

University of Kentucky - Corn Fertility Study

Field Identification:

Investigator(s) Chad Lee, Greg Schwab, Steve Riggins

Objective(s) Determine if fertilizing land every three years is better than every year.

Producer Name

Address

road

city

state

zip

Phone(s)

daytime

evening

Field Location

Directions to Field

Field Size (acres)

Rough Sketch of Field (draw an arrow to indicate North)

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Field Identification:

Observations	Fertilizer applied each year			All fertilizer applied for 3 years		
	2004	2005	2006	2004	2005	2006
Crop						
Variety						
Seeding Date						
Row Width (inches)						
Target Stand (plants/a)						
Stand Count (plants/a)						
Stand Count Date						
Stand Ct Crop Stage						
Yield (bu/a)						
Grain Moisture (%)						
Grain Weight (lb/bu)						
Harvest Date						
Inputs	2004	2005	2006	2004	2005	2006
Tillage						
Tillage Date						
Tillage						
Tillage Date						
Input						
Input Date						
Crop Stage						
Input						
Input Date						
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Input						
Input Date						
Crop Stage						
Input						
Input Date						
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Input						
Input Date						
Crop Stage						
Field History	2004	2005	2006	2004	2005	2006
Tillage						
Previous Crop						
Soil Test						
Buffered pH						
pH						
P						
K						
Ca						
Mg						
Zn						

Additional Comments

Figure 1. Simplified scheme as to how the Basic Protocol will be established.

