

2019 ILLINOIS NORTH CENTRAL STRIP PLOT HYBRID SUMMARY



SITE INFORMATION	Livingston County	McLean County	Tazewell County
Farm Name	Meiss Farm	Winter Farm	
Farm Operator	Kevin Meiss	Larry Troyer	Burroughs Farms
Plant Date	April 25, 2019	April 28, 2019	June 6, 2019
Harvest Date	October 14, 2019	October 8, 2019	November 5, 2019
Plot Length	5 rows - 440' long	4 rows - 440' long	4 rows - 275' long

Company Name	Hybrid	Mat	North Central Illinois Zone Summary				Fairbury, IL				Towanda, IL				Morton, IL				
			Net Dollars	Adjusted Yield	% Moist	+/- Check Average	Actual Yield	Adjusted Yield	% Moist	+/- Check Average	Actual Yield	Adjusted Yield	% Moist	+/- Check Average	Actual Yield	Adjusted Yield	% Moist	+/- Check Average	
Wyffels	W7878	114	\$718.40	248.1	18.0	41.5	247.5	256.7	16.5	15.6	239.5	239.5	19.5	11.5	Not Planted				
LG Seeds	LG5650STXRIB	115	\$693.25	235.7	16.3	29.1	227.7	235.7	16.3	-5.5	Not Planted				Not Planted				
Dekalb	DKC64-34	114	\$689.90	241.8	18.4	35.2	238.5	247.4	16.3	6.3	236.3	236.3	20.4	8.2	Not Planted				
Stone	6368RIB	113	\$685.64	238.9	18.6	32.3	244.4	251.1	16.0	9.9	226.7	226.7	21.1	-1.4	Not Planted				
Renk	RK937VT2P	113	\$635.47	228.2	19.7	21.6	Not Planted				228.2	228.2	19.7	0.2	Not Planted				
Nu-Tech	5FB-2213	113	\$631.31	221.7	20.7	15.1	254.3	266.5	16.9	25.4	232.9	232.9	19.7	4.8	174.0	165.8	25.4	15.2	
Agrigold	A641-06VT2RIB	111	\$622.99	221.2	20.1	14.6	268.3	257.7	16.5	16.6	241.0	241.0	18.9	12.9	180.0	164.8	25.0	14.2	
Growmark	FS 6194V RIB	111	\$615.67	218.3	19.8	11.7	262.2	257.0	16.0	15.9	222.3	222.3	18.5	-5.8	190.0	175.8	24.9	25.2	
Wyffels	W7726	113	\$607.54	216.2	21.4	9.6	229.5	236.8	16.7	-4.3	235.6	235.6	20.7	7.5	179.2	176.1	26.9	25.5	
Nu-Tech	5FB-9909AM	109	\$602.33	210.4	19.5	3.8	242.3	225.5	16.0	-15.6	230.0	230.0	18.6	1.9	192.8	175.7	24.0	25.1	
Agrigold	A6572VT2RIB	114	\$600.60	213.6	21.2	7.0	242.3	255.7	16.8	14.6	222.6	222.6	19.1	-5.4	167.4	162.5	27.7	11.9	
Croplan	5073	110	\$586.67	208.3	17.7	1.7	260.1	241.1	6.2	0.0	220.3	220.3	18.9	-7.8	180.5	163.4	28.0	12.8	
Stone	6072RIB	110	\$581.81	208.9	20.7	2.3	228.7	222.1	16.2	-19.1	238.4	238.4	18.7	10.3	135.8	166.1	27.3	15.5	
Renk	RK807SSTX	111	\$579.06	213.8	21.1	7.2	253.8	259.3	16.2	18.2	226.6	226.6	19.7	-1.5	168.0	155.6	27.5	5.0	
ProHarvest	8324	113	\$578.88	212.5	21.4	5.9	244.0	256.8	16.5	15.7	227.5	227.5	20.5	-0.6	159.8	153.2	27.1	2.6	
Wyffels	W7198	112	\$570.69	213.4	22.0	6.8	248.2	243.8	16.7	2.7	236.5	236.5	19.7	8.4	148.5	160.0	29.6	9.3	
Agrigold	A6579VT2RIB	114	\$568.52	209.7	23.2	3.1	247.1	261.2	16.8	20.1	219.0	219.0	19.9	-9.1	152.3	149.0	33.0	-1.6	
Dekalb	DKC61-41	111	\$565.50	203.6	21.4	-3.0	239.5	227.3	16.1	-13.8	217.0	217.0	19.0	-11.1	140.5	166.5	29.2	15.9	
Stone	5858RIB	108	\$563.69	206.7	19.0	0.1	226.9	216.9	15.9	-24.2	230.0	230.0	17.8	1.9	190.3	173.2	23.2	22.6	
