



Agriculture and
Agri-Food Canada

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Agroalimentaire Canada

Canada



*Effects of N Fertilizer Placement and Enhanced
Efficiency Fertilizers to Reduce N Losses from
Grain Corn Production in Ontario*

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TREATMENTS – PHASE 2

N Application at Planting

1. Control
2. Broadcast Urea
3. Broadcast Urea + Urease Inhibitor (UI)
4. Broadcast Urea + Urease & Nitrification Inhibitors (UI+NI)
5. Broadcast & Incorporated Urea
6. Broadcast & Incorporated Urea + UI
7. Broadcast % Incorporated Urea + UI +NI
8. Injection UAN
9. Injection UAN + UI
10. Injection UAN + UI + NI

N Application 6-8 leaf stage (Sidedress)

11. Injection UAN
12. Injection UAN + UI
13. Injection UAN + UI + NI





Control vs Broadcast Urea
July 31, 2015



Broadcast Urea vs Broadcast Incorporated Urea
July 31, 2015



Broadcast Urea vs Broadcast Urea + UI
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Questions?

