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Georgia
2014-2015 Small Grain Performance Tests

John D. Gassett, Dustin Dunn,
Henry Jordan Jr., and J. LaDon Day
Editors

Wheat

Oat

Rye

Triticale

Barley

Ryegrass

Department of Crop and Soil Sciences
Griffin Campus

Conversion Table

U.S. Abbr.	Unit	Approximate Metric Equivalent
	Length	
mi	mile	1.609 kilometers
yd	yard	0.9144 meters
ft *or* '	foot	30.48 centimeters
in *or* "	inch	2.54 centimeters
	Area	
sq mi *or* mi^2	square mile	2.59 square kilometers
acre	acre	0.405 hectares *or* 4047 square meters
sq ft *or* ft^2	square foot	0.093 square meters
	Volume/Capacity	
gal	gallon	3.785 liters
qt	quart	0.946 liters
pt	pint	0.473 liters
fl oz	fluid ounce	29.573 milliliters or 28.416 cubic centimeters
bu	bushel	35.238 liters
cu ft *or* ft^3	cubic foot	0.028 cubic meters
	Mass/Weight	
ton	ton	0.907 metric ton
lb	pound	0.453 kilogram
oz	ounce	28.349 grams

Metric Abbr.	Unit	Approximate U.S. Equivalent
	Length	
km	kilometer	0.62 mile
m	meter	39.37 inches *or* 1.09 yards
cm	centimeter	0.39 inch
mm	millimeter	0.04 inch
	Area	
ha	hectare	2.47 acres
	Volume/Capacity	
liter	liter	61.02 cubic inches *or* 1.057 quarts
ml	milliliter	0.06 cubic inch *or* 0.034 fluid ounce
cc	cubic centimeter	0.061 cubic inch *or* 0.035 fluid ounce
	Mass/Weight	
MT	metric ton	1.1 tons
kg	kilogram	2.205 pounds
g	gram	0.035 ounce
mg	milligram	3.5×10^{-5} ounce

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PREFACE

Results of the 2014-2015 performance tests of small grains grown for grain and forage are printed in this research report. Grain evaluation studies were conducted at five locations in Georgia, including Tifton, Plains, and Midville in the Coastal Plain region; Griffin in the Piedmont region; and Calhoun in the Limestone Valley region. Small grain forage evaluation tests were conducted at four locations in Georgia, which included Tifton and Plains in the Coastal Plain region, Griffin in the Piedmont region and Calhoun in the Limestone Valley region, and at Marianna, Florida. For identification of the test locations, consult the map inside the back cover of this report.

Grain yields are reported as bushels per acre at 13.5% moisture for wheat, 13% moisture for triticale and rye, 12.5% moisture for oats and 12% moisture for barley. Additional agronomic data such as plant height, lodging, disease incidence, etc., are listed along with the corresponding yield data. Information concerning culture and fertilizer practices used is included in footnotes. Since the average yield from several years indicates a variety's potential better than a single year's data, multiple year yield summaries are included.

In order to have a broad base of information, a number of varieties, including experimental lines, are included in the tests, but this does not imply that all are recommended for Georgia. Varieties best suited to a specific area or for a particular purpose and agreed upon by College of Agricultural and Environmental Sciences scientists are presented on pages 4 and 5 and also in the 2015 Fall Planting Schedule for Georgia (available at your county Extension office). For additional information, contact your local county Extension office, the nearest UGA campus or nearest UGA Research and Education Center.

The Least Significant Difference (LSD) at the 10 percent level has been included in the tables to aid in comparing varieties and tests. If the yields' difference of any two varieties exceeds the LSD value, they can be considered different in yield ability. **Bolding** is used in the performance tables to indicate entries with yields statistically equal to the highest yielding entry in the test. The standard error (Std. Err.) of an entry mean is included at the bottom of each table to provide a general indicator of the level of precision of each variety experiment. The lower the value for the standard error of the entry mean, the more precise the experiment.

This report is one of five publications presenting the performance of agronomic crops in Georgia. For information concerning other crops, refer to one of the following research reports: 2014 Corn Performance Tests (Annual Publication 101-6); 2014 Soybean, Sorghum Grain and Silage, and Summer Annual Forages Performance Tests (Annual Publication 103-6); 2014 Peanut, Cotton, and Tobacco Performance Tests (Annual Publication 104-6); and 2013-2014 Canola Performance Tests (available at http://www.swvt.uga.edu/canola.html).

