

The Proven Short and Long Term Benefits of NAFMICRO Fertilizer

Exceeding our Expectations



Taking on IDC with only **NAFMICRO**

6 years ago, this test plot was stripped with various rates NAFmicro, along with comparable rates of commercial fertilizers.

Since initial applications, we have added nothing more than nitrogen where necessary. (see inside spread for details and history of this plot)

NAFmicro's complete package of nutrients has allowed these beans to overcome much of the IDC situation.

This is the 5th crop harvested from this plot since the start of the test.

Primary Elements: Phosphate and Potash

Secondary Elements: Sulfur and Zinc

Micronutrients: Calcium, Magnesium, Copper, Iron, Manganese, Boron, Molybdenum

Micros Matter: In many situations a deficiency of certain micronutrients is the factor responsible for ineffective utilization of the major and secondary nutrients.

The photos show the results of a NAFmicro application running through an obvious IDC area of the plot.



This plot is independently monitored by Central Crop Consulting





As the exclusive supplier of NAFmicro fertilizer, North American offers a one of a kind ash fertilizer which is derived from the burning of poultry litter and bio-mass at Benson Power LLC (formerly Fibrominn Power) Plant in Benson, Minnesota.

Even with an 8 year track record of positive yield results we continue to show the benefits of NAFmicro.

This is the 5th year of a 8 year study showing the ability of NAFmicro to provide positive yield results over a long term.

Test Plot Managed by:
CENTROL Crop Consulting

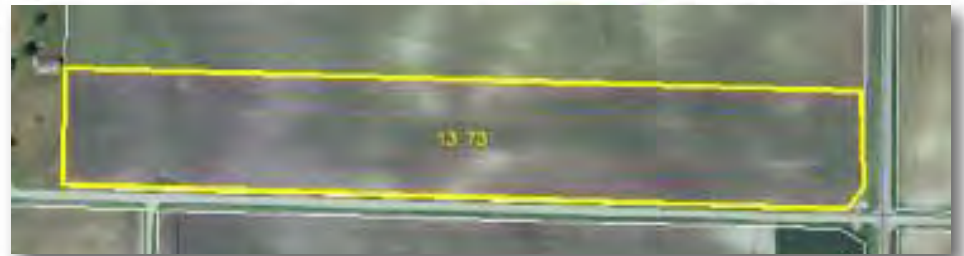
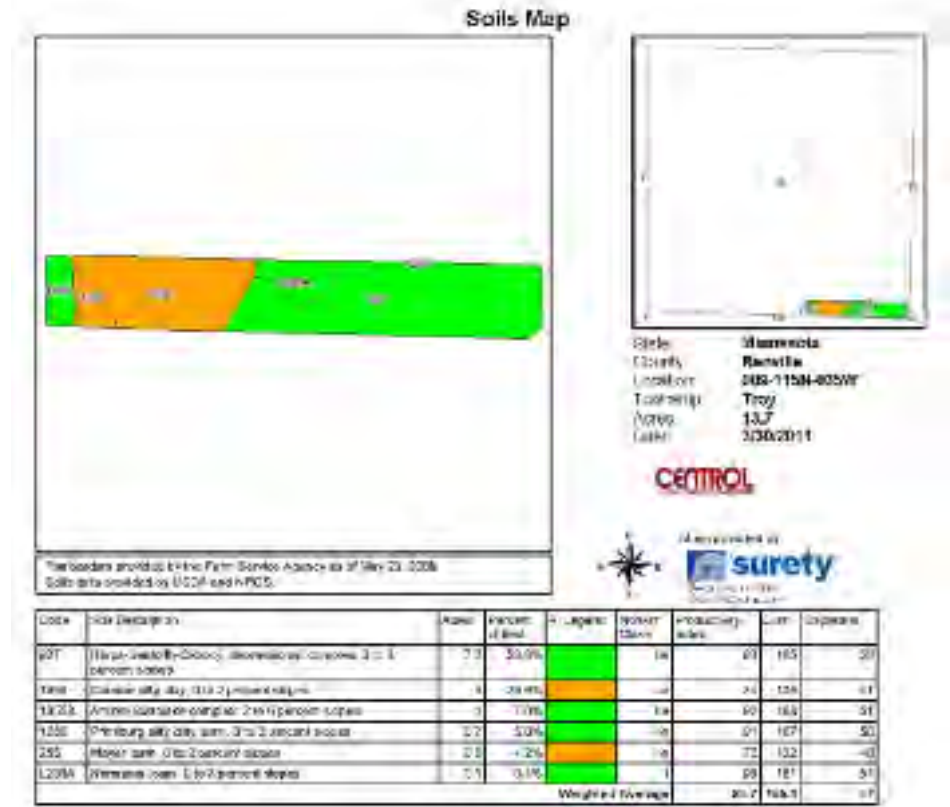
Plot Location: Olivia, MN

