

Data Set Name	WORK.IMPORT	Observations	24
Member Type	DATA	Variables	7
Engine	V9	Indexes	0
Created	01/14/2021 13:59:59	Observation Length	40
Last Modified	01/14/2021 13:59:59	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	65536
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	1632
Obs in First Data Page	24
Number of Data Set Repairs	0
Filename	/tmp/SAS_workDDA500001F24_localhost.localdomain/SAS_workC08700001F24_localhost.localdomain/import.sas7bdat
Release Created	9.0401M6
Host Created	Linux
Inode Number	141399
Access Permission	rw-rw-r--
Owner Name	sasdemo
File Size	128KB
File Size (bytes)	131072

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
1	Trta	Char	2	\$2.	\$2.	Trta
2	Trtb	Char	2	\$2.	\$2.	Trtb
3	Trtc	Char	2	\$2.	\$2.	Trtc
4	Yield1	Num	8	BEST.		Yield1
5	Yield2	Num	8	BEST.		Yield2
6	Yield3	Num	8	BEST.		Yield3
7	Yield4	Num	8	BEST.		Yield4

Class Level Information		
Class	Levels	Values
Trta	4	a0 a1 a2 a3
Trtb	3	b0 b1 b2
Trtc	2	c0 c1

Number of Observations Read	24
Number of Observations Used	24

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	23	328.0262500	14.2620109	.	.
Error	0	0.0000000	.		
Corrected Total	23	328.0262500			

R-Square	Coeff Var	Root MSE	Yield1 Mean
1.000000	.	.	39.58750

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Trta	3	159.8245833	53.2748611	.	.
Trtb	2	20.0725000	10.0362500	.	.
Trta*Trtb	6	81.5541667	13.5923611	.	.
Trtc	1	4.7704167	4.7704167	.	.
Trta*Trtc	3	21.6379167	7.2126389	.	.
Trtb*Trtc	2	7.1308333	3.5654167	.	.
Trta*Trtb*Trtc	6	33.0358333	5.5059722	.	.

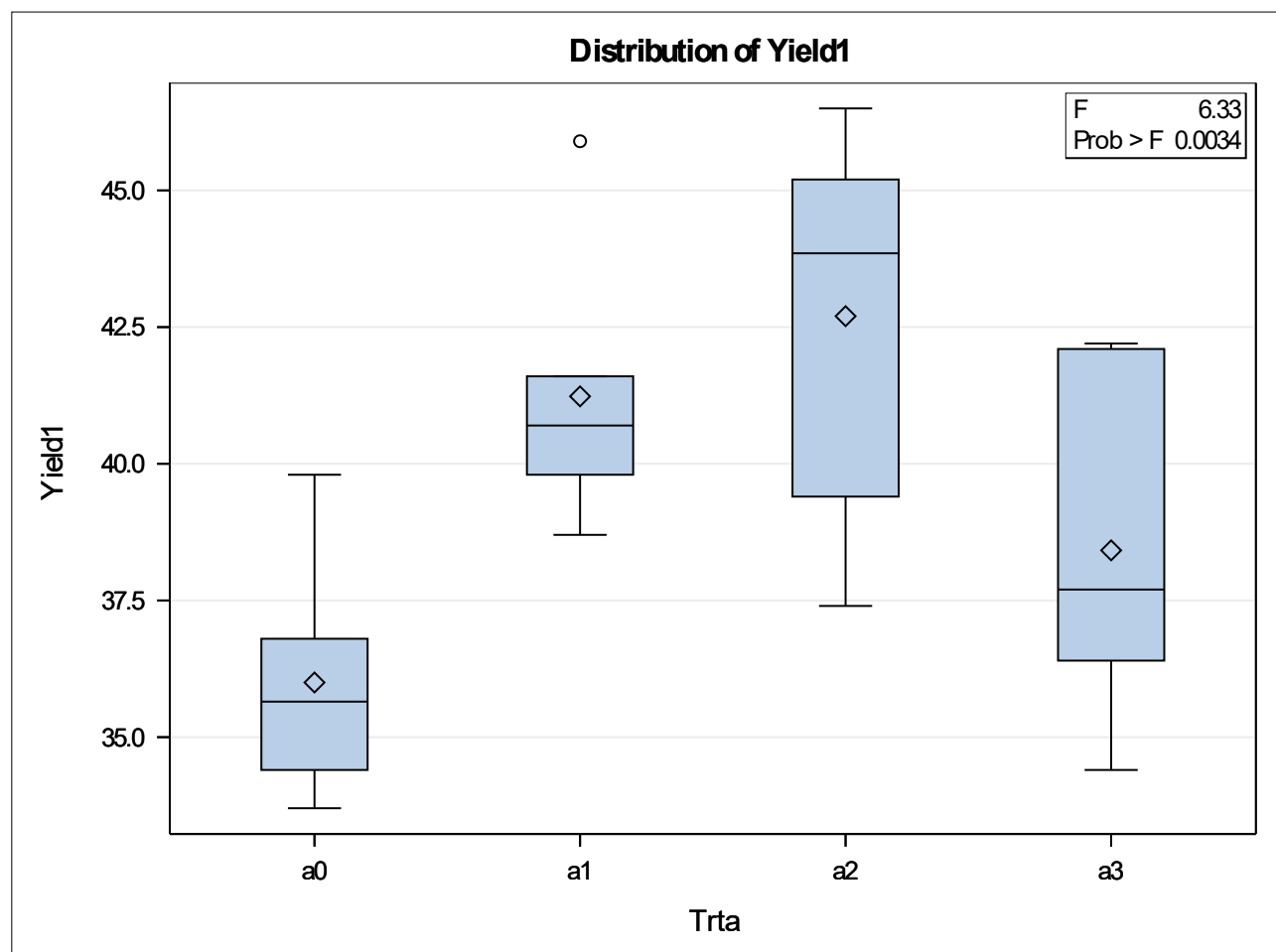
Class Level Information		
Class	Levels	Values
Trta	4	a0 a1 a2 a3
Trtb	3	b0 b1 b2
Trtc	2	c0 c1

Number of Observations Read	24
Number of Observations Used	24

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	159.8245833	53.2748611	6.33	0.0034
Error	20	168.2016667	8.4100833		
Corrected Total	23	328.0262500			

R-Square	Coeff Var	Root MSE	Yield1 Mean
0.487231	7.325581	2.900014	39.58750

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Trta	3	159.8245833	53.2748611	6.33	0.0034



