The SAS System

The GLM Procedure

Class Level Information		
Class	**Levels**	**Values**
Density	2	Close Far
Time	2	Early Late

Number of Observations Read	16
Number of Observations Used	16

The GLM Procedure

Dependent Variable: yield

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	120.1908688	40.0636229	6.49	0.0074
Error	12	74.0636250	6.1719687		
Corrected Total	15	194.2544938			

R-Square	Coeff Var	Root MSE	yield Mean
0.618729	6.918374	2.484345	35.90938

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Density	1	59.94630625	59.94630625	9.71	0.0089
Time	1	32.23400625	32.23400625	5.22	0.0413
Density*Time	1	28.01055625	28.01055625	4.54	0.0545

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Density	1	59.94630625	59.94630625	9.71	0.0089
Time	1	32.23400625	32.23400625	5.22	0.0413
Density*Time	1	28.01055625	28.01055625	4.54	0.0545

The GLM Procedure

Dependent Variable: yield

Fit Diagnostics for yield
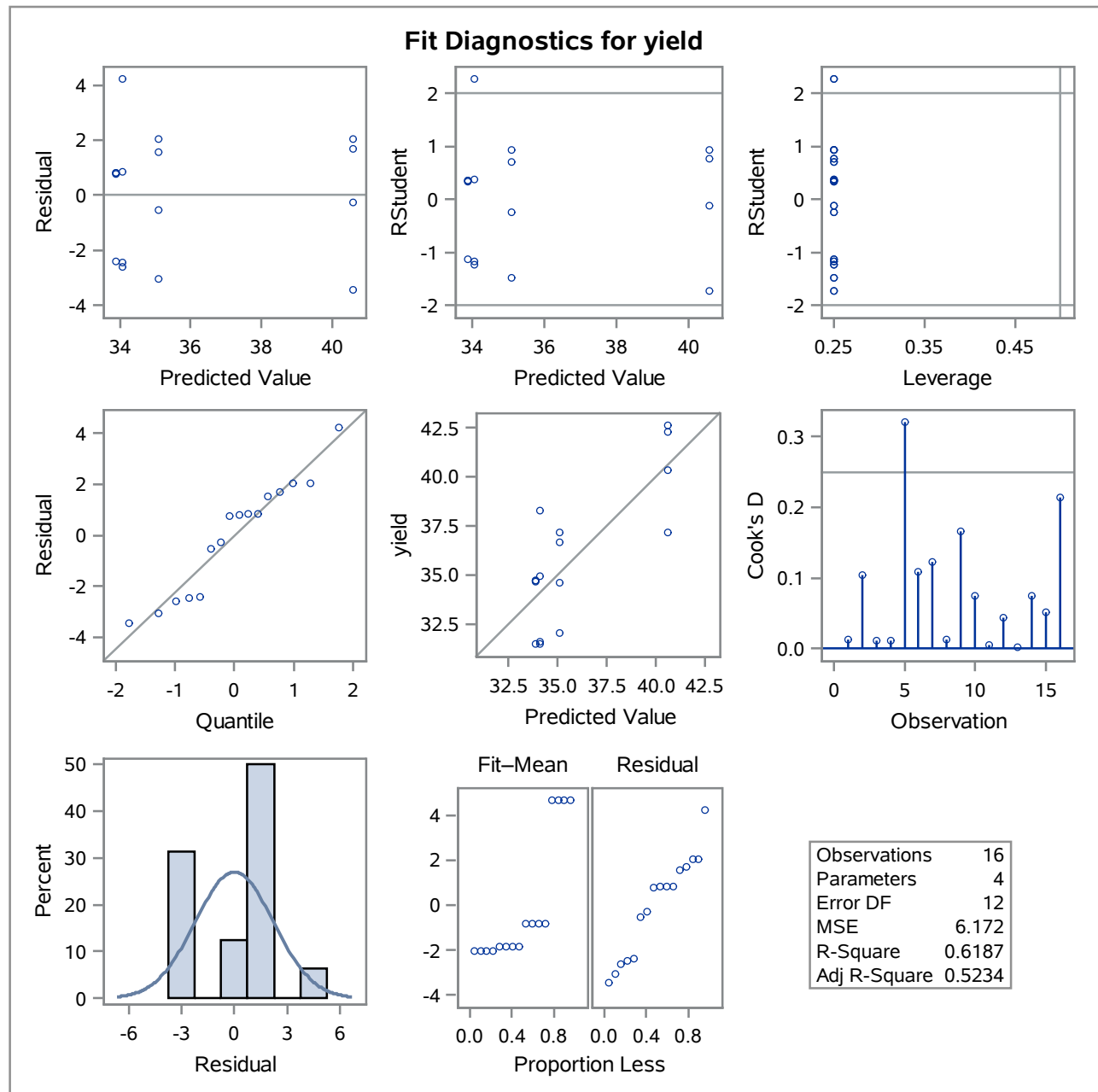
The GLM Procedure

