

## Tifton, Georgia: Rye Forage Performance, 2009-2010

Brand-Variety	Dry Matter Yield				
	Harvest Date			Season Totals	
	2-03-10	3-09-10	4-02-10	2010	2-Yr Avg
	----- lb/acre -----				
NF95307A	1137	<b>2570</b>	2026	<b>5733</b>	<b>4805</b>
Bates RS4	1285	2344	2052	<b>5680</b>	<b>4694</b>
Early Graze	893	<b>2474</b>	<b>2235</b>	<b>5602</b>	.
Maton II	1046	2439	<b>2104</b>	<b>5589</b>	<b>4656</b>
Wrens Abruzzi	1224	<b>2548</b>	1786	<b>5559</b>	.
Wrens 96	1276	<b>2666</b>	1616	<b>5559</b>	<b>4596</b>
AGS 104	1655	2035	1747	5436	.
Wintergrazer 70	1124	2444	1838	5406	<b>4570</b>
Florida 401	<b>2614</b>	976	1756	5345	<b>4634</b>
Average	1361	2277	1907	5545 <sup>1</sup>	4659
LSD at 10% Level	210	197	182	198	N.S. <sup>2</sup>
Std. Err. of Entry Mean	87	82	75	82	61

1. C.V. = 2.9%, and df for EMS = 24.

2. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore a 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: November 2, 2009.

Seeding Rate: 36 seed/foot in 7" rows.

Soil Type: Tifton loamy sand.

Soil Test: P = High, K = Medium, and pH = 6.2.

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

Topdress: 54 lb N/acre after 1st and 2nd harvests.

Management: Disked, chisel plowed and rototilled.

Previous Crop: Canola.

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

## Plains, Georgia: Rye Forage Performance, 2009-2010

Brand-Variety	Dry Matter Yield				
	Harvest Date			Season Totals	
	2-18-10	3-24-10	4-22-10	2010	2-Yr Avg
	----- lb/acre -----				
NF95307A	2096	<b>3376</b>	1791	<b>7262</b>	<b>5923</b>
Bates RS4	2182	<b>3659</b>	1372	<b>7214</b>	<b>6030</b>
AGS 104	2709	2618	1791	<b>7118</b>	.
Wrens 96	2226	<b>3180</b>	1568	<b>6974</b>	<b>5685</b>
Wintergrazer 70	2492	3052	1355	<b>6898</b>	<b>5610</b>
Early Graze	1886	<b>3459</b>	1451	<b>6795</b>	.
Wrens Abruzzi	2078	<b>3328</b>	1368	<b>6774</b>	.
Maton II	2004	3010	1751	<b>6765</b>	<b>5861</b>
Florida 401	<b>3615</b>	799	<b>2217</b>	<b>6631</b>	<b>5506</b>
Average	2365	2942	1629	6937 <sup>1</sup>	5769
LSD at 10% Level	479	496	313	N.S. <sup>2</sup>	N.S.
Std. Err. of Entry Mean	198	205	130	230	137

1. C.V. = 6.6%, and df for EMS = 24.

2. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore a 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: November 5, 2009.

Seeding Rate: 36 seed/foot in 7" rows.

Soil Type: Greenville sandy loam.

Soil Test: P = Medium, K = Medium, and pH = 6.1.

Fertilization: Preplant: 20 lb N, 88 lb P<sub>2</sub>O<sub>5</sub>, and 24 lb K<sub>2</sub>O/acre.

Topdress: 40 lb N/acre after 1st and 2nd harvests.

Management: Disked, bedded and rototilled.

Previous Crop: Peanuts.

Test conducted by A. E. Coy, R. Brooke, D. Dunn and R. Pines.

## Griffin, Georgia: Rye Forage Performance, 2009-2010

Brand-Variety	Dry Matter Yield			
	Harvest Date		Season Totals	
	3-24-10	4-20-10	2010	2-Yr Avg
----- lb/acre -----				
NF95307A	<b>5558</b>	<b>1822</b>	<b>7379</b>	<b>7647</b>
Wrens Abruzzi	<b>5367</b>	<b>1850</b>	<b>7216</b>	.
AGS 104	<b>5411</b>	<b>1556</b>	<b>6967</b>	.
Wintergrazer 70	<b>5054</b>	<b>1793</b>	<b>6847</b>	<b>8037</b>
Wrens 96	<b>5261</b>	<b>1515</b>	<b>6776</b>	<b>7062</b>
Early Graze	<b>5080</b>	<b>1574</b>	<b>6654</b>	.
Maton II	<b>4906</b>	<b>1595</b>	6501	<b>6461</b>
Bates RS4	4780	<b>1633</b>	6412	<b>7216</b>
Florida 401	3890	<b>893</b>	4782	.
Average	5034	1581	6615 <sup>1</sup>	7284
LSD at 10% Level	710	N.S. <sup>2</sup>	838	N.S.
Std. Err. of Entry Mean	294	212	245	414

1. C.V. = 10.5%, and df for EMS = 24.
2. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore a 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 20, 2009.  
 Seeding Rate: 36 seed/foot in 7" rows.  
 Soil Type: Cecil sandy loam.  
 Soil Test: P = Low, K = High, and pH = 6.2.  
 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 1st harvest.  
 Management: Chisel plowed, disked and rototilled.  
 Previous Crop: Sorghum.