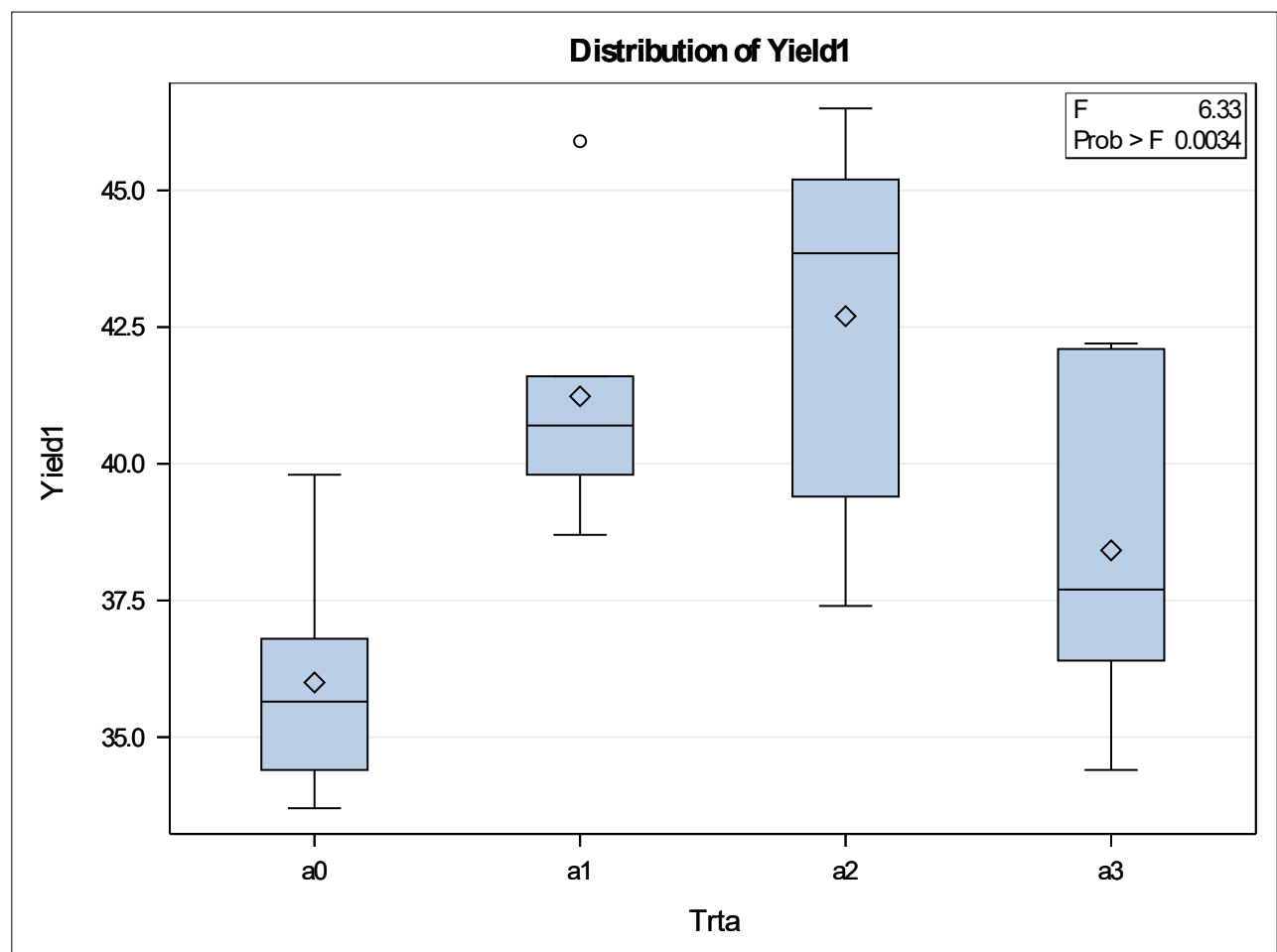
Class Level Information		
Class	Levels	Values
Trta	4	a0 a1 a2 a3
Trtb	3	b0 b1 b2
Trtc	2	c0 c1

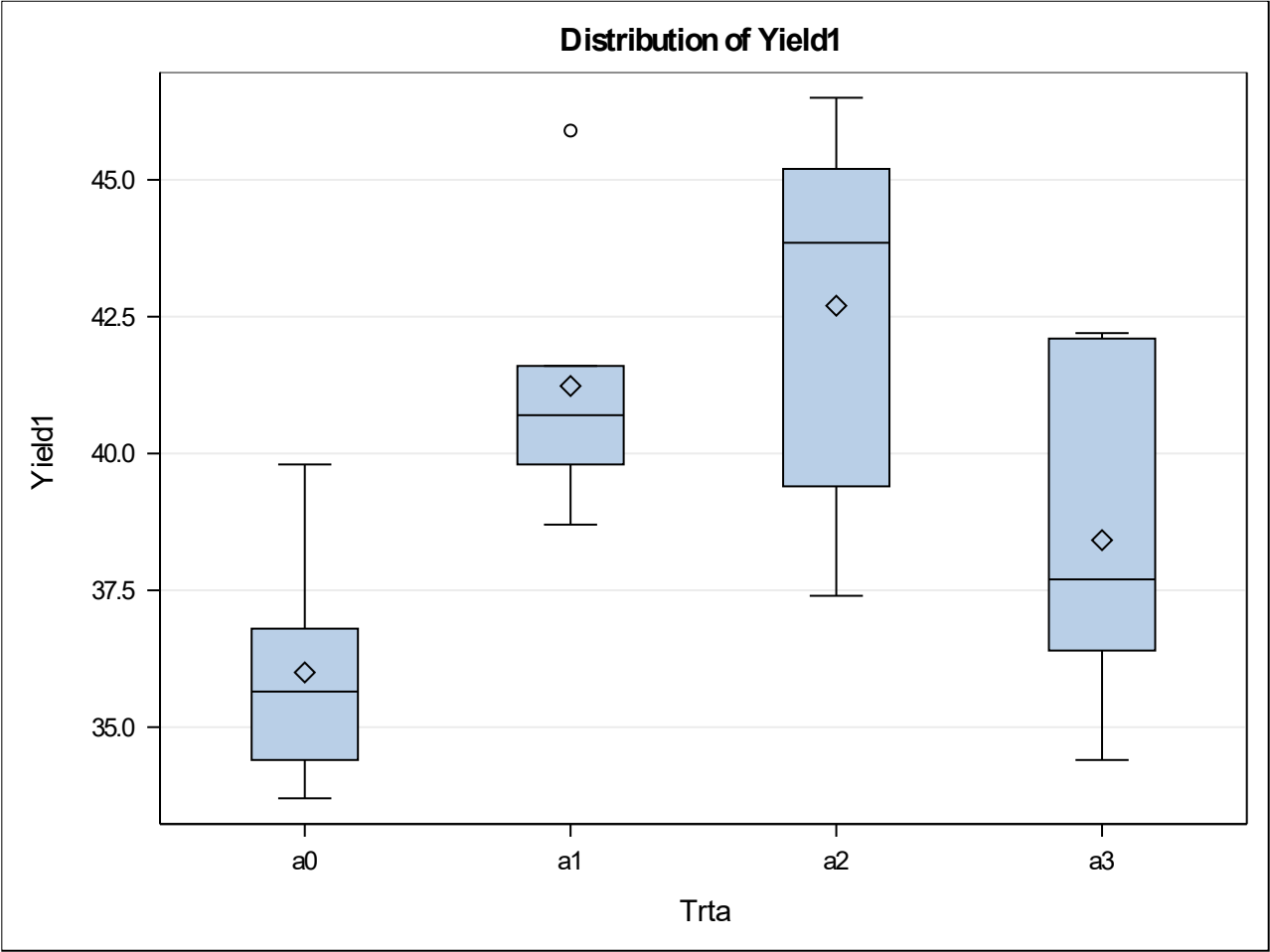
Number of Observations Read	24
Number of Observations Used	24

