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

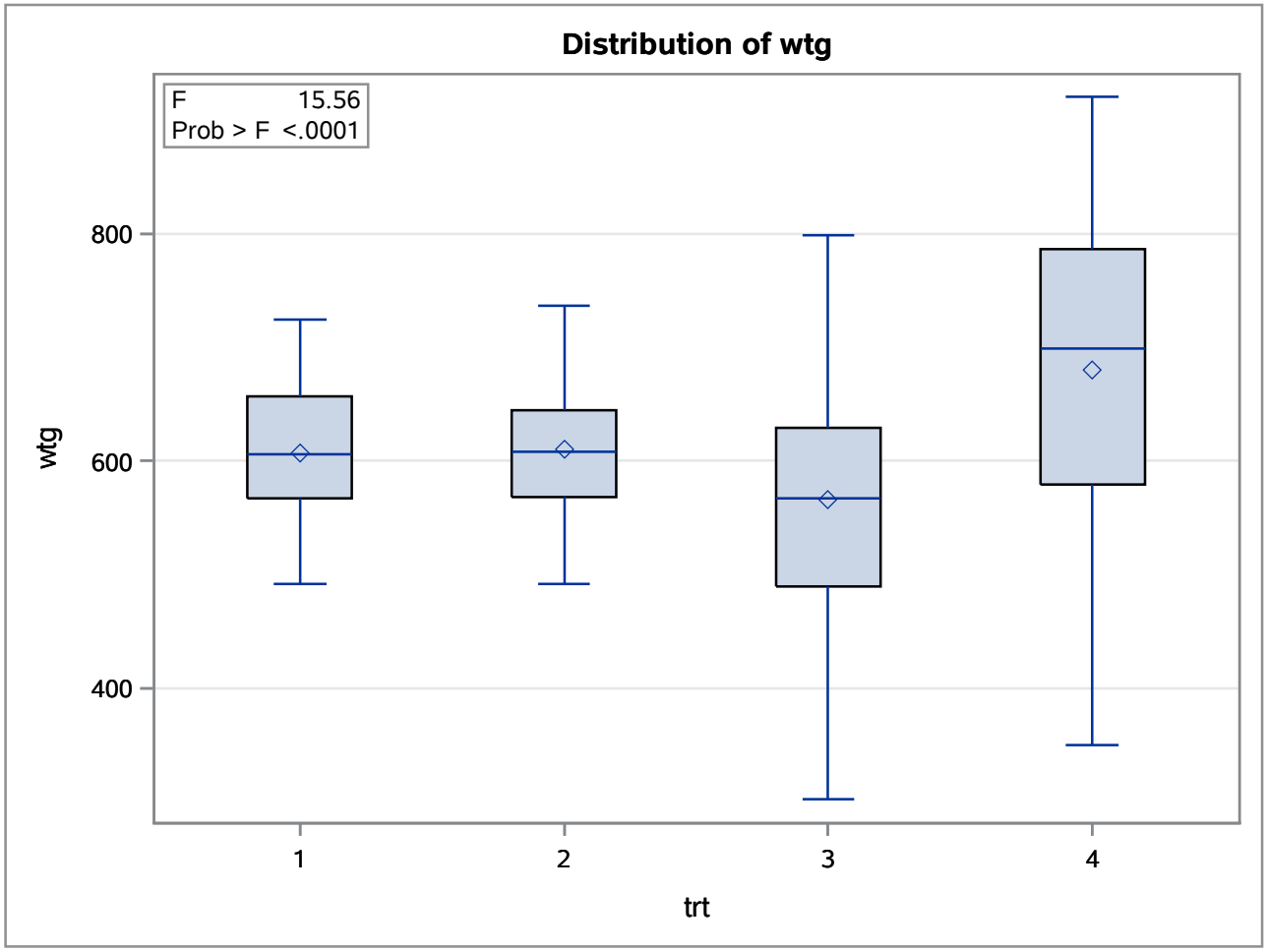
Source	DF	Type III SS	Mean Square	F Value	Pr > F
trt	3	403055.7112	134351.9037	15.56	<.0001

