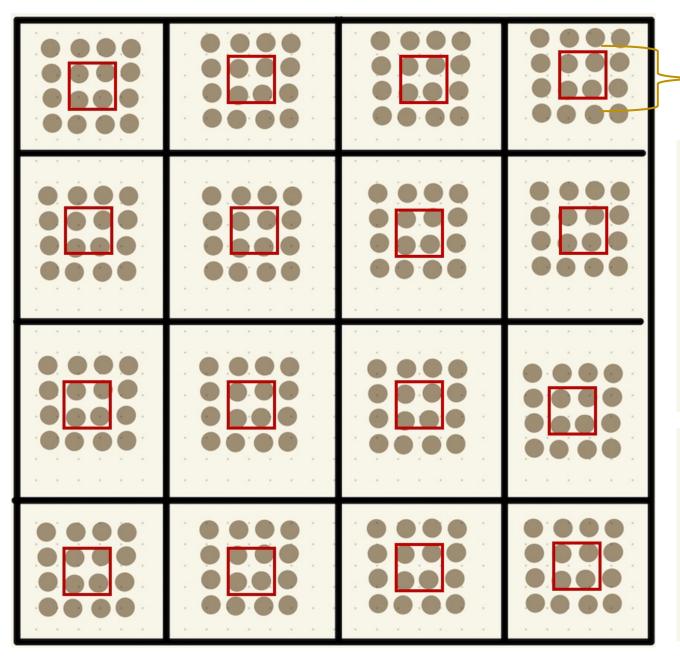
ISU 2022 THREE SISTERS RESEARCH GARDEN PLOT LAYOUT

95 ft	401	402	403	404	
		201	haan	h	
75 ft	maize	3SI	bean	squash	
7510					
70 ft	301	302	303	304	
	•				
50 ft	squash	maize	3SI	bean	
30 IL					
45ft	201	202	203	204	
				70	
25 64	maize	3SI	squash	bean	
25 ft					
20 ft	101	102	103	104	Rematriation
					Squash
	bean	3SI	squash	maize	
0 ft	20 ft	40 ft	60 ft	80 ft	100 ft
UIL	2011	4011	6011	8011	100 11

Sample ID	Plot #	Treatment
1	101	Bean Mono
2	102	3SI
3	103	Squash Mono
4	104	Corn Mono
5	201	Corn Mono
6	202	3SI
7	203	Squash Mono
8	204	Bean Mono
9	301	Squash Mono
10	302	Maize Mono
11	303	3SI
12	304	Bean Mono
13	401	Maize Mono
14	402	3SI
15	403	Bean Mono
16	404	Squash Mono

SOIL SAMPLING GUIDE



2

1 4

- Collect single 0-6" core from each mound
- Combine all 4 samples for a composite treatment sample.
- Total of 16 samples
- Avoid plant root systems
- Clean probe after each treatment
- Store in coolers/fridge space until shipped to AgSource (info on next slide)

Labeling Guide:

Sample ID: # – Trt Name – Location – IA State 3SIS Project

Example:

Sample ID: 1 – Bean Mono – AMES – IA State 3SIS Project

Ag Source Soil Health Analysis

Submit forms depending on state:

https://vas.com/submission-forms/

Basic Package (\$45): includes Soil Health Score, CO2 Respiration, C:N Ratio

Ag Source Account Number: 5001132

Address on File:

Iowa State University 505 Morill Rd Ames, IA 50011- 2116

Change to:

Iowa State University 2338 Agronomy Hall 716 Farm House Lane Ames, IA 50011

Name on File:

ISU Three Sisters Project