This report, along with performance test information on other crops, is also available online at **www.swvt.uga.edu**. Additional information may be obtained by writing to Mr. John D. Gassett, Department of Crop and Soil Sciences, Griffin Campus, 1109 Experiment Street, Griffin, GA 30223-1797.

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2014-2015 SMALL GRAIN PERFORMANCE TESTS

Edited by John D. Gassett, Dustin G. Dunn, Henry Jordan Jr., and J. LaDon Day

The Season

Georgia producers of small grain were hampered by dry conditions for a second year in a row. Scattered showers allowed for planting for many producers, while growth of winter annual forages was slowed due to the lack of rain and cold temperatures. Topsoil and subsoil moisture across the state was short to adequate in the fall of 2014. Delayed seeding due to unfavorable conditions resulted in mid- to late-planted crops. Georgia wheat producers seeded 260 thousand acres of wheat during the 2014-2015 crop year, a decrease of 40,000 acres or 13% less than the previous year. Rye producers seeded 210,000 acres, a 19% increase over last year, and oat seeded acres increased to 70,000 acres or 14% over last year.

Rainfall amounts recorded monthly (nine month season) at the five test locations in Georgia and at Marianna, FL, during the 2014-2015 growing season are presented in the following table. Griffin, Tifton, and Marianna were the only locations that received above normal rainfall. Calhoun, Midville, and Plains received less than normal rainfall.

2014-2015 Rainfall[1]

Month	Year	Calhoun[2]	Griffin	Midville	Plains	Tifton	Marianna, FL[3]
		---------- inches ----------					
October	2014	3.83	4.06	0.37	2.85	2.21	2.03
November	2014	4.00	2.72	4.22	4.28	6.54	5.93
December	2014	5.11	5.22	5.31	5.16	8.41	5.32
January	2015	4.36	2.66	3.71	2.95	4.22	3.40
February	2015	3.96	5.78	5.85	5.37	4.90	3.80
March	2015	3.74	3.68	3.50	1.46	1.50	2.17
April	2015	5.99	7.16	4.04	6.29	5.63	9.52
May	2015	2.85	2.74	1.49	1.90	0.92	3.55
June	2015	3.26	5.08	3.31	2.56	3.43	4.04
Total (9 months)		37.10	39.10	31.80	32.82	37.76	39.76
Normal (9 months)		42.93	38.23	32.36	36.94	34.87	38.70

1. Data for Georgia sites collected by Dr. Ian Flitcroft, Griffin Campus, Griffin, Ga.
2. Floyd County location.
3. University of Florida North Florida Research and Education Center location.

The Georgia small grain growing season of 2014-2015 started off dry; however, adequate precipitation occurred throughout the growing season. Due to cold temperatures, vernalization was not an issue for the second year. There was sporadic insect damage around the state due to Hessian fly and cereal leaf beetle, but the

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damage was small. Powdery mildew was of concern for farmers in extreme south Georgia and required application of fungicide. Also, Fusarium Head Blight disease caused economic damage for the second year in a row due to the cold, wet weather during anthesis. Crown rust in oats was a concern for oat producers for a third year in a row.

During 2015, Georgia wheat producers averaged harvesting 46 bushels per acre, a decrease from last year's 49 bushels per acre. There was a total of 190,000 acres of wheat grain harvested, 60,000 acres or 24% less than 2014. This acreage of wheat produced 8.74 million bushels, a 22% decrease from last year. Twenty thousand acres of oats were harvested for grain during 2015, the same harvested acres as last year. Thirty-five thousand acres of rye were harvested for grain, an increase of 57% over the previous year. Rye production in Georgia is primarily for forage and as a cover crop.

SMALL GRAIN CULTURAL PRACTICES

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Fertilization

Soil samples should be taken from all fields to be planted in small grains, whether for grain or grazing. Soil testing prior to planting aids in determining the amount and type of fertilizer needed to produce a small grain crop. This practice may prevent excessive expenditures where the soil fertility level is very high, and it ensures that the nutritional needs of the crop are met.

Lime should be applied to maintain the soil pH at a target pH of 6.0. If the small grains are to be grazed or if magnesium (Mg) levels are low, dolomitic lime (high Mg) should be used. Adequate amounts of lime should be applied to the previous crop to ensure that the soil pH is in the desired range prior to planting small grains. If soil tests indicate the need for lime, it should be applied as soon as possible in order to allow adequate time for the soil pH change to occur (usually two to three months or more, depending on the fineness of grind).

