



SOYBEANS

Answer Plot[®]
By WINFIELD UNITED
YIELD REPORT 2020

2020 Regional Answer Plot Trial Summary

YIELD Greater than Plot mean

YIELD Greater than Mean of all Locations

Irrigated Location

SPT00	CROPLAN							Asgrow				NK					B019EE	Pioneer		Plot Mean	LSD (.10)
	CP00319X	CP00710X	CP00711X	CP00729E	CP00777X	CP00847X	CP00926X	AG007X0	AG008X1	AG009X8	AG02X8	S006-R7X	S008-E3	S01-C4X	S02-E3	S02-F9X		P00A49X	P00A75X		
Cando-ND	44	52	40	60	62	54	59	58	60	55	54	57	57	50	54	64	63	56	58	55.5	4.9
Hannaford-ND	54	57	55	58	55	54	63	53	56	56	63	55	60	61	65	64	62	59	63	58.6	4.9
Harvey-ND	60	60	64	66	63	63	65	62	70	60	60	69	64	68	62	65	69	67	73	64.7	4.1
Larimore-ND	62	62		59	58	59	61	68	64	62	58	58	59	62	59	61	57	59	54	60.0	5.9
Warren-MN	Poor data quality																				
Washburn-ND	29	31	31	31	32	28	35	27	32	32	32	32	33	34	29	35	29	31	33	31.4	4.6
Overall Ave	49.8	52.4	47.6	54.6	53.9	51.5	56.7	53.7	56.2	52.8	53.1	54.3	54.7	55.0	53.8	57.9	56.0	54.1	56.2	54.0	
Overall % of Mean	92%	97%	88%	101%	100%	95%	105%	99%	104%	98%	98%	100%	101%	102%	100%	107%	104%	100%	104%		

*Gray font denotes WinPak Component only



YIELD Greater than Plot mean

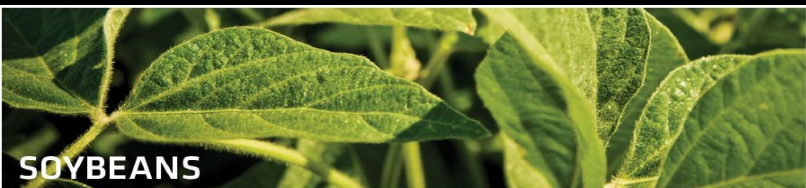
YIELD Greater than Mean of all Locations

Irrigated Location

SPT04	CROPLAN											Asgrow					NK					Brevant			Credenz			Pioneer	Plot Mean	LSD (.10)
	CP0200X	CP0264RR	CP0268X	CP0329E	CP0337X	CP0400X	CP0411X	CP0421E	CP0426X	CP0520E	CP0529E	AG01X9	AG02X8	AG03X7	AG05X9	AG06X8	S03-E3	S03-S6X	S04-Q7X	S05-2E3	S05-N5X	B040EE	B049EE	B049RX	CZ0309GTL	CZ0419GTL	CZ0590GTL	P03A17X		
Enderlin-ND	66	65	60	64	67	59	64	60	64	61	65	57	63	62	61	60	66	60	66	61	61	60	62	62	65	63	60	61	62.6	3.3
Evansville-MN	60	68	57	69	66	71	68	66	67	70	71	56	65	63	76	65	67	64	70	67	73	72	70	67	72	72	75	52	67.3	4.5
GlenUllin-ND	35	31	32	35	36	29	33	31	32	31	30	30	32	31	32	29	34	37	31	32	28	29	27	34	29	27	24	33	31.1	2.9
Harvey-ND	72	76	58	72	70	69	72	58	73	65	64	64	72	51	67	56	73	73	68	59	72	65	68	71	70	57	63	65	66.7	6.4
Hazelton-ND	33	30	28	34	36	35	38	27	33	30	40	32	32	33	33	33	38	35	32	33	34	32	28	34	38	40	34	39	33.7	4.3
Jamestown-ND	Froze too early																													
Larimore-ND	Froze too early																													
Tappen-ND	41	38	42	48	52	49	52	47	43	45	48	48	44	51	49	47	48	49	42	46	44	49	48	45	45	51	47	44	46.6	8.1
Ulen-MN	62	65	60	72	62	59	62	58	64	64	69	62	63	65	62	62	68	61	64	61	66	66	49	62	64	57	62	66	63.1	5.9
Wahpeton-ND	48	55	47	54	61	58	45	54	52	62	62	41	43		70	59	53	43	58	56	57	61	72	55	62	65	69	36	56.0	10.4
Warren-MN	Poor data quality																													
Washburn-ND																														
Overall Ave***	52.2	53.5	48.2	56.0	56.2	53.5	54.3	50.2	53.4	53.5	56.0	48.6	51.6		56.2	51.3	55.9	52.8	53.8	51.8	54.5	54.2	52.8	53.6	55.5	54.0	54.3	49.4	53.4	
Overall % of Mean	98%	100%	90%	105%	105%	100%	102%	94%	100%	100%	105%	91%	97%		105%	96%	105%	99%	101%	97%	102%	101%	99%	100%	104%	101%	102%	92%		

