| Class Level Information |        |                                       |  |  |
|-------------------------|--------|---------------------------------------|--|--|
| Class                   | Levels | Values                                |  |  |
| treatVar                | 4      | CloseEarly CloseLate FarEarly FarLate |  |  |

| Number of Observations Read | 16 |
|-----------------------------|----|
| Number of Observations Used | 16 |

| Source          | DF | Sum of<br>Squares | Mean Square | F Value | Pr > F |
|-----------------|----|-------------------|-------------|---------|--------|
| Model           | 3  | 120.1908688       | 40.0636229  | 6.49    | 0.0074 |
| Error           | 12 | 74.0636250        | 6.1719687   |         |        |
| Corrected Total | 15 | 194.2544938       |             |         |        |

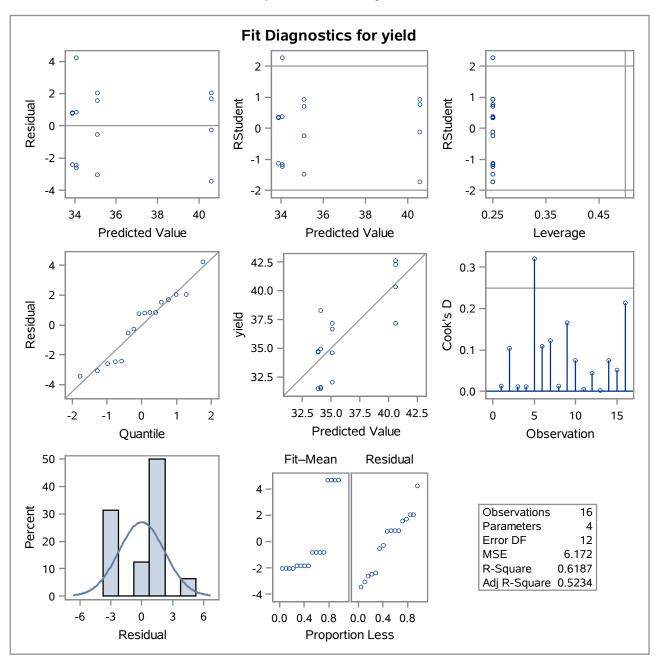
| R-Square | Coeff Var | Root MSE | yield Mean |
|----------|-----------|----------|------------|
| 0.618729 | 6.918374  | 2.484345 | 35.90938   |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| treatVar | 3  | 120.1908688 | 40.0636229  | 6.49    | 0.0074 |

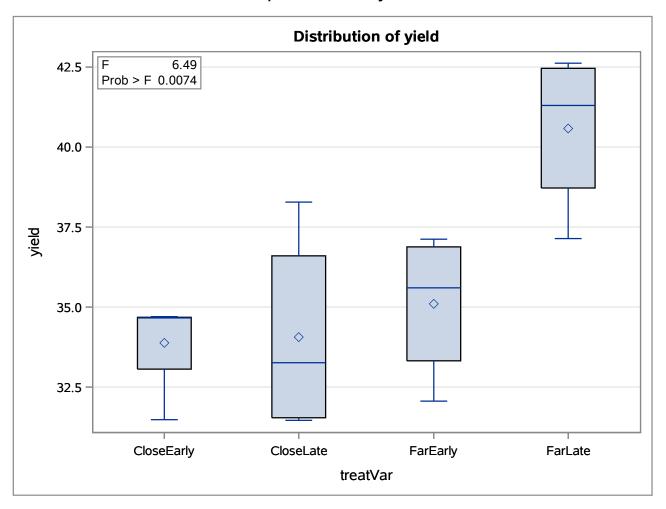
| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| treatVar | 3  | 120.1908688 | 40.0636229  | 6.49    | 0.0074 |

| Contrast                    | DF | Contrast SS | Mean Square | F Value | Pr > F |
|-----------------------------|----|-------------|-------------|---------|--------|
| Density                     | 1  | 59.9463063  | 59.9463063  | 9.71    | 0.0089 |
| Time                        | 1  | 32.2340062  | 32.2340062  | 5.22    | 0.0413 |
| Density*Time or Interaction | 1  | 28.0105563  | 28.0105563  | 4.54    | 0.0545 |
| All 3                       | 3  | 120.1908688 | 40.0636229  | 6.49    | 0.0074 |