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	159.8245833	53.2748611	6.33	0.0034
Error	20	168.2016667	8.4100833		
Corrected Total	23	328.0262500			

R-Square	Coeff Var	Root MSE	Yield1 Mean
0.487231	7.325581	2.900014	39.58750

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Trta	3	159.8245833	53.2748611	6.33	0.0034





Alpha	0.01
Error Degrees of Freedom	20
Error Mean Square	8.410083
Critical Value of F	4.43069
Half Width of Confidence Interval	4.98414

Trta	N	Mean	Simultaneous 99% Confidence Limits	
a2	6	42.700	37.716	47.684
a1	6	41.233	36.249	46.217
a3	6	38.417	33.433	43.401
a0	6	36.000	31.016	40.984

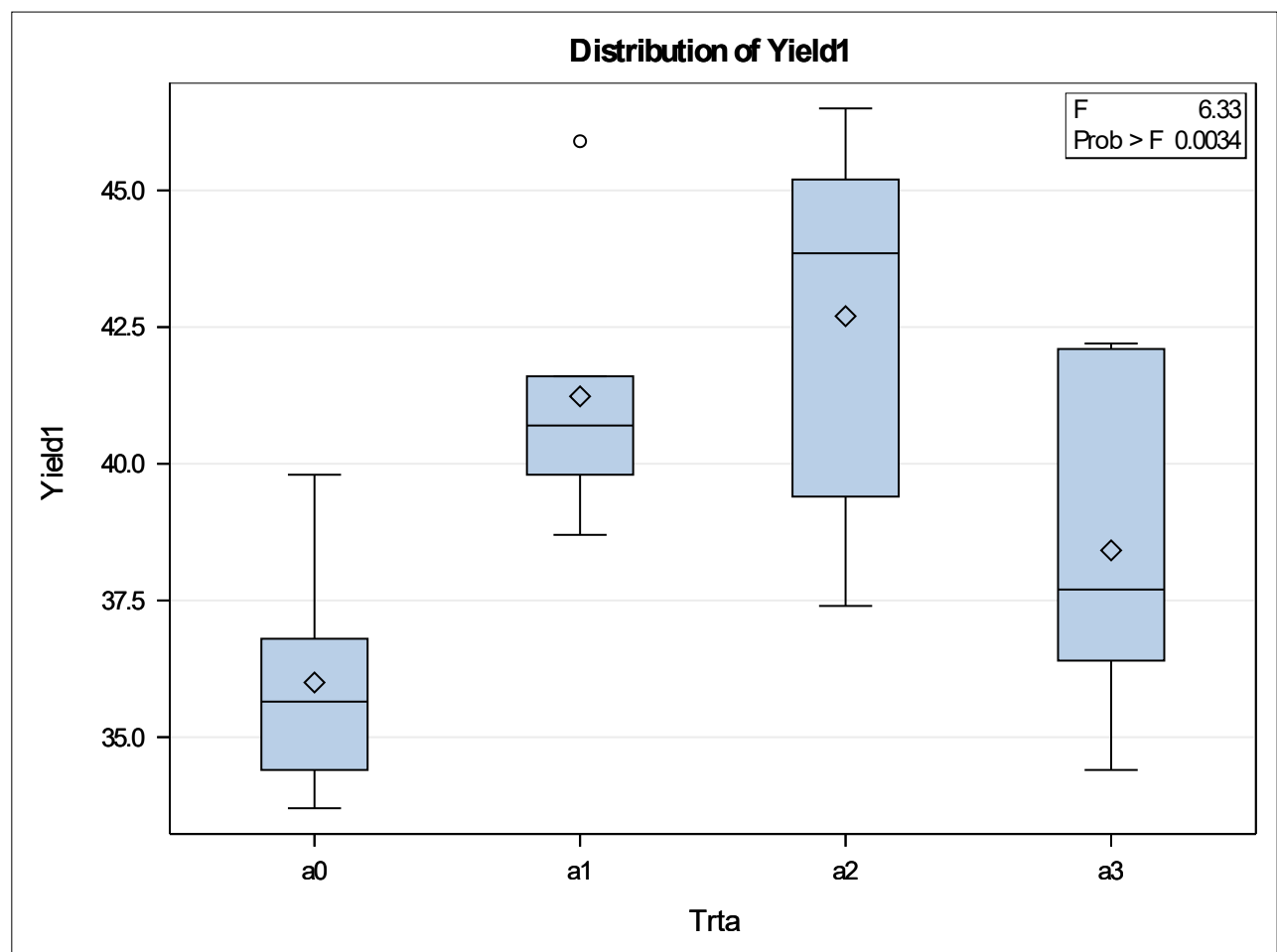
Class Level Information		
Class	Levels	Values
Trta	4	a0 a1 a2 a3
Trtb	3	b0 b1 b2
Trtc	2	c0 c1

