



# Nebraska On-Farm Research Network

<b>Years:</b>	2007
<b>Title:</b>	UAN/Attapulgitic Clay Study
<b>Crop:</b>	Corn
<b>Study ID:</b>	029053200701
<b>County:</b>	Dodge
<b>Objective:</b>	To determine & document the effect of Attapulgitic clay on the performance of UAN fertilizer & its influence on the profitability of corn production.
<b>Treatments:</b>	UAN fertilizer vs. UAN fertilizer with 2% Attapulgitic clay.

## Nebraska Soybean & Feed Grains Profitability Project



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

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Results: 2007

Corn (GH 9164BT)

<u>Variable</u>	<u>Check</u>	<u>Clay</u>	<u>Prob &gt;/T/</u>
Yield, bu/ac @ 15.5%	121	124	0.248 ns
Moisture, %	13.6	13.7	0.548 ns
Cost/ac	---	\$4.00	---

Planting Date: 5/11/07

Harvesting Date: 10/22/07

Summary: The application of attapulgite clay had no significant effect on grain yield or grain moisture in 2007. UAN (84 lbs N/ac) with attapulgite clay was applied with planter.

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