

The SAS System

The GLM Procedure

Class Level Information		
Class	Levels	Values
block	3	1 2 3
fertilizer	4	A B C D

Number of Observations Read	12
Number of Observations Used	12

The SAS System

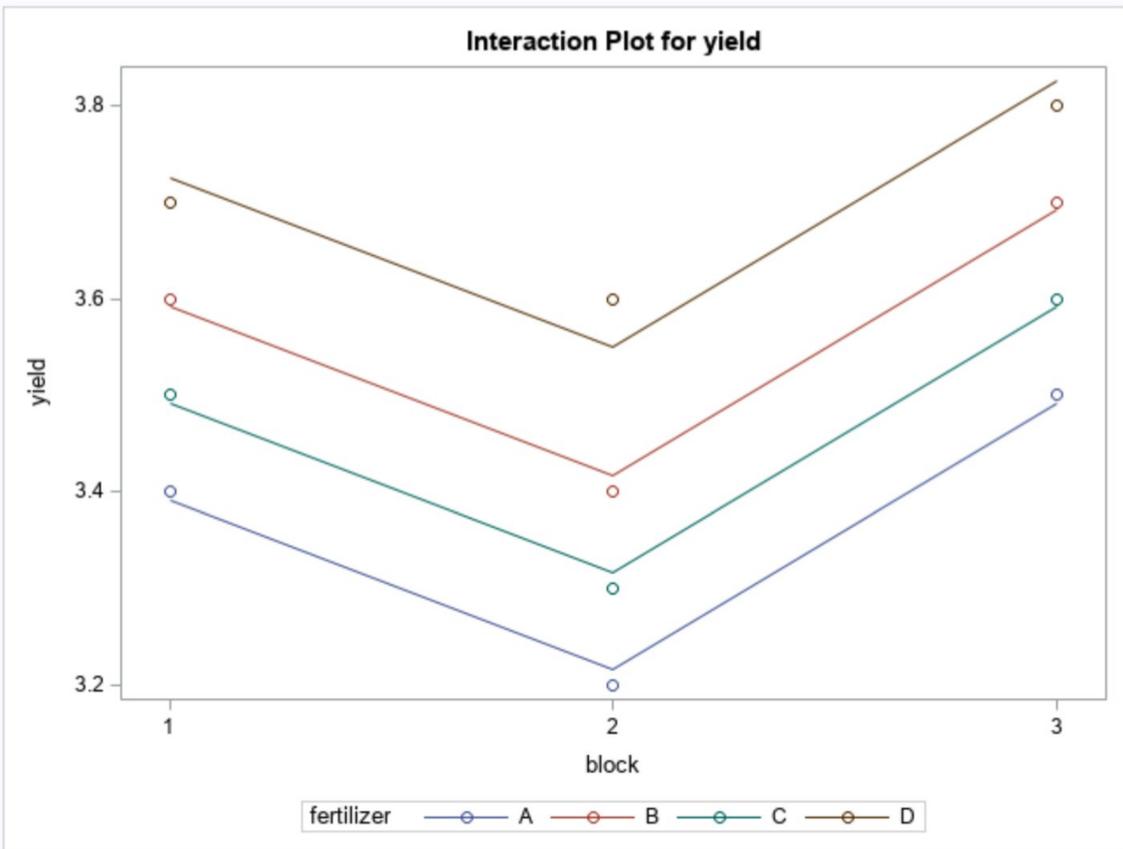
The GLM Procedure

Dependent Variable: yield

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	0.33750000	0.06750000	81.00	<.0001
Error	6	0.00500000	0.00083333		
Corrected Total	11	0.34250000			

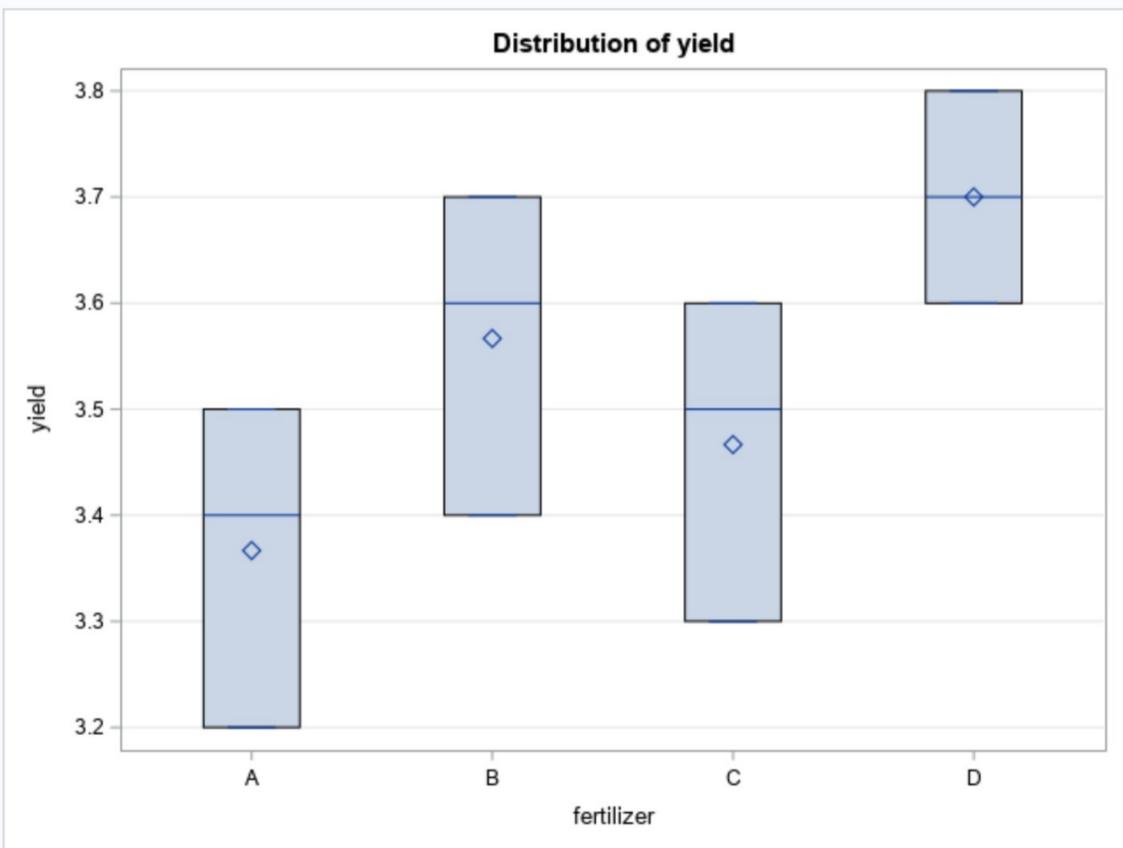
R-Square	Coeff Var	Root MSE	yield Mean
0.985401	0.818937	0.028868	3.525000

Source	DF	Type III SS	Mean Square	F Value	Pr > F
block	2	0.15500000	0.07750000	93.00	<.0001
fertilizer	3	0.18250000	0.06083333	73.00	<.0001



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Duncan's Multiple Range Test for yield

Note: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	0.000833

Number of Means	2	3	4
Critical Range	.05767	.05977	.06082