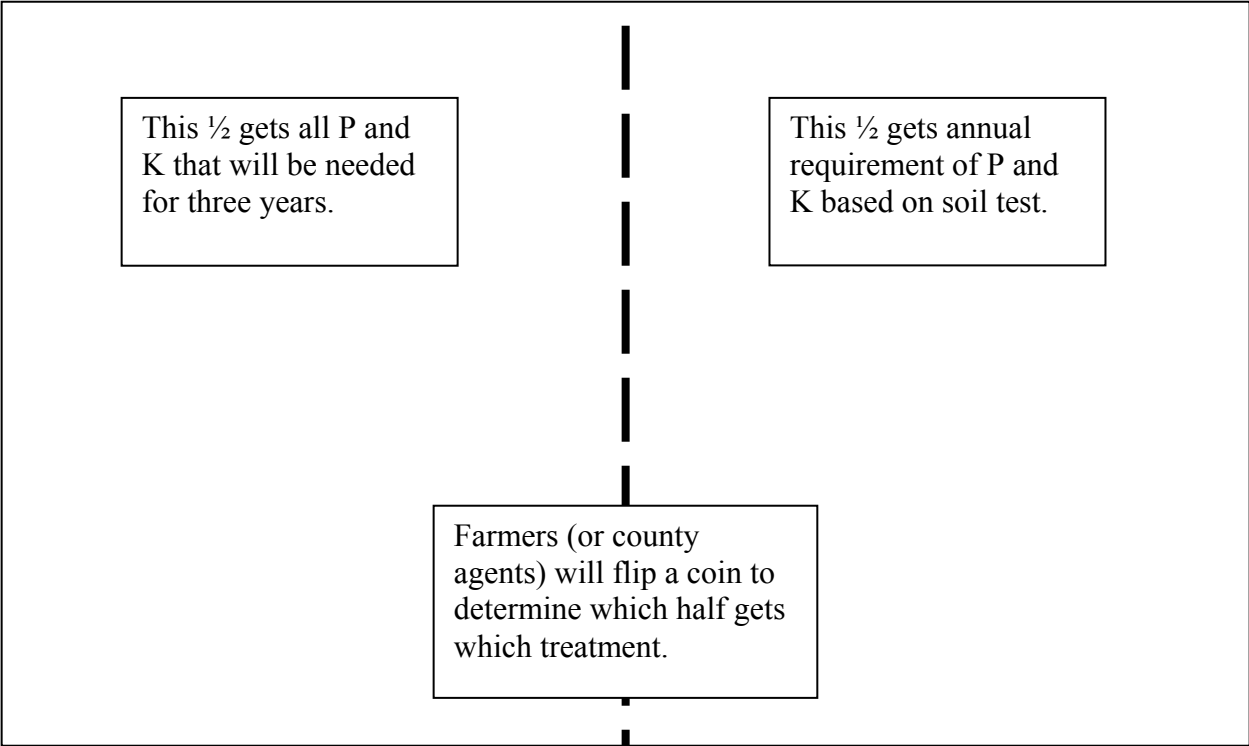


Figure 2. Simplified scheme as to how the Basic Protocol plus a crop rotation will be established. The same layout would occur if a farmer wanted to compare liming to no liming. The farmer would flip a coin to determine where each crop rotation segment is placed. Note: All we are asking for is the Basic Protocol. A farmer can decide to add the crop rotation if he/she chooses.

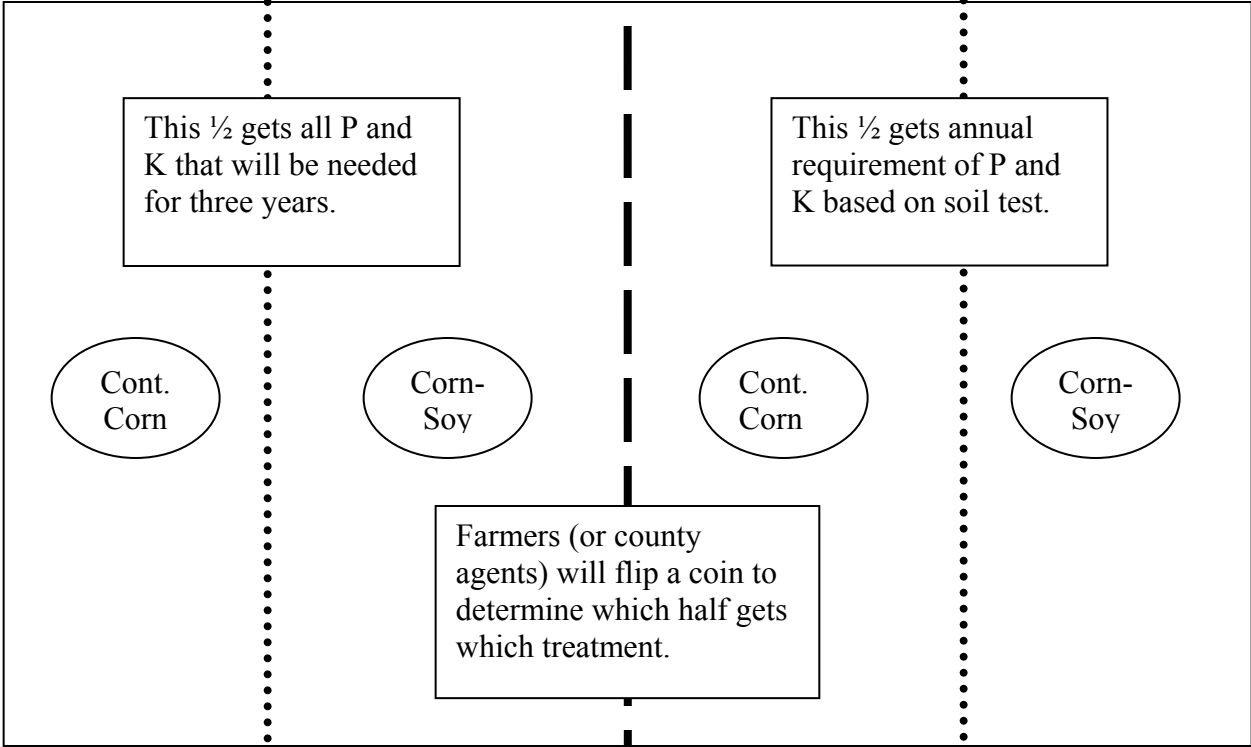


Figure 3. Simplified scheme as to how the Basic Protocol plus check strips will be established. We are asking that a few fields be willing to incorporate this treatment. These check strips are one more way to help us determine if anything is being lost in the half of the field that receives a three-year dose of P and K the first year.

