The REG Procedure
Model: MODEL1
Dependent Variable: Sales

Number of Observations Read	14
Number of Observations Used	14

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	2	177741	88870	1448.87	<.0001
Error	11	674.71429	61.33766		
Corrected Total	13	178415			

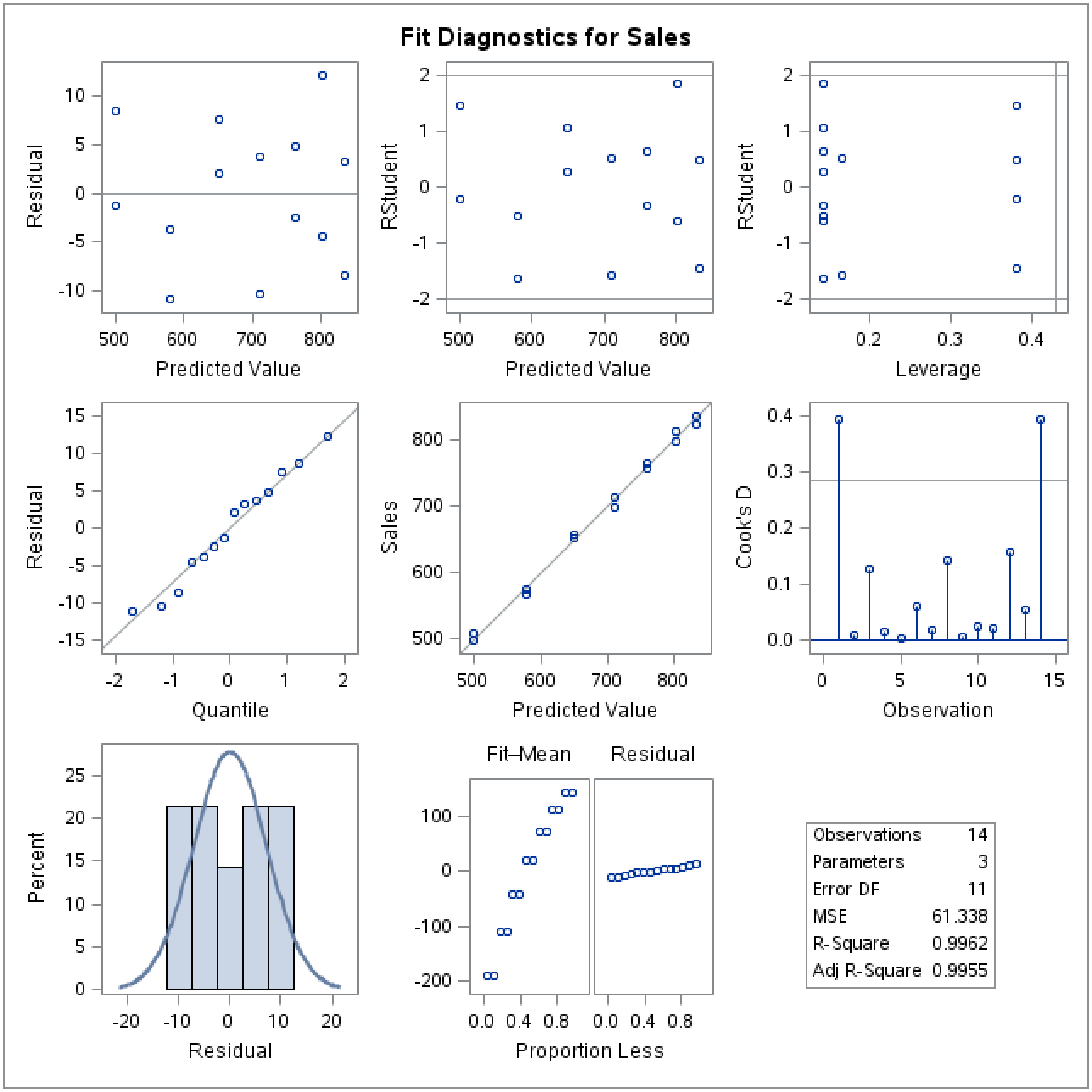
Root MSE	7.83184	**R-Square**	0.9962
Dependent Mean	690.70000	**Adj R-Sq**	0.9955
Coeff Var	1.13390		