The table below shows the recommended rates of fertilizer N-$P_2 0_5$-$K_2 0$ to apply to small grains, based on soil test levels:

Soil Test Rating for Potassium (K_2O)

	Low	Medium	High	Very High
Low	*-80-80	*-80-40	*-80-0	*-80-0
Medium	*-40-80	*-40-40	*-40-0	*-40-0
High	*-0-80	*-0-40	*-0-0	*-0-0
Very High	*-0-80	*-0-40	*-0-0	*-0-0

*For a small grain following a legume, apply 60-80 lb N/acre; for a small grain following cotton, corn, etc., apply 80-100 lb N/acre; for a small grain following grain sorghum, apply 100-120 lb N/acre. Apply 20-40 lb of recommended N/acre in the fall and the remainder in February. For grazing, increase the total N fertilizer rate by 60 lb N/acre and apply in two applications — one-half in the fall and the remainder in mid-winter.

Planting

Small grain seed should be planted in a well-prepared, firm, moist seedbed. Moldboard plowing or chisel plowing is recommended in preference to disc harrowing. The seed should be planted 1 to 1.5 inches deep. The proper planting date for small grains is important for both grain and forage production. Some factors to consider in determining the date for planting small grains include variety, geographic location, weather patterns, soil moisture and intended use of the crop. If irrigation is available, the planting date can be more flexible. The following table shows recommended planting dates in Georgia:

Recommended Planting Dates

	Coastal Plain		Piedmont		Limestone Valley	
Crop	Grain	Grazing	Grain	Grazing	Grain	Grazing
Wheat	11/07*- 12/01	10/15	10/25 - 11/15	10/01	10/10 - 11/01	9/15
Oat	11/07 - 12/01	10/01	10/07 - 10/30	9/15	9/25 - 10/15	9/01
Barley	11/07 - 12/01	10/15	10/25 - 11/15	10/01	10/01 - 11/01	9/01
Triticale	11/15 - 12/15	-	- -	-	- -	-
Rye	11/07 - 12/01	10/15	10/07 - 11/15	10/01	10/01 - 10/20	9/01

*November 7 in the Upper Coastal Plain and November 15 in the Lower Coastal Plain.

Pest Control

Check with your county Extension agent for the latest information on weed, disease and insect control in small grains, or refer to the most current edition of the *Georgia Pest Management Handbook*.

Varieties

Select high-yielding, insect- and disease-resistant varieties for best results. Give careful consideration to the statistics (LSD) reported in the tables in this publication. An explanation of their proper use is given in the preface to this report. The variety listed at the top of the list may be only one of the best.

For late planting, the early-maturing varieties usually perform the best. Varieties recommended for the 2015 planting season are presented in the following tables.

Recommended Grain Varieties for 2015

Barley	Atlantic (S)	*Price (S)	Thoroughbred (S)
	*Nomini (S)	Secretariat (S)	
Oat	Gerard 224 (S)[2]	Horizon 201 (S)[2]	SS 76-50 (P,M)[2]
	Gerard 229 (P,M)[2]	Horizon 270 (S)[2]	
		Horizon 306 (S)[2]	
Wheat	AGS 2024 (S)	*Jamestown (S)[2,4]	SS 8415 (S)
	*AGS 2026 (S)	LA754 (C)[2]	SS 8629 (S)
	AGS 2027 (S)	Oglethorpe (S)	SS 8641 (S)
	*AGS 2035 (S)	Pioneer 26R10 (P,M)	*TV8525 (P,M)[2,4]
	*AGS 2038 (S)	*Pioneer 26R20 (P,M)[2]	*TV8535 (P,M)[4]
	*AGS 2060 (C)[2,3]	Pioneer 26R41 (P,M)[2]	TV8848 (P,M)[2]
	Dyna-Gro 9171 (P,M)[4]	Pioneer 26R94 (S)	TV8861 (P,M)
	Dyna-Gro Savoy (S)	Southern Harvest 555 (S)	USG 3024 (P,M)
Triticale	Monarch (C,P)	Trical 342 (C,P)	

1. M = Mountains; P = Piedmont; C = Coastal Plain; S = Statewide.
2. Consider using a labeled fungicide; highly susceptible to powdery mildew, leaf rust, stripe rust, or crown rust.
3. Plant only at end of recommended planting period or later.
4. Susceptible to some Hessian fly; consider using an insecticide.

* To be dropped from list in 2016.

