

APENDICES

Análisis estadístico: Anovas

Contenido de humedad

Diferencias entre tratamientos por día

One-way ANOVA: D0 versus Trat

| Source | DF | SS | MS | F | P |
|--------|----|--------|------|------|-------|
| Trat | 3 | 19.66 | 6.55 | 2.42 | 0.084 |
| Error | 32 | 86.68 | 2.71 | | |
| Total | 35 | 106.34 | | | |

S = 1.646 R-Sq = 18.48% R-Sq(adj) = 10.84%

One-way ANOVA: D3 versus Trat

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Trat | 3 | 5.75 | 1.92 | 1.34 | 0.280 |
| Error | 32 | 45.97 | 1.44 | | |
| Total | 35 | 51.73 | | | |

S = 1.199 R-Sq = 11.12% R-Sq(adj) = 2.79%

One-way ANOVA: D6 versus Trat

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Trat | 3 | 15.09 | 5.03 | 4.44 | 0.010 |
| Error | 32 | 36.27 | 1.13 | | |
| Total | 35 | 51.35 | | | |

S = 1.065 R-Sq = 29.38% R-Sq(adj) = 22.76%

One-way ANOVA: D9 versus Trat

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Trat | 3 | 9.13 | 3.04 | 2.25 | 0.101 |
| Error | 32 | 43.26 | 1.35 | | |
| Total | 35 | 52.39 | | | |

S = 1.163 R-Sq = 17.43% R-Sq(adj) = 9.69%

Diferencias entre días por tratamiento

One-way ANOVA: CD0, CD3, CD6, CD9

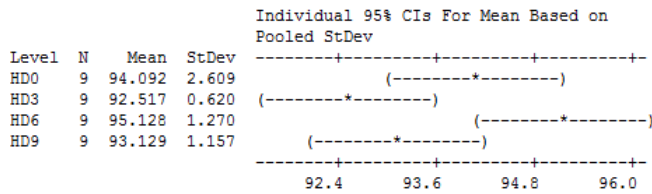
| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Factor | 3 | 4.48 | 1.49 | 1.18 | 0.335 |
| Error | 32 | 40.67 | 1.27 | | |
| Total | 35 | 45.15 | | | |

S = 1.127 R-Sq = 9.92% R-Sq(adj) = 1.48%

One-way ANOVA: HD0, HD3, HD6, HD9

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|------|-------|
| Factor | 3 | 35.26 | 11.75 | 4.64 | 0.008 |
| Error | 32 | 81.14 | 2.54 | | |
| Total | 35 | 116.40 | | | |

S = 1.592 R-Sq = 30.29% R-Sq(adj) = 23.76%



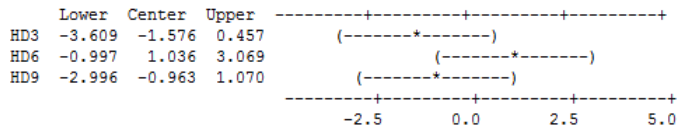
Pooled StDev = 1.592

Tukey 95% Simultaneous Confidence Intervals

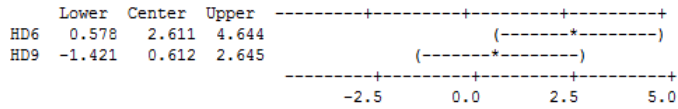
All Pairwise Comparisons

Individual confidence level = 98.92%

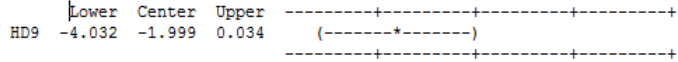
HD0 subtracted from:



HD3 subtracted from:



HD6 subtracted from:



One-way ANOVA: MO70D0, MO70D3, MO70D6, MO70D9

| Source | DF | SS | MS | F | P |
|--------|----|-------|-------|------|-------|
| Factor | 3 | 35.74 | 11.91 | 8.14 | 0.000 |
| Error | 32 | 46.84 | 1.46 | | |
| Total | 35 | 82.58 | | | |

S = 1.210 R-Sq = 43.28% R-Sq(adj) = 37.96%
 Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|--------|---|--------|-------|
| MO70D0 | 9 | 94.421 | 1.724 |
| MO70D3 | 9 | 91.794 | 0.767 |
| MO70D6 | 9 | 93.981 | 0.923 |
| MO70D9 | 9 | 93.530 | 1.200 |

Pooled StDev = 1.210
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
 Individual confidence level = 98.92%

MO70D0 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|--------|
| MO70D3 | -4.171 | -2.627 | -1.082 |
| MO70D6 | -1.985 | -0.440 | 1.105 |
| MO70D9 | -2.436 | -0.891 | 0.654 |

MO70D3 subtracted from:

| | Lower | Center | Upper |
|--------|-------|--------|-------|
| MO70D6 | 0.642 | 2.187 | 3.731 |
| MO70D9 | 0.191 | 1.736 | 3.280 |

MO70D6 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|-------|
| MO70D9 | -1.996 | -0.451 | 1.094 |

One-way ANOVA: MO90D0, MO90D3, MO90D6, MO90D9

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Factor | 3 | 15.58 | 5.19 | 3.84 | 0.019 |
| Error | 32 | 43.24 | 1.35 | | |
| Total | 35 | 58.82 | | | |

S = 1.162 R-Sq = 26.49% R-Sq(adj) = 19.60%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|--------|---|--------|-------|
| MO90D0 | 9 | 92.848 | 0.768 |
| MO90D3 | 9 | 92.520 | 1.300 |
| MO90D6 | 9 | 94.262 | 1.278 |
| MO90D9 | 9 | 93.359 | 1.221 |

Pooled StDev = 1.162
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
 Individual confidence level = 98.92%

MO90D0 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|-------|
| MO90D3 | -1.812 | -0.328 | 1.156 |
| MO90D6 | -0.070 | 1.414 | 2.899 |
| MO90D9 | -0.973 | 0.511 | 1.995 |

MO90D3 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|-------|
| MO90D6 | 0.258 | 1.742 | 3.226 |
| MO90D9 | -0.645 | 0.839 | 2.323 |

MO90D6 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|-------|
| MO90D9 | -2.387 | -0.903 | 0.581 |

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Diferencias entre tratamientos por día

One-way ANOVA: D0 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|------|-------|
| TRAT | 3 | 2.533 | 0.844 | 1.66 | 0.195 |
| Error | 32 | 16.247 | 0.508 | | |
| Total | 35 | 18.780 | | | |

S = 0.7125 R-Sq = 13.49% R-Sq(adj) = 5.38%

One-way ANOVA: D3 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|------|-------|
| TRAT | 3 | 3.710 | 1.237 | 2.96 | 0.047 |
| Error | 32 | 13.369 | 0.418 | | |
| Total | 35 | 17.079 | | | |

S = 0.6464 R-Sq = 21.72% R-Sq(adj) = 14.38%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|--------|
| C | 9 | 8.2000 | 0.6164 |
| H | 9 | 8.7111 | 0.5578 |
| MO70 | 9 | 8.0000 | 0.5568 |
| MO90 | 9 | 7.8667 | 0.8185 |

Pooled StDev = 0.6464

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|---------|--------|
| H | -0.3141 | 0.5111 | 1.3363 |
| MO70 | -1.0252 | -0.2000 | 0.6252 |
| MO90 | -1.1585 | -0.3333 | 0.4918 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|---------|---------|
| MO70 | -1.5363 | -0.7111 | 0.1141 |
| MO90 | -1.6696 | -0.8444 | -0.0193 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|---------|--------|
| MO90 | -0.9585 | -0.1333 | 0.6918 |

One-way ANOVA: D6 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|------|-------|
| TRAT | 3 | 2.679 | 0.893 | 1.19 | 0.327 |
| Error | 32 | 23.920 | 0.748 | | |
| Total | 35 | 26.599 | | | |

S = 0.8646 R-Sq = 10.07% R-Sq(adj) = 1.64%

One-way ANOVA: D9 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|------|-------|
| TRAT | 3 | 1.354 | 0.451 | 0.61 | 0.612 |
| Error | 32 | 23.618 | 0.738 | | |
| Total | 35 | 24.972 | | | |

S = 0.8591 R-Sq = 5.42% R-Sq(adj) = 0.00%

Diferencias entre días por tratamiento

One-way ANOVA: CD0, CD3, CD6, CD9

| Source | DF | SS | MS | F | P |
|--------|----|--------|--------|-------|-------|
| Factor | 3 | 49.550 | 16.517 | 30.28 | 0.000 |
| Error | 32 | 17.456 | 0.545 | | |
| Total | 35 | 67.006 | | | |

