

Foliar Fungicide Effects on Nitrogen Use Efficiency in Corn

In the scientific research are examples of where fungicide applications improved nitrogen use efficiency in crops such as wheat and rice. This means it takes less nitrogen to produce a bushel of wheat when fungicides are applied. The purpose of this research is to help farmers better manage their nitrogen investments in characterizing corn responses to nitrogen in fungicide and no-fungicide treated production.

WHAT WE NEED FROM YOU:

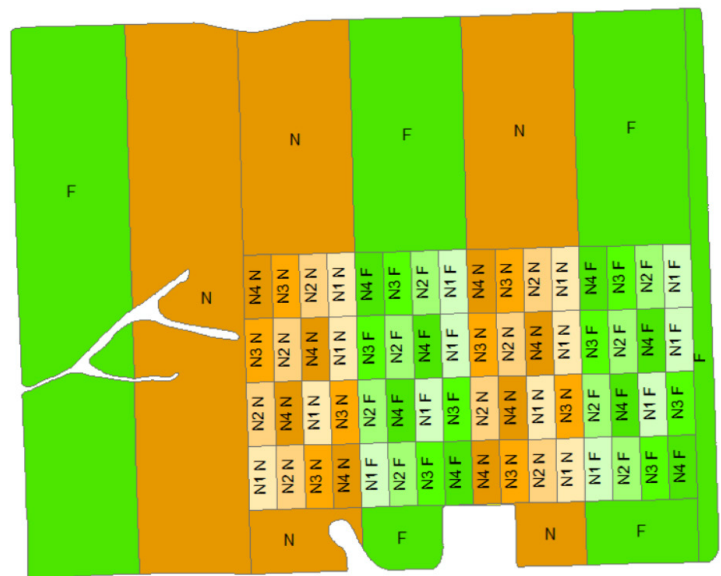
- Apply sidedress nitrogen according the prescription we give to you. See suggested plot layout.
 - N1= farmer standard N rate -40 lbs N/A
 - N2= farmer standard N rate
 - N3= farmer standard N rate + 40 lbs N/A
 - N4= farmer standard N rate + 80 lbs N/A
- Ground apply the foliar fungicide we provide according to the plot layout.
- Provide as applied and yield monitor data.

WHAT ISA WILL DO FOR YOU:

- \$500 hassle payment.
- Provide enough fungicide for the plot.
- Provide crop images of the study field.
- Summary report on results from your farm, and a combined analysis from other participating sites.

Suggested Plot Layout:

Nitrogen rate block are 300' to 500' long by one round of the harvester. On-Farm Network to provide side-dress nitrogen prescriptions.



To get involved or for more information, contact your regional agronomist:

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