

# Triticale and Rye

## Tifton, Georgia: Triticale and Rye Forage Performance, 2013-2014

| Brand-Variety           | Dry Matter Yield |             |             |             |                   |                   |
|-------------------------|------------------|-------------|-------------|-------------|-------------------|-------------------|
|                         | Harvest Date     |             |             |             | Season Totals     |                   |
|                         | 12-11-13         | 02-06-14    | 03-11-14    | 04-11-14    | 2014              | 2-Yr Avg          |
| ----- lb/acre -----     |                  |             |             |             |                   |                   |
| <b>Triticale</b>        |                  |             |             |             |                   |                   |
| NC07-1088               | 1624             | <b>1975</b> | <b>2954</b> | <b>2451</b> | <b>9003</b>       | <b>7888</b>       |
| NF 96210                | 1558             | <b>1842</b> | <b>3225</b> | 1700        | 8324              | .                 |
| NC08-26                 | 1607             | <b>1860</b> | <b>3012</b> | 1781        | 8259              | <b>7004</b>       |
| SS Triticale 1414       | 1390             | <b>1923</b> | 2369        | <b>2565</b> | 8247              | .                 |
| Arcia                   | 1296             | <b>2015</b> | 2606        | 2037        | 7953              | .                 |
| NC07-1031               | 1543             | <b>1762</b> | <b>3085</b> | 1550        | 7940              | .                 |
| Monarch                 | <b>1882</b>      | <b>2004</b> | 2500        | 1087        | 7472              | <b>6682</b>       |
| FL08128                 | <b>2210</b>      | 1266        | 2171        | 1017        | 6664              | .                 |
| FL01143                 | <b>1976</b>      | 1244        | 2688        | 741         | 6648              | <b>6150</b>       |
| Trical 342              | <b>2058</b>      | <b>1614</b> | 2154        | 799         | 6625              | <b>6264</b>       |
| FL01008                 | <b>2058</b>      | 1067        | 2047        | 1361        | 6534              | <b>6404</b>       |
| Average                 | 1746             | 1688        | 2619        | 1553        | 7606 <sup>1</sup> | 6732              |
| LSD at 10% Level        | 409              | 440         | 367         | 304         | 480               | N.S. <sup>2</sup> |
| Std. Err. of Entry Mean | 170              | 184         | 153         | 126         | 141               | 153               |
| <b>Rye</b>              |                  |             |             |             |                   |                   |
| FL2X406                 | 2233             | <b>2617</b> | <b>3327</b> | 1929        | <b>10105</b>      | <b>8814</b>       |
| Elbon                   | 2494             | <b>2080</b> | 2629        | 2777        | <b>9980</b>       | <b>8671</b>       |
| Maton                   | 2418             | 1906        | <b>2892</b> | 2494        | <b>9708</b>       | <b>8677</b>       |
| Oklon                   | 2163             | 1753        | 2303        | <b>3300</b> | <b>9519</b>       | <b>8315</b>       |
| Maton II                | 2385             | 1721        | <b>3345</b> | 2004        | <b>9455</b>       | <b>8911</b>       |
| FL2X405                 | <b>2965</b>      | <b>2078</b> | 2158        | 2202        | <b>9402</b>       | <b>8512</b>       |
| Bates RS4               | 2418             | 1509        | <b>3251</b> | 1938        | 9116              | <b>8799</b>       |
| Wrens Abruzzi           | 2603             | <b>2058</b> | <b>3145</b> | 1252        | 9058              | <b>8471</b>       |
| FL4X404                 | 2356             | 1526        | 2813        | 1280        | 7974              | <b>7944</b>       |
| Florida 401             | 2690             | 653         | 1547        | 1764        | 6654              | <b>7106</b>       |
| Average                 | 2472             | 1790        | 2741        | 2094        | 9097 <sup>3</sup> | 8422              |
| LSD at 10% Level        | 252              | 678         | 455         | 241         | 814               | N.S.              |
| Std. Err. of Entry Mean | 104              | 282         | 189         | 100         | 338               | 171               |

1. C.V. = 5.3%, and df for EMS = 30.

2. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore an LSD value was not calculated.

3. C.V. = 7.4%, and df for EMS = 27.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: October 17, 2013.

Seeding Rate: Triticale: 27 seed per foot in 7-inch rows.