S = 0.7386 R-Sq = 73.95% R-Sq(adj) = 71.51%
 Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|--------|
| CD0 | 9 | 7.8000 | 0.5809 |
| CD3 | 9 | 8.2000 | 0.6164 |
| CD6 | 9 | 5.3778 | 1.0557 |
| CD9 | 9 | 6.0667 | 0.5916 |

Pooled StDev = 0.7386
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
 Individual confidence level = 98.92%

CD0 subtracted from:

| | Lower | Center | Upper |
|-----|---------|---------|---------|
| CD3 | -0.5429 | 0.4000 | 1.3429 |
| CD6 | -3.3651 | -2.4222 | -1.4793 |
| CD9 | -2.6762 | -1.7333 | -0.7904 |

CD3 subtracted from:

| | Lower | Center | Upper |
|-----|---------|---------|---------|
| CD6 | -3.7651 | -2.8222 | -1.8793 |
| CD9 | -3.0762 | -2.1333 | -1.1904 |

CD6 subtracted from:

| | Lower | Center | Upper |
|-----|---------|--------|--------|
| CD9 | -0.2540 | 0.6889 | 1.6318 |

One-way ANOVA: HD0, HD3, HD6, HD9

| Source | DF | SS | MS | F | P |
|--------|----|---------|--------|-------|-------|
| Factor | 3 | 80.074 | 26.691 | 30.03 | 0.000 |
| Error | 32 | 28.444 | 0.889 | | |
| Total | 35 | 108.519 | | | |

S = 0.9428 R-Sq = 73.79% R-Sq(adj) = 71.33%
 Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|--------|
| HD0 | 9 | 7.7778 | 0.8273 |
| HD3 | 9 | 8.7111 | 0.5578 |
| HD6 | 9 | 5.0667 | 0.9592 |
| HD9 | 9 | 5.6667 | 1.2806 |

Pooled StDev = 0.9428
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
 Individual confidence level = 98.92%

HD0 subtracted from:

| | Lower | Center | Upper |
|-----|---------|---------|---------|
| HD3 | -0.2703 | 0.9333 | 2.1370 |
| HD6 | -3.9148 | -2.7111 | -1.5075 |
| HD9 | -3.3148 | -2.1111 | -0.9075 |

HD3 subtracted from:

| | Lower | Center | Upper |
|-----|---------|---------|---------|
| HD6 | -4.8481 | -3.6444 | -2.4408 |
| HD9 | -4.2481 | -3.0444 | -1.8408 |

HD6 subtracted from:

| | Lower | Center | Upper |
|-----|---------|--------|--------|
| HD9 | -0.6037 | 0.6000 | 1.8037 |

One-way ANOVA: MO70D0, MO70D3, MO70D6, MO70D9

| Source | DF | SS | MS | F | P |
|--------|----|--------|--------|-------|-------|
| Factor | 3 | 43.452 | 14.484 | 31.49 | 0.000 |
| Error | 32 | 14.720 | 0.460 | | |
| Total | 35 | 58.172 | | | |

S = 0.6782 R-Sq = 74.70% R-Sq(adj) = 72.32%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|--------|---|--------|--------|
| MO70D0 | 9 | 7.3778 | 0.4410 |
| MO70D3 | 9 | 8.0000 | 0.5568 |
| MO70D6 | 9 | 5.3111 | 0.7424 |
| MO70D9 | 9 | 5.8222 | 0.8857 |

Pooled StDev = 0.6782

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
Individual confidence level = 98.92%

MO70D0 subtracted from:

| | Lower | Center | Upper |
|--------|---------|---------|---------|
| MO70D3 | -0.2437 | 0.6222 | 1.4881 |
| MO70D6 | -2.9325 | -2.0667 | -1.2008 |
| MO70D9 | -2.4214 | -1.5556 | -0.6897 |

MO70D3 subtracted from:

| | Lower | Center | Upper |
|--------|---------|---------|---------|
| MO70D6 | -3.5548 | -2.6889 | -1.8230 |
| MO70D9 | -3.0437 | -2.1778 | -1.3119 |

MO70D6 subtracted from:

| | Lower | Center | Upper |
|--------|---------|--------|--------|
| MO70D9 | -0.3548 | 0.5111 | 1.3770 |

One-way ANOVA: MO90D0, MO90D3, MO90D6, MO90D9

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|-------|-------|
| Factor | 3 | 23.796 | 7.932 | 15.35 | 0.000 |
| Error | 32 | 16.533 | 0.517 | | |
| Total | 35 | 40.329 | | | |

S = 0.7188 R-Sq = 59.00% R-Sq(adj) = 55.16%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|--------|---|--------|--------|
| MO90D0 | 9 | 7.1778 | 0.9025 |
| MO90D3 | 9 | 7.8667 | 0.8185 |
| MO90D6 | 9 | 5.8222 | 0.6360 |
| MO90D9 | 9 | 6.1556 | 0.4216 |

Pooled StDev = 0.7188

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
Individual confidence level = 98.92%

MO90D0 subtracted from:

| | Lower | Center | Upper |
|--------|---------|---------|---------|
| MO90D3 | -0.2288 | 0.6889 | 1.6066 |
| MO90D6 | -2.2732 | -1.3556 | -0.4379 |
| MO90D9 | -1.9399 | -1.0222 | -0.1046 |

MO90D3 subtracted from:

| | Lower | Center | Upper |
|--------|---------|---------|---------|
| MO90D6 | -2.9621 | -2.0444 | -1.1268 |
| MO90D9 | -2.6288 | -1.7111 | -0.7934 |

MO90D6 subtracted from:

| | Lower | Center | Upper |
|--------|---------|--------|--------|
| MO90D9 | -0.5843 | 0.3333 | 1.2510 |

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Diferencias entre tratamientos por día

One-way ANOVA: D0 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|---------|---------|------|-------|
| TRAT | 3 | 0.03986 | 0.01329 | 2.91 | 0.050 |
| Error | 32 | 0.14620 | 0.00457 | | |
| Total | 35 | 0.18606 | | | |

S = 0.06759 R-Sq = 21.42% R-Sq(adj) = 14.05%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|---------|---------|
| C | 9 | 0.65889 | 0.07079 |
| H | 9 | 0.63000 | 0.07176 |
| MO70 | 9 | 0.70778 | 0.06078 |
| MO90 | 9 | 0.70778 | 0.06648 |

Pooled StDev = 0.06759

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|----------|----------|---------|
| H | -0.11518 | -0.02889 | 0.05740 |
| MO70 | -0.03740 | 0.04889 | 0.13518 |
| MO90 | -0.03740 | 0.04889 | 0.13518 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|----------|---------|---------|
| MO70 | -0.00852 | 0.07778 | 0.16407 |
| MO90 | -0.00852 | 0.07778 | 0.16407 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|----------|---------|---------|
| MO90 | -0.08629 | 0.00000 | 0.08629 |

One-way ANOVA: D3 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|---------|---------|------|-------|
| TRAT | 3 | 0.08599 | 0.02866 | 6.85 | 0.001 |
| Error | 32 | 0.13393 | 0.00419 | | |
| Total | 35 | 0.21992 | | | |

S = 0.06469 R-Sq = 39.10% R-Sq(adj) = 33.39%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|---------|---------|
| C | 9 | 0.72556 | 0.10501 |
| H | 9 | 0.67889 | 0.04702 |
| MO70 | 9 | 0.81444 | 0.04825 |
| MO90 | 9 | 0.73000 | 0.03428 |

Pooled StDev = 0.06469

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|----------|----------|---------|
| H | -0.12926 | -0.04667 | 0.03593 |
| MO70 | 0.00630 | 0.08889 | 0.17148 |
| MO90 | -0.07815 | 0.00444 | 0.08704 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|----------|---------|---------|
| MO70 | 0.05296 | 0.13556 | 0.21815 |
| MO90 | -0.03148 | 0.05111 | 0.13370 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|----------|----------|----------|
| MO90 | -0.16704 | -0.08444 | -0.00185 |

One-way ANOVA: D6 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|---------|---------|-------|-------|
| TRAT | 3 | 0.13162 | 0.04387 | 13.40 | 0.000 |
| Error | 32 | 0.10480 | 0.00328 | | |
| Total | 35 | 0.23642 | | | |

S = 0.05723 R-Sq = 55.67% R-Sq(adj) = 51.52%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|---------|---------|
| C | 9 | 0.79444 | 0.07196 |
| H | 9 | 0.72111 | 0.07833 |
| MO70 | 9 | 0.82667 | 0.03240 |
| MO90 | 9 | 0.88889 | 0.02713 |