Croplan	4997	109	\$563.30	205.5	19.6	-1.1	235.3	220.8	15.7	-20.4	219.5	219.5	17.8	-8.6	193.3	176.2	25.4	25.6	
Channel	217-76STXRIB	117	\$560.14	207.8	22.9	1.2	240.6	244.4	17.3	3.3	222.5	222.5	20.7	-5.5	141.0	156.4	30.8	5.8	
Croplan	5370	113	\$556.23	209.8	22.6	3.2	251.7	254.2	16.2	13.1	221.0	221.0	19.5	-7.1	150.9	154.3	32.0	3.7	
Croplan	5335	113	\$555.70	203.8	22.5	-2.8	242.6	246.7	16.0	5.6	212.8	212.8	18.4	-15.3	152.3	151.8	33.0	1.2	
Dekalb	DKC63-57	113	\$550.92	207.5	21.6	0.9	237.7	243.4	15.5	2.3	226.6	226.6	19.3	-1.5	156.4	152.6	30.0	2.0	
Channel	213-93STXRIB	113	\$550.30	206.5	22.8	-0.1	238.2	236.4	17.5	-4.7	232.5	232.5	21.0	4.5	143.3	150.7	29.9	0.1	
Channel	211-44STXRIB	111	\$550.28	202.6	21.0	-4.0	236.4	227.0	16.6	-14.1	222.6	222.6	18.6	-5.5	130.0	158.2	27.8	7.6	
Dekalb	DKC58-34	108	\$549.96	205.2	20.8	-1.4	240.1	239.0	15.3	-2.2	212.0	212.0	19.3	-16.1	143.7	164.8	27.9	14.2	
Channel	216-36STXRIB	116	\$548.48	207.4	22.7	0.8	241.3	248.7	16.8	7.6	228.5	228.5	19.9	0.5	135.4	145.0	31.3	-5.6	
Channel	209-15STXRIB	109	\$547.74	206.0	21.3	-0.6	230.6	226.7	15.3	-14.4	230.3	230.3	18.5	2.3	134.1	160.9	30.0	10.3	
LG Seeds	LG62C02STXRIB	112	\$543.85	206.1	22.2	-0.5	250.6	243.6	16.2	2.5	238.6	238.6	20.4	10.5	120.7	136.1	30.0	-14.5	
Agrigold	A639-70STX	109	\$542.56	199.9	19.6	-6.7	229.9	217.6	15.2	-23.5	216.7	216.7	17.8	-11.3	182.5	165.4	25.8	14.8	
Growmark	FS 62ZX1 RIB	112	\$541.90	206.4	21.7	-0.2	251.3	239.0	16.2	-2.1	225.9	225.9	19.4	-2.1	130.5	154.3	29.6	3.7	
Stone	6198RIB	111	\$541.71	202.1	20.5	-4.5	231.2	242.7	16.1	1.5	215.3	215.3	19.4	-12.7	158.2	148.4	25.9	-2.2	
LG Seeds	LG62C35VT2	112	\$539.34	200.4	22.9	-6.2	241.2	231.6	15.9	-9.5	222.1	222.1	21.2	-5.9	125.9	147.5	31.6	-3.1	
Growmark	FS 60UX1 RIB	110	\$525.94	197.7	20.2	-8.9	236.0	220.1	15.9	-21.0	219.1	219.1	17.8	-9.0	170.0	153.9	26.8	3.3	
ProHarvest	8147	111	\$522.25	193.5	20.5	-13.1	220.6	220.8	15.8	-20.4	203.0	203.0	20.7	-25.1	170.0	156.7	25.1	6.1	
Growmark	FS 64SX1 RIB	114	\$516.82	201.5	23.6	-5.1	238.2	249.3	16.8	8.1	211.5	211.5	20.9	-16.6	139.6	143.6	33.0	-7.0	
			\$540.13	206.6	22.6		241.1	241.1	16.6		228.1	228.1	19.8		150.6	150.6	31.2		
37 Varieties Tested			AVERAGE	\$581.22	211.9	20.8	5.3	241.6	240.8	16.0	-0.3	225.3	225.3	19.5	-2.8	157.4	158.9	28.3	8.3
			HIGH	\$718.40	248.1	23.6	41.5	268.3	266.5	17.5	25.4	241.0	241.0	21.2	12.9	193.3	176.2	33.0	25.6
			LOW	\$516.82	193.5	16.3	-13.1	220.6	216.9	6.2	-24.2	203.0	203.0	17.8	-25.1	120.7	136.1	23.2	-14.5

The check hybrid is planted at the beginning, end, and as every fifth entry. All hybrids are compared to the check, and the yields are adjusted accordingly. Yield is calculated at 15% moisture using a 1.4% shrink factor. Gross Dollars are calculated at \$3.50 per bushel minus \$0.035 per point of moisture drying factor. **Net Dollars are calculated at Gross Dollars minus seed cost.**