Rye: 36 seed per foot in 7-inch rows.

Soil Type: Tifton loamy sand.

Soil Test: P = High, K = Medium, and pH = 5.3.

Fertilization: Preplant: 46 lb N, 0 lb P<sub>2</sub>O<sub>5</sub>, and 46 lb K<sub>2</sub>O/acre.

Topdress: 40 lb N/acre after first, second, and third harvests.

Management: Disked, moldboard plowed, and rototilled; 1,000 lb lime/acre applied.

Previous Crop: Summer annuals.

Test conducted by A. Coy, R. Brooke, D. Dunn, and B. McCranie.

## Plains, Georgia: Triticale and Rye Forage Performance, 2013-2014

| Brand-Variety           | Dry Matter Yield  |             |             |                   |             |
|-------------------------|-------------------|-------------|-------------|-------------------|-------------|
|                         | Harvest Date      |             |             | Season Totals     |             |
|                         | 01-23-14          | 02-25-14    | 04-01-14    | 2014              | 2-Yr Avg    |
| ----- lb/acre -----     |                   |             |             |                   |             |
| <b>Triticale</b>        |                   |             |             |                   |             |
| NC07-1088               | <b>2298</b>       | 1699        | <b>3457</b> | <b>7454</b>       | <b>7361</b> |
| NC08-26                 | 1950              | <b>1982</b> | 2727        | 6659              | 6571        |
| NC07-1031               | 1655              | <b>2048</b> | 2912        | 6615              | .           |
| SS Triticale 1414       | 1939              | 1557        | <b>3019</b> | 6515              | .           |
| NF 96210                | 1460              | <b>1819</b> | 2818        | 6097              | .           |
| Monarch                 | <b>2352</b>       | 1002        | 2444        | 5798              | 5559        |
| Arcia                   | 1841              | 1568        | 2386        | 5794              | .           |
| Trical 342              | <b>2178</b>       | 1176        | 2430        | 5784              | 5407        |
| FL01008                 | 1884              | 686         | 2682        | 5252              | 4920        |
| FL01143                 | 1971              | 839         | 1687        | 4496              | 4836        |
| Average                 | 1953              | 1438        | 2656        | 6046 <sup>1</sup> | 5776        |
| LSD at 10% Level        | 282               | 295         | 470         | 572               | 410         |
| Std. Err. of Entry Mean | 118               | 122         | 195         | 238               | 242         |
| <b>Rye</b>              |                   |             |             |                   |             |
| FL2X406                 | <b>2581</b>       | <b>2015</b> | 3287        | <b>7883</b>       | <b>7977</b> |
| Maton                   | <b>2211</b>       | 1569        | <b>4041</b> | <b>7820</b>       | <b>8292</b> |
| Elbon                   | <b>2135</b>       | 1394        | <b>4234</b> | <b>7762</b>       | <b>8132</b> |
| Maton II                | <b>2265</b>       | 1350        | <b>3857</b> | <b>7472</b>       | .           |
| Oklon                   | <b>2320</b>       | 1253        | <b>3886</b> | <b>7458</b>       | <b>7999</b> |
| Bates RS4               | <b>2320</b>       | <b>2113</b> | 3014        | <b>7446</b>       | .           |
| Wrens Abruzzi           | <b>2047</b>       | <b>1960</b> | 2741        | 6748              | 6982        |
| FL2X405                 | <b>2026</b>       | 719         | 2740        | 5485              | 6296        |
| FL4X404                 | <b>1906</b>       | 1111        | 2407        | 5423              | 6022        |
| Florida 401             | <b>1960</b>       | 730         | 2447        | 5137              | 6246        |
| Average                 | 2177              | 1421        | 3265        | 6863 <sup>2</sup> | 7243        |
| LSD at 10% Level        | N.S. <sup>3</sup> | 369         | 459         | 725               | 430         |
| Std. Err. of Entry Mean | 198               | 153         | 190         | 301               | 256         |

1. C.V. = 7.9%, and df for EMS = 27.

2. C.V. = 8.8%, and df for EMS = 27.

3. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore an LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: October 31, 2013.

Seeding Rate: Triticale: 27 seed per foot in 7-inch rows.

Rye: 36 seed per foot in 7-inch rows.

Soil Type: Greenville sandy loam.