Dependent Variable: yield
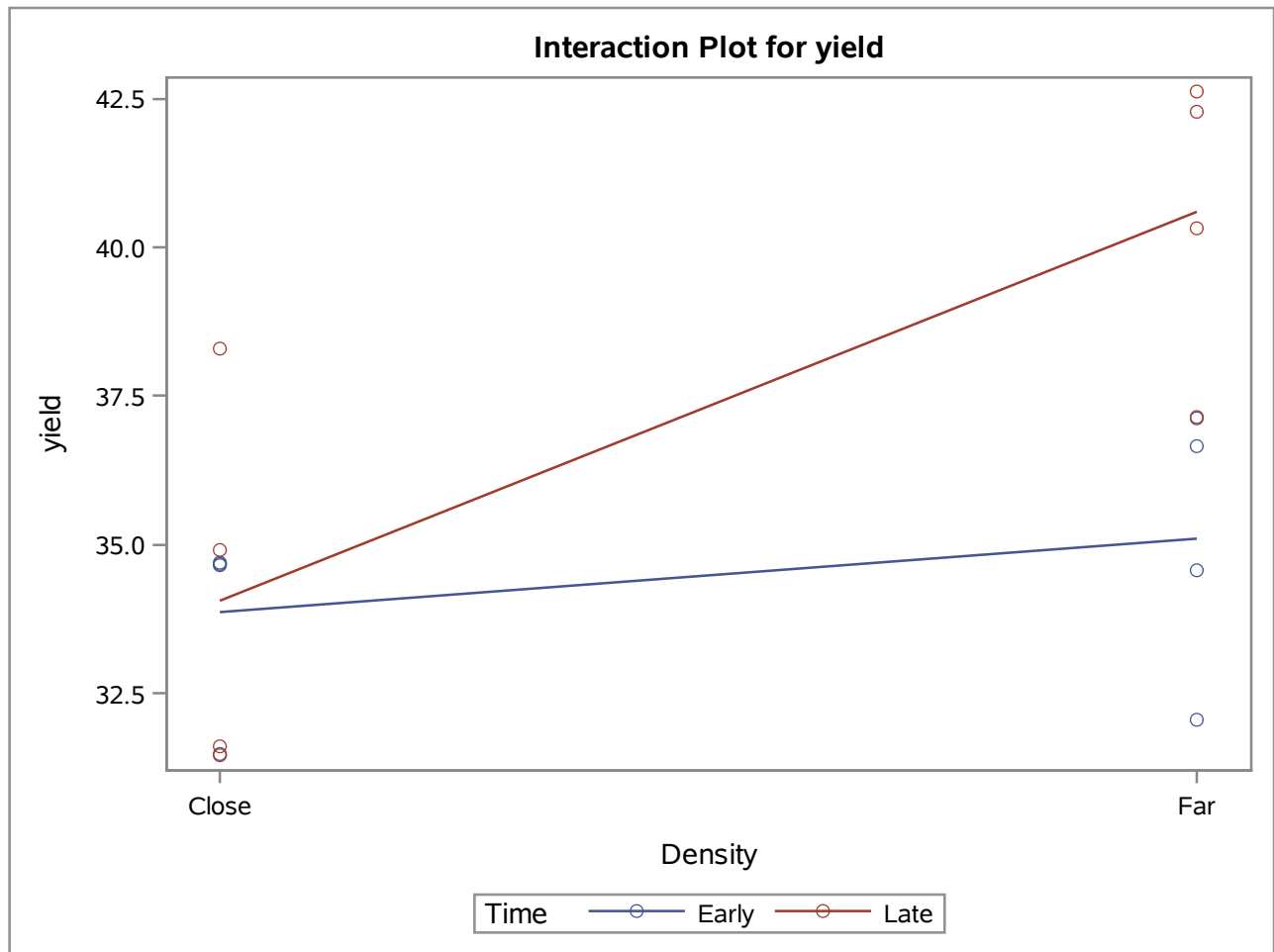
The GLM Procedure
Least Squares Means