The GLM Procedure



The GLM Procedure



| Class Level Information |   |            |  |  |
|-------------------------|---|------------|--|--|
| Class Levels Values     |   |            |  |  |
| Density                 | 2 | Close Far  |  |  |
| Time                    | 2 | Early Late |  |  |

| Number of Observations Read | 16 |
|-----------------------------|----|
| Number of Observations Used | 16 |

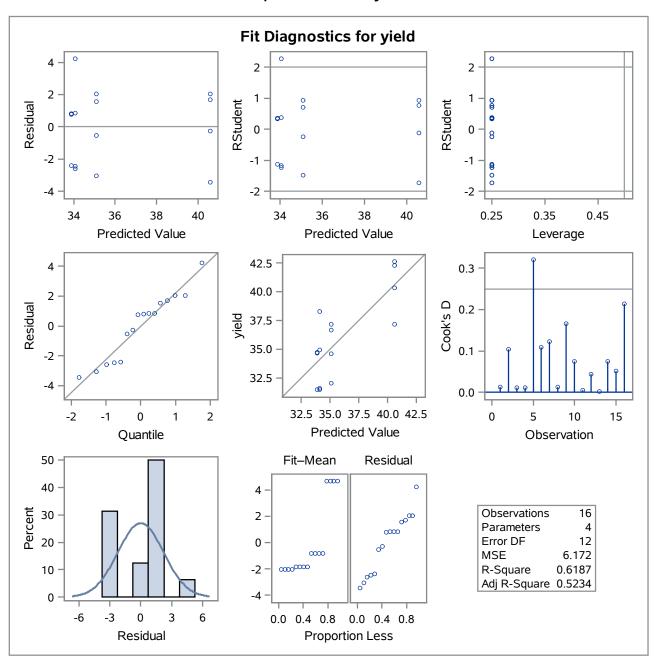
| Source          | DF | Sum of<br>Squares | Mean Square | F Value | Pr > F |
|-----------------|----|-------------------|-------------|---------|--------|
| Model           | 3  | 120.1908688       | 40.0636229  | 6.49    | 0.0074 |
| Error           | 12 | 74.0636250        | 6.1719687   |         |        |
| Corrected Total | 15 | 194.2544938       |             |         |        |

| R-Square | Coeff Var | Root MSE | yield Mean |  |
|----------|-----------|----------|------------|--|
| 0.618729 | 6.918374  | 2.484345 | 35.90938   |  |

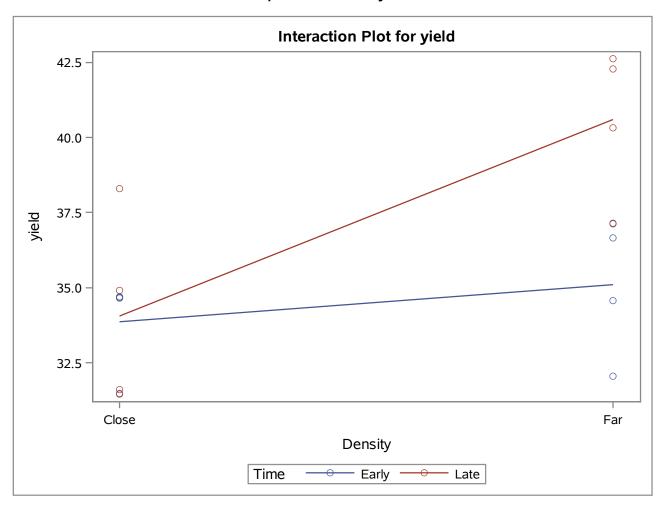
| Source       | DF | Type I SS   | Mean Square | F Value | Pr > F |
|--------------|----|-------------|-------------|---------|--------|
| Density      | 1  | 59.94630625 | 59.94630625 | 9.71    | 0.0089 |
| Time         | 1  | 32.23400625 | 32.23400625 | 5.22    | 0.0413 |
| Density*Time | 1  | 28.01055625 | 28.01055625 | 4.54    | 0.0545 |

| Source       | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------------|----|-------------|-------------|---------|--------|
| Density      | 1  | 59.94630625 | 59.94630625 | 9.71    | 0.0089 |
| Time         | 1  | 32.23400625 | 32.23400625 | 5.22    | 0.0413 |
| Density*Time | 1  | 28.01055625 | 28.01055625 | 4.54    | 0.0545 |

The GLM Procedure



The GLM Procedure



### The GLM Procedure Least Squares Means

| Time  | yield LSMEAN |
|-------|--------------|
| Early | 34.4900000   |
| Late  | 37.3287500   |