Soil Test: P = High, K = High, and pH = 6.4.

Fertilization: Preplant: 15 lb N, 66 lb P<sub>2</sub>O<sub>5</sub>, and 18 lb K<sub>2</sub>O/acre.

Topdress: 80 lb N/acre and 40 lb N/acre after first and second harvest.

Management: Disked and rototilled.

Previous Crop: Cotton.

Test conducted by A. Coy, D. Pearce, W. Jones, R. Brooke, D. Dunn, and B. McCranie.

## Griffin, Georgia: Triticale and Rye Forage Performance, 2013-2014

| Brand-Variety           | Dry Matter Yield    |             |             |                    |                   | Cold<br>Damage <sup>1</sup><br>% | Plant<br>Stand <sup>2</sup><br>% |
|-------------------------|---------------------|-------------|-------------|--------------------|-------------------|----------------------------------|----------------------------------|
|                         | Harvest Date        |             |             | Season Totals      |                   |                                  |                                  |
|                         | 02-24-14            | 03-31-14    | 05-09-14    | 2014               | 2-Yr Avg          |                                  |                                  |
|                         | ----- lb/acre ----- |             |             |                    |                   |                                  |                                  |
| <b><u>Triticale</u></b> |                     |             |             |                    |                   |                                  |                                  |
| Arcia                   | <b>3621</b>         | 2642        | <b>5733</b> | <b>11996</b>       | .                 | 5                                | 100                              |
| SS Triticale 1414       | <b>3523</b>         | 2999        | <b>5168</b> | <b>11689</b>       | .                 | 5                                | 100                              |
| NF 96210                | 3078                | 3513        | 4572        | <b>11163</b>       | .                 | 5                                | 100                              |
| NC07-1088               | <b>3208</b>         | <b>4137</b> | 3809        | <b>11153</b>       | <b>12108</b>      | 5                                | 100                              |
| NC07-1031               | 3175                | 2341        | <b>5144</b> | 10659              | .                 | 5                                | 100                              |
| NC08-26                 | 3011                | 3058        | 4406        | 10475              | <b>11494</b>      | 5                                | 100                              |
| Monarch                 | 2869                | 2361        | 4173        | 9403               | <b>10646</b>      | 8                                | 100                              |
| Trical 342              | 3027                | 2308        | 3263        | 8598               | <b>10202</b>      | 10                               | 100                              |
| FL01008                 | 2243                | 1408        | 4809        | 8460               | <b>10189</b>      | 16                               | 100                              |
| FL01143                 | 2400                | 1790        | 3602        | 7791               | <b>9947</b>       | 18                               | 100                              |
| Average                 | 3015                | 2656        | 4468        | 10139 <sup>3</sup> | 10764             | 8                                | 100                              |
| LSD at 10% Level        | 429                 | 438         | 783         | 1023               | N.S. <sup>4</sup> | -                                | -                                |
| Std. Err. of Entry Mean | 178                 | 182         | 325         | 425                | 308               | -                                | -                                |
| <b><u>Rye</u></b>       |                     |             |             |                    |                   |                                  |                                  |
| Oklon                   | 1847                | 4871        | <b>4949</b> | <b>11666</b>       | <b>12843</b>      | 5                                | 100                              |
| Maton                   | 2401                | 4870        | 4255        | <b>11525</b>       | <b>12744</b>      | 5                                | 100                              |
| Elbon                   | 2248                | <b>5599</b> | 3477        | <b>11323</b>       | <b>12607</b>      | 5                                | 100                              |
| Maton II                | 3177                | 3772        | 4280        | <b>11228</b>       | <b>12150</b>      | 5                                | 100                              |
| Wrens Abruzzi           | <b>4183</b>         | 2172        | <b>4546</b> | 10901              | <b>12384</b>      | 6                                | 100                              |
| FL2X406                 | 3569                | 2928        | 3934        | 10431              | 11744             | 8                                | 100                              |
| Bates RS4               | 3627                | 3231        | 3440        | 10297              | <b>12171</b>      | 5                                | 100                              |
| FL4X404                 | 2915                | 1752        | 4198        | 8865               | 10798             | 16                               | 95                               |
| FL2X405                 | 2628                | 1104        | <b>4691</b> | 8423               | 10777             | 90                               | 88                               |
| Florida 401             | 2445                | 868         | 4469        | 7782               | 10360             | 90                               | 86                               |
| Average                 | 2904                | 3117        | 4224        | 10244 <sup>5</sup> | 11858             | 24                               | 97                               |
| LSD at 10% Level        | 489                 | 570         | 560         | 716                | 708               | -                                | -                                |
| Std. Err. of Entry Mean | 201                 | 236         | 232         | 297                | 299               | -                                | -                                |