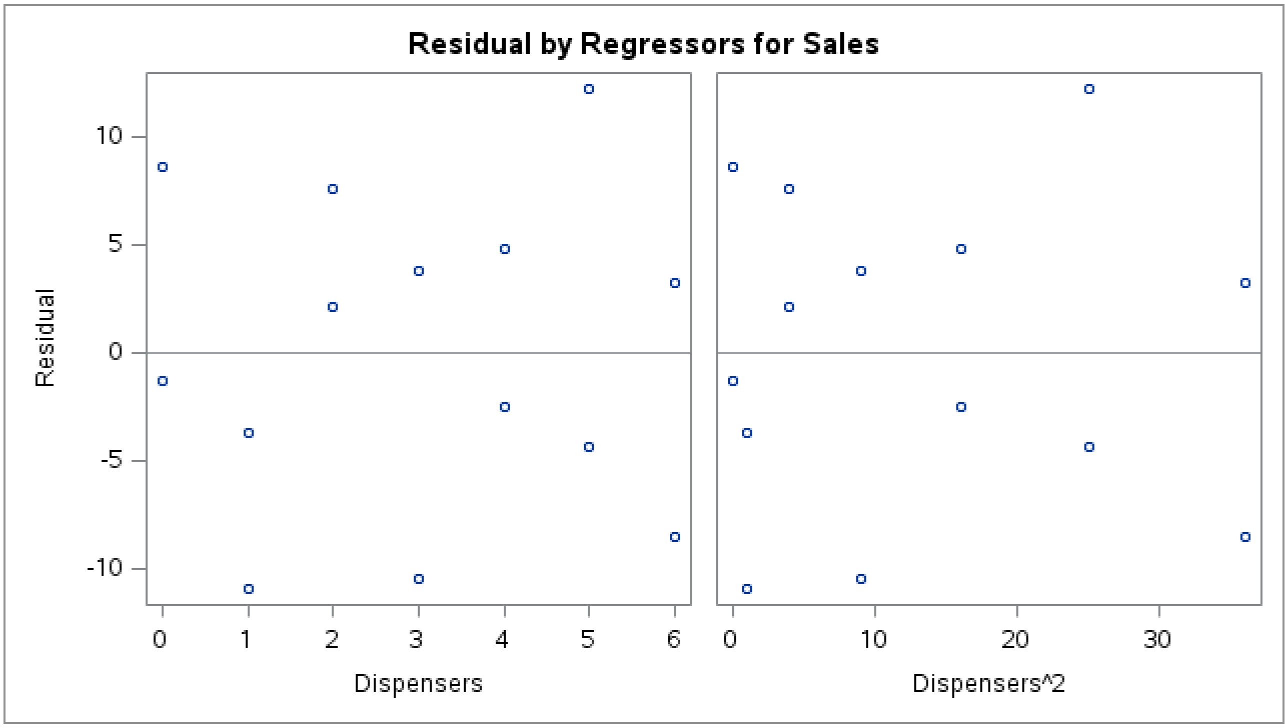
Parameter Estimates							
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**
Intercept	Intercept	1	499.37143	4.83391	103.31	<.0001	0
Dispensers	Dispensers	1	84.74643	3.77347	22.46	<.0001	13.00000
Dispensers^2	Dispensers^2	1	-4.83929	0.60424	-8.01	<.0001	13.00000

Collinearity Diagnostics					
			Proportion of Variation		
Number	**Eigenvalue**	**Condition Index**	**Intercept**	**Dispensers**	**Dispensers^2**
1	2.68573	1.00000	0.02084	0.00321	0.00464
2	0.30018	2.99115	0.41154	0.00350	0.03651
3	0.01409	13.80533	0.56762	0.99329	0.95886

Collinearity Diagnostics (intercept adjusted)				
			Proportion of Variation	
Number	**Eigenvalue**	**Condition Index**	**Dispensers**	**Dispensers^2**
1	1.96077	1.00000	0.01962	0.01962
2	0.03923	7.06965	0.98038	0.98038

Model: MODEL1
Dependent Variable: Sales




Residual by Regressors for Sales
Residual
10
5
0
-5
-10
0
1
2
3
4
5
6
Dispensers
0
10
20
30
Dispensers^2