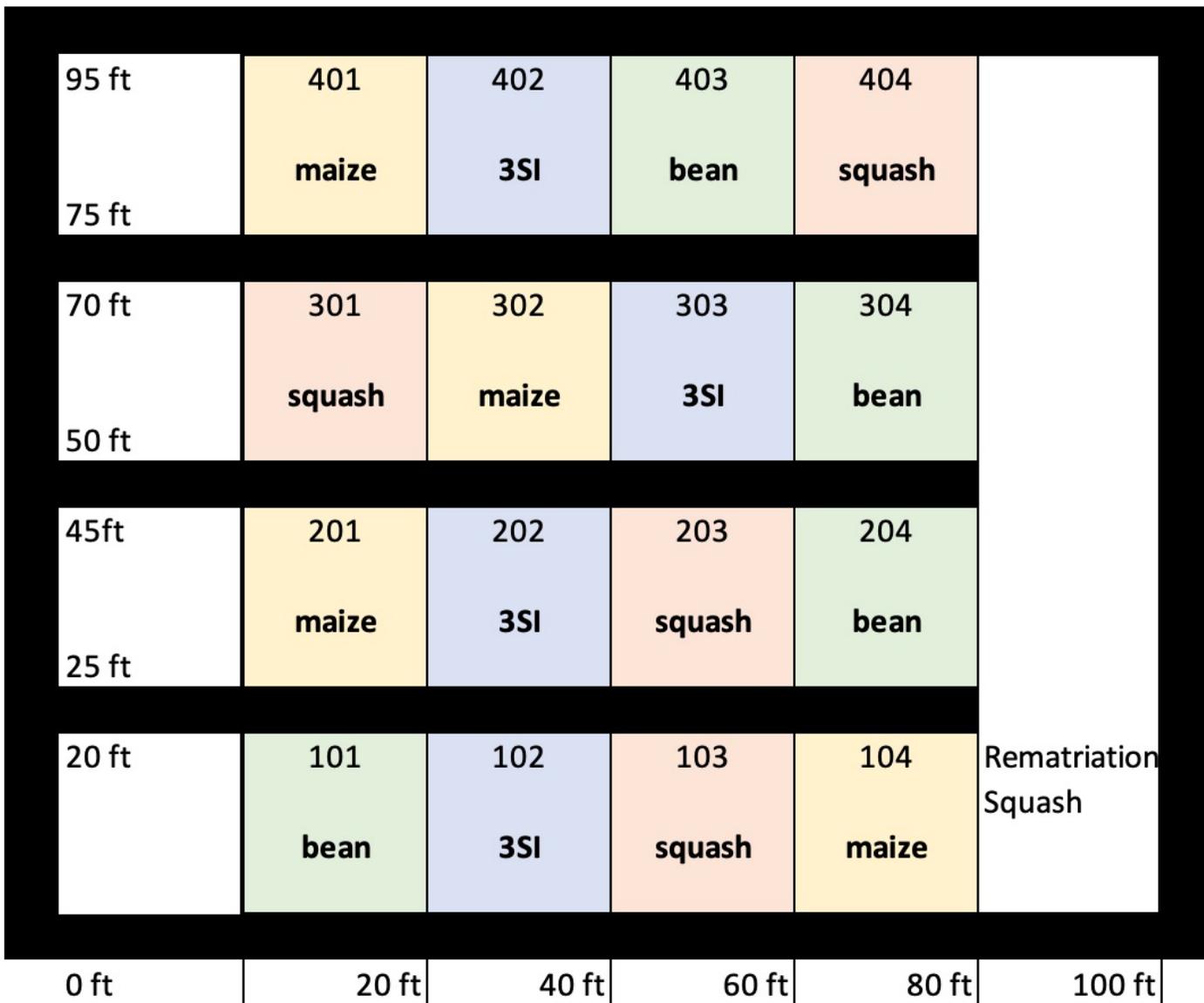
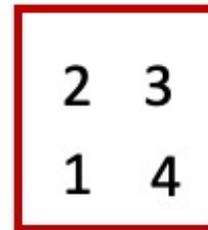
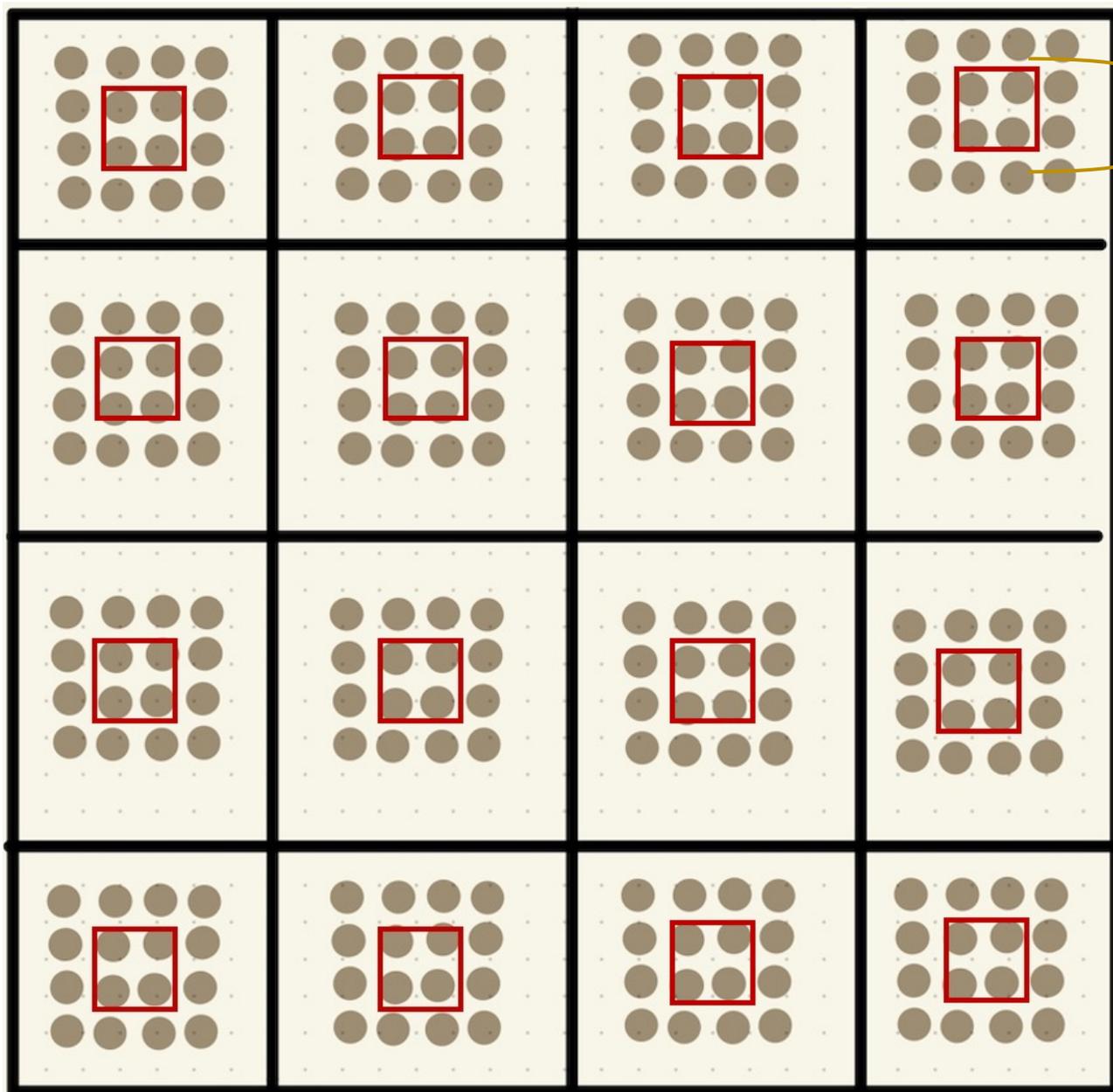


# ISU 2022 THREE SISTERS RESEARCH GARDEN PLOT LAYOUT



| 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



- 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