1. Percent foliage damage due to extreme cold temperatures (5° F on January 30, 2014).
2. Percent stand on March 31, 2014.
3. C.V. = 8.4%, and df for EMS = 27.
4. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore an LSD value was not calculated.
5. C.V. = 5.8%, and df for EMS = 27.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: October 3, 2013.

Seeding Rate: Triticale: 27 seed per foot in 7-inch rows.

Rye: 36 seed/foot in 7 inch rows.

Soil Type: Pacolet sandy loam.

Soil Test: P = Low, K = High, and pH = 6.4.

Fertilization: Preplant: 50 lb N, 100 lb P<sub>2</sub>O<sub>5</sub>, and 150 lb K<sub>2</sub>O/acre.

Topdress: 50 lb N/acre after first and second harvests.

Management: Chisel plowed, disked, and rototilled; Harmony Extra and Powerflex for weed control.

Previous Crop: Triticale: Soybeans.

Rye: Wheat.

Test conducted by J. Gassett, G. Ware, and H. Jordan.

## Marianna, Florida: Triticale and Rye Forage Performance, 2013-2014

| Brand-Variety           | Dry Matter Yield |            |             |                   |             | Season Totals     |             |
|-------------------------|------------------|------------|-------------|-------------------|-------------|-------------------|-------------|
|                         | Harvest Date     |            |             |                   |             | 2014              | 2-Yr Avg    |
|                         | 02-19-14         | 03-14-14   | 04-14-14    |                   |             |                   |             |
| ----- lb/acre -----     |                  |            |             |                   |             |                   |             |
| <b>Triticale</b>        |                  |            |             |                   |             |                   |             |
| NC07-1031               | .                | .          | 496         | <b>1255</b>       | <b>2665</b> | <b>4416</b>       | .           |
| NC08-26                 | .                | .          | 371         | <b>1118</b>       | <b>2430</b> | <b>3918</b>       | <b>5228</b> |
| Arcia                   | .                | .          | 513         | <b>1336</b>       | 1964        | 3813              | .           |
| NF 96210                | .                | .          | 243         | <b>874</b>        | <b>2683</b> | 3800              | .           |
| NC07-1088               | .                | .          | 384         | <b>1082</b>       | 2285        | 3751              | <b>5845</b> |
| Monarch                 | .                | .          | <b>957</b>  | <b>1118</b>       | 1299        | 3374              | <b>4500</b> |
| Trical 342              | .                | .          | <b>872</b>  | <b>1235</b>       | 1151        | 3258              | <b>4814</b> |
| FL01008                 | .                | .          | <b>965</b>  | <b>1050</b>       | 1146        | 3161              | <b>4610</b> |
| FL01143                 | .                | .          | <b>875</b>  | <b>1020</b>       | 932         | 2827              | <b>4435</b> |
| Average                 | .                | .          | 631         | 1121              | 1839        | 3591 <sup>1</sup> | 4905        |
| LSD at 10% Level        |                  |            | 298         | N.S. <sup>2</sup> | <b>256</b>  | 501               | N.S.        |
| Std. Err. of Entry Mean |                  |            | 123         | 121               | 106         | 207               | 175         |
| <b>Rye</b>              |                  |            |             |                   |             |                   |             |
|                         | Harvest Date     |            |             |                   |             | Season Totals     |             |
|                         | 01-16-14*        | 01-27-14*  | 02-25-14    | 03-26-14          | 01-24-14    | 2014              | 2-Yr Avg    |
| ----- lb/acre -----     |                  |            |             |                   |             |                   |             |
| Bates RS4               | 0                | <b>284</b> | <b>1927</b> | 3030              | 203         | <b>5444</b>       | .           |
| Elbon                   | 0                | 237        | 1122        | <b>3796</b>       | 236         | <b>5390</b>       | <b>6789</b> |
| FL2X406                 | 0                | 184        | 1698        | 3164              | 100         | <b>5145</b>       | 6187        |
| Maton                   | 0                | 128        | 1144        | <b>3553</b>       | 186         | <b>5011</b>       | <b>6431</b> |
| Oklon                   | 0                | 113        | 916         | <b>3599</b>       | 349         | <b>4976</b>       | 5955        |
| Maton II                | 0                | 144        | 1388        | 3336              | 87          | <b>4955</b>       | .           |
| Wrens Abruzzi           | 0                | 240        | <b>1954</b> | 2318              | 271         | 4783              | 6189        |
| FL4X404                 | 0                | <b>376</b> | <b>2048</b> | 1526              | <b>687</b>  | 4637              | 5915        |
| FL2X405                 | <b>783</b>       | 0          | 1251        | 1725              | <b>516</b>  | 4275              | 5429        |
| Florida 401             | <b>737</b>       | 0          | 1313        | 1301              | <b>521</b>  | 3871              | 4942        |
| Average                 | 152              | 171        | 1476        | 2735              | 316         | 4849 <sup>3</sup> | 5980        |
| LSD at 10% Level        | 142              | 114        | 234         | 380               | 209         | 490               | 465         |
| Std. Err. of Entry Mean | 59               | 47         | 97          | 158               | 87          | 204               | 195         |