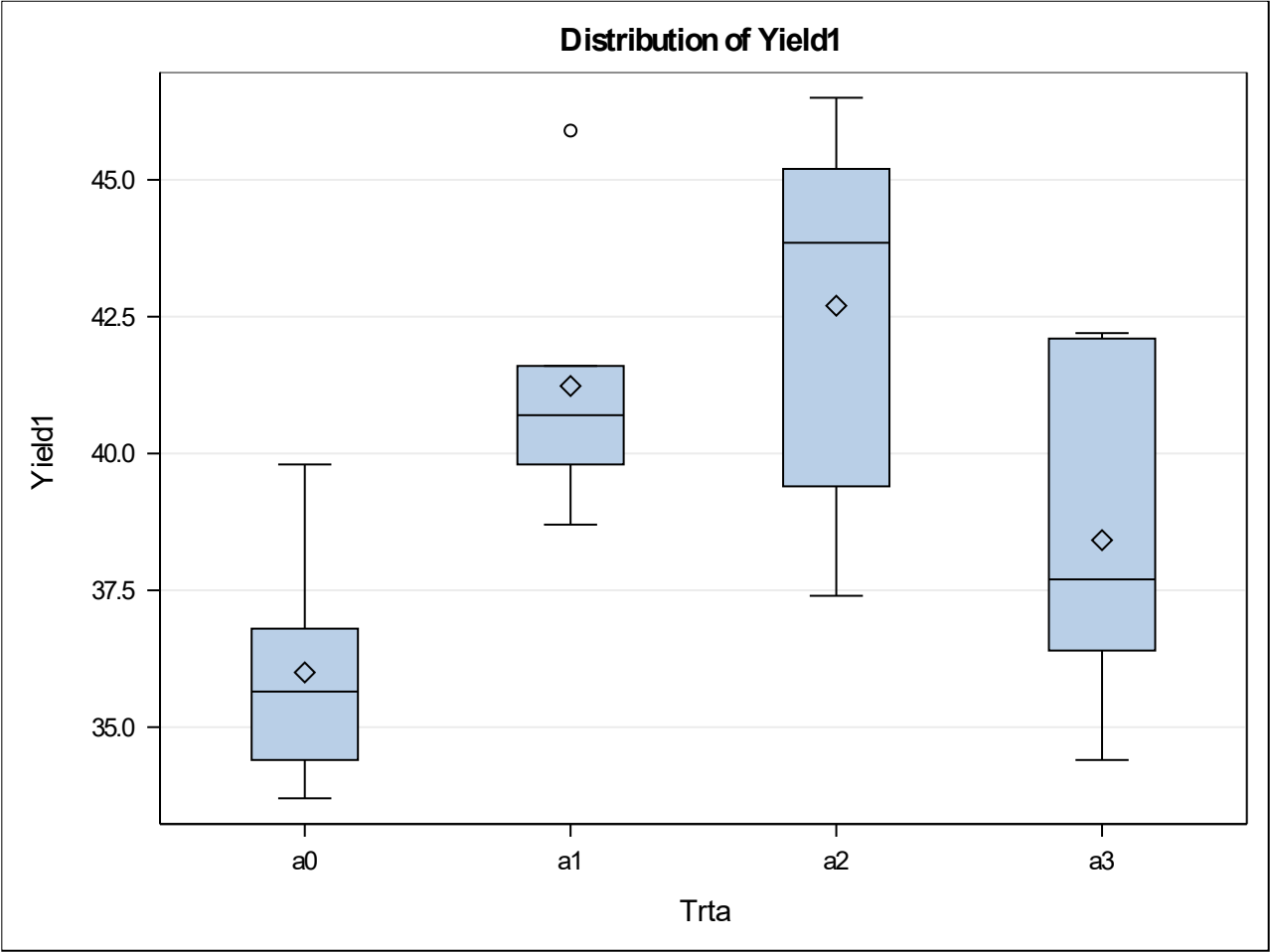
Number of Observations Read	24
Number of Observations Used	24

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	159.8245833	53.2748611	6.33	0.0034
Error	20	168.2016667	8.4100833		
Corrected Total	23	328.0262500			

R-Square	Coeff Var	Root MSE	Yield1 Mean
0.487231	7.325581	2.900014	39.58750

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Trta	3	159.8245833	53.2748611	6.33	0.0034

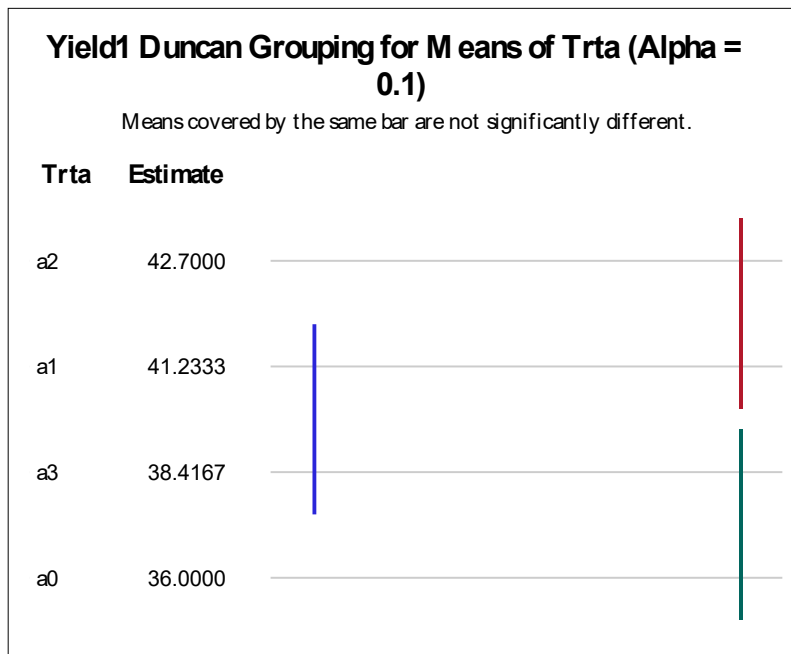




Note: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.1
Error Degrees of Freedom	20
Error Mean Square	8.410083

