The GLM Procedure

Class Level Information		
Class	**Levels**	**Values**
trt	5	1g1f 2f 2g 2s control

Number of Observations Read	50
Number of Observations Used	50

The GLM Procedure

Dependent Variable: length

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	14.00085072	3.50021268	49.37	<.0001
Error	45	3.19051800	0.07090040		
Corrected Total	49	17.19136872			

R-Square	Coeff Var	Root MSE	length Mean
0.814412	3.770928	0.266271	7.061160

Source	DF	Type I SS	Mean Square	F Value	Pr > F
trt	4	14.00085072	3.50021268	49.37	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
trt	4	14.00085072	3.50021268	49.37	<.0001

Contrast	DF	Contrast SS	Mean Square	F Value	Pr > F
Control vs avg	1	10.81683072	10.81683072	152.56	<.0001
Sugars	3	3.18402000	1.06134000	14.97	<.0001

The GLM Procedure

Dependent Variable: length

Distribution of length

F   49.37
Prob > F <.0001