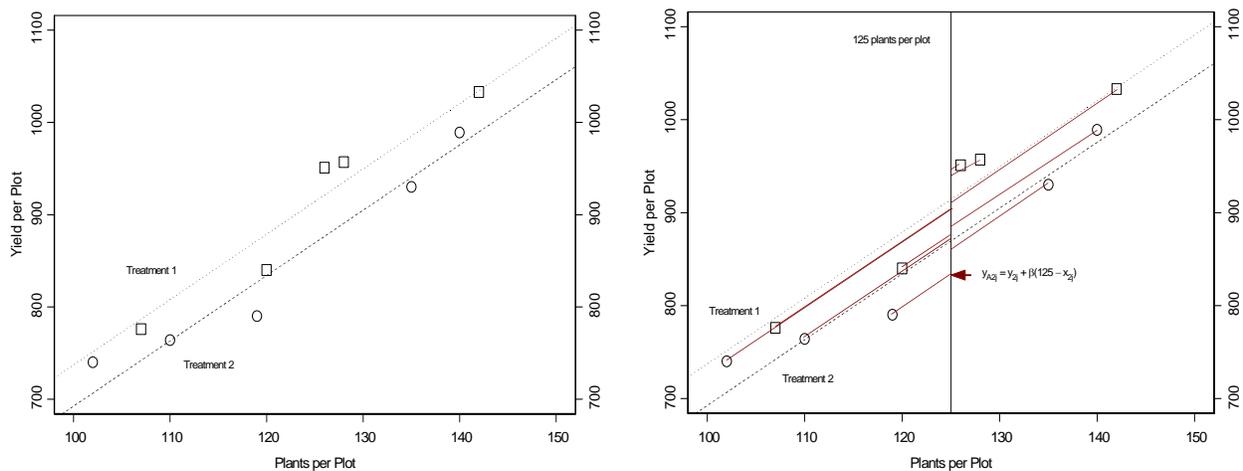


United States Department of Agriculture  
**STATISTICS WORKSHOP VIII**

*Analysis of Covariance*

When: Day, Month, 8:30 a.m. to noon: workshop presentation

*Analysis of Covariance Models with Equal Slopes*



Workshops VIII builds on the information from Workshops V: Regression and Lack-of-Fit and uses simple linear regression models to compare treatment combinations.

**Content:**

- § Introduce the concept of *analysis of covariance*.
- § Learn how to *construct the appropriate analysis of covariance models* to describe the data from a completely randomized with a one-way treatment structure.
- § Learn how to *compare treatment combinations using analysis of covariance models*.
- § Learn how to compare treatment combinations using model parameters - referred to as the *beta-hat model*.

All programming done is *SAS-Analyst* - NO EXPERIENCE NECESSARY

Presented by: Vicki Lancaster, Ph.D., Neptune & Co.