Pooled StDev = 0.05723

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|----------|----------|----------|
| H | -0.14639 | -0.07333 | -0.00027 |
| MO70 | -0.04084 | 0.03222 | 0.10528 |
| MO90 | 0.02138 | 0.09444 | 0.16751 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|---------|---------|
| MO70 | 0.03249 | 0.10556 | 0.17862 |
| MO90 | 0.09472 | 0.16778 | 0.24084 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|----------|---------|---------|
| MO90 | -0.01084 | 0.06222 | 0.13528 |

One-way ANOVA: D9 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|---------|---------|------|-------|
| TRAT | 3 | 0.08445 | 0.02815 | 4.41 | 0.011 |
| Error | 32 | 0.20442 | 0.00639 | | |
| Total | 35 | 0.28888 | | | |

S = 0.07993 R-Sq = 29.24% R-Sq(adj) = 22.60%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|---------|---------|
| C | 9 | 0.85556 | 0.04640 |
| H | 9 | 0.77778 | 0.09176 |
| MO70 | 9 | 0.88444 | 0.06002 |
| MO90 | 9 | 0.90556 | 0.10667 |

Pooled StDev = 0.07993

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|----------|----------|---------|
| H | -0.17982 | -0.07778 | 0.02426 |
| MO70 | -0.07315 | 0.02889 | 0.13093 |
| MO90 | -0.05204 | 0.05000 | 0.15204 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|---------|---------|
| MO70 | 0.00463 | 0.10667 | 0.20871 |
| MO90 | 0.02574 | 0.12778 | 0.22982 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|----------|---------|---------|
| MO90 | -0.08093 | 0.02111 | 0.12315 |

Diferencias entre días por tratamiento

One-way ANOVA: CD0, CD3, CD6, CD9

| Source | DF | SS | MS | F | P |
|--------|----|---------|---------|-------|-------|
| Factor | 3 | 0.19547 | 0.06516 | 11.15 | 0.000 |
| Error | 32 | 0.18696 | 0.00584 | | |
| Total | 35 | 0.38243 | | | |

S = 0.07644 R-Sq = 51.11% R-Sq(adj) = 46.53%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev | CI |
|-------|---|---------|---------|---------------|
| CD0 | 9 | 0.65889 | 0.07079 | (-----*-----) |
| CD3 | 9 | 0.72556 | 0.10501 | (-----*-----) |
| CD6 | 9 | 0.79444 | 0.07196 | (-----*-----) |
| CD9 | 9 | 0.85556 | 0.04640 | (-----*-----) |

0.640 0.720 0.800 0.880

Pooled StDev = 0.07644

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons

Individual confidence level = 98.92%

CD0 subtracted from:

| | Lower | Center | Upper | CI |
|-----|----------|---------|---------|---------------|
| CD3 | -0.03092 | 0.06667 | 0.16425 | (-----*-----) |
| CD6 | 0.03797 | 0.13556 | 0.23314 | (-----*-----) |
| CD9 | 0.09908 | 0.19667 | 0.29425 | (-----*-----) |

-0.15 0.00 0.15 0.30

CD3 subtracted from:

| | Lower | Center | Upper | CI |
|-----|----------|---------|---------|---------------|
| CD6 | -0.02869 | 0.06889 | 0.16647 | (-----*-----) |
| CD9 | 0.03242 | 0.13000 | 0.22758 | (-----*-----) |

-0.15 0.00 0.15 0.30

CD6 subtracted from:

| | Lower | Center | Upper | CI |
|-----|----------|---------|---------|---------------|
| CD9 | -0.03647 | 0.06111 | 0.15869 | (-----*-----) |

-0.15 0.00 0.15 0.30

One-way ANOVA: HD0, HD3, HD6, HD9

| Source | DF | SS | MS | F | P |
|--------|----|---------|---------|------|-------|
| Factor | 3 | 0.10643 | 0.03548 | 6.47 | 0.002 |
| Error | 32 | 0.17533 | 0.00548 | | |
| Total | 35 | 0.28176 | | | |

S = 0.07402 R-Sq = 37.77% R-Sq(adj) = 31.94%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev | CI |
|-------|---|---------|---------|---------------|
| HD0 | 9 | 0.63000 | 0.07176 | (-----*-----) |
| HD3 | 9 | 0.67889 | 0.04702 | (-----*-----) |
| HD6 | 9 | 0.72111 | 0.07833 | (-----*-----) |
| HD9 | 9 | 0.77778 | 0.09176 | (-----*-----) |

0.630 0.700 0.770 0.840

Pooled StDev = 0.07402

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons

Individual confidence level = 98.92%

HD0 subtracted from:

| | Lower | Center | Upper | CI |
|-----|----------|---------|---------|---------------|
| HD3 | -0.04561 | 0.04889 | 0.14339 | (-----*-----) |
| HD6 | -0.00339 | 0.09111 | 0.18561 | (-----*-----) |
| HD9 | 0.05328 | 0.14778 | 0.24228 | (-----*-----) |

-0.12 0.00 0.12 0.24

HD3 subtracted from:

| | Lower | Center | Upper | CI |
|-----|----------|---------|---------|---------------|
| HD6 | -0.05228 | 0.04222 | 0.13672 | (-----*-----) |
| HD9 | 0.00439 | 0.09889 | 0.19339 | (-----*-----) |

-0.12 0.00 0.12 0.24

HD6 subtracted from:

| | Lower | Center | Upper | CI |
|-----|----------|---------|---------|---------------|
| HD9 | -0.03783 | 0.05667 | 0.15117 | (-----*-----) |

-0.12 0.00 0.12 0.24

One-way ANOVA: MO70D0, MO70D3, MO70D6, MO70D9

| Source | DF | SS | MS | F | P |
|--------|----|---------|---------|-------|-------|
| Factor | 3 | 0.14650 | 0.04883 | 18.30 | 0.000 |
| Error | 32 | 0.08540 | 0.00267 | | |
| Total | 35 | 0.23190 | | | |

S = 0.05166 R-Sq = 63.17% R-Sq(adj) = 59.72%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|--------|---|---------|---------|
| MO70D0 | 9 | 0.70778 | 0.06078 |
| MO70D3 | 9 | 0.81444 | 0.04825 |
| MO70D6 | 9 | 0.82667 | 0.03240 |
| MO70D9 | 9 | 0.88444 | 0.06002 |

0.700 0.770 0.840 0.910

Pooled StDev = 0.05166

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons

Individual confidence level = 98.92%

MO70D0 subtracted from:

| | Lower | Center | Upper |
|--------|---------|---------|---------|
| MO70D3 | 0.04071 | 0.10667 | 0.17262 |
| MO70D6 | 0.05294 | 0.11889 | 0.18484 |
| MO70D9 | 0.11071 | 0.17667 | 0.24262 |

-0.10 0.00 0.10 0.20

MO70D3 subtracted from:

| | Lower | Center | Upper |
|--------|----------|---------|---------|
| MO70D6 | -0.05373 | 0.01222 | 0.07817 |
| MO70D9 | 0.00405 | 0.07000 | 0.13595 |

-0.10 0.00 0.10 0.20

MO70D6 subtracted from:

| | Lower | Center | Upper |
|--------|----------|---------|---------|
| MO70D9 | -0.00817 | 0.05778 | 0.12373 |

-0.10 0.00 0.10 0.20

One-way ANOVA: MO90D0, MO90D3, MO90D6, MO90D9

| Source | DF | SS | MS | F | P |
|--------|----|---------|---------|-------|-------|
| Factor | 3 | 0.28970 | 0.09657 | 21.81 | 0.000 |
| Error | 32 | 0.14167 | 0.00443 | | |
| Total | 35 | 0.43136 | | | |

S = 0.06654 R-Sq = 67.16% R-Sq(adj) = 64.08%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|--------|---|---------|---------|
| MO90D0 | 9 | 0.70778 | 0.06648 |
| MO90D3 | 9 | 0.73000 | 0.03428 |
| MO90D6 | 9 | 0.88889 | 0.02713 |
| MO90D9 | 9 | 0.90556 | 0.10667 |

0.720 0.800 0.880 0.960

Pooled StDev = 0.06654

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons

Individual confidence level = 98.92%

MO90D0 subtracted from:

| | Lower | Center | Upper |
|--------|----------|---------|---------|
| MO90D3 | -0.06272 | 0.02222 | 0.10717 |
| MO90D6 | 0.09617 | 0.18111 | 0.26606 |
| MO90D9 | 0.11283 | 0.19778 | 0.28272 |