1. C.V. = 11.5%, and df for EMS = 24.

2. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore an LSD value was not calculated.

3. C.V. = 8.4%, and df for EMS = 27.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: October 23, 2013.

Seeding Rate: Triticale: 27 seed per foot in 7-inch rows.

Rye: 36 seed per foot in 7-inchrows.

Soil Type: Chippola loamy sand.

Soil Test: P = Medium, K = High, and pH = 5.7.

Fertilization: Preplant: 30 lb N, 0 lb P<sub>2</sub>O<sub>5</sub>, 20 lb K<sub>2</sub>O, and 28 lb S/acre.

Topdress: 50 lb N/acre after first and second harvests for Triticale.

50 lb N/acre after first\*, second, and third harvests for Rye.

Management: Moldboard plowed and rototilled; Buctril and Harmony Extra used for weed control.

Previous Crop: Corn.

Test conducted by J. Jones.

## Statewide Summary: Triticale and Rye Forage Yields, 2013-2014 with Two- and Three-Year Averages

| Brand-Variety           | Dry Forage Yield    |                   |             |             |             |             |              |              |              |             |             |             |
|-------------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|-------------|-------------|
|                         | Tifton              |                   |             | Plains      |             |             | Griffin      |              |              | Statewide   |             |             |
|                         | 2014                | 2-Yr Avg          | 3-Yr Avg    | 2014        | 2-Yr Avg    | 3-Yr Avg    | 2014         | 2-Yr Avg     | 3-Yr Avg     | 2014        | 2-Yr Avg    | 3-Yr Avg    |
|                         | ----- lb/acre ----- |                   |             |             |             |             |              |              |              |             |             |             |
| <b>Triticale</b>        |                     |                   |             |             |             |             |              |              |              |             |             |             |
| Arcia                   | 7953                | .                 | .           | 5794        | .           | .           | <b>11996</b> | .            | .            | <b>8581</b> | .           | .           |
| FL01008                 | 6534                | <b>6404</b>       | <b>6287</b> | 5252        | 4920        | <b>5279</b> | 8460         | <b>10189</b> | .            | 6749        | 7171        | .           |
| FL01143                 | 6648                | <b>6150</b>       | <b>6540</b> | 4496        | 4836        | <b>5282</b> | 7791         | <b>9947</b>  | .            | 6312        | 6978        | .           |
| FL08128                 | 6664                | .                 | .           | .           | .           | .           | .            | .            | .            | .           | .           | .           |
| Monarch                 | 7472                | <b>6682</b>       | <b>6529</b> | 5798        | 5559        | <b>5648</b> | 9403         | <b>10646</b> | <b>9742</b>  | 7558        | 7629        | <b>7307</b> |
| NC07-1031               | 7940                | .                 | .           | 6615        | .           | .           | 10659        | .            | .            | <b>8404</b> | .           | .           |
| NC07-1088               | <b>9003</b>         | <b>7888</b>       | .           | <b>7454</b> | <b>7361</b> | .           | <b>11153</b> | <b>12108</b> | .            | <b>9203</b> | <b>9119</b> | .           |
| NC08-26                 | 8259                | <b>7004</b>       | .           | 6659        | 6571        | .           | 10475        | <b>11494</b> | .            | <b>8464</b> | 8356        | .           |
| NF 96210                | 8324                | .                 | .           | 6097        | .           | .           | <b>11163</b> | .            | .            | <b>8528</b> | .           | .           |
| SS Triticale 1414       | 8247                | .                 | .           | 6515        | .           | .           | <b>11689</b> | .            | .            | <b>8817</b> | .           | .           |