*Gray font denotes WinPak Component only

***Frost Damaged locations have been removed from the overall average



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Irrigated Location

SPT08	CROPLAN										Asgrow				NK			Brevant			Credenz			Pioneer			Plot Mean	LSD (.10)
	CP0678X	CP0700X	CP0721E	CP0819X	CP0820E	CP0821E	CP0878X	CP0919X	CP0957RR	CP0970X	AG08X0	AG09X9	AG10X9	AG11X8	S07-E3	S07-Q4X	S09-D4X	B079EE	B090EE	B100RX	CZ0419GTLL	CZ0590GTLL	CZ0729GTLL	P06A45X	P08A72X	P09A62X		
Britton-SD	68	66	63	73	72	76	70	76	81	72	68	64	74	64	78	67	73	72	65	72	72	70	68	77	63	65	70.3	8.1
Enderlin-ND	54	65	57	61	64	62	64	63	63	59	59	59	63	58	64	62	63	57	55	62	62	61	58	58	57	60	60.3	4.7
Evansville-MN	64	71	77	71	68	71	72	76	75	72	65	68	79	78	74	74	78	72	73	76	73	73	64	66	74	80	72.3	3.9
GlenUllin-ND	Froze too early																											
Hazelton-ND	39	38	43	36	45	38	37	46	36	39	40	41			37	37	47	41	36		44	36	46	38	40	39	39.8	6.8
Jamestown-ND	Froze too early																											
Santiago-MN	56	63	56	67	51	60	57	63	79	66	56	58	70	65	68	53	72	62	64	67	68	60	60	66	43	52	61.6	8.5
Tappen-ND	41	47	52	50	46	50	46	45	41	48	39	44	49	41	45	53	46	39	44	39	50	43	40	43	46	44	45.2	5.9
Ulen-MN	64	66	58	62	63	64	64	63	70	65	70	64	67	70	70	71	68	62	65	66	65	68	61	68	61	68	65.4	6.6
Wahpeton-ND	69	70	60	68	71	69	65	62	68	67	62	66	69	70	70	66	72	77	71	73	68	73	80	62	69	73	68.9	12.1
Warner-SD	42	51	51	52	53	51	56	53	54	53	46	53	52	54	48	46	58	52	52	51	48	52	51	50	54	50	51.2	7.2
Overall Ave	55.2	59.7	57.5	59.9	59.3	59.9	59.1	60.7	62.8	60.1	56.0	57.3	65.5	62.5	61.5	58.9	64.0	59.3	58.2	63.1	61.2	59.5	58.7	58.8	56.2	59	59.8	
Overall % of Mean	92%	100%	96%	100%	99%	100%	99%	102%	105%	101%	94%	96%	110%	105%	103%	99%	107%	99%	97%	106%	102%	100%	98%	98%	94%	99%		