-0.15 0.00 0.15 0.30

MO90D3 subtracted from:

| | Lower | Center | Upper |
|--------|---------|---------|---------|
| MO90D6 | 0.07394 | 0.15889 | 0.24383 |
| MO90D9 | 0.09061 | 0.17556 | 0.26050 |

-0.15 0.00 0.15 0.30

MO90D6 subtracted from:

| | Lower | Center | Upper |
|--------|----------|---------|---------|
| MO90D9 | -0.06828 | 0.01667 | 0.10161 |

-0.15 0.00 0.15 0.30

pH

Diferencias entre tratamientos por día

One-way ANOVA: D0 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|--------|------|-------|
| TRAT | 3 | 0.2612 | 0.0871 | 4.30 | 0.012 |
| Error | 32 | 0.6488 | 0.0203 | | |
| Total | 35 | 0.9100 | | | |

S = 0.1424 R-Sq = 28.71% R-Sq(adj) = 22.02%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|--------|
| C | 9 | 3.5822 | 0.1653 |
| H | 9 | 3.7444 | 0.1198 |
| MO70 | 9 | 3.5111 | 0.1042 |
| MO90 | 9 | 3.5889 | 0.1690 |

Pooled StDev = 0.1424

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|---------|--------|
| H | -0.0196 | 0.1622 | 0.3440 |
| MO70 | -0.2529 | -0.0711 | 0.1107 |
| MO90 | -0.1751 | 0.0067 | 0.1884 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|---------|---------|
| MO70 | -0.4151 | -0.2333 | -0.0516 |
| MO90 | -0.3373 | -0.1556 | 0.0262 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|--------|--------|
| MO90 | -0.1040 | 0.0778 | 0.2596 |

One-way ANOVA: D3 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|--------|------|-------|
| TRAT | 3 | 0.5765 | 0.1922 | 7.96 | 0.000 |
| Error | 32 | 0.7724 | 0.0241 | | |
| Total | 35 | 1.3489 | | | |

S = 0.1554 R-Sq = 42.74% R-Sq(adj) = 37.37%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|--------|
| C | 9 | 3.6667 | 0.2263 |
| H | 9 | 3.8733 | 0.0497 |
| MO70 | 9 | 3.5178 | 0.1901 |
| MO90 | 9 | 3.7056 | 0.0822 |

Pooled StDev = 0.1554

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|---------|--------|
| H | 0.0083 | 0.2067 | 0.4050 |
| MO70 | -0.3472 | -0.1489 | 0.0495 |
| MO90 | -0.1595 | 0.0389 | 0.2372 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|---------|---------|
| MO70 | -0.5539 | -0.3556 | -0.1572 |
| MO90 | -0.3661 | -0.1678 | 0.0306 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|--------|--------|
| MO90 | -0.0106 | 0.1878 | 0.3861 |

One-way ANOVA: D6 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|--------|------|-------|
| TRAT | 3 | 0.2886 | 0.0962 | 4.81 | 0.007 |
| Error | 32 | 0.6401 | 0.0200 | | |
| Total | 35 | 0.9287 | | | |

S = 0.1414 R-Sq = 31.07% R-Sq(adj) = 24.61%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|--------|
| C | 9 | 3.6233 | 0.1607 |
| H | 9 | 3.8278 | 0.1198 |
| MO70 | 9 | 3.6167 | 0.1042 |
| MO90 | 9 | 3.6233 | 0.1702 |

Pooled StDev = 0.1414

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|---------|--------|
| H | 0.0239 | 0.2044 | 0.3850 |
| MO70 | -0.1872 | -0.0067 | 0.1739 |
| MO90 | -0.1806 | -0.0000 | 0.1806 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|---------|---------|
| MO70 | -0.3917 | -0.2111 | -0.0305 |
| MO90 | -0.3850 | -0.2044 | -0.0239 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|--------|--------|
| MO90 | -0.1739 | 0.0067 | 0.1872 |

One-way ANOVA: D9 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|--------|------|-------|
| TRAT | 3 | 0.3662 | 0.1221 | 6.10 | 0.002 |
| Error | 32 | 0.6401 | 0.0200 | | |
| Total | 35 | 1.0064 | | | |

S = 0.1414 R-Sq = 36.39% R-Sq(adj) = 30.43%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|--------|
| C | 9 | 3.5289 | 0.1607 |
| H | 9 | 3.7856 | 0.1198 |
| MO70 | 9 | 3.5494 | 0.1042 |
| MO90 | 9 | 3.6250 | 0.1702 |

Pooled StDev = 0.1414

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|--------|--------|
| H | 0.0761 | 0.2567 | 0.4372 |
| MO70 | -0.1600 | 0.0206 | 0.2011 |
| MO90 | -0.0845 | 0.0961 | 0.2767 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|---------|---------|
| MO70 | -0.4167 | -0.2361 | -0.0555 |
| MO90 | -0.3411 | -0.1606 | 0.0200 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|--------|--------|
| MO90 | -0.1050 | 0.0756 | 0.2561 |

Diferencias entre días por tratamiento

One-way ANOVA: CD0, CD3, CD6, CD9

| Source | DF | SS | MS | F | P |
|--------|----|--------|--------|------|-------|
| Factor | 3 | 0.0933 | 0.0311 | 0.96 | 0.426 |
| Error | 32 | 1.0414 | 0.0325 | | |
| Total | 35 | 1.1347 | | | |

S = 0.1804 R-Sq = 8.22% R-Sq(adj) = 0.00%

One-way ANOVA: HD0, HD3, HD6, HD9

| Source | DF | SS | MS | F | P |
|--------|----|--------|--------|------|-------|
| Factor | 3 | 0.0828 | 0.0276 | 2.43 | 0.084 |
| Error | 32 | 0.3643 | 0.0114 | | |
| Total | 35 | 0.4471 | | | |

S = 0.1067 R-Sq = 18.52% R-Sq(adj) = 10.89%

One-way ANOVA: MO70D0, MO70D3, MO70D6, MO70D9

| Source | DF | SS | MS | F | P |
|--------|----|--------|--------|------|-------|
| Factor | 3 | 0.0629 | 0.0210 | 1.22 | 0.318 |
| Error | 32 | 0.5496 | 0.0172 | | |
| Total | 35 | 0.6125 | | | |

S = 0.1311 R-Sq = 10.27% R-Sq(adj) = 1.86%

One-way ANOVA: MO90D0, MO90D3, MO90D6, MO90D9

| Source | DF | SS | MS | F | P |
|--------|----|--------|--------|------|-------|
| Factor | 3 | 0.0660 | 0.0220 | 0.94 | 0.431 |
| Error | 32 | 0.7461 | 0.0233 | | |
| Total | 35 | 0.8122 | | | |

S = 0.1527 R-Sq = 8.13% R-Sq(adj) = 0.00%

Indice de madurez

Diferencias entre tratamientos por día

One-way ANOVA: D0 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|------|-------|
| TRAT | 3 | 33.55 | 11.18 | 3.07 | 0.042 |
| Error | 32 | 116.61 | 3.64 | | |
| Total | 35 | 150.16 | | | |

S = 1.909 R-Sq = 22.34% R-Sq(adj) = 15.06%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|-------|
| C | 9 | 12.008 | 1.842 |
| H | 9 | 12.528 | 2.344 |
| MO70 | 9 | 10.522 | 1.278 |
| MO90 | 9 | 10.243 | 2.013 |

Pooled StDev = 1.909
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
 Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| H | -1.917 | 0.520 | 2.957 |
| MO70 | -3.923 | -1.486 | 0.952 |
| MO90 | -4.202 | -1.764 | 0.673 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| MO70 | -4.443 | -2.006 | 0.432 |
| MO90 | -4.722 | -2.284 | 0.153 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| MO90 | -2.716 | -0.279 | 2.158 |

One-way ANOVA: D3 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|-------|-------|-------|-------|
| TRAT | 3 | 42.85 | 14.28 | 13.18 | 0.000 |
| Error | 32 | 34.68 | 1.08 | | |
| Total | 35 | 77.54 | | | |

S = 1.041 R-Sq = 55.27% R-Sq(adj) = 51.07%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|-------|
| C | 9 | 11.498 | 1.559 |
| H | 9 | 12.831 | 0.666 |
| MO70 | 9 | 9.846 | 0.668 |
| MO90 | 9 | 10.772 | 1.007 |

