Class Level Information		
Class	Levels	Values
Fertilizer	4	1 2 3 4

|	
Number of Observations Read	32
Number of Observations Used	32

Dependent Variable: BulbWt

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	0.02370114	0.00790038	6.85	0.0013
Error	28	0.03229141	0.00115326		
Corrected Total	31	0.05599255			

R-Square	Coeff Var	Root MSE	BulbWt Mean
0.423291	15.85633	0.033960	0.214172

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Fertilizer	3	0.02370114	0.00790038	6.85	0.0013

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Fertilizer	3	0.02370114	0.00790038	6.85	0.0013

Distribution of BulbWt

F   6.85
Prob > F 0.0013
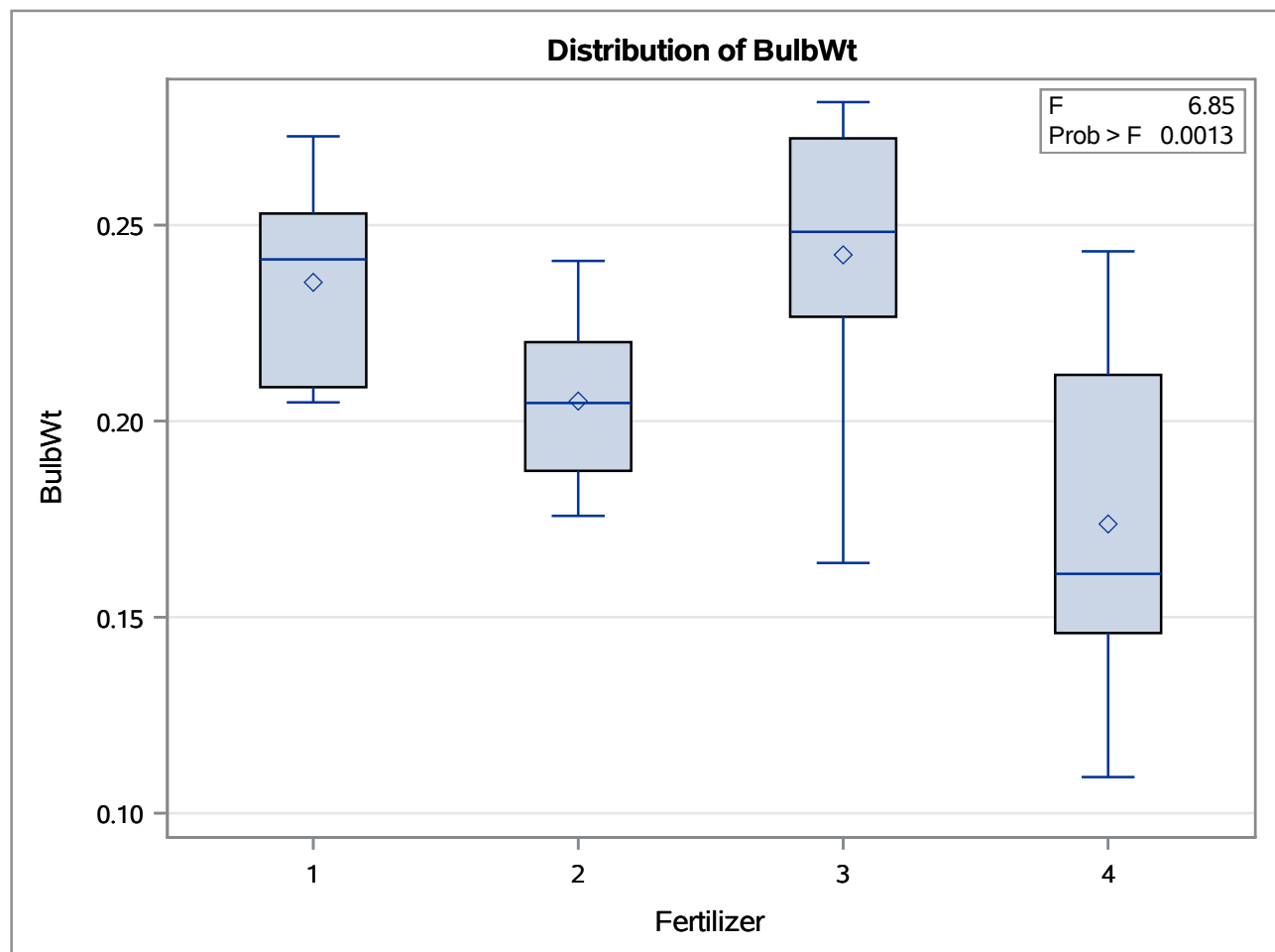
Levene's Test for Homogeneity of BulbWt Variance
ANOVA of Squared Deviations from Group Means