Recommended Forage Varieties for 2015

Oat	Horizon 201 (S)	RAM LA99016 (S)	
	Horizon 306 (S)	SS 76-50 (S)	
Wheat	AGS 2038 (S)	Roberts (P,M)[2]	
	Oglethorpe (P,M)	SS 8641 (S)	
Rye	Bates RS4 (S)	FL 104 (S)	Oklon (S)
	Elbon (S)	Florida 401 (C)[2]	Wrens Abruzzi (S)
Triticale	Monarch (C,P)	Trical 342 (C,P)	
Ryegrass	Attain (S)	Fria (M)	Prine (P,M)
	Big Boss (S)	*Jackson (C)	TAMTBO (S)
	*Diamond T (C)	Marshall (S)	Winterhawk (P,M)
	*Earlyploid (S)	Nelson (S)	

1. M = Mountains; P = Piedmont; C = Coastal Plain; S = Statewide.
2. Suitable for early planting.

* To be dropped from list in 2016.

To ensure good germination, the absence of noxious weeds and varietal purity, **plant certified, treated seed**. General seeding rate recommendations based on bushels per acre are provided in Table 1. Seed size varies greatly from year to year and among varieties and seed lots. Therefore, more accurate plant populations may be achieved by using seeding rates based on seeds per area rather than on bushels per acre. For example, research on wheat has shown that seeding rates of 30-35 seeds per square foot are best for top yields. Accurate target populations are best achieved by adjusting grain drill settings based on the number of seed per foot of row. Grain drill calibrations can be accomplished quickly and accurately by counting seed collected from one or more rows during travel over a specified distance and calculating the drill output as seeds per foot of row. Table 2 is provided as a guide to establish target populations of the small grain crops for popular row spacings. The figures in Table 2 are broadly based on the average number of seeds per pound for the various crops, but even more accurate calibrations can be accomplished if the actual number of seeds per pound is known for the seed lot being planted. At least one seed supplier in the Southeast now prints seed size information on the bag. If seed size is known, Table 3 may more accurately predict seed requirements.

Table 1. Recommended seeding rates for 2015.

Crop	Weight	Grain	Grazing
	lb/bu	-------- bu/acre --------	
Wheat	60	1.75-2.5	2.0-2.5
Oat	32	2.0	4.0
Barley	48	2.0-2.5	-----
Rye	56	1.0-1.5	2.0-2.5
Triticale	48	1.5-2.0	2.0-2.5

Table 2. Example of seeding rates of different small grains.

Crop	Seeding Rate			Row Width (inches)			
				6	7	8	10
	seeds/sq.ft.	lb/A[1]	bu/A[1]	-------- seed per foot of row --------			
Barley	19	72	1.5	10	11	13	16
	25	96	2.0	13	15	17	21
	32	120	2.5	16	19	21	27
Oat	19	64	2.0	10	11	13	16
	24	80	2.5	12	14	16	20
	28	96	3.0	14	16	19	23
	38	128	4.0	19	22	25	32
Wheat	27	90	1.5	14	16	18	23
	37	120	2.0	18	22	25	31
	47	150	2.5	24	27	31	39
	55	180	3.0	28	32	37	46
Rye	31	56	1.0	16	18	21	26
	46	84	1.5	23	27	31	38
	62	112	2.0	31	36	41	52

1. Estimates based on average seeds per pound of 11,500 for barley, 12,875 for oat, 13,250 for wheat, and 24,000 for rye.

Data compiled by J. L. Day, Griffin Campus, Griffin, Georgia.

Table 3. Seeding rates for wheat based on seed size[1].

	Desired Population (seeds per square foot)						
	30	32	34	35	36	38	40
Seed Size	Seeding Rate						
seeds/lb	---------- lb/A ----------						
10,000	145	155	165	169	174	184	194
11,000	132	141	150	154	158	167	176
12,000	121	129	137	141	145	153	161
13,000	112	119	127	130	134	141	149
14,000	104	111	118	121	124	131	138
15,000	97	103	110	113	116	123	129
16,000	91	97	103	106	109	115	121
17,000	85	91	97	100	102	108	114
18,000	81	86	91	94	97	102	108

