

# TRIAL RESULTS

## EXECUTIVE SUMMARY

# FOOD PLOTS - PENNSYLVANIA



Research on the effect of products containing SumaGrow® on Food Plots at Mink Pond Club in Pennsylvania

ORGANIC MATTER				
Lab Number	Crops	2009	2010	Increase
1	Chicory, Clover, Alfalfa	3.1	8.8	+ 183.87%
2	Corn, Soybean	6.7	9.8	+ 46.27%
3	Clover, Millet, Milo, Sorghum	3.1	4.9	+ 58.06%
4	Clover, Turnip, Chicory, Soybean	3.1	4.7	+ 51.61%
5	Sorghum, Sunflower, Clover, Millet	5.9	11.5	+ 94.92%
6	Chicory, Clover	5.3	5.7	+ 7.55%
7	Clover, Chicory, Alfalfa	4.4	5.8	+ 31.82%
8	Milo, Millet, Sunflower	3.2	5.4	+ 68.75%
9	Clover, Chicory	6.1	10.2	+ 67.21%

### TRIAL SUMMARY:

Above is a soil report summary from the Mink Pond Club, a 2,500 acre private game ranch in Bushkill, Pennsylvania. The chart depicts the impressive increase in organic matter in varied plots from 2009 to 2010 while using a product containing SumaGrow®. In 2007 manager Tim Foglio purchased a product containing SumaGrow® and used it with his fertilizer program. He was so impressed by the results that the following year he eliminated fertilizer altogether.

Foglio has soil tests run each year prior to planting and, of all the data collected, is most concerned about organic matter (OM). OM releases many plant nutrients as it is broken down, improves the soil's structure and increases the Cation Exchange Capacity (CEC). Foglio stated that food production has increased as has the deer weights.

