

## 2022 ILLINOIS SOUTH ZONE HYBRID CORN SUMMARY



SITE INFORMATION	Mississippi County	St. Clair County	Gallitan County	Marion County
Plant Date	April 30, 2022	May 17, 2022	May 4, 2022	May 10, 2022
Harvest Date	September 21, 2022	October 16, 2022	September 26, 2022	Not harvested - Poor stand
Soil Types	Caruthersville Sandy Loam	Silt Loam	Patton Silty Clay Loam	Cisne Silt
Previous Crop	Soybeans	Soybeans	Soybeans	Soybeans
Insecticide	Force 6.5G	Force 6.5G	Force 6.5G	Force 6.5G
Plot Length	15 feet	15 feet	15 feet	15 feet

Company Name	Hybrid	Illinois South Zone Summary				Charleston, Missouri			Mascoutah, Illinois			Ridgway, Illinois			Salem, Illinois		
		% of Avg \$	Yield Bu/Acre	% Moist	Gross \$ - Drying	% of Avg \$	Yield Bu/Acre	% Moist	% of Avg \$	Yield Bu/Acre	% Moist	% of Avg \$	Yield Bu/Acre	% Moist	% of Avg \$	Yield Bu/Acre	% Moist
LG	LG66C44VT2RIB	<b>106.3%</b>	<b>221.7</b>	<b>18.6%</b>	<b>\$1,405.22</b>	98.3%	210.6	16.9%	111.2%	239.0	21.9%	109.6%	215.5	17.0%	<i>Results excluded due to poor emergence</i>		
NuTech	72D4AM	<b>105.7%</b>	<b>219.5</b>	<b>17.9%</b>	<b>\$1,398.36</b>	105.0%	224.6	16.7%	103.8%	219.8	19.8%	108.7%	214.1	17.2%			
LG	LG63C82DGV2	104.4%	219.3	19.5%	\$1,380.90	106.1%	229.5	18.3%	105.4%	226.7	21.9%	101.6%	201.8	18.4%			
NuTech	68A7AM	100.8%	207.8	17.0%	\$1,332.48	101.7%	215.7	15.4%	97.6%	205.6	19.0%	103.2%	202.2	16.5%			
NuTech	74C4AM	99.6%	206.8	17.9%	\$1,317.22	102.4%	220.1	17.4%	97.3%	206.5	20.1%	99.1%	193.8	16.2%			
NuTech	73A6Q	97.6%	204.1	18.9%	\$1,290.70	97.5%	209.8	17.5%	93.2%	199.3	21.2%	102.6%	203.1	18.0%			
NuTech	77A5AM	96.6%	201.7	18.8%	\$1,277.21	90.5%	195.7	18.1%	113.0%	243.0	21.9%	85.1%	166.5	16.2%			
NuTech	74A9AM	96.4%	201.5	18.9%	\$1,274.98	102.6%	221.5	17.9%	89.9%	190.6	20.0%	96.8%	192.5	18.7%			
NuTech	70A8AM	92.6%	192.1	17.8%	\$1,223.98	96.0%	205.2	16.5%	88.5%	186.9	19.4%	93.2%	184.0	17.5%			
<b>**9 Hybrids Tested**</b>	<b>AVERAGE</b>	<b>100.0%</b>	<b>208.3</b>	<b>18.4%</b>	<b>\$1,322.34</b>	<b>100.0%</b>	<b>214.7</b>	<b>17.2%</b>	<b>100.0%</b>	<b>213.1</b>	<b>20.6%</b>	<b>100.0%</b>	<b>197.1</b>	<b>17.3%</b>			
	HIGH	106.3%	206.6	18.3%	\$1,311.98	106.1%	229.5	18.3%	113.0%	243.0	21.9%	109.6%	215.5	18.7%			
	LOW	92.6%	204.8	18.4%	\$1,299.64	90.5%	195.7	15.4%	88.5%	186.9	19.0%	85.1%	166.5	16.2%			

Hybrids sorted by the Zone Summary based on gross dollars minus drying costs. 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. Hybrids in bold are 105% + of plot average (\$).