1. Seeding rate assumes 90% germination.

CHARACTERISTICS OF VARIETIES, 2015

Wheat

	Resistance												
Brand-Variety	Leaf Rust	Stripe Rust	Glume Blotch	Powdery Mildew	BYD[1]	SBWM[2]	Head Scab	Hessian Fly	Test Wt	Maturity	Straw Strength	Vernal. Requir.	Awned
AGS 2024	good	good	fair	good	fair	good	fair	fair	good	medium	good	medium	yes
AGS 2026	good	good	good	good	fair	good	poor	good*	good	medium	fair	short	no
AGS 2027	good	good	good	good	fair	good	fair	good*	good	medium	fair	medium	no
AGS 2035	good	good	fair	fair	fair	good	fair	good	good	medium	good	short	yes
AGS 2038	good	good	fair	good	fair	good	fair	fair	good	med. late	good	medium	yes
AGS 2060	good	good	good	poor	fair	fair	fair	good	good	early	fair	short	yes
Dyna-Gro 9171	fair	good	good	fair	fair	good	good	poor	fair	late	good	long	yes
Dyna-Gro Savoy	good	good	good	good	fair	good	fair	good*	good	early	good	short	no
Jamestown	good	good	fair	good	fair	good	good	poor	good	medium	good	short	yes
LA754	good	good	fair	poor	fair	fair	fair	good	good	early	good	short	yes
Oglethorpe	good	good	good	fair	fair	good	fair	good*	good	medium	fair	short	no
Pioneer 26R10	fair	good	good	fair	fair	good	fair	good	good	late	good	long	yes
Pioneer 26R20	poor	poor	-	fair	good	good	good	good	good	late	good	long	yes
Pioneer 26R41	fair	good	fair	good	good	fair	good	good*	good	late	good	long	yes
Pioneer 26R94	good	good	fair	good	fair	good	fair	good	good	medium	good	short	yes
Southern Harvest 555	good	good	good	good	fair	good	fair	fair	good	medium	good	medium	no
SS 8415	fair	good	-	good	fair	good	good	good*	good	late	good	long	no
SS 8629	fair	good	fair	fair	fair	good	good	good*	good	medium	fair	medium	yes
SS 8641	good	good	fair	good	fair	good	poor	good	good	medium	good	medium	no
TV8525	poor	fair	good	fair	fair	good	good	poor	good	late	good	long	yes
TV8535	fair	fair	good	fair	good	good	good	poor	fair	late	good	long	yes
TV8848	poor	fair	good	fair	good	good	fair	good	fair	late	good	long	yes
TV8861	fair	good	good	good	fair	good	fair	good	good	late	good	med. long	yes
USG 3024	good	good	good	good	fair	good	poor	fair	good	medium	good	medium	yes
Triticale													
Monarch	good	-	-	good	good	-	-	fair	fair	early	good	short	yes
Trical 342	good	-	-	good	good	-	-	fair	fair	early	good	short	yes

1. Barley yellow dwarf virus.
2. Soil-borne wheat mosaic virus.
* Resistant to Bio-Type L.

Oat

	Resistance					
Brand-Variety	Crown Rust	BYD[1]	Cold Hardiness	Maturity	Test Weight	Straw Strength
Gerard 224	poor	fair	good	medium	good	fair
Gerard 229	poor	fair	good	medium	good	fair
Horizon 201	poor	fair	good	medium	fair	fair
Horizon 270	poor	fair	good	medium	good	good
Horizon 306	poor	fair	good	medium	good	good
SS 76-50	poor	fair	good	medium	good	good

1. Barley yellow dwarf virus.

Barley

	Resistance						
Brand-Variety	Glume Blotch	Spot Blotch	Scald	Hessian Fly	Maturity	Test Weight	Head Type
Atlantic	good	good	good	fair	medium	good	awned
Nomini	fair	good	good	fair	medium	fair	awned
Price	fair	good	good	fair	medium	fair	awned
Secretariat	good	good	good	fair	medium	good	awned
Thoroughbred	good	good	good	fair	late	good	awned

SMALL GRAIN UPDATES

DISEASES

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Georgia experienced difficulty in fall plantings in 2014 due to fall rains. This was true especially in the upper coastal plain. Rain continuing in November and December led to saturated soils well into late winter. Most growers planted late, and wheat acreage appeared to be below average. The cool wet winter was followed by a long, cool, and wet spring. This did create some disease problems that we are not accustomed to here in Georgia.

Soil borne mosaic virus was observed at fairly high levels on a number of varieties. Producers will need to make sure the varieties they are growing have resistance to this disease as there is no chemical control option available. Soil borne mosaic virus is more prevalent in the heavier clay soils of the Piedmont and Upper Coastal Plain and is favored by the weather conditions producers experienced this year.

Fusarium Head Blight (FHB/Scab) (*Fusarium graminearum*) incidences were widespread across the state. FHB was observed at high levels at Tifton, Plains, and Griffin. State wheat trials scored at Plains had plots that were rated above 70%. This is the second year of extremely high infection rates within the state. One production field in Sumter County had a head infection rating above 80% over the entire field. The wheat was planted on summer corn debris in the fall. The cooler, wet weather during anthesis (flowering) resulted in *F