



Assumptions:

Corn based at \$3.50 per bushel

The 1500 lb rate of NAF 0-6-4

Resulted in an average profit gain of \$59.59 per acre over traditional fertilizer

2009 Corn Crop Nutrition Trials 3 miles north of Maynard, MN at the intersection of Hwy 7 and Hwy 277

Entry #	Hybrid	Yield	MST%	TWT	RL%	SL%	DE%	Popn	Treatment	Approx. cost per acre
1CCN	Wensman 7289VT3	176.2	23.1	53.40	0.00	0.5	0.00	32849	Urea + MESZ + Kmag	200-78-60-28Mg-76S-2ZN \$168.00
2CCN	Wensman 7289VT3	182.9	24.3	53.00	0.00	0.3	0.00	33260	Urea + 1,200 lbs NAF 0-6-4	180-72-48-0Mg-12S-.6Zn \$125.00
3CCN	Wensman 7289VT3	188.9	23.9	53.10	0.00	0.5	0.00	33215	Urea + 1,500 lbs NAF 0-6-4	180-90-60-0Mg-15S-.8Zn \$137.00
4CCN	Wensman 7289VT3	184.4	24.1	53.10	0.00	0.8	0.00	33855	Urea + MESZ + Kmag + Maize Coat ZN + Jumpstart	200-78-60-28Mg-76S-2ZN \$185.00
5CCN	Wensman 7289VT3	188.4	24.2	53.00	0.00	0.3	0.00	34404	Urea + MESZ + Kmag Urea + MESZ + Kmag + Hydra Hume + Poncho 250 + Trilex + Maize Coat ZN	200-78-60-28Mg-76S-2ZN \$168.70
1CT300	Wensman 7289VT3	195.7	24.2	53.10	0.00	0.3	0.00	33947	+ Jumpstart	215-121-57-27Mg-85S-3Zn \$226.50
* Mean		186.10	24.00	53.10	0.00	0.40	0.00	34351		
* CV		4.05	2.12	0.36		176.28		5.6		
* LSD (.05)		11.20	0.80	0.30	0.00	1.00	0.00	2858.6		
* LSD (.10)		9.20	0.60	0.20	0.00	0.90	0.00	2359.6		