Test conducted by J. Gassett and G. Ware.

## Marianna, Florida: Rye Forage Performance, 2009-2010

Brand-Variety	Dry Matter Yield						Season Totals	
	Harvest Date					2010	2-Yr Avg	
	2-03-10	2-11-10	3-10-10	4-01-10	4-21-10			
	----- lb/acre -----							
Maton II	*	886	1669	<b>2239</b>	<b>335</b>	<b>5128</b>	<b>4481</b>	
Florida 401	2101	*	407	<b>1988</b>	<b>408</b>	<b>4903</b>	<b>4336</b>	
Wrens 96	*	936	<b>1772</b>	1640	<b>464</b>	<b>4811</b>	<b>4403</b>	
Bates RS4	*	909	1502	1936	<b>427</b>	<b>4774</b>	<b>4473</b>	
Wrens Abruzzi	*	684	<b>1732</b>	1899	<b>383</b>	<b>4697</b>	.	
Early Graze	*	346	<b>1761</b>	<b>2151</b>	<b>395</b>	<b>4653</b>	.	
AGS 104	*	<b>1279</b>	1361	1656	<b>349</b>	<b>4645</b>	.	
Wintergrazer 70	*	484	<b>1867</b>	1937	<b>339</b>	<b>4627</b>	<b>4329</b>	
NF95307A	*	564	<b>1678</b>	1896	<b>339</b>	<b>4477</b>	<b>4378</b>	
Average		761	1528	1927	382	4746 <sup>1</sup>	4400	
LSD at 10% Level		310	195	285	N.S. <sup>2</sup>	N.S.	N.S.	
Std. Err. of Entry Mean		128	81	118	74	162	125	

\* No harvest this date.

1. C.V. = 6.8%, and df for EMS = 24.
2. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore a 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: November 11, 2009.

Seeding Rate: 36 seed/foot in 7" rows.

Soil Type: Chipola loamy sand.

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

Fertilization: Preplant: 30 lb N, 0 lb P<sub>2</sub>O<sub>5</sub>, and 60 lb K<sub>2</sub>O/acre.

Topdress: 51 lb N/acre after 1st, 2nd and 3rd harvests.

Management: Moldboard plowed and rototilled; Buctril and Harmony Extra used for weed control; irrigated 0.75" on April 16, 2010 and April 24, 2010.

Previous Crop: Corn.

Test conducted by J. Jones.

## Statewide Summary: Rye Forage Performance, 2009-2010 with Two- and Three-Year Averages

Brand-Variety	Dry Forage Yield											
	Tifton			Plains			Griffin			Statewide		
	2010	2-Yr Avg	3-Yr Avg	2010	2-Yr Avg	3-Yr Avg	2010	2-Yr Avg	3-Yr Avg	2010	2-Yr Avg	3-Yr Avg
	----- lb/acre -----											
AGS 104	5436	.	.	<b>7118</b>	.	.	<b>6967</b>	.	.	<b>6507</b>	.	.
Bates RS4	<b>5680</b>	<b>4694</b>	<b>6470</b>	<b>7214</b>	<b>6030</b>	<b>6372</b>	6412	<b>7216</b>	<b>7173</b>	<b>6435</b>	<b>5980</b>	<b>6672</b>
Early Graze	<b>5602</b>	.	.	<b>6795</b>	.	.	<b>6654</b>	.	.	<b>6350</b>	.	.
Florida 401	5345	<b>4634</b>	.	<b>6631</b>	<b>5506</b>	.	4782	.	.	<b>5586</b>	.	.
Maton II	<b>5589</b>	<b>4656</b>	<b>6433</b>	<b>6765</b>	<b>5861</b>	<b>6017</b>	6501	<b>6461</b>	<b>6469</b>	<b>6285</b>	<b>5660</b>	<b>6307</b>
NF95307A	<b>5733</b>	<b>4805</b>	<b>6472</b>	<b>7262</b>	<b>5923</b>	<b>6178</b>	<b>7379</b>	<b>7647</b>	<b>7211</b>	<b>6791</b>	<b>6125</b>	<b>6620</b>
Wintergrazer 70	5406	<b>4570</b>	<b>6076</b>	<b>6898</b>	<b>5610</b>	<b>6047</b>	<b>6847</b>	<b>8037</b>	<b>7398</b>	<b>6384</b>	<b>6072</b>	<b>6507</b>
Wrens 96	<b>5559</b>	<b>4596</b>	<b>5969</b>	<b>6974</b>	<b>5685</b>	<b>6203</b>	<b>6776</b>	<b>7062</b>	<b>6817</b>	<b>6436</b>	<b>5781</b>	<b>6330</b>
Wrens Abruzzi	<b>5559</b>	.	.	<b>6774</b>	.	.	<b>7216</b>	.	.	<b>6516</b>	.	.
Average	5545	4659	6284	6937	5769	6164	6615	7284	7014	6366	5924	6487
LSD at 10% Level	198	N.S. <sup>1</sup>	N.S.	N.S.	N.S.	N.S.	838	N.S.	N.S.	N.S.	N.S.	N.S.
Std. Err. of Entry Mean	82	61	134	230	137	138	245	414	283	141	147	114

1. The F-Test indicated no statistical difference at the alpha = 0.1 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).