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Fertilizer	3	9.13E-6	3.043E-6	1.54	0.2257
Error	28	0.000055	1.974E-6		

| Level of Fertilizer	N	BulbWt	
		Mean	Std Dev
1	8	0.23539981	0.02540915
2	8	0.20511406	0.02220977
3	8	0.24240747	0.03868547
4	8	0.17376488	0.04447015

Least Squares Means

Fertilizer	BulbWt LSMEAN	LSMEAN Number
1	0.23539981	1
2	0.20511406	2
3	0.24240747	3
4	0.17376488	4

Least Squares Means for effect Fertilizer Pr > |t| for H0: LSMean(i)=LSMean(j) Dependent Variable: BulbWt				
i/j	1	2	3	4
1		0.0853	0.6830	0.0011
2	0.0853		0.0365	0.0755
3	0.6830	0.0365		0.0004
4	0.0011	0.0755	0.0004	

LS-Means for Fertilizer

Least Squares Means

BulbWt Comparisons for Fertilizer
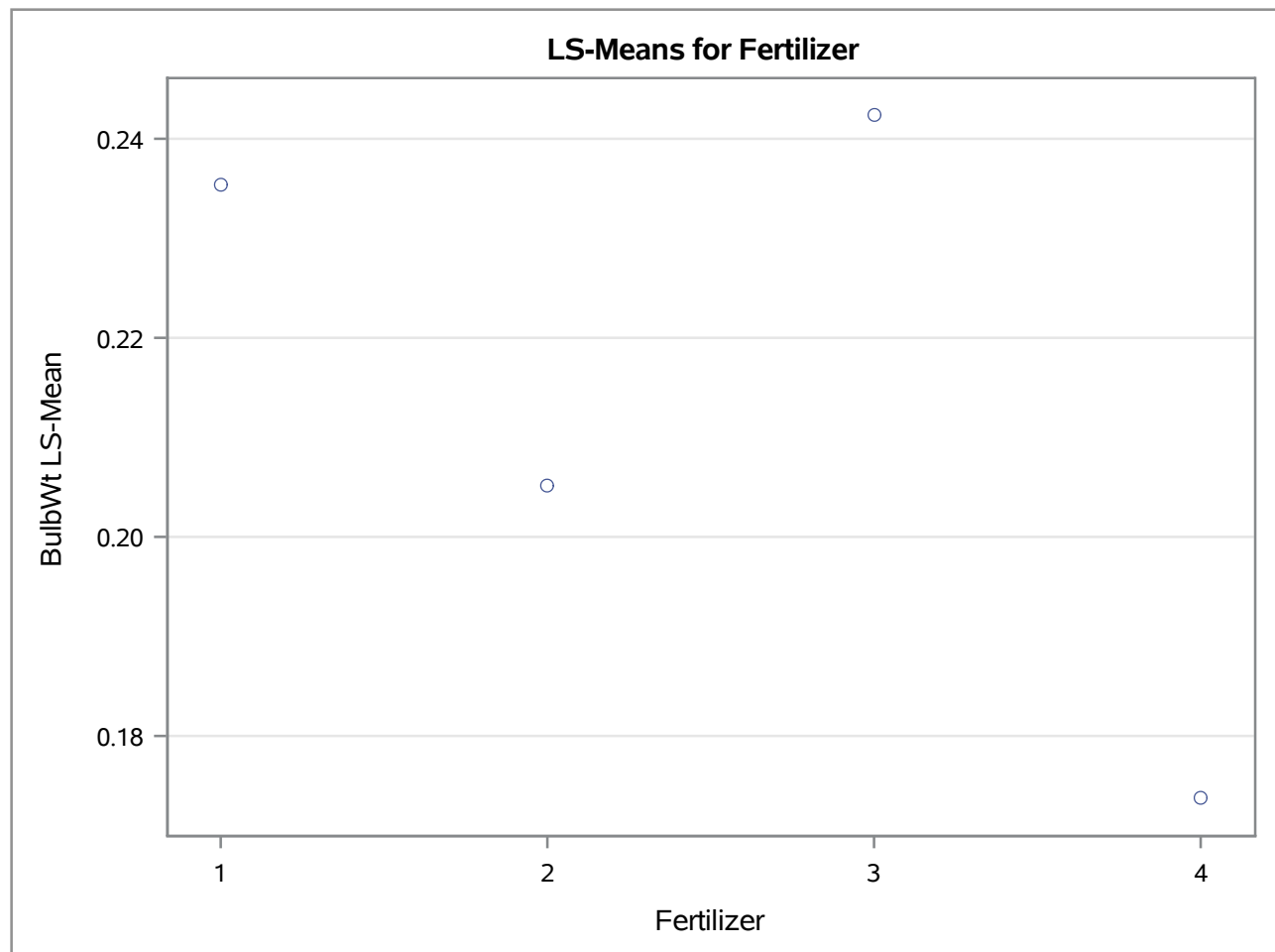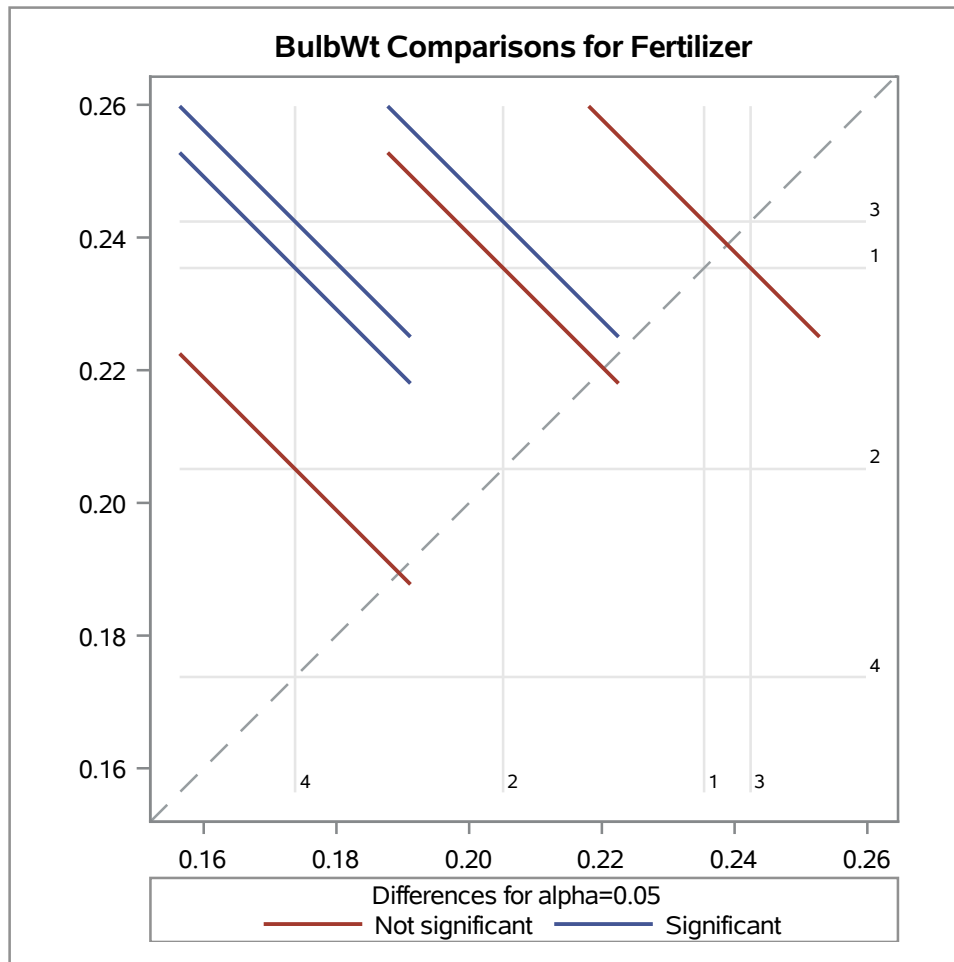
Note: To ensure overall protection level, only probabilities associated with pre-planned comparisons should be used.