Number of Means	2	3	4
Critical Range	2.888	3.040	3.135



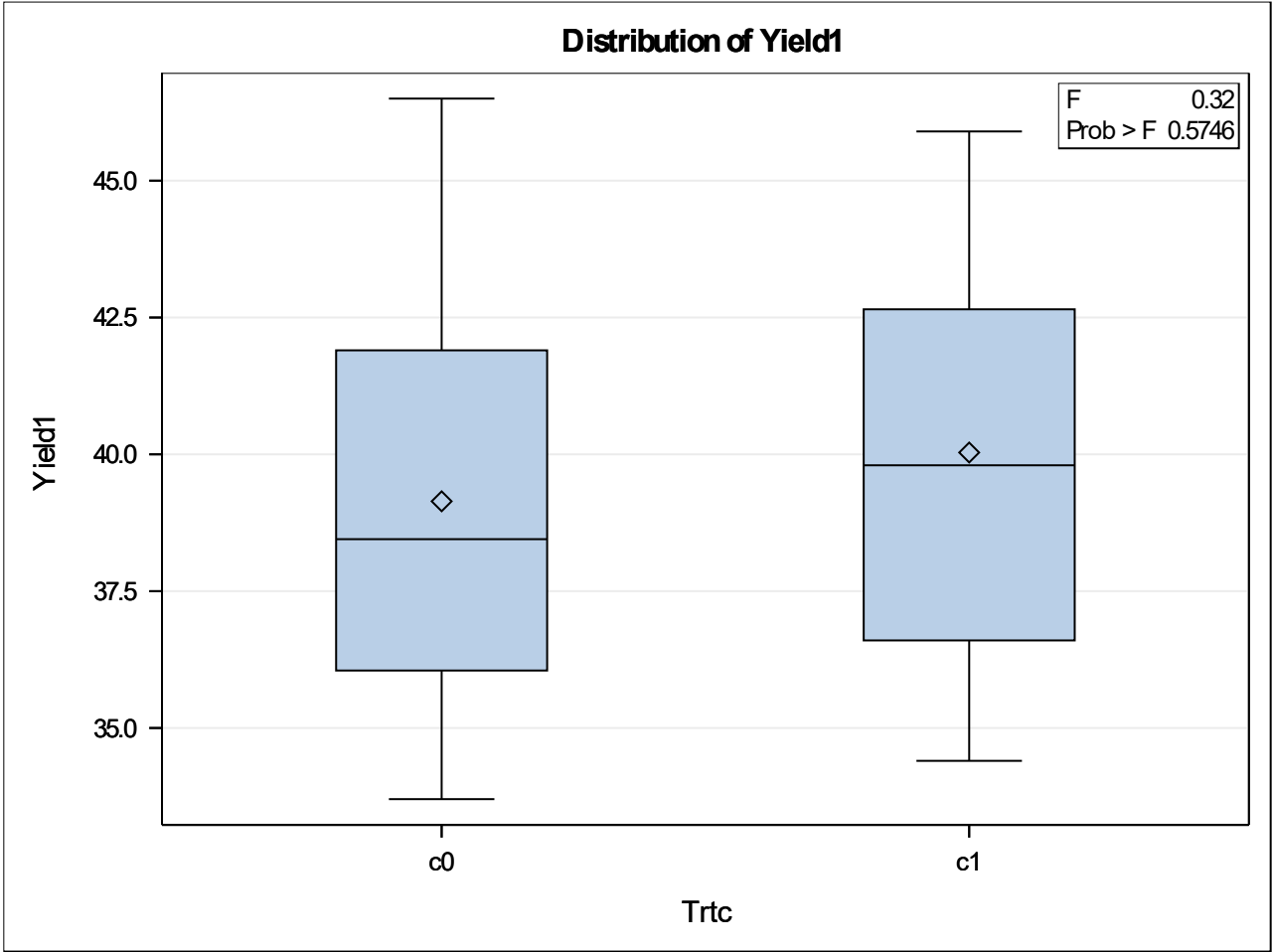
Class Level Information		
Class	Levels	Values
Trta	4	a0 a1 a2 a3
Trtb	3	b0 b1 b2
Trtc	2	c0 c1

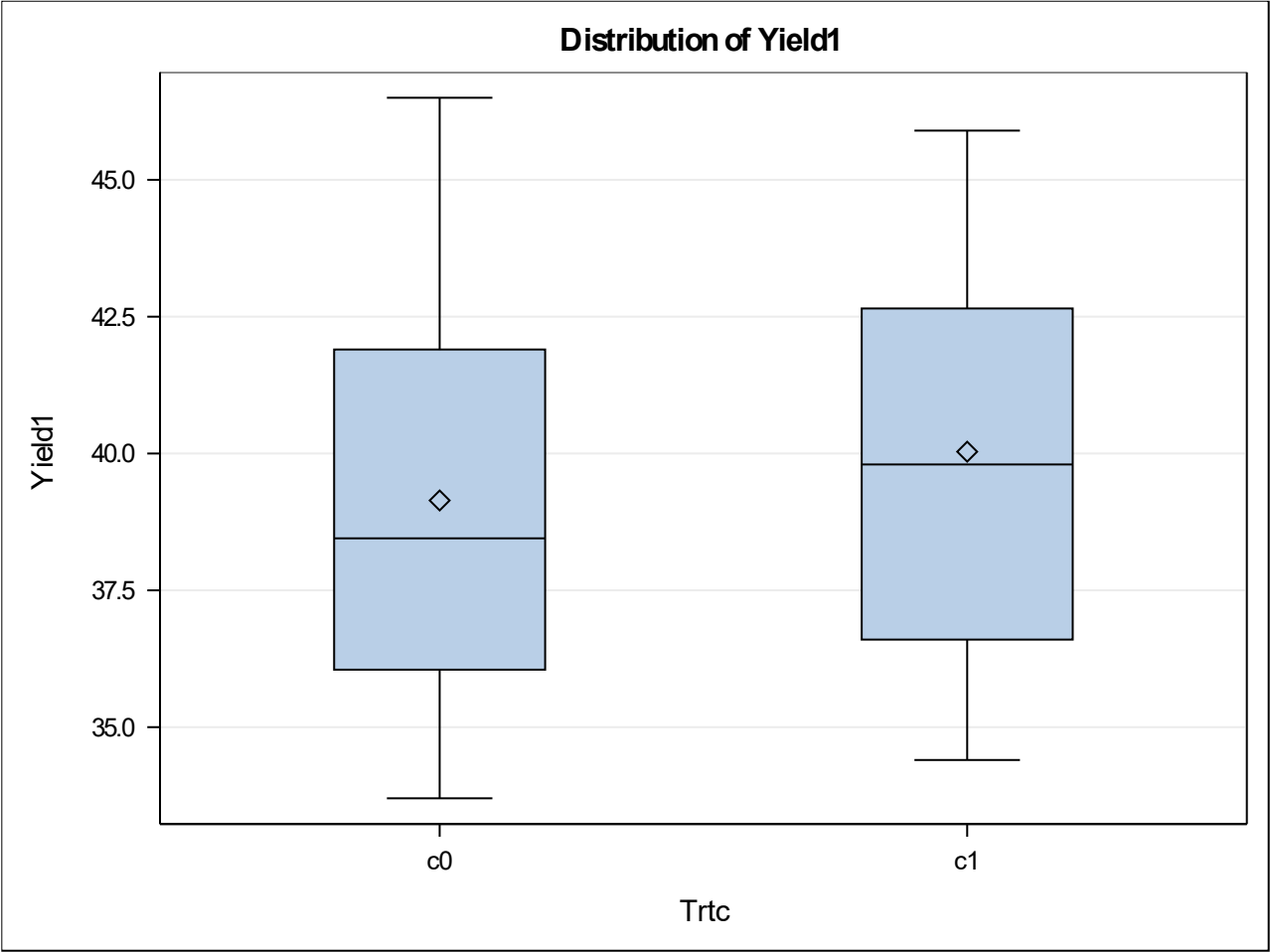
Number of Observations Read	24
Number of Observations Used	24

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	4.7704167	4.7704167	0.32	0.5746
Error	22	323.2558333	14.6934470		
Corrected Total	23	328.0262500			