Pooled StDev = 1.041
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
 Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|--------|
| H | 0.004 | 1.333 | 2.662 |
| MO70 | -2.981 | -1.652 | -0.323 |
| MO90 | -2.055 | -0.726 | 0.604 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|--------|
| MO70 | -4.315 | -2.986 | -1.656 |
| MO90 | -3.388 | -2.059 | -0.730 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| MO90 | -0.402 | 0.927 | 2.256 |

One-way ANOVA: D6 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|------|-------|
| TRAT | 3 | 1.861 | 0.620 | 0.78 | 0.515 |
| Error | 32 | 25.536 | 0.798 | | |
| Total | 35 | 27.397 | | | |

S = 0.8933 R-Sq = 6.79% R-Sq(adj) = 0.00%

One-way ANOVA: D9 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|------|-------|
| TRAT | 3 | 1.836 | 0.612 | 0.70 | 0.558 |
| Error | 32 | 27.926 | 0.873 | | |
| Total | 35 | 29.762 | | | |

S = 0.9342 R-Sq = 6.17% R-Sq(adj) = 0.00%

Diferencias entre días por tratamiento

One-way ANOVA: CD0, CD3, CD6, CD9

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|-------|-------|
| Factor | 3 | 211.80 | 70.60 | 36.04 | 0.000 |
| Error | 32 | 62.69 | 1.96 | | |
| Total | 35 | 274.49 | | | |

S = 1.400 R-Sq = 77.16% R-Sq(adj) = 75.02%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev | Lower CI | Upper CI |
|-------|---|--------|-------|----------|----------|
| CD0 | 9 | 12.008 | 1.842 | 8.25 | 15.76 |
| CD3 | 9 | 11.498 | 1.559 | 7.85 | 15.14 |
| CD6 | 9 | 6.737 | 1.132 | 4.45 | 9.02 |
| CD9 | 9 | 7.108 | 0.854 | 5.38 | 8.84 |

Pooled StDev = 1.400
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
 Individual confidence level = 98.92%

CD0 subtracted from:

| | Lower | Center | Upper |
|-----|--------|--------|--------|
| CD3 | -2.297 | -0.510 | 1.277 |
| CD6 | -7.058 | -5.271 | -3.484 |
| CD9 | -6.687 | -4.900 | -3.113 |

CD3 subtracted from:

| | Lower | Center | Upper |
|-----|--------|--------|--------|
| CD6 | -6.548 | -4.761 | -2.974 |
| CD9 | -6.177 | -4.390 | -2.603 |

CD6 subtracted from:

| | Lower | Center | Upper |
|-----|--------|--------|-------|
| CD9 | -1.416 | 0.371 | 2.158 |

One-way ANOVA: HD0, HD3, HD6, HD9

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|-------|-------|
| Factor | 3 | 276.70 | 92.23 | 41.88 | 0.000 |
| Error | 32 | 70.48 | 2.20 | | |
| Total | 35 | 347.18 | | | |

S = 1.484 R-Sq = 79.70% R-Sq(adj) = 77.80%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev | Lower | Upper |
|-------|---|--------|-------|--------|--------|
| HD0 | 9 | 12.528 | 2.344 | 8.840 | 16.216 |
| HD3 | 9 | 12.831 | 0.666 | 11.500 | 14.162 |
| HD6 | 9 | 7.016 | 0.943 | 5.130 | 8.899 |
| HD9 | 9 | 7.268 | 1.407 | 4.454 | 10.082 |

Pooled StDev = 1.484

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
Individual confidence level = 98.92%

HD0 subtracted from:

| | Lower | Center | Upper |
|-----|--------|--------|--------|
| HD3 | -1.591 | 0.303 | 2.198 |
| HD6 | -7.407 | -5.512 | -3.618 |
| HD9 | -7.155 | -5.260 | -3.365 |

HD3 subtracted from:

| | Lower | Center | Upper |
|-----|--------|--------|--------|
| HD6 | -7.710 | -5.816 | -3.921 |
| HD9 | -7.458 | -5.563 | -3.669 |

HD6 subtracted from:

| | Lower | Center | Upper |
|-----|--------|--------|-------|
| HD9 | -1.642 | 0.252 | 2.147 |

One-way ANOVA: MO70D0, MO70D3, MO70D6, MO70D9

| Source | DF | SS | MS | F | P |
|--------|----|---------|--------|-------|-------|
| Factor | 3 | 121.332 | 40.444 | 52.57 | 0.000 |
| Error | 32 | 24.619 | 0.769 | | |
| Total | 35 | 145.951 | | | |

S = 0.8771 R-Sq = 83.13% R-Sq(adj) = 81.55%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev | Lower | Upper |
|--------|---|--------|-------|-------|--------|
| MO70D0 | 9 | 10.522 | 1.278 | 8.966 | 12.078 |
| MO70D3 | 9 | 9.846 | 0.668 | 9.010 | 10.682 |
| MO70D6 | 9 | 6.409 | 0.747 | 5.530 | 7.288 |
| MO70D9 | 9 | 6.689 | 0.662 | 5.965 | 7.413 |

Pooled StDev = 0.877

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
Individual confidence level = 98.92%

MO70D0 subtracted from:

| | Lower | Center | Upper |
|--------|---------|---------|---------|
| MO70D3 | -1.7964 | -0.6767 | 0.4431 |
| MO70D6 | -5.2331 | -4.1133 | -2.9936 |
| MO70D9 | -4.9531 | -3.8333 | -2.7136 |

MO70D3 subtracted from:

| | Lower | Center | Upper |
|--------|---------|---------|---------|
| MO70D6 | -4.5564 | -3.4367 | -2.3169 |
| MO70D9 | -4.2764 | -3.1567 | -2.0369 |

MO70D6 subtracted from:

| | Lower | Center | Upper |
|--------|---------|--------|--------|
| MO70D9 | -0.8398 | 0.2800 | 1.3998 |

One-way ANOVA: MO90D0, MO90D3, MO90D6, MO90D9

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|-------|-------|
| Factor | 3 | 132.63 | 44.21 | 30.12 | 0.000 |
| Error | 32 | 46.96 | 1.47 | | |
| Total | 35 | 179.59 | | | |

S = 1.211 R-Sq = 73.85% R-Sq(adj) = 71.40%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev | CI |
|--------|---|--------|-------|-----------|
| MO90D0 | 9 | 10.243 | 2.013 | (---*---) |
| MO90D3 | 9 | 10.772 | 1.007 | (---*---) |
| MO90D6 | 9 | 6.548 | 0.681 | (---*---) |
| MO90D9 | 9 | 6.838 | 0.584 | (---*---) |

Pooled StDev = 1.211

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
Individual confidence level = 98.92%

MO90D0 subtracted from:

| | Lower | Center | Upper | CI |
|--------|--------|--------|--------|-----------|
| MO90D3 | -1.018 | 0.529 | 2.076 | (---*---) |
| MO90D6 | -5.242 | -3.696 | -2.149 | (---*---) |
| MO90D9 | -4.952 | -3.406 | -1.859 | (---*---) |

MO90D3 subtracted from:

| | Lower | Center | Upper | CI |
|--------|--------|--------|--------|-----------|
| MO90D6 | -5.771 | -4.224 | -2.678 | (---*---) |
| MO90D9 | -5.481 | -3.934 | -2.388 | (---*---) |

MO90D6 subtracted from:

| | Lower | Center | Upper | CI |
|--------|--------|--------|-------|-----------|
| MO90D9 | -1.257 | 0.290 | 1.837 | (---*---) |

Contenido de antocianinas

Diferencias entre tratamientos por día

One-way ANOVA: D0 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| TRAT | 3 | 1657 | 552 | 0.49 | 0.690 |
| Error | 32 | 35903 | 1122 | | |
| Total | 35 | 37560 | | | |

S = 33.50 R-Sq = 4.41% R-Sq(adj) = 0.00%

One-way ANOVA: D3 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| TRAT | 3 | 15868 | 5289 | 9.39 | 0.000 |
| Error | 32 | 18020 | 563 | | |
| Total | 35 | 33888 | | | |

S = 23.73 R-Sq = 46.82% R-Sq(adj) = 41.84%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|-------|
| C | 9 | 144.94 | 32.87 |
| H | 9 | 117.44 | 8.23 |
| MO70 | 9 | 176.51 | 26.22 |
| MO90 | 9 | 150.96 | 20.41 |

Pooled StDev = 23.73

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| H | -57.79 | -27.50 | 2.80 |
| MO70 | 1.27 | 31.56 | 61.86 |
| MO90 | -24.28 | 6.01 | 36.31 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|-------|--------|-------|
| MO70 | 28.76 | 59.06 | 89.36 |
| MO90 | 3.22 | 33.51 | 63.81 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| MO90 | -55.85 | -25.55 | 4.75 |