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

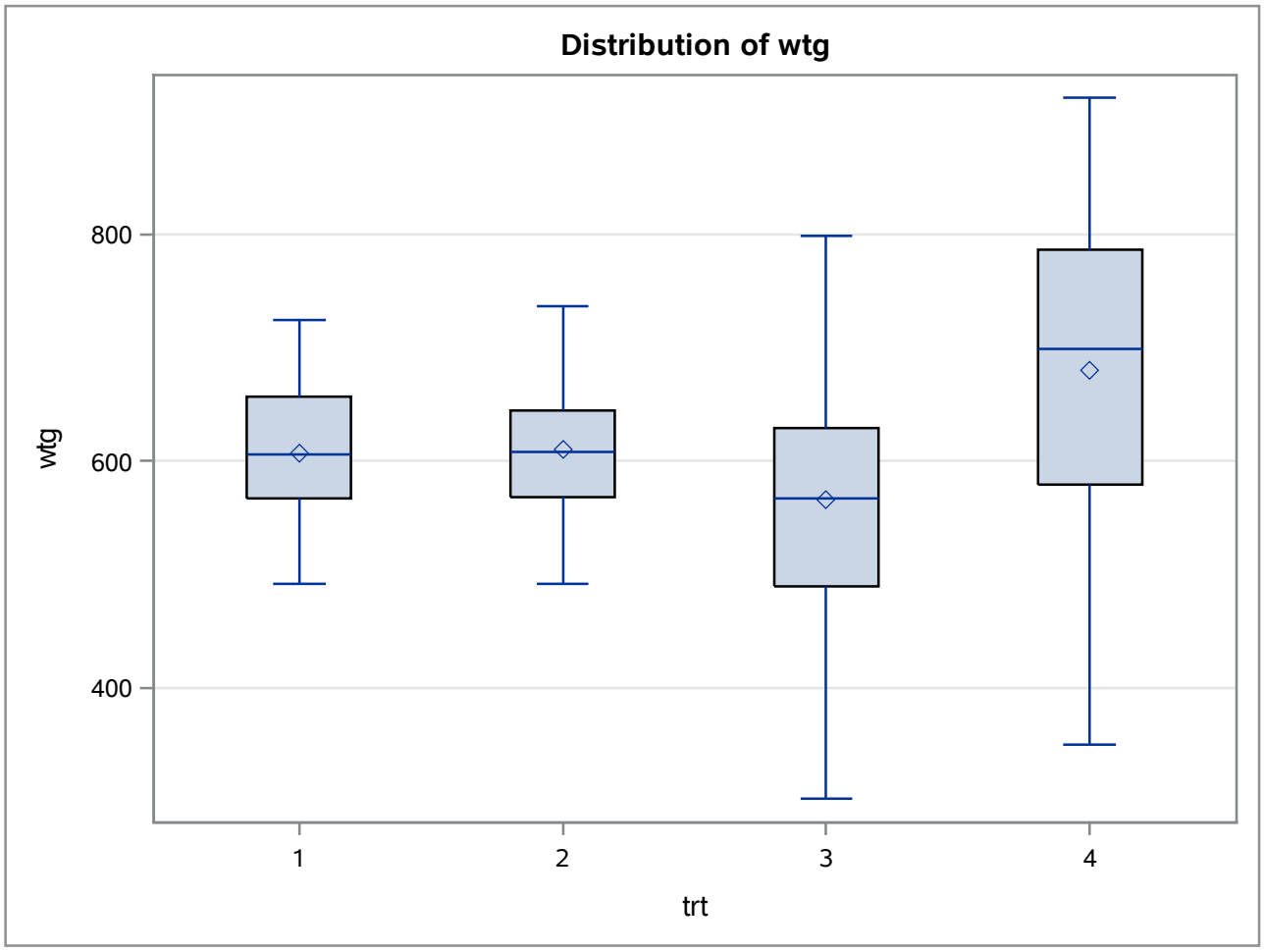
Dependent Variable: wtg



The GLM Procedure

Welch's ANOVA for wtg			
Source	**DF**	**F Value**	**Pr > F**
trt	3.0000	9.02	<.0001
Error	125.3		

The GLM Procedure



Level of trt	N	wtg	
		Mean	Std Dev
1	60	606.330000	54.179751
2	60	610.669667	53.680485
3	60	566.000333	102.409923
4	60	679.999667	135.059403