R-Square	Coeff Var	Root MSE	Yield1 Mean
0.014543	9.682863	3.833203	39.58750

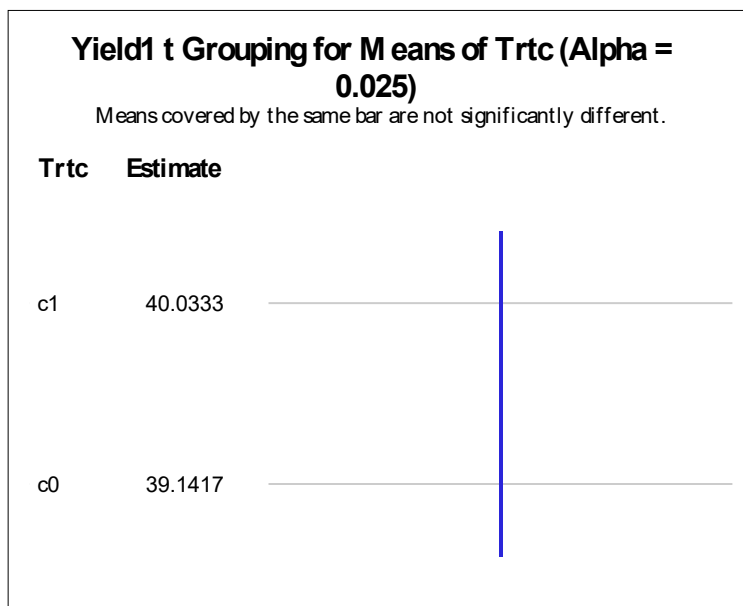
Source	DF	Anova SS	Mean Square	F Value	Pr > F
Trtc	1	4.77041667	4.77041667	0.32	0.5746





Note: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.025
Error Degrees of Freedom	22
Error Mean Square	14.69345
Critical Value of t	2.40547
Least Significant Difference	3.7643



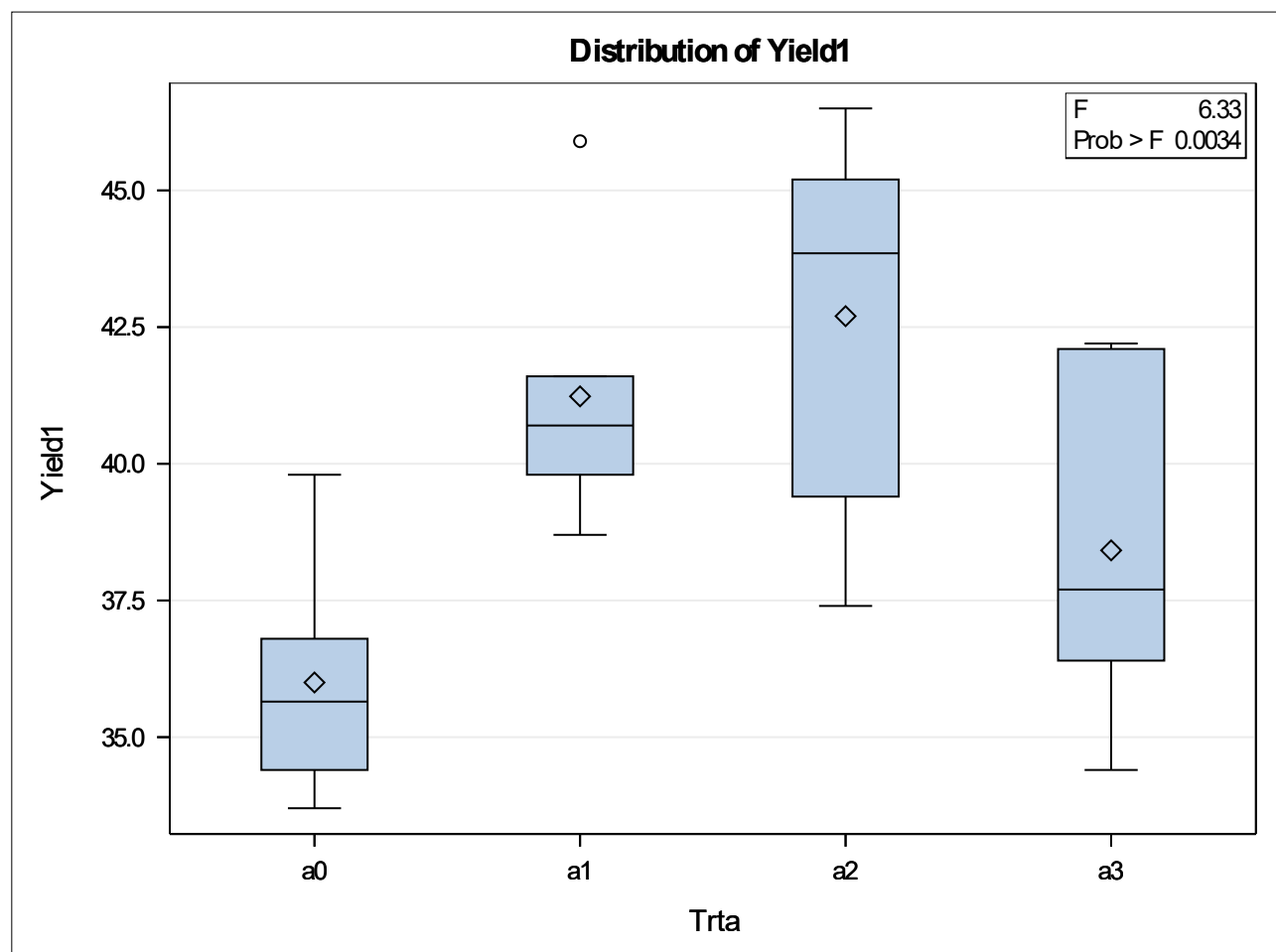
Class Level Information		
Class	Levels	Values
Trta	4	a0 a1 a2 a3
Trtb	3	b0 b1 b2
Trtc	2	c0 c1