Density	yield LSMEAN
Close	33.9737500
Far	37.8450000

LS-Means for Density
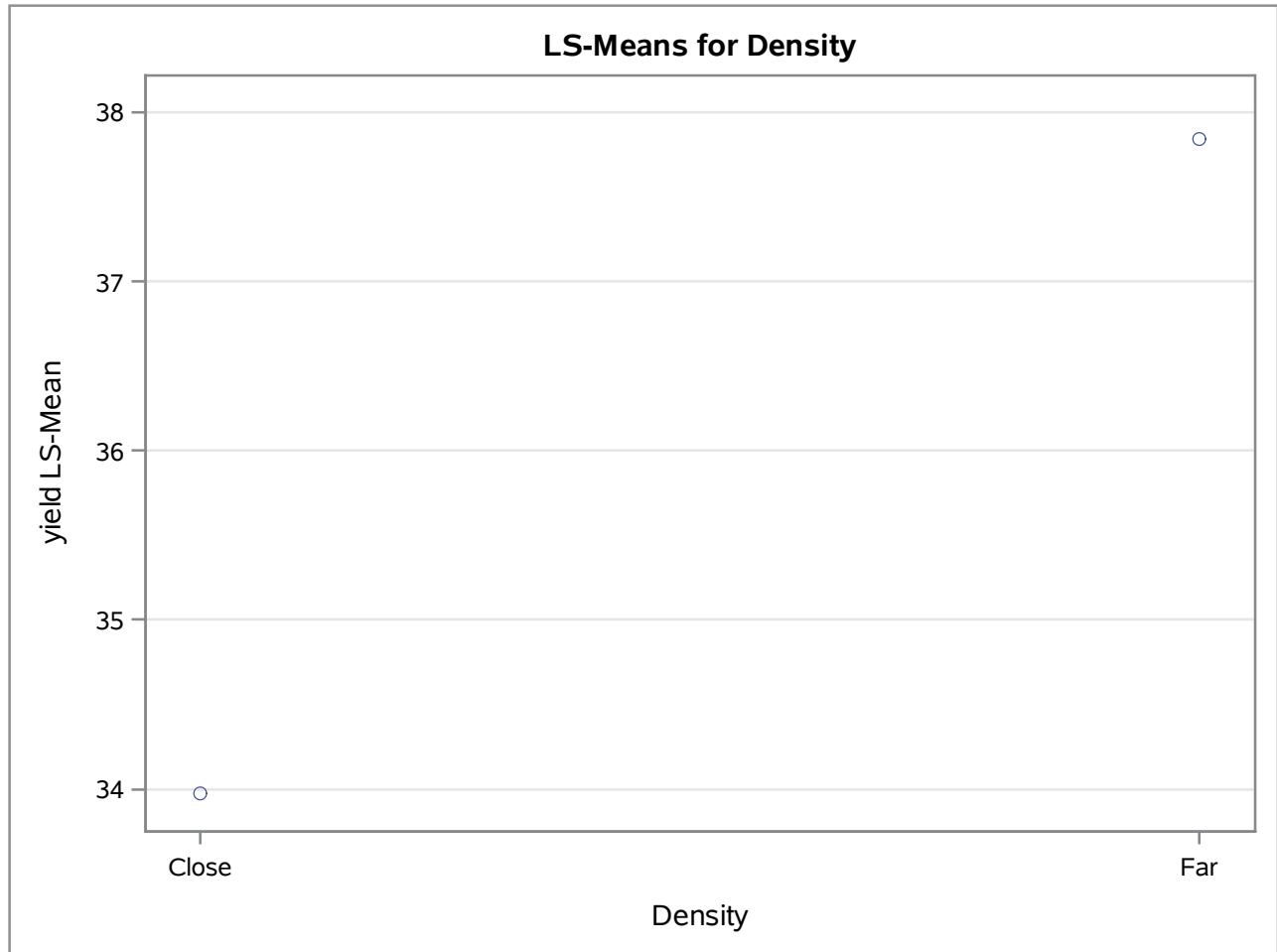
The GLM Procedure
Least Squares Means

Time	yield LSMEAN
Early	34.4900000
Late	37.3287500

LS-Means for Time