



Innovative Youth Corn Challenge

PROJECT PROPOSAL



Become familiar with the rules BEFORE starting

(One trial per team)

PLEASE PRINT OR TYPE

FFA Chapter or 4-H Club _____

Team member name

Address _____
Town _____
Zip Code _____
Phone Number _____
Email _____

Team member name

Address _____
Town _____
Zip Code _____
Phone Number _____
Email _____

Team member name

Address _____
Town _____
Zip Code _____
Phone Number _____
Email _____

Team member name

Address _____
Town _____
Zip Code _____
Phone Number _____
Email _____

Team member name

Address _____
Town _____
Zip Code _____
Phone Number _____
Email _____

Team member name

Address _____
Town _____
Zip Code _____
Phone Number _____
Email _____

Sponsor(s) name

Job Title _____
Address _____
Town _____
Zip Code _____
Phone Number _____
Email _____

Location of the Plot

County _____
Legal Description _____
GPS Coordinate _____
(if possible)

Is your field irrigated or rain-fed (dryland)?

(Please circle.)

Irrigated

Rain-fed

Please circle which by which method.

Furrow

Pivot

Drip

Hybrid Brand _____

Hybrid Number _____

Anticipated Planting Date _____

Planting Population _____

(plants/acre)

Yield over 5 year county average as determined by NASS _____

(Can be found at http://www.nass.usda.gov/Data_and_Statistics/Quick_Stats/index.asp or _____ or local FSA office)



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Setting up your corn challenge plot...

What are you testing? Why did you choose to test this?

Research what might happen.

What is your hypothesis? What do you think will happen with your corn challenge plot and why?

Identify the variables for your design.

Independent Variable - What you will be changing in your corn challenge plot	Dependent Variables - What will you be measuring or observing in your corn challenge plot	Controlled Variables- What will remain the same in both plots?

During the growing season, scout your plots and keep track of any observations. You may use the *Observation scouting sheet provided or whatever notes/scouting system works for you.

AFTER HARVEST...

Analyze your data and draw a conclusion. What happened with your corn challenge plot?



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INNOVATION EXPLANATION



How innovative is YOUR plan?

Innovation is, "coming up with new ideas, products, collaborations and services that can be used."

How or why did you choose to select this production practice/product for your challenge?

Describe the expected benefits of your challenge plot. What are the competitive advantages of your challenge plot compared to your check?

How does trying this product/production practice represent the industry trends? How well accepted is this product/practice?

Identify any risks, restraints, or conditions that could threaten the viability of your challenge plot practice on a full scale basis. Can those be reduced? If so, how?

To the best of your knowledge, has your challenge plot idea been conducted elsewhere? If so, what were the results and who was it conducted by?

Why should your challenge plot be identified as the most innovative plot?