.0	99%	56
18	AG41X8	62.6	98%	57
19	4661E3S	62.3	98%	57
20	3779NXS	61.0	96%	56
21	4850X	60.6	95%	57
22	P38A92X	59.8	94%	56
23	3591E3	59.4	93%	56
24	3711XS	59.3	93%	56
25	P35A70X	59.1	93%	56
26	4991XS	58.8	92%	57
27	4031X	58.7	92%	56
28	3781E3S	56.9	89%	56
29	5090E3	56.6	89%	56
30	4440E3	56.0	88%	56

Mn 63.8
LSD(.10) 7.3
CVer 8.5



**EAST CENTRAL
KANSAS
REPLICATED TESTS**

Ottawa, KS

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Soil Type: Osage Silty Clay Loam

Date Harvested: 10/12/2020
Tillage: No-Till

RANK	HYBRID	YIELD	PAVG	TW
1	4221XFS	74.2	129%	57
2	4880E3S	67.1	117%	55
3	4821XFS	65.2	113%	57
4	4140NXS	64.4	112%	57
5	3921XFS	64.1	111%	57
6	4488NXS	64.0	111%	57
7	4621XFS	63.2	110%	56
8	3930NXS	63.1	110%	57
9	X4.6-1XF	61.8	107%	57
11	4440E3	60.9	106%	56
13	X3.9-1XF	59.5	103%	56
14	4677NXS	58.4	101%	57
15	X4.7-1XF	56.2	98%	57
17	4328NX	55.5	96%	56
18	X4.0-1XF	55.1	96%	57
19	4421XF	55.0	96%	57
20	3537NX	51.9	90%	55
21	3521XF	51.8	90%	50
23	4260E3S	48.0	83%	56
25	4991XS	46.9	81%	57
26	3999E3	46.3	80%	55
27	3779NXS	44.8	78%	55

Mn 58.1
LSD(.10) 8.6
CVer 10.9

STAN WILSON

Producer

EUDORA, KS

Location

PLANTED: 05/20/2020

HARVESTED: 10/31/2020

PREVIOUS CROP:

CORN

IRRIGATED: NO

POP:

156,000

TILLAGE: CONVENTIONAL

SOIL TYPE:

WOODSON SILT LOAM

TRAIT(S): XTEND

VARIETY	RELATIVE MATURITY	YIELD	%	YIELD RANK
4328NX - CHECK	4.3	57.2	104%	6
3537NX	3.5	49.1	90%	11
3779NXS	3.7	60.6	111%	3
3711XS	3.7	51.9	95%	8
3930NXS	3.9	62.4	114%	1
4140NXS	4.1	60.2	110%	4
4251X	4.2	52.0	95%	7
4488NXS	4.4	59.6	109%	5
4551XS	4.5	50.0	91%	10
4677NXS	4.6	61.1	111%	2
4850X	4.8	43.0	78%	12
4991XS	4.9	50.6	92%	9

AVERAGE: 54.8

- Percentages are percent of test average
- Each yield is adjusted to 13.5% moisture
- Plots are planted by relative maturity
- Yields are adjusted from the two nearest checks to accommodate for variability within the plot

KEVIN CAROTHERS

Producer

LA CYGNE, KS

Location

PLANTED:

06/09/2020

HARVESTED: 11/05/2020

PREVIOUS CROP:

CORN

IRRIGATED: NO

POP:

140,000

TILLAGE: CONVENTIONAL

SOIL TYPE:

KENOMA SILT LOAM

TRAIT(S): ENLIST

VARIETY	RELATIVE MATURITY	YIELD	%	YIELD RANK
3999E3 - CHECK	3.9	36.3	98%	12
3999E3	3.9	26.3	71%	19
TAYLOR 3940E	3.9	36.6	99%	11
STINE 39EA02	3.9	34.2	92%	16
4260E3S	4.2	31.4	85%	18
TAYLOR 4241E3	4.2	32.5	88%	17
4440E3	4.4	37.6	102%	8
4661E3S	4.6	41.1	111%	3
STINE 46EB22	4.6	40.6	110%	4
TAYLOR 4641ES	4.6	41.2	111%	2
STINE 46EB23	4.6	40.6	110%	4
STINE 46EB22 SALTRO	4.6	41.7	113%	1
STINE 47EB32	4.7	39.5	107%	7
4880E3S	4.8	40.1	108%	6
STINE 48EB20	4.8	37.2	101%	9
5090E3	5.0	37.0	100%	10

AVERAGE: 37.1

- Percentages are percent of test average
- Each yield is adjusted to 13.5% moisture
- Plots are planted by relative maturity
- Yields are adjusted from the two nearest checks to accommodate for variability within the plot

BOB SCHIED

Producer

LYNDON, KS

Location

PLANTED: 06/02/2020

HARVESTED: 11/02/2020

PREVIOUS CROP: CORN

IRRIGATED: NO

POP: 160,000

TILLAGE: CONVENTIONAL

SOIL TYPE: KENOMA SILT LOAM

TRAIT(S): XTEND

VARIETY	RELATIVE MATURITY	YIELD	%	YIELD RANK	TW
4328NX - CHECK	4.3	51.4	97%	8	58
3930NXS	3.9	55.3	104%	2	58
4140NXS	4.1	54.6	103%	3	56
4251X	4.2	52.7	99%	5	57
4488NXS	4.4	56.7	107%	1	58
4551XS	4.5	54.3	102%	4	55
4677NXS	4.6	52.7	99%	5	59
4850X	4.8	49.2	93%	10	57
4991XS	4.9	52.4	99%	7	57
AVERAGE:		53.3			57

