Class Level Information		
Class	**Levels**	**Values**
Fertilizer	4	1 2 3 4

Number of Observations Read	32
Number of Observations Used	32

Dependent Variable: BulbWt

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	0.02370114	0.00790038	6.85	0.0013
Error	28	0.03229141	0.00115326		
Corrected Total	31	0.05599255			

R-Square	Coeff Var	Root MSE	BulbWt Mean
0.423291	15.85633	0.033960	0.214172

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Fertilizer	3	0.02370114	0.00790038	6.85	0.0013

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Fertilizer	3	0.02370114	0.00790038	6.85	0.0013

Dependent Variable: BulbWt

Fit Diagnostics for BulbWt

Observations	32
Parameters	4
Error DF	28
MSE	0.0012
R-Square	0.4233
Adj R-Square	0.3615
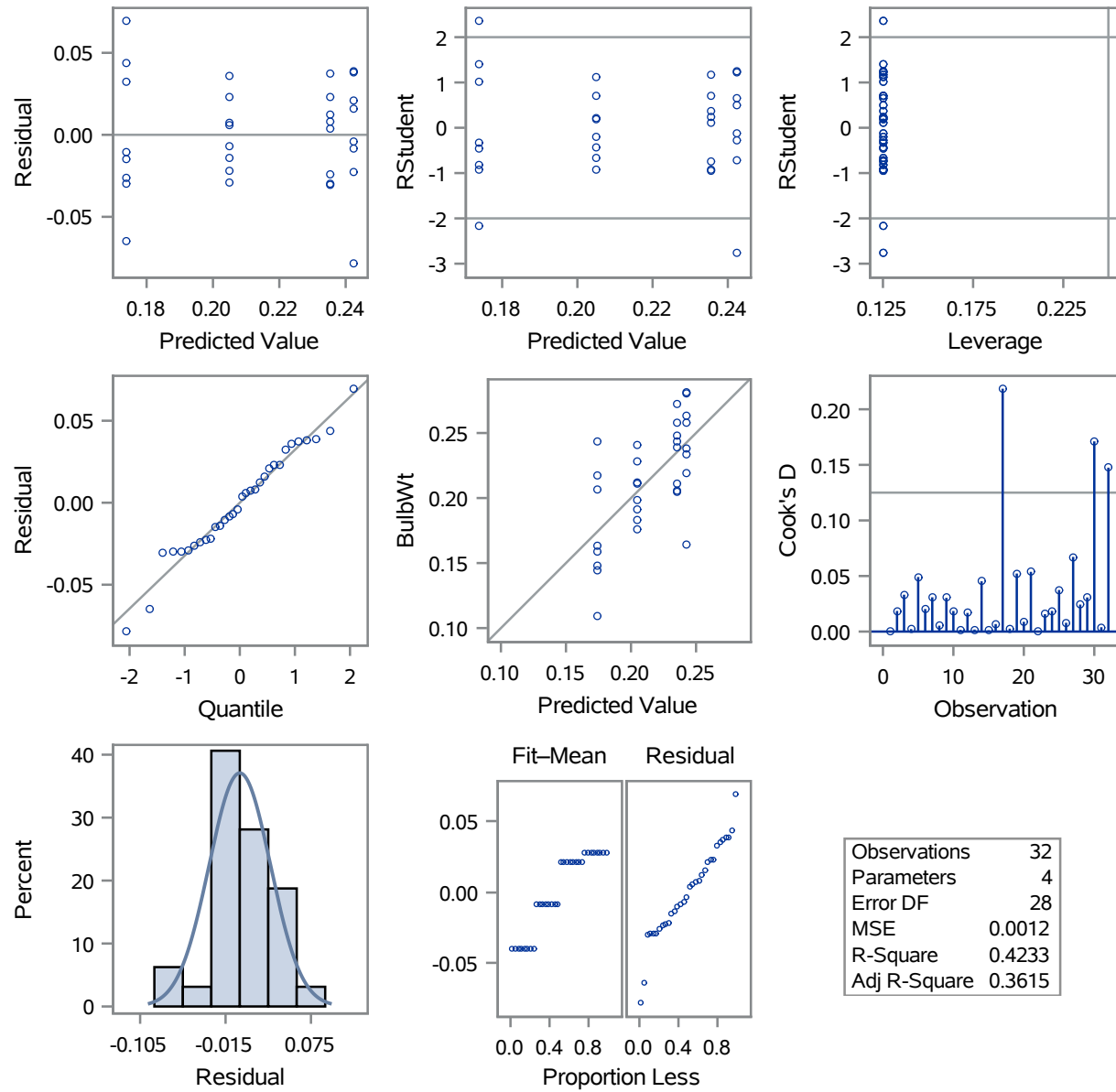
Levene's Test for Homogeneity of BulbWt Variance
ANOVA of Squared Deviations from Group Means

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Fertilizer	3	9.13E-6	3.043E-6	1.54	0.2257
Error	28	0.000055	1.974E-6		

Level of Fertilizer	N	BulbWt	
		Mean	Std Dev
1	8	0.23539981	0.02540915
2	8	0.20511406	0.02220977
3	8	0.24240747	0.03868547
4	8	0.17376488	0.04447015

Least Squares Means
Adjustment for Multiple Comparisons: Tukey

Fertilizer	BulbWt LSMEAN	LSMEAN Number
1	0.23539981	1
2	0.20511406	2
3	0.24240747	3
4	0.17376488	4

Least Squares Means for effect Fertilizer Pr > |t| for H0: LSMean(i)=LSMean(j) Dependent Variable: BulbWt				
i/j	1	2	3	4
1		0.3021	0.9758	0.0058
2	0.3021		0.1490	0.2738
3	0.9758	0.1490		0.0020
4	0.0058	0.2738	0.0020	