*Gray font denotes WinPak Component only



YIELD Greater than Plot mean

YIELD Greater than Mean of all Locations

Irrigated Location

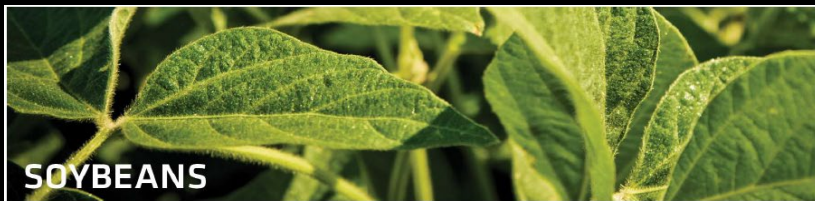
Top 5 in Yield Env

SPT12	CROPLAN										Asgrow					NK			Brevant			Credenz			Pioneer		Plot Mean	LSD (.10)
	CP0970X	CP1021E	CP1078X	CP1100X	CP1111X	CP1120E	CP1121E	CP1329E	CP1420E	CP1421E	AG09X9	AG10X9	AG11X8	AG14X0	AG14X8	S12-TX2	S13-E3	S14-U9X	B100RX	B119EE	B130EE	CZ1139GTLL	CZ1280GTLL	CZ1470GTLL	P10A76X	P14A30X		
Britton-SD	64	67	64	65	72	64	67	67	66	59	71	77	63	61	66	64	71	67	62	60	66	67	62	62	66	71	65.7	9.7
Claremont-MN	50	63	54	58	62	56	59	64	58	61	59	56	62	62	65	55	66	67	64	52	55	62	62	53	58	66	59.6	7.7
Danube-MN	62	64	65	65	64	71	75	68	69	60	59	61	63	61	65	58	67	70	66	68	68	61	55	57	68	68	64.5	6.4
Hazelton-ND	Frost damage																											
Huron-SD	60	64	60	63	68	70	69	61	63	58	63	71	73	61	72	54	65	63	56	65	64	72	66	65	65	67	64.5	7.6
LeSueur-MN	71	69	70	67	63	72	74	79	70	73	63	71	68	69	72	66	76	78	68	73	81	66	69	74	73	69	70.8	5.6
Minneota-MN	67	62	69	65	71	67	73	68	68	67	71	68	65	57	66	64	69	67	66	70	67	65	60	59	67	72	66.5	6.4
Murdock-MN (IF Iron)*	81	73	66	63	62	63	53	59	61	49	57	58	63	49	61	53	67	63	62	66	68	62	55	57	66	69	61.8	18.0
Murdock-MN (No IF Iron)*	32	19	41	33	18	30	27	26	18	20	24	29	21	27	11	29	31	17	39	33	28	13	6	7	33	37	25.0	16.7
Pierre-SD	#####																											
Santiago-MN	Frost and animal damage																											
Tappen-ND	47	50	47	41	45	49	49	45	41	31	41	38	48	43	43	37	44	42	45	41	42	36	42	40	48	44	43.1	6.5
Ulen-MN	Frost damage																											
Wabasso-MN	66	68	69	69	74	70	77	70	69	65	65	65	64	65	69	70	72	75	66	73	72	60	63	64	70	73	68.5	6.2
Warner-SD	50	47	50	49	49	47	50	48	50	47	53	49	49	44	45	51	45	58	46	51	49	45	39	43	50	52	48.3	6.8
Overall Ave*	61.1	62.5	61.3	61.4	64.7	64.1	66.7	63.2	61.7	57.3	61.5	63.4	62.9	58.4	62.7	59.5	64.6	65.2	61.7	62.5	62.2	60.1	58.3	57.6	63.7	66	62.1	
Overall % of Mean	98%	101%	99%	99%	104%	103%	107%	102%	99%	92%	99%	102%	101%	94%	101%	96%	104%	105%	99%	101%	100%	97%	94%	93%	103%	106%		

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*IDC was a big issue at Murdock-MN location: there was a trial with in-furrow (IF) Iron applied and a trial without IF iron. LSD's were high because of the inconsistent nature of IDC.

*Murdock not included in average.