Size: 13 acres

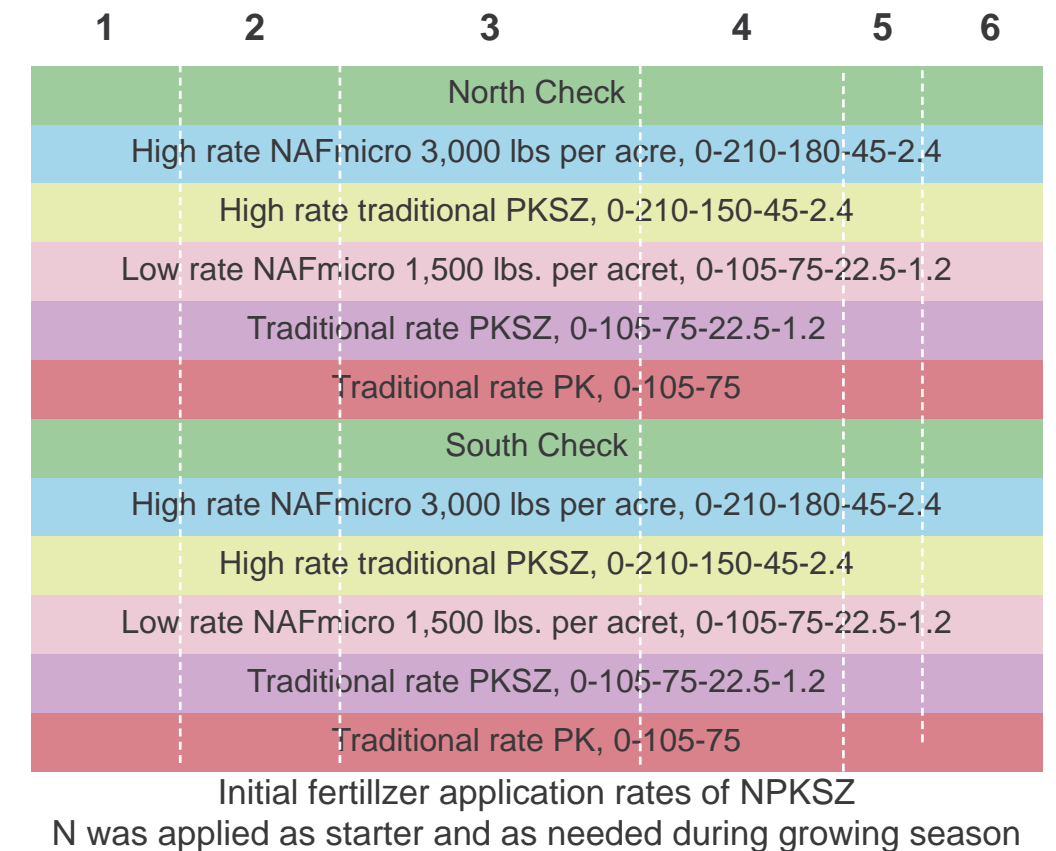
Fertilization: took place the first year only with the exception of starter and nitrogen when required.

Planting: Each strip was planted 12 rows wide.

Harvest: Measured yields from only the middle 6 rows of each strip.



Each strip is divided into 6 different areas based on soil type and topography.



The high rate of NAFMICRO resulted in the number one yielding strip all 5 years.



CORN 2011	high NAF	Low NAF	trad PKSZ	high PKSZ	check	trad PK		Bushel
North Plot	191.53	188.29	182.51	179.78	179.95	187.52	184.93	North average
South Plot	178.88	177.07	182.10	184.45	179.23	168.10	178.31	South average
average yield	185.21	182.68	182.31	182.12	179.59	177.81	181.62	Total Average
Ranked by yield	1	2	3	4	5	6		
BEANS 2012	high NAF	high PKSZ	check	trad PKSZ	trad PK	Low NAF		Bushel
North Plot	54.54	55.75	55.53	52.74	52.89	53.12	54.10	North average
South Plot	53.16	51.44	51.03	51.37	49.98	49.55	52.59	South average
average yield	53.85	53.60	53.28	52.06	51.44	51.34	53.34	Total average
Ranked by yield	1	2	3	4	5	6		
Beets 2013	high NAF	trad PK	high PKSZ	check	trad PKSZ	Low NAF		Extsucacre
North Plot	9270	7984	8366	8918	7663	7642	8307.17	North average
South Plot	7724	8613	8024	7297	8419	7531	7934.67	South average
average yield	8497	8299	8195	8108	8041	7587	8120.92	Total Average
Ranked by yield	1	2	3	4	5	6		
CORN 2014*	high NAF	trad PKSZ	check	high PKSZ	Low NAF	trad PK		Bushel
North Plot	178.93	172.78	178.88	176.70	168.26	164.71	171.82	North average
South Plot	161.30	167.23	158.89	154.95	157.43	152.34	156.82	South average
average yield	170.12	170.01	168.89	165.83	162.85	158.53	164.32	Total Average
Ranked by yield	1	2	3	4	5	6		
* Drown out areas (section 2 and 5)not calculated in average								
BEANS 2015	high NAF	Low NAF	high PKSZ	trad PKSZ	trad PK	check		Bushel
North Plot	55.99	53.53	53.69	48.73	48.23	50.28	51.74	North average
South Plot	52.11	47.79	46.67	51.48	51.98	47.83	49.64	South average
average yield	54.05	50.66	50.18	50.11	50.11	49.06	50.69	Total average
Ranked by yield	1	2	3	5	6	4		