One-way ANOVA: D6 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| TRAT | 3 | 3843 | 1281 | 3.23 | 0.035 |
| Error | 32 | 12700 | 397 | | |
| Total | 35 | 16543 | | | |

S = 19.92 R-Sq = 23.23% R-Sq(adj) = 16.03%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|-------|
| C | 9 | 126.71 | 28.28 |
| H | 9 | 97.50 | 12.33 |
| MO70 | 9 | 111.94 | 16.95 |
| MO90 | 9 | 112.53 | 18.66 |

Pooled StDev = 19.92

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| H | -54.65 | -29.22 | -3.78 |
| MO70 | -40.20 | -14.77 | 10.67 |
| MO90 | -39.62 | -14.18 | 11.25 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| MO70 | -10.99 | 14.45 | 39.88 |
| MO90 | -10.40 | 15.03 | 40.47 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| MO90 | -24.85 | 0.58 | 26.02 |

One-way ANOVA: D9 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|-------|-----|------|-------|
| TRAT | 3 | 1480 | 493 | 1.40 | 0.260 |
| Error | 32 | 11269 | 352 | | |
| Total | 35 | 12749 | | | |

S = 18.77 R-Sq = 11.61% R-Sq(adj) = 3.32%

Diferencias entre días por tratamiento

One-way ANOVA: CD0, CD3, CD6, CD9

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Factor | 3 | 9084 | 3028 | 2.33 | 0.093 |
| Error | 32 | 41531 | 1298 | | |
| Total | 35 | 50615 | | | |

S = 36.03 R-Sq = 17.95% R-Sq(adj) = 10.26%

One-way ANOVA: HD0, HD3, HD6, HD9

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Factor | 3 | 3640 | 1213 | 5.30 | 0.004 |
| Error | 32 | 7325 | 229 | | |
| Total | 35 | 10964 | | | |

S = 15.13 R-Sq = 33.19% R-Sq(adj) = 26.93%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev | CI Lower | CI Upper |
|-------|---|--------|-------|----------|----------|
| HD0 | 9 | 124.87 | 19.92 | 94.93 | 154.81 |
| HD3 | 9 | 117.44 | 8.23 | 100.98 | 133.90 |
| HD6 | 9 | 97.50 | 12.33 | 83.84 | 111.16 |
| HD9 | 9 | 115.43 | 17.29 | 98.14 | 132.72 |

Pooled StDev = 15.13

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
Individual confidence level = 98.92%

HD0 subtracted from:

| | Lower | Center | Upper |
|-----|--------|--------|-------|
| HD3 | -26.74 | -7.43 | 11.89 |
| HD6 | -46.69 | -27.38 | -8.06 |
| HD9 | -28.75 | -9.44 | 9.88 |

HD3 subtracted from:

| | Lower | Center | Upper |
|-----|--------|--------|-------|
| HD6 | -39.26 | -19.95 | -0.63 |
| HD9 | -21.33 | -2.01 | 17.30 |

HD6 subtracted from:

| | Lower | Center | Upper |
|-----|-------|--------|-------|
| HD9 | -1.38 | 17.94 | 37.25 |

One-way ANOVA: MO70D0, MO70D3, MO70D6, MO70D9

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|-------|-------|
| Factor | 3 | 23547 | 7849 | 12.38 | 0.000 |
| Error | 32 | 20281 | 634 | | |
| Total | 35 | 43829 | | | |

S = 25.18 R-Sq = 53.73% R-Sq(adj) = 49.39%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev | Lower | Upper |
|--------|---|--------|-------|--------|--------|
| MO70D0 | 9 | 131.55 | 26.85 | 100.00 | 163.10 |
| MO70D3 | 9 | 176.51 | 26.22 | 148.00 | 205.02 |
| MO70D6 | 9 | 111.94 | 16.95 | 94.00 | 129.88 |
| MO70D9 | 9 | 116.19 | 28.97 | 87.22 | 145.16 |

Pooled StDev = 25.18
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
 Individual confidence level = 98.92%

MO70D0 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|-------|
| MO70D3 | 12.81 | 44.95 | 77.09 |
| MO70D6 | -51.75 | -19.61 | 12.53 |
| MO70D9 | -47.50 | -15.36 | 16.78 |

MO70D3 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|--------|
| MO70D6 | -96.70 | -64.56 | -32.42 |
| MO70D9 | -92.46 | -60.32 | -28.18 |

MO70D6 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|-------|
| MO70D9 | -27.89 | 4.25 | 36.39 |

One-way ANOVA: MO90D0, MO90D3, MO90D6, MO90D9

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|-------|-------|
| Factor | 3 | 8699 | 2900 | 10.60 | 0.000 |
| Error | 32 | 8756 | 274 | | |
| Total | 35 | 17455 | | | |

S = 16.54 R-Sq = 49.84% R-Sq(adj) = 45.13%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev | Lower | Upper |
|--------|---|--------|-------|--------|--------|
| MO90D0 | 9 | 116.07 | 12.48 | 103.60 | 128.54 |
| MO90D3 | 9 | 150.96 | 20.41 | 130.14 | 171.78 |
| MO90D6 | 9 | 112.53 | 18.66 | 93.87 | 131.19 |
| MO90D9 | 9 | 117.25 | 13.18 | 104.07 | 130.43 |

Pooled StDev = 16.54
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
 Individual confidence level = 98.92%

MO90D0 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|-------|
| MO90D3 | 13.77 | 34.88 | 56.00 |
| MO90D6 | -24.66 | -3.54 | 17.57 |
| MO90D9 | -19.94 | 1.18 | 22.30 |

MO90D3 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|--------|
| MO90D6 | -59.55 | -38.43 | -17.31 |
| MO90D9 | -54.83 | -33.71 | -12.59 |

MO90D6 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|-------|
| MO90D9 | -16.40 | 4.72 | 25.84 |

Firmeza

Diferencias entre tratamientos por día

One-way ANOVA: D0 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| TRAT | 3 | 2.21 | 0.74 | 0.38 | 0.767 |
| Error | 44 | 85.17 | 1.94 | | |
| Total | 47 | 87.38 | | | |

S = 1.391 R-Sq = 2.53% R-Sq(adj) = 0.00%

Luminosidad (Lh)

Diferencias entre tratamientos por día

One-way ANOVA: D0 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| TRAT | 3 | 111.9 | 37.3 | 1.87 | 0.154 |
| Error | 32 | 637.5 | 19.9 | | |
| Total | 35 | 749.5 | | | |

S = 4.463 R-Sq = 14.94% R-Sq(adj) = 6.96%

One-way ANOVA: D3 versus TRAT

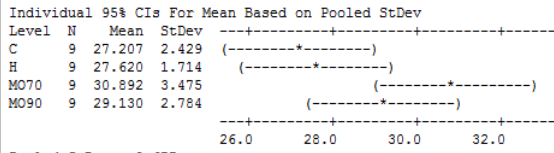
| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| TRAT | 3 | 38.4 | 12.8 | 1.02 | 0.396 |
| Error | 32 | 400.0 | 12.5 | | |
| Total | 35 | 438.4 | | | |

S = 3.536 R-Sq = 8.75% R-Sq(adj) = 0.19%

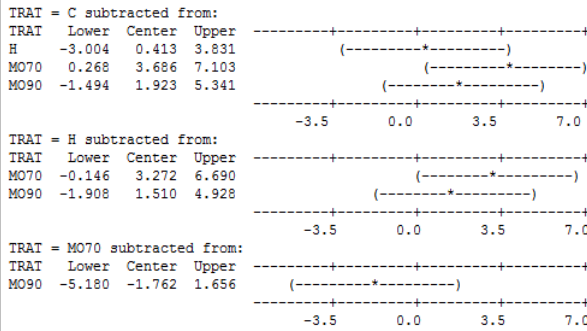
One-way ANOVA: D6 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|------|-------|
| TRAT | 3 | 75.48 | 25.16 | 3.51 | 0.026 |
| Error | 32 | 229.35 | 7.17 | | |
| Total | 35 | 304.82 | | | |

S = 2.677 R-Sq = 24.76% R-Sq(adj) = 17.71%



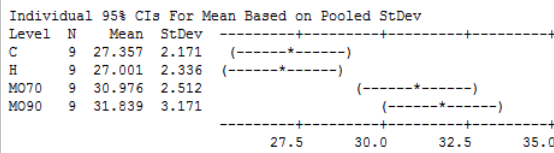
Pooled StDev = 2.677
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
 Individual confidence level = 98.92%