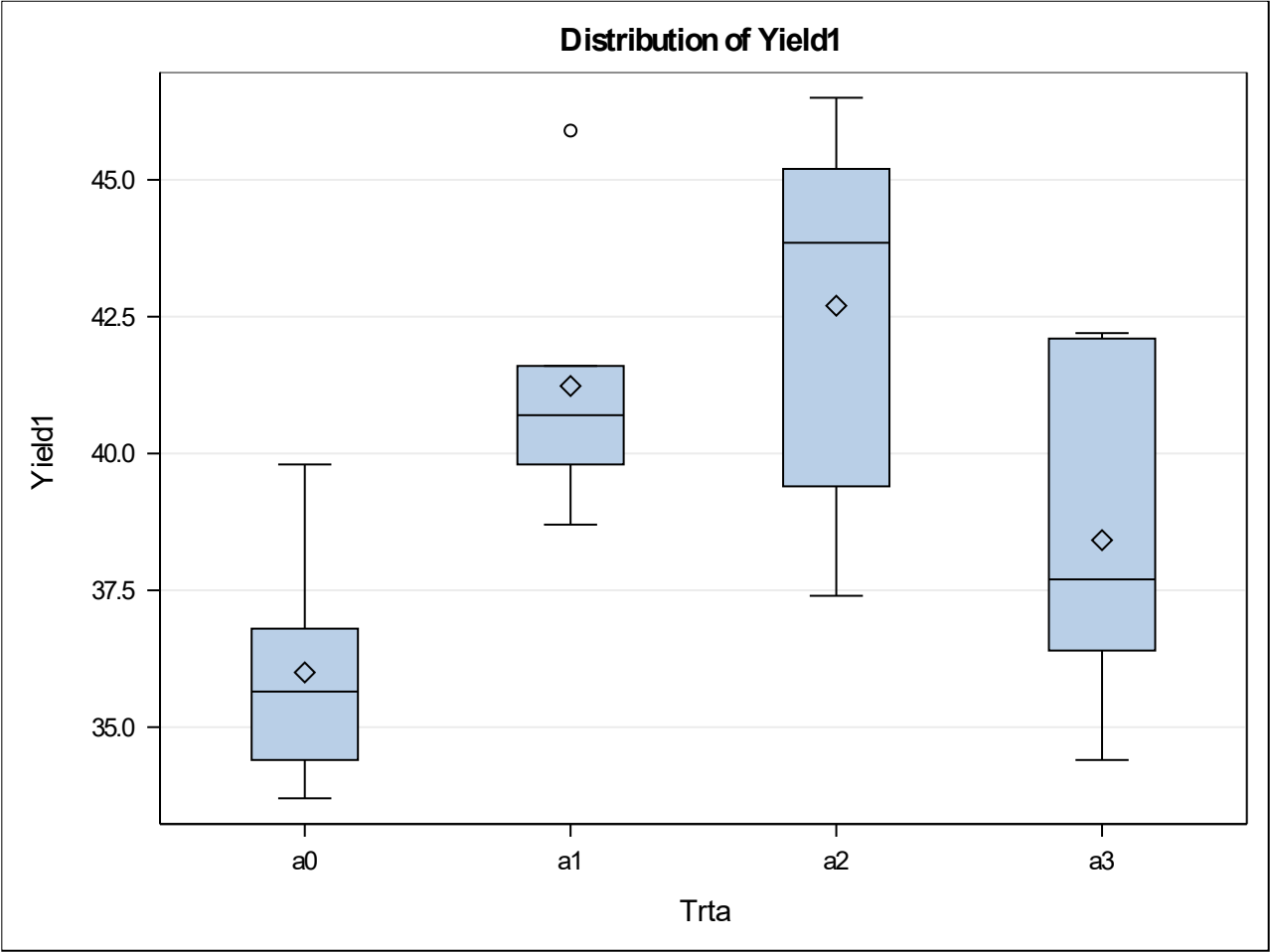
Number of Observations Read	24
Number of Observations Used	24

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	159.8245833	53.2748611	6.33	0.0034
Error	20	168.2016667	8.4100833		
Corrected Total	23	328.0262500			

R-Square	Coeff Var	Root MSE	Yield1 Mean
0.487231	7.325581	2.900014	39.58750

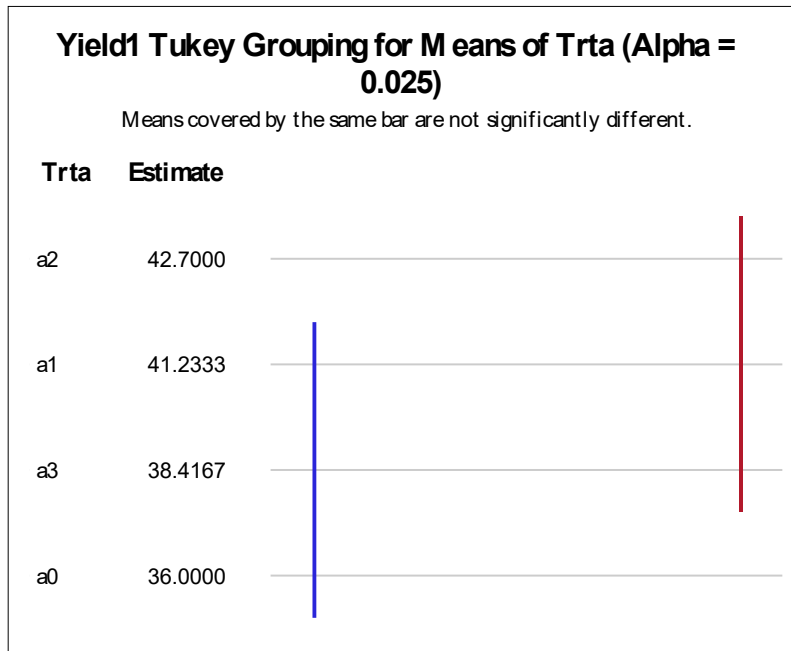
Source	DF	Anova SS	Mean Square	F Value	Pr > F
Trta	3	159.8245833	53.2748611	6.33	0.0034





Note: This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.025
Error Degrees of Freedom	20
Error Mean Square	8.410083
Critical Value of Studentized Range	4.42584
Minimum Significant Difference	5.2399



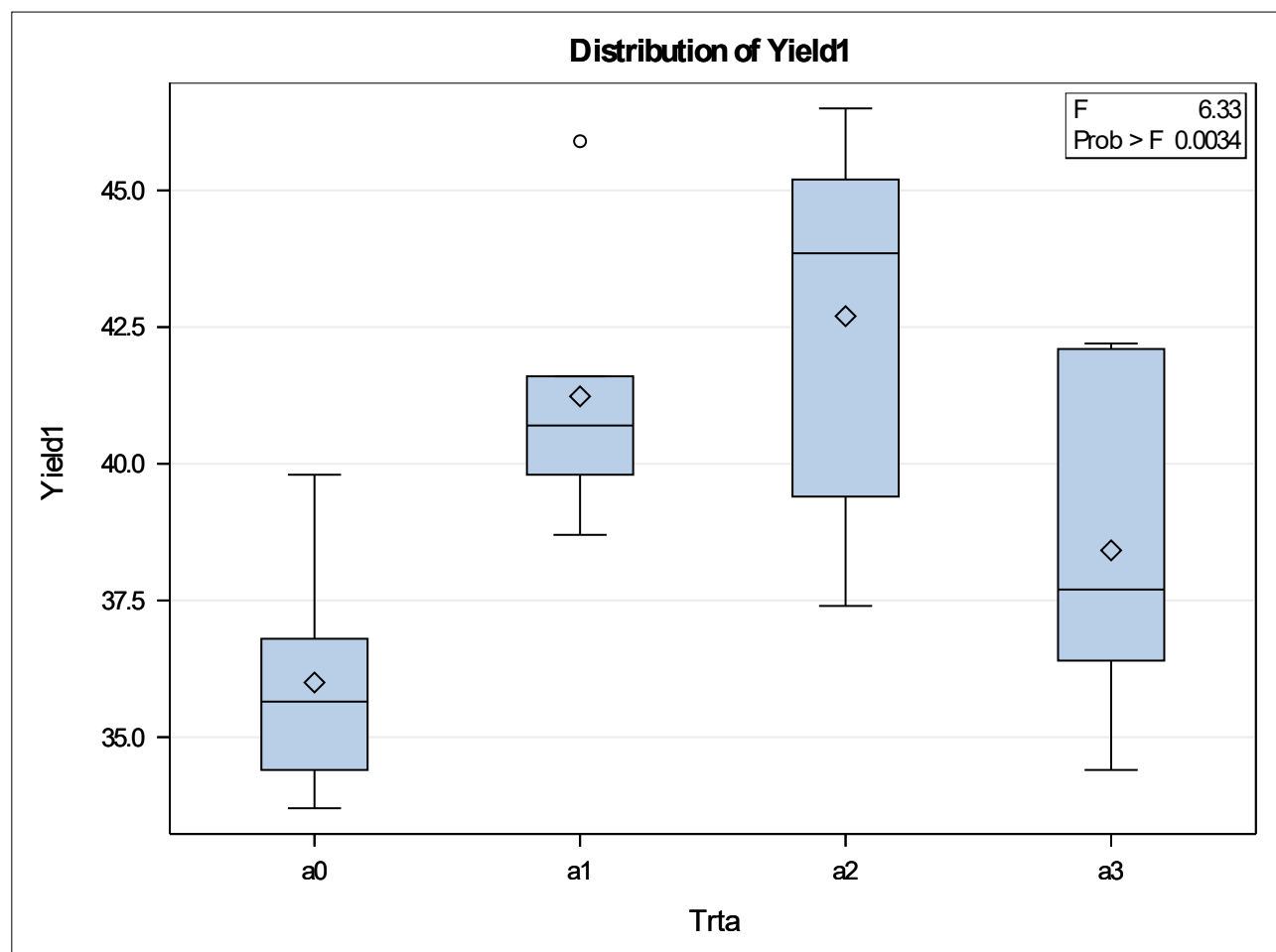
Class Level Information		
Class	Levels	Values
Trta	4	a0 a1 a2 a3
Trtb	3	b0 b1 b2
Trtc	2	c0 c1

