Illinois Corn Comparison Results
SumaGrow^{tm} Treated Plots Increase Revenue by 23.6%

A field trial was conducted to determine the results of adding ***SumaGrow^{tm} inside*** to conventionally fertilized corn. After adjusting for moisture (normalized to 15%, $0.04 per point for drying), and assuming $4.00 per bushel in revenue ***SumaGrow^{tm} inside product*** treated corn plots generated an average ***increase in revenue of 23.6%, or $149.84 per acre*** compared to conventionally fertilized corn plots without ***SumaGrow^{tm} inside product.***

The revenue increase in the first field was 16.1%, or $101.58 per acre and in the second field revenue increased 31.1%, or $198.09 per acre. The yield increase was actually slightly higher at 16.9% and 32%, for an average of 24.4%, however, there was more moisture in the ***SumaGrow^{tm} inside product*** treated corn which made the revenue increase percentage slightly less than the yield percentage increase.

The trial was conducted in Vermont, IL, on two different fields, with two replications on each field, on twelve rows of 240 feet in the first field and twelve rows of 356 feet in the second field for each replication. The row width was thirty inches and fields used conventional tillage. The fields are used in a corn/soy bean rotation with the previous crop being soy beans.

Hybrid	Bushels Per Acre	Gross Income	Harvest Weight	Harvest Moisture	Row Length
63-42 w/o	172.5	$656.83	2510	19.8%	356 feet
63-42 w/o	160.4	$604.87	2360	20.7%	356 feet
63-42 with	183.0	$693.28	2680	20.3%	356 feet
63-42 with	206.1	$771.59	3060	21.4%	356 feet
63-42 w/o	192.3	$721.50	1920	21.2%	240 feet
63-42 w/o	146.8	$552.49	1460	20.9%	240 feet
63-42 with	217.8	$803.35	2220	22.8%	240 feet
63-42 with	229.8	$866.81	2280	20.7%	240 feet