

## 2022 ILLINOIS SOUTH CENTRAL CORN STRIP PLOT HYBRID SUMMARY



SITE INFORMATION	Sangamon County	Coles County	Sangamon County
Farm Name	Sloan Family Farms	Overton Farms	Yates Farm
Farm Operator	Tyler Sloan		John and Bill Yates
Plant Date	May 17, 2022	May 12, 2022	May 1, 2022
Harvest Date	November 2, 2022	October 22, 2022	September 26, 2022
Plot Length	4 rows - 380' long	4 rows - 425' long	4 rows - 410' long

Company Name	Hybrid	Mat	South Central Illinois Zone Summary				Williamsville, IL				Mattoon, IL				New Berlin, IL				
			Gross Dollars	Adjusted Yield	% Moist	+/- Check Average	Actual Yield	Adjusted Yield	% Moist	+/- Check Avg.	Actual Yield	Adjusted Yield	% Moist	+/- Check Avg.	Actual Yield	Adjusted Yield	% Moist	+/- Check Avg.	
Wyffels	7945 TRE	112	\$1,628.21	256.8	18.5	14.7	257.0	278.6	18.5	33.9	212.9	222.7	16.5	6.5	264.8	269.0	20.6	3.5	
NuTech	74A9AM	114	\$1,581.29	248.4	18.0	6.3	245.7	256.6	17.5	11.9	211.7	223.1	16.0	6.9	263.1	265.4	20.4	-0.1	
NuTech	72D4AM	115	\$1,580.17	247.4	17.5	5.3	253.0	255.9	17.5	11.2	216.6	227.9	15.5	11.7	256.9	258.6	19.6	-6.9	
Wyffels	9128	111	\$1,575.56	248.9	18.8	6.7	248.5	263.2	19.1	18.5	230.6	226.7	18.4	10.5	250.1	256.7	20.7	-8.8	
Wyffels	8306	115	\$1,558.56	246.1	18.7	4.0	245.4	263.5	18.3	18.9	219.0	223.2	16.9	7.0	244.8	251.5	20.9	-14.0	
Agrigold	A645-16VT2	113	\$1,549.82	244.2	18.4	2.1	243.1	238.2	18.5	-6.4	219.9	229.3	16.7	13.1	265.1	265.2	20.1	-0.3	
Dekalb	115-33	114	\$1,543.35	242.1	17.8	0.0	235.4	254.7	17.8	10.0	208.4	214.5	15.9	-1.7	251.3	257.2	19.7	-8.3	
NuTech	77A5AM	113	\$1,535.95	243.9	19.5	1.8	230.0	248.8	19.0	4.1	215.1	226.7	18.3	10.5	253.2	256.2	21.2	-9.3	
Dekalb	DKC 65-95	116	\$1,525.37	239.8	18.1	-2.3	244.1	250.9	18.3	6.2	205.0	216.3	16.5	0.1	250.2	252.2	19.5	-13.3	
NuTech	74C4AM	109	\$1,518.19	237.1	17.2	-5.0	238.3	258.8	18.2	14.1	194.1	202.1	16.1	-14.1	245.4	250.4	20.2	-15.1	
Agrigold	A643-52VT2	115	\$1,515.86	238.5	18.2	-3.6	276.8	252.7	17.6	8.0	219.8	217.8	16.7	1.6	252.1	245.1	20.4	-20.4	
NuTech	70F2Q	112	\$1,482.04	231.8	17.3	-10.4	246.1	233.8	16.6	-10.9	209.8	215.6	15.4	-0.6	248.5	245.9	20.0	-19.6	
Agrigold	A643-52 SSTX	111	\$1,481.80	234.0	18.7	-8.2	231.7	246.5	18.5	1.8	191.6	203.1	17.4	-13.1	249.6	252.3	20.2	-13.2	
Dekalb	111-33	118	\$1,472.30	230.1	17.2	-12.1	236.7	250.3	17.7	5.7	202.0	193.6	16.1	-22.6	241.4	246.2	17.9	-19.2	
NuTech	73A6Q	108	\$1,461.94	228.9	17.5	-13.2	224.5	241.4	18.5	-3.3	202.5	204.9	16.5	-11.3	232.8	240.4	20.1	-25.1	
Wyffels	7876	114	\$1,453.46	228.8	18.3	-13.3	236.1	220.0	18.0	-24.7	205.6	209.6	16.7	-6.6	260.7	256.8	20.1	-8.7	
Agrigold	641-85 STX	111	\$1,452.09	229.1	18.6	-13.1	238.1	250.6	19.6	5.9	192.5	179.7	16.4	-36.5	253.9	256.9	19.7	-8.6	
Wyffels	7208	116	\$1,441.03	226.7	18.2	-15.5	252.6	244.0	18.2	-0.7	177.9	185.5	16.5	-30.7	251.8	250.5	19.8	-14.9	
Wyffels	7536	113	\$1,425.21	223.1	17.5	-19.0	262.0	237.3	17.5	-7.4	195.6	191.4	16.0	-24.8	247.9	240.6	19.0	-24.9	
NuTech	68A7AM	112	\$1,407.94	219.2	16.7	-22.9	246.3	221.3	16.5	-23.3	205.2	199.9	14.8	-16.3	244.0	236.5	18.9	-29.0	
NuTech	69B9Q	113	\$1,394.07	217.3	16.9	-24.8	231.1	206.7	16.8	-38.0	203.1	200.1	15.4	-16.1	252.4	245.2	18.5	-20.2	
NuTech	70A8AM	115	\$1,352.36	212.4	18.0	-29.7	258.7	234.9	17.9	-9.8	178.0	177.2	15.9	-39.0	232.0	225.2	20.1	-40.3	
Dekalb	62-69	115	\$1,347.89	212.3	18.3	-29.9	231.8	212.0	18.1	-32.7	190.0	192.1	16.8	-24.1	237.9	232.7	20.1	-32.8	
<b>Check - Wyffels 7876</b>			<b>\$1,539.53</b>	<b>242.1</b>	<b>18.1</b>		<b>244.7</b>	<b>18.0</b>			<b>216.2</b>	<b>16.4</b>			<b>265.5</b>	<b>20.1</b>			
<b>**23 Varieties Tested**</b>			<b>AVERAGE</b>	<b>\$1,490.63</b>	<b>234.2</b>	<b>18.0</b>	<b>-7.9</b>	<b>244.1</b>	<b>244.4</b>	<b>18.0</b>	<b>-0.3</b>	<b>204.6</b>	<b>208.0</b>	<b>16.4</b>	<b>-8.2</b>	<b>250.0</b>	<b>250.3</b>	<b>19.9</b>	<b>-15.2</b>
			<b>HIGH</b>	<b>\$1,628.21</b>	<b>256.8</b>	<b>19.5</b>	<b>14.7</b>	<b>276.8</b>	<b>278.6</b>	<b>19.6</b>	<b>33.9</b>	<b>230.6</b>	<b>229.3</b>	<b>18.4</b>	<b>13.1</b>	<b>265.1</b>	<b>269.0</b>	<b>21.2</b>	<b>3.5</b>
			<b>LOW</b>	<b>\$1,347.89</b>	<b>212.3</b>	<b>16.7</b>	<b>-29.9</b>	<b>224.5</b>	<b>206.7</b>	<b>16.5</b>	<b>-38.0</b>	<b>177.9</b>	<b>177.2</b>	<b>14.8</b>	<b>-39.0</b>	<b>232.0</b>	<b>225.2</b>	<b>17.9</b>	<b>-40.3</b>

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 \$6.50 per bushel minus \$0.045 per point of moisture drying factor.