| Trical 342              | 6625                | <b>6264</b>       | <b>6432</b> | 5784        | 5407        | <b>5706</b> | 8598         | <b>10202</b> | <b>8972</b>  | 7002        | 7291        | <b>7037</b> |
| Average                 | 7606                | 6732              | 6447        | 6046        | 5776        | 5479        | 10139        | 10764        | 9357         | 7962        | 7757        | 7172        |
| LSD at 10% Level        | 480                 | N.S. <sup>1</sup> | N.S.        | 572         | 410         | N.S.        | 1023         | N.S.         | N.S.         | 822         | 301         | N.S.        |
| Std. Err. of Entry Mean | 141                 | 153               | 140         | 238         | 242         | 153         | 425          | 308          | 209          | 177         | 128         | 98          |
| <b>Rye</b>              |                     |                   |             |             |             |             |              |              |              |             |             |             |
| Bates RS4               | 9116                | <b>8799</b>       | <b>8861</b> | <b>7446</b> | .           | .           | 10297        | <b>12171</b> | <b>10821</b> | <b>8953</b> | .           | .           |
| Elbon                   | <b>9980</b>         | <b>8671</b>       | <b>8402</b> | <b>7762</b> | <b>8132</b> | <b>9037</b> | <b>11323</b> | <b>12607</b> | <b>11264</b> | <b>9688</b> | <b>9804</b> | <b>9568</b> |
| FL2X405                 | <b>9402</b>         | <b>8512</b>       | .           | 5485        | 6296        | .           | 8423         | 10777        | .            | 7770        | 8528        | .           |
| FL2X406                 | <b>10105</b>        | <b>8814</b>       | .           | <b>7883</b> | <b>7977</b> | .           | 10431        | 11744        | .            | <b>9473</b> | 9511        | .           |
| FL4X404                 | 7974                | <b>7944</b>       | .           | 5423        | 6022        | .           | 8865         | 10798        | .            | 7421        | 8254        | .           |
| Florida 401             | 6654                | <b>7106</b>       | <b>7640</b> | 5137        | 6246        | 6251        | 7782         | 10360        | <b>9720</b>  | 6524        | 7904        | 7870        |
| Maton                   | <b>9708</b>         | <b>8677</b>       | .           | <b>7820</b> | <b>8292</b> | .           | <b>11525</b> | <b>12744</b> | .            | <b>9684</b> | <b>9904</b> | .           |
| Maton II                | <b>9455</b>         | <b>8911</b>       | .           | <b>7472</b> | .           | .           | <b>11228</b> | <b>12150</b> | .            | <b>9385</b> | .           | .           |
| Oklon                   | <b>9519</b>         | <b>8315</b>       | .           | <b>7458</b> | <b>7999</b> | .           | <b>11666</b> | <b>12843</b> | .            | <b>9548</b> | <b>9719</b> | .           |
| Wrens Abruzzi           | 9058                | <b>8471</b>       | <b>8432</b> | 6748        | 6982        | 7146        | 10901        | <b>12384</b> | <b>11496</b> | 8903        | 9279        | 9025        |
| Average                 | 9097                | 8422              | 8334        | 6863        | 7243        | 7478        | 10244        | 11858        | 10825        | 8735        | 9113        | 8821        |
| LSD at 10% Level        | 814                 | N.S.              | N.S.        | 725         | 430         | 331         | 716          | 708          | N.S.         | 743         | 343         | 489         |
| Std. Err. of Entry Mean | 338                 | 171               | 164         | 301         | 256         | 135         | 297          | 299          | 266          | 181         | 138         | 119         |

1. The F-Test indicated no statistical difference at the alpha = 0.10 probability level; therefore an LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).