- Percentages are percent of test average
- Each yield is adjusted to 13.5% moisture
- Plots are planted by relative maturity

- Yields are adjusted from the two nearest checks to accommodate for variability within the plot

2020 Soybeans Top 30 Performance Summary for Kansas East Central [KSEC]



Test by: Agri Seed Research, LLC, Louisburg, KS

All-Season Test

3.7 - 4.7 Day CRM
S2020KSEC

Top 30 of 45

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Baldwin City	La Cygne	Louisburg	Stilwell
CREDENZ	CZ 3930GTL	LLGT27	3.9	MR	56.4			10.1	0	547	1	52.7	54.3	58.5	60.2
DONMARIO	DM 40X61	RRX	4.0	R	55.6			10.0	0	539	2	47.4	48.6	64.2	62.2
PIONEER	P46A93X §	RRX	4.6	NA	55.5			10.0	0	538	3	48.7	50.1	62.0	61.2
CREDENZ	CZ 4869R2X GC	RRX	4.8	NA	55.4			10.1	0	537	4	47.6	48.7	63.2	62.0
GOLDEN HARVEST	GH3982X	RRX	3.9	R	54.8			10.0	0	532	5	50.5	52.0	58.2	58.6
CREDENZ	CZ 4730R2X	RRX	4.7	MR	54.8			10.1	0	532	6	50.2	51.6	58.3	59.1
HEFTY	H39X8	RRX	3.9	MR	54.7			10.0	0	530	7	51.8	53.1	55.8	58.0
DYNA-GRO	S41XS98 §	RRX,ST	4.1	R	54.7			9.8	0	530	8	48.1	49.4	60.5	60.6
STINE	40EB22 §	E3	4.0	R	54.5			10.0	0	529	9	47.9	49.2	60.4	60.4
DONMARIO	DM 44X31	RRX	4.4	NA	54.1			10.0	0	525	10	46.6	47.7	60.7	61.2
DYNA-GRO	S43XS70	RRX,ST	4.3	R	54.0			10.1	0	524	11	44.7	45.6	63.7	61.9
MIDLAND GENETICS	4677NXS	RRX,ST	4.6	R	54.0			10.0	0	523	12	44.7	45.9	63.2	62.0
MIDLAND GENETICS	4488NXS	RRX,ST	4.4	R	53.7			10.2	0	521	13	48.3	49.3	59.1	58.2
DYNA-GRO	S46ES91	E3	4.6	R	53.6			10.1	0	520	14	48.8	49.8	57.8	58.1
ASGROW	AG37X8 §	RRX	3.7	R	53.4			9.9	0	518	15	45.6	46.7	60.8	60.6
MIDLAND GENETICS	4251X	RRX	4.2	MR	53.4			10.0	0	518	16	47.5	48.9	58.6	58.7
HOEGEMEYER	4161 E	E3	4.1	R	53.4			10.0	0	518	17	44.8	46.1	61.6	61.0
HEFTY	H47E1	E3	4.7	R	53.2			10.0	0	516	18	42.8	43.6	63.5	62.8
MIDLAND GENETICS	3999 E3	E3	3.9	R	52.8			10.2	0	512	19	42.3	44.0	62.3	62.4
HOEGEMEYER	3921 E	E3	3.9	R	52.6			10.1	0	510	20	43.8	41.8	62.6	62.2
ASGROW	AG39X7 §	RRX,ST	3.9	R	52.6			10.1	0	510	21	45.0	42.8	61.7	60.7
GOLDEN HARVEST	GH4589X	RRX	4.5	R	52.5			10.0	0	509	22	44.4	45.6	60.6	59.4
HOEGEMEYER	4081 SE	E3	4.0	R	52.4			10.0	0	508	23	42.5	42.9	62.6	61.7
MIDLAND GENETICS	3930NXS	RRX,ST	3.9	R	52.3			10.0	0	507	24	46.5	44.1	59.1	59.5
HEFTY	H42X9	RRX	4.2	MR	52.3			10.0	0	507	25	44.1	45.2	59.9	60.0
HOEGEMEYER	4641 E	E3	4.6	R	52.0			10.0	0	505	26	44.3	43.9	61.0	58.9
DYNA-GRO	S46XS60	RRX,ST	4.6	R	52.0			10.0	0	504	27	44.3	45.4	59.1	59.1
ASGROW	AG42X6 §	RRX	4.2	R	51.9			10.0	0	504	28	46.5	47.8	56.7	56.7
MIDLAND GENETICS	4260E3S	E3,ST	4.2	MR	51.9			10.1	0	504	29	44.9	46.1	58.2	58.3
CREDENZ	CZ 4810R2X GC	RRX	4.8	NA	51.9			10.0	0	503	30	44.8	46.0	57.8	58.9

Averages =	52.4	na	na	10.0	0	508	45.4	46.1	59.0	59.0
LSD (0.10) =	2.3	na	na	0.1	ns		2.1	3.0	2.3	2.0
LSD (0.25) =	1.2	na	na	0.1	ns		1.1	1.5	1.2	1.0

Adam Stuteville
adam.stuteville@firstseedtests.com, (913) 206-6080

Prev. years average yield for region: 45.7 bu/a, 7 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$9.70

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. Bold yields are significantly above test average by LSD(0.10). *Italicized* brands exceed the grain moisture limit for this test. ns = column values not significantly different.

Additional reports available at www.firstseedtests.com

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