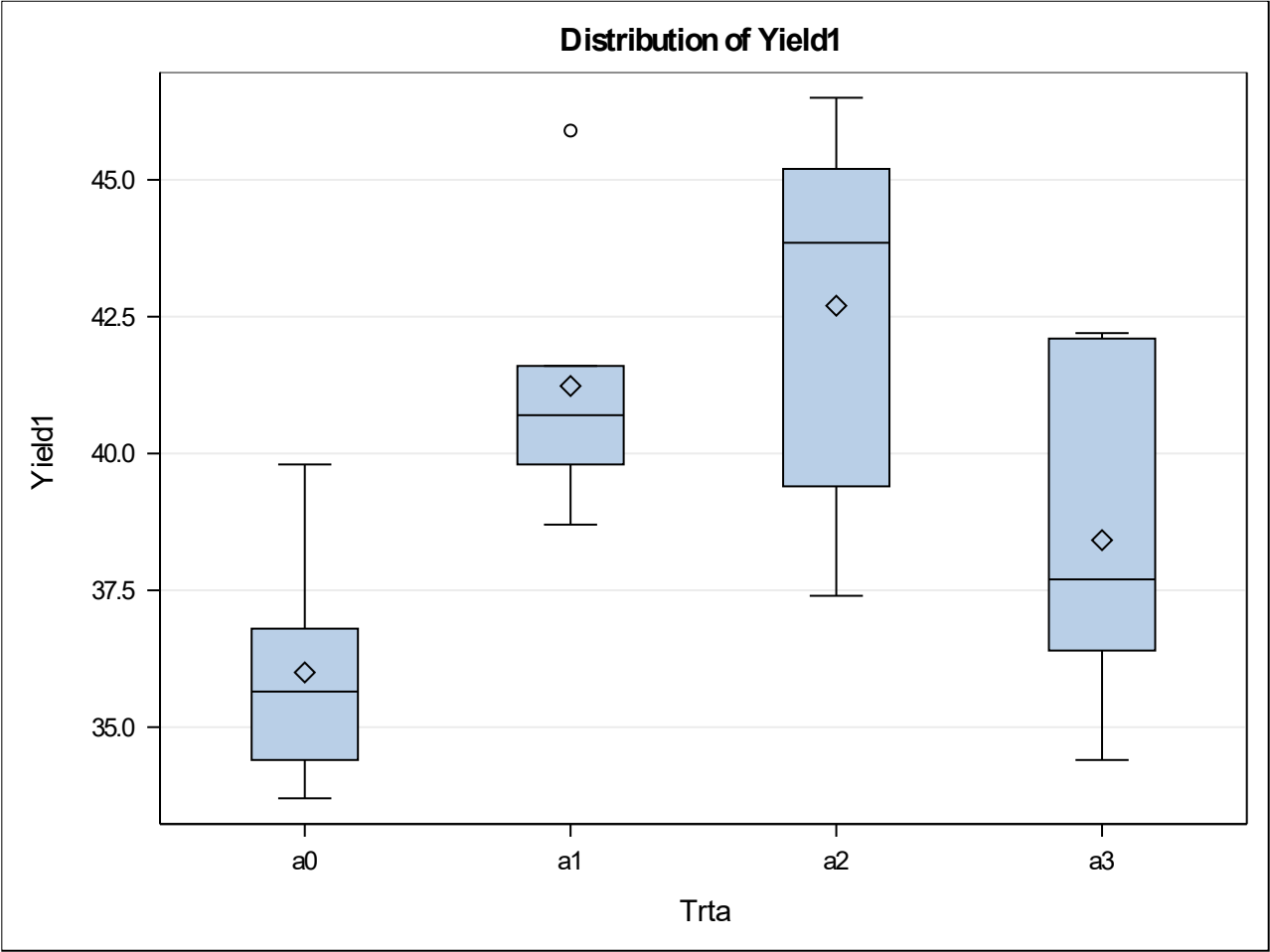
Number of Observations Read	24
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Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	159.8245833	53.2748611	6.33	0.0034
Error	20	168.2016667	8.4100833		
Corrected Total	23	328.0262500			

R-Square	Coeff Var	Root MSE	Yield1 Mean
0.487231	7.325581	2.900014	39.58750

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Trta	3	159.8245833	53.2748611	6.33	0.0034





Note: This test controls the Type I experimentwise error for comparisons of all treatments against a control.

Alpha	0.025
Error Degrees of Freedom	20
Error Mean Square	8.410083
Critical Value of Dunnett's t	2.86934
Minimum Significant Difference	4.8042

Comparisons significant at the 0.025 level are indicated by ***.				
Trta Comparison	Difference Between Means	Simultaneous 97.5% Confidence Limits		
a2 - a0	6.700	1.896	11.504	***
a1 - a0	5.233	0.429	10.038	***
a3 - a0	2.417	-2.388	7.221	