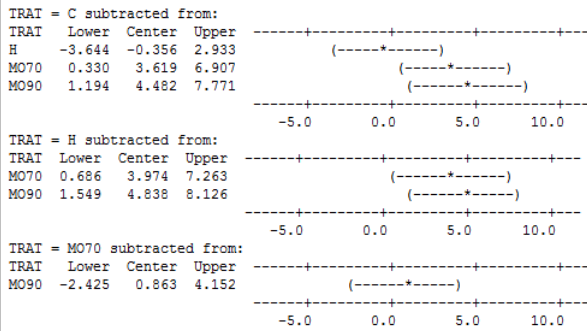
One-way ANOVA: D9 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|------|-------|
| TRAT | 3 | 164.83 | 54.94 | 8.28 | 0.000 |
| Error | 32 | 212.31 | 6.63 | | |
| Total | 35 | 377.14 | | | |

S = 2.576 R-Sq = 43.71% R-Sq(adj) = 38.43%



Pooled StDev = 2.576
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
 Individual confidence level = 98.92%



Diferencias entre días por tratamiento

One-way ANOVA: CD0, CD3, CD6, CD9

| Source | DF | SS | MS | F | P |
|--------|----|--------|--------|-------|-------|
| Factor | 3 | 515.92 | 171.97 | 20.06 | 0.000 |
| Error | 32 | 274.30 | 8.57 | | |
| Total | 35 | 790.22 | | | |

S = 2.928 R-Sq = 65.29% R-Sq(adj) = 62.03%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev | -----+-----+-----+-----+ | | | |
|-------|---|--------|-------|--------------------------|---------------|---------------|------|
| CD0 | 9 | 36.518 | 4.419 | | | (-----*-----) | |
| CD3 | 9 | 31.129 | 2.036 | | (-----*-----) | | |
| CD6 | 9 | 27.207 | 2.429 | (-----*-----) | | | |
| CD9 | 9 | 27.357 | 2.171 | (-----*-----) | | | |
| | | | | 28.0 | 31.5 | 35.0 | 38.5 |

Pooled StDev = 2.928

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
Individual confidence level = 98.92%

CD0 subtracted from:

| | Lower | Center | Upper | -----+-----+-----+-----+ | | | |
|-----|---------|--------|--------|--------------------------|---------------|-----|-----|
| CD3 | -9.127 | -5.389 | -1.651 | | (-----*-----) | | |
| CD6 | -13.049 | -9.311 | -5.573 | (-----*-----) | | | |
| CD9 | -12.899 | -9.161 | -5.423 | (-----*-----) | | | |
| | | | | -12.0 | -6.0 | 0.0 | 6.0 |

CD3 subtracted from:

| | Lower | Center | Upper | -----+-----+-----+-----+ | | | |
|-----|--------|--------|--------|--------------------------|---------------|-----|-----|
| CD6 | -7.660 | -3.922 | -0.184 | | (-----*-----) | | |
| CD9 | -7.510 | -3.772 | -0.034 | | (-----*-----) | | |
| | | | | -12.0 | -6.0 | 0.0 | 6.0 |

CD6 subtracted from:

| | Lower | Center | Upper | -----+-----+-----+-----+ | | | |
|-----|--------|--------|-------|--------------------------|---------------|-----|-----|
| CD9 | -3.588 | 0.150 | 3.888 | | (-----*-----) | | |
| | | | | -12.0 | -6.0 | 0.0 | 6.0 |

One-way ANOVA: HD0, HD3, HD6, HD9

| Source | DF | SS | MS | F | P |
|--------|----|-------|-------|-------|-------|
| Factor | 3 | 360.1 | 120.0 | 11.98 | 0.000 |
| Error | 32 | 320.6 | 10.0 | | |
| Total | 35 | 680.7 | | | |

S = 3.165 R-Sq = 52.90% R-Sq(adj) = 48.48%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev | -----+-----+-----+-----+ | | | |
|-------|---|--------|-------|--------------------------|---------------|---------------|------|
| HD0 | 9 | 34.899 | 4.133 | | | (-----*-----) | |
| HD3 | 9 | 28.460 | 3.821 | | (-----*-----) | | |
| HD6 | 9 | 27.620 | 1.714 | (-----*-----) | | | |
| HD9 | 9 | 27.001 | 2.336 | (-----*-----) | | | |
| | | | | 28.0 | 31.5 | 35.0 | 38.5 |

Pooled StDev = 3.165

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
Individual confidence level = 98.92%

HD0 subtracted from:

| | Lower | Center | Upper | -----+-----+-----+-----+ | | | |
|-----|---------|--------|--------|--------------------------|---------------|-----|-----|
| HD3 | -10.480 | -6.439 | -2.398 | | (-----*-----) | | |
| HD6 | -11.320 | -7.279 | -3.238 | (-----*-----) | | | |
| HD9 | -11.939 | -7.898 | -3.857 | (-----*-----) | | | |
| | | | | -10.0 | -5.0 | 0.0 | 5.0 |

HD3 subtracted from:

| | Lower | Center | Upper | -----+-----+-----+-----+ | | | |
|-----|--------|--------|-------|--------------------------|---------------|-----|-----|
| HD6 | -4.881 | -0.840 | 3.201 | | (-----*-----) | | |
| HD9 | -5.500 | -1.459 | 2.582 | | (-----*-----) | | |
| | | | | -10.0 | -5.0 | 0.0 | 5.0 |

HD6 subtracted from:

| | Lower | Center | Upper | -----+-----+-----+-----+ | | | |
|-----|--------|--------|-------|--------------------------|---------------|-----|-----|
| HD9 | -4.660 | -0.619 | 3.422 | | (-----*-----) | | |
| | | | | -10.0 | -5.0 | 0.0 | 5.0 |

One-way ANOVA: MO70D0, MO70D3, MO70D6, MO70D9

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Factor | 3 | 33.0 | 11.0 | 0.61 | 0.614 |
| Error | 32 | 577.5 | 18.0 | | |
| Total | 35 | 610.5 | | | |

S = 4.248 R-Sq = 5.41% R-Sq(adj) = 0.00%

One-way ANOVA: MO90D0, MO90D3, MO90D6, MO90D9

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|------|-------|
| Factor | 3 | 46.23 | 15.41 | 1.61 | 0.207 |
| Error | 32 | 306.79 | 9.59 | | |
| Total | 35 | 353.02 | | | |

S = 3.096 R-Sq = 13.09% R-Sq(adj) = 4.95%

Tono o Hue (H)

Diferencias entre tratamientos por día

One-way ANOVA: D0 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| TRAT | 3 | 57.9 | 19.3 | 1.16 | 0.339 |
| Error | 32 | 530.7 | 16.6 | | |
| Total | 35 | 588.6 | | | |

S = 4.072 R-Sq = 9.84% R-Sq(adj) = 1.38%

One-way ANOVA: D3 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| TRAT | 3 | 64.7 | 21.6 | 2.01 | 0.132 |
| Error | 32 | 342.7 | 10.7 | | |
| Total | 35 | 407.4 | | | |

S = 3.273 R-Sq = 15.88% R-Sq(adj) = 7.99%

One-way ANOVA: D6 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| TRAT | 3 | 152.9 | 51.0 | 3.70 | 0.021 |
| Error | 32 | 440.3 | 13.8 | | |
| Total | 35 | 593.2 | | | |

S = 3.709 R-Sq = 25.78% R-Sq(adj) = 18.82%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev | CI Lower | CI Upper |
|-------|---|--------|-------|----------|----------|
| C | 9 | 23.863 | 2.686 | 21.0 | 26.7 |
| H | 9 | 22.921 | 3.113 | 19.8 | 26.0 |
| MO70 | 9 | 28.253 | 5.697 | 22.5 | 34.0 |
| MO90 | 9 | 23.983 | 2.382 | 21.6 | 26.3 |

Pooled StDev = 3.709

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| H | -5.678 | -0.942 | 3.794 |
| MO70 | -0.346 | 4.390 | 9.126 |
| MO90 | -4.616 | 0.120 | 4.856 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|--------|
| MO70 | 0.596 | 5.332 | 10.068 |
| MO90 | -3.674 | 1.062 | 5.798 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| MO90 | -9.006 | -4.270 | 0.466 |

One-way ANOVA: D9 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| TRAT | 3 | 20.7 | 6.9 | 0.66 | 0.583 |
| Error | 32 | 335.2 | 10.5 | | |
| Total | 35 | 356.0 | | | |