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Irrigated Location

SPT16	CROPLAN									Asgrow					NK				Brevant			Credenz			Pioneer				Plot Mean	LSD (.10)		
	CP1329E	CP1400X	CP1411X	CP1420E	CP1421E	CP1600X	CP1611X	CP1659LG	CP1721E	AG14X0	AG14X8	AG16X0	AG17X8	AG18X0	S16-K2X	S17-E3	S18-G4X	S18-H3X	B149EE	B159RX	B169EE	CZ1470GTLL	CZ1660GTLL	CZ1850GTLL	P14A30X	P15A88X	P16A49X	P16T58E				
Britton-SD																																
Claremont-MN	63	64	60	61	60	64	67	68	67	62	63	70	65	63	57	64	66	61	61	62	60	57	68	65	66	68	61	57	63.2	5.4		
Danube-MN	67	69	67	76	57	63	74	63	72	66	69	75	67	71	64	63	68	68	70	63	70	65	61	62	65	71	72	67	67.2	6.5		
Huron-SD	68	73	65	63	57	70	74	71	65	59	62	65	65	60	60	67	64	68	59	63	59	60	71	64	66	64	67	66	64.8	8.3		
Lake Vermillion-SD	72	79	78	75	66	80	78	83	76	70	74	85	73	76	73	78	67	73	77	77	74	77	81	80	77	75	79	76	76.0	8.2		
LeSueur-MN	75	71	63	77	69	77	72	76	74	66	67	80	75	75	76	82	78	77	76	72	78	72	68	76	62	75	77	78	73.7	5.6		
Minneota-MN	69	74	60	64	60	65	76	71	61	60	67	67	61	61	64	68	69	71	65	60	65	73	66	64	69	69	66	62	65.9	8.7		
Murdock-MN (IF Iron)*	65	65	51	57	48	55	47	56	45	47	54	61	57	57	53	52	66	68	54	55	64	59	63	62	54	66	52	48	56.5	12.7		
Murdock-MN (No IF Iron)*	40	30	28	25	1	16	13	31	8	4	28	25	5	36	16	1	38	21	25	11	4	16	27	25	38	33	25	16	20.9	18.7		
Pierre-SD																																
Santiago-MN	Frost and animal Damage																															
Truman-MN	86	85	87	88	80	88	91	93	92	79	89	90	85	87	82	89	85	89	88	89	84	84	91	85	93	89	86	87	87.1	6.7		
Wabasso-MN	68	66	61	69	65	69	71	70	66	60	66	72	66	65	67	68	64	69	65	67	63	66	69	63	66	76	72	65	66.9	7.4		
Wanamingo-MN	77	76	75	78	71	79	84	86	82	72	74	80	72	72	75	75	74	79	82	77	77	75	87	78	75	78	74	81	77.2	5.5		
Warner-SD	49	56	56	48	47	55	50	49	47	49	51	60	54	50	64	52	63	59	54	44	50	44	51	46	55	58	52	51	52.3	5.7		
Worthington-MN	72	63	66	70	59	68	74	83	68	57	68	74	74	74	81	73	65	73	72	66	67	65	75	65	64	70	69	71	69.3	11.1		
Overall Ave*	69.5	70.3	67.0	69.9	62.7	70.7	73.7	73.8	69.9	63.6	68.2	74.2	68.7	68.5	69.2	70.8	69.4	71.4	69.9	67.2	67.8	67.0	71.7	68.0	68.9	71.9	70.3	69.3	69.4			
Overall % of Mean	100%	101%	96%	101%	90%	102%	106%	106%	101%	92%	98%	107%	99%	99%	100%	102%	100%	103%	101%	97%	98%	97%	103%	98%	99%	104%	101%	100%				

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*IDC was a big issue at Murdock-MN location: there was a trial with in-furrow (IF) Iron applied and a trial without IF iron. LSD's were high because of the inconsistent nature of IDC.

