The GLM Procedure

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

Number of Observations Read	240
Number of Observations Used	240

The GLM Procedure

Dependent Variable: wtg

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	403055.711	134351.904	15.56	<.0001
Error	236	2038206.600	8636.469		
Corrected Total	239	2441262.312			

R-Square	Coeff Var	Root MSE	wtg Mean
0.165101	15.09259	92.93260	615.7499

Source	DF	Type I SS	Mean Square	F Value	Pr > F
trt	3	403055.7112	134351.9037	15.56	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
trt	3	403055.7112	134351.9037	15.56	<.0001

Contrast	DF	Contrast SS	Mean Square	F Value	Pr > F
Corn - Sorghum	1	12615.2900	12615.2900	1.46	0.2280
Meth - No Meth	1	210061.7838	210061.7838	24.32	<.0001
(C-S)_M - (C-S)_NM	1	180378.6374	180378.6374	20.89	<.0001

Parameter		Estimate		Standard Error	t Value	Pr > |t|
Intercept		679.9996667	B	11.99754742	56.68	<.0001
trt	1	-73.6696667	B	16.96709428	-4.34	<.0001
trt	2	-69.3300000	B	16.96709428	-4.09	<.0001
trt	3	-113.9993333	B	16.96709428	-6.72	<.0001
trt	4	0.0000000	B	.	.	.

Note: The X'X matrix has been found to be singular, and a generalized inverse was used to solve the normal equations. Terms whose estimates are followed by the letter 'B' are not uniquely estimable.

The GLM Procedure

Dependent Variable: wtg

Distribution of wtg