S = 3.237 R-Sq = 5.82% R-Sq(adj) = 0.00%

Diferencias entre días por tratamiento

One-way ANOVA: CD0, CD3, CD6, CD9

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Factor | 3 | 102.8 | 34.3 | 2.43 | 0.083 |
| Error | 32 | 450.7 | 14.1 | | |
| Total | 35 | 553.4 | | | |

S = 3.753 R-Sq = 18.57% R-Sq(adj) = 10.93%

One-way ANOVA: HD0, HD3, HD6, HD9

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Factor | 3 | 19.7 | 6.6 | 0.43 | 0.736 |
| Error | 32 | 493.7 | 15.4 | | |
| Total | 35 | 513.4 | | | |

S = 3.928 R-Sq = 3.84% R-Sq(adj) = 0.00%

One-way ANOVA: MO70D0, MO70D3, MO70D6, MO70D9

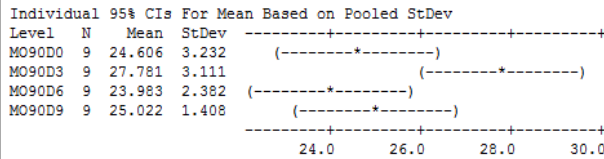
| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Factor | 3 | 49.5 | 16.5 | 1.09 | 0.365 |
| Error | 32 | 482.4 | 15.1 | | |
| Total | 35 | 531.9 | | | |

S = 3.882 R-Sq = 9.31% R-Sq(adj) = 0.81%

One-way ANOVA: MO90D0, MO90D3, MO90D6, MO90D9

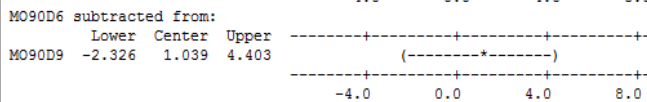
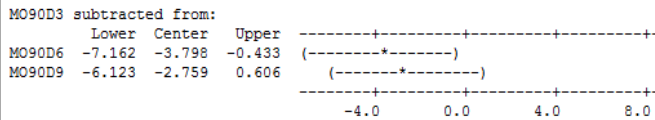
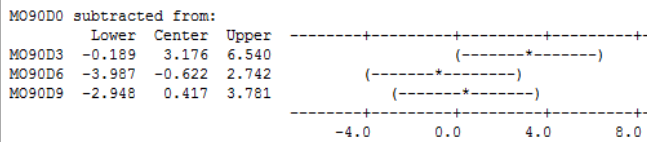
| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|------|-------|
| Factor | 3 | 75.96 | 25.32 | 3.65 | 0.023 |
| Error | 32 | 222.24 | 6.94 | | |
| Total | 35 | 298.20 | | | |

S = 2.635 R-Sq = 25.47% R-Sq(adj) = 18.49%



Pooled StDev = 2.635

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
Individual confidence level = 98.92%



Diferencia total de color (ΔE)

Diferencias entre tratamientos por día

One-way ANOVA: D3 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|------|------|-------|
| TRAT | 3 | 74.9 | 25.0 | 0.77 | 0.521 |
| Error | 32 | 1042.9 | 32.6 | | |
| Total | 35 | 1117.8 | | | |

S = 5.709 R-Sq = 6.70% R-Sq(adj) = 0.00%

One-way ANOVA: D6 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|--------|-------|-------|-------|
| TRAT | 3 | 262.33 | 87.44 | 10.25 | 0.000 |
| Error | 32 | 272.94 | 8.53 | | |
| Total | 35 | 535.27 | | | |

S = 2.921 R-Sq = 49.01% R-Sq(adj) = 44.23%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|-------|
| C | 9 | 12.528 | 3.177 |
| H | 9 | 6.504 | 2.582 |
| MO70 | 9 | 7.614 | 3.529 |
| MO90 | 9 | 5.497 | 2.214 |

Pooled StDev = 2.921

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|--------|--------|
| H | -9.752 | -6.023 | -2.295 |
| MO70 | -8.642 | -4.913 | -1.185 |
| MO90 | -10.760 | -7.031 | -3.303 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| MO70 | -2.619 | 1.110 | 4.839 |
| MO90 | -4.736 | -1.008 | 2.721 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| MO90 | -5.846 | -2.118 | 1.611 |

One-way ANOVA: D9 versus TRAT

| Source | DF | SS | MS | F | P |
|--------|----|-------|-------|-------|-------|
| TRAT | 3 | 347.8 | 115.9 | 11.27 | 0.000 |
| Error | 32 | 329.3 | 10.3 | | |
| Total | 35 | 677.2 | | | |

S = 3.208 R-Sq = 51.37% R-Sq(adj) = 46.81%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|-------|---|--------|-------|
| C | 9 | 13.432 | 2.951 |
| H | 9 | 8.493 | 4.482 |
| MO70 | 9 | 6.481 | 2.643 |
| MO90 | 9 | 5.296 | 2.320 |

Pooled StDev = 3.208

Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons among Levels of TRAT
Individual confidence level = 98.92%

TRAT = C subtracted from:

| TRAT | Lower | Center | Upper |
|------|---------|--------|--------|
| H | -9.034 | -4.939 | -0.843 |
| MO70 | -11.047 | -6.951 | -2.856 |
| MO90 | -12.232 | -8.137 | -4.041 |

TRAT = H subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| MO70 | -6.108 | -2.012 | 2.083 |
| MO90 | -7.293 | -3.198 | 0.898 |

TRAT = MO70 subtracted from:

| TRAT | Lower | Center | Upper |
|------|--------|--------|-------|
| MO90 | -5.281 | -1.186 | 2.910 |

Diferencias entre días por tratamiento

One-way ANOVA: CD3, CD6, CD9

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Factor | 2 | 37.3 | 18.7 | 1.65 | 0.213 |
| Error | 24 | 271.0 | 11.3 | | |
| Total | 26 | 308.3 | | | |

S = 3.360 R-Sq = 12.10% R-Sq(adj) = 4.78%

One-way ANOVA: HD3, HD6, HD9

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Factor | 2 | 184.9 | 92.4 | 3.09 | 0.064 |
| Error | 24 | 718.9 | 30.0 | | |
| Total | 26 | 903.8 | | | |

S = 5.473 R-Sq = 20.45% R-Sq(adj) = 13.83%

One-way ANOVA: MO70D3, MO70D6, MO70D9

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Factor | 2 | 132.2 | 66.1 | 3.89 | 0.034 |
| Error | 24 | 408.3 | 17.0 | | |
| Total | 26 | 540.5 | | | |

S = 4.124 R-Sq = 24.47% R-Sq(adj) = 18.17%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|--------|---|--------|-------|
| MO70D3 | 9 | 11.639 | 5.621 |
| MO70D6 | 9 | 7.614 | 3.529 |
| MO70D9 | 9 | 6.481 | 2.643 |

6.0 9.0 12.0 15.0

Pooled StDev = 4.124
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
 Individual confidence level = 98.02%

MO70D3 subtracted from:

| | Lower | Center | Upper |
|--------|---------|--------|--------|
| MO70D6 | -8.878 | -4.024 | 0.829 |
| MO70D9 | -10.011 | -5.158 | -0.305 |

-8.0 -4.0 0.0 4.0

MO70D6 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|-------|
| MO70D9 | -5.986 | -1.133 | 3.720 |

-8.0 -4.0 0.0 4.0

One-way ANOVA: MO90D3, MO90D6, MO90D9

| Source | DF | SS | MS | F | P |
|--------|----|-------|------|------|-------|
| Factor | 2 | 71.8 | 35.9 | 3.49 | 0.047 |
| Error | 24 | 246.9 | 10.3 | | |
| Total | 26 | 318.7 | | | |

S = 3.208 R-Sq = 22.53% R-Sq(adj) = 16.07%

Individual 95% CIs For Mean Based on Pooled StDev

| Level | N | Mean | StDev |
|--------|---|-------|-------|
| MO90D3 | 9 | 8.851 | 4.537 |
| MO90D6 | 9 | 5.497 | 2.214 |
| MO90D9 | 9 | 5.296 | 2.320 |

4.0 6.0 8.0 10.0

Pooled StDev = 3.208
 Tukey 95% Simultaneous Confidence Intervals All Pairwise Comparisons
 Individual confidence level = 98.02%

MO90D3 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|-------|
| MO90D6 | -7.129 | -3.354 | 0.420 |
| MO90D9 | -7.330 | -3.556 | 0.219 |

-6.0 -3.0 0.0 3.0

MO90D6 subtracted from:

| | Lower | Center | Upper |
|--------|--------|--------|-------|
| MO90D9 | -3.975 | -0.201 | 3.573 |

-6.0 -3.0 0.0 3.0