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Irrigated Location

SPT20	CROPLAN									Asgrow					NK				Brevant			Credenz			Pioneer				Plot Mean	LSD (.10)
	CP1721E	CP1820E	CP1827X	CP1921E	CP1960X	CP2021E	CP2120E	CP2121E	CP2128X	AG18X0	AG19X0	AG20X9	AG21X9	AG22X9	S20-E3	S20-J5X	S21-W8X	S22-E3	B209EE	B210EE	B228RX	CZ1859GTL	CZ2040GTL	CZ2230GTL	P18A98X	P19A14X	P20T64E	P21A28X		
Claremont-MN	64	64	64	67	65	58	66	65	65	64	67	64	63	63	64	67	66	58	62	65	62	65	64	64	68	65	64	66	64.2	5.0
Danube-MN	74	82	68	74	70	71	77	77	74	73	69	72	74	73	77	69	77	70	76	70	73	64	71	68	71	76	77	78	73.0	5.3
Hartington-NE	51	52	49	52	50	53	54	53	56	52	50	62	52	54	54	54	53	53	46	56	52	53	51	53	55	59	50	53	52.9	4.0
Huron-SD	77	65	56	66	59	62	59	73	67	63	66	57	60	66	65	66	63	63	67	58	61	75	69	57	66	68	68	63	64.3	7.0
Lake Vermillion-SD	74	63	82	64	64	66	67	75	73	71	64	77	77	84	77	78	77	59	65	70	75	71	68	64	63	74	77	72	71.2	9.2
LeSueur-MN	75	75	75	81	76	81	85	83	79	72	76	75	76	75	85	84	83	80	86	79	77	77	80	81	76	75	82	82	78.9	4.0
Minneota-MN	74	73	71	68	71	65	69	63	76	65	63	60	72	68	70	69	76	64	71	69	71	66	67	63	73	68	79	76	69.2	7.8
Murdock-MN	61	58	56	62	62	61	68	67	68	59	66	39	58	63	56	58	68	58	62	57	64	60	63	62	60	63	61	68	60.9	9.6
Pierre-SD																														
Pukwana-SD	85	72	80	76	89	85	85	73	86	88	77	80	95	83	80	87	86	76	83	79	103	94	88	82	83	91	77	83	83.8	10.6
Sheldon-IA	69	70	69	62	72	77	75	74	72	69	69	76	74	73	74	78	79	67	70	72	68	71	73	69	74	77	79	74	72.3	7.7
Truman-MN	94	94	88	96	90	84	94	86	91	89	92	93	92	89	96	98	94	85	87	87	89	89	81	92	89	93	90	88	90.3	7.0
Wabasso-MN	63	64	58	70	64	57	69	69	69	62	59	66	71	60	69	70	67	65	64	57	63	60	56	64	63	68	60	63	63.9	6.4
Wanamingo-MN	81	80	73	75	76	83	83	87	73	74	79	75	78	79	80	70	82	73	84	74	72	80	83	75	72	68	79	77	77.3	4.3
Worthington-MN	74	76	74	59	67	79	65	68	68	70	72	71	76	77	75	67	74	74	75	67	65	72	73	58	77	71	73	74	71.1	9.2
Overall Ave	72.5	70.5	68.8	69.4	69.6	70.2	72.5	72.3	72.7	69.3	69.2	69.0	72.7	72.0	73.0	72.4	74.5	67.5	71.2	68.4	71.1	71.1	70.4	67.9	70.6	72.5	72.6	###	70.9	
Overall % of Mean	102%	99%	97%	98%	98%	99%	102%	102%	102%	98%	98%	97%	102%	101%	103%	102%	105%	95%	100%	96%	100%	100%	99%	96%	100%	102%	102%	102%		

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SPT24	CROPLAN										Asgrow				NK				Brevant			Credenz			Pioneer						Plot Mean	LSD (.10)	
	CP2128X	CP2200X	CP2219X	CP2321E	CP2400X	CP2487X	CP2520E	CP2521E	CP2529E	CP2578X	AG22X9	AG23X9	AG26X0	AG26X8	S23-G5X	S24-E3	S25-V8X	S26-E3	B240EE	B259EE	B269EE	CZ2230GTLL	CZ2360GTLL	CZ2550GTLL	P22T86E	P23A15X	P23A32X	P24A80X	P24T76E	P25A27X			
Albion-NE																																	
BattleCreek-NE	71	76	66	75	76	76	79	78	73	79	79	72	75	76	74	71	81	75	72	71	76	74	77	71	69	71	71	72	73	74	74.1	5.2	
Hartington-NE	57	58	48	49	52	54	53	51	49	53	55	50	52	51	56	52	51	52	51	50	51	43	46	50	50	52	54	49	51	50	51.3	4.2	
Lake Vermillion-SD	71	68	75	74	61	67	63	63	62	66	70	77	60	56	63	68	65	63	58	58	62	72	69	66	70	68	70	71	75	64	66.3	7.6	
Pukwana-SD	83	79	91	77	81	83	78	73	78	80	72	80	70	76	78	77	88	85	74	82	87	77	78	78	71	83	86	84	70	85	79.4	10.1	
Sheldon-IA	76	71	80	75	73	79	69	71	69	78	79	74	64	62	74	69	69	72	73	69	72	72	77	75	79	69	75	71	67	69	72.4	8.6	
Truman-MN	90	92	91	81	91	93	90	92	83	94	87	84	83	80	92	86	82	83	86	85	89	85	89	86	92	87	88	87	89	82	87.3	4.4	
Worthington-MN	73	71	71	65	74	74	72	73	63	69	77	64	65	65	69	62	81	70	78	68	74	66	75	67	85	76	72	72	77	76	71.4	7.3	
Overall Ave	74.3	73.4	74.5	70.9	72.6	75.1	71.8	71.5	68.1	74.0	74.1	71.5	66.9	66.6	72.2	69.3	73.8	71.3	70.0	68.7	73.0	69.7	72.9	70.3	73.7	72.2	73.7	72.4	71.7	71.4	71.7		
Overall % of Mean	104%	102%	104%	99%	101%	105%	100%	100%	95%	103%	103%	100%	93%	93%	101%	97%	103%	99%	98%	96%	102%	97%	102%	98%	103%	101%	103%	101%	100%	100%			

*Gray font denotes WinPak Component only



Answer Plot
By WINFIELD UNITED
YIELD REPORT 2020

2020 Regional Answer Plot Trial Summary

YIELD Greater than Plot mean

YIELD Greater than Mean of all Locations

Irrigated Location

SPT28	CROPLAN						Asgrow					NK				Brevant			Credenz				Pioneer				Plot Mean	LSD (.10)
	CP2700X	CP2708X	CP2829E	CP2920E	CP2921E	CP2960X	AG26X0	AG26X8	AG27X0	AG29X9	AG30X9	S27-M8X	S29-K3X	S30-E3	S30-M9X	B259EE	B260EE	B289EE	CZ2550GTLL	CZ2760GTLL	CZ2830GTLL	CZ2910GTLL	P27A17X	P28A42X	P28T14E	P29A25X		
Albion-NE																												
BattleCreek-NE	80	72	74	74	72	65	76	73	69	62	69	79	72	69	79	68	66	70	76	80	68	73	71	74	72	73	72.1	5.4
Hartington-NE	49	48	47	46	43	52	46	51	48	51	47	44	48	45	49	48	48	41	48	35	40	44	50	52	41	47	45.9	4.1
Pukwana-SD	86	82	92	87	78	85	75	83	83	88	86	81	76	90	77	79	80	97	90	97	82	83	87	80	91	88	84.4	9.5
Sheldon-IA	56	69	72	73	83	N/A	65	79	76	68	72	72	74	80	77	69	76	75	79	77	75	74	79	76	75	75	74.3	7.6
Overall Ave	67.7	67.7	71.1	70.1	69.0		65.7	71.1	68.9	67.4	68.2	68.9	67.3	70.8	70.5	65.7	67.4	70.8	73.1	72.1	66.0	68.5	71.5	70.3	69.9	70.8	69.2	
Overall % of Mean	98%	98%	103%	101%	100%		95%	103%	100%	97%	99%	100%	97%	102%	102%	95%	97%	102%	106%	104%	95%	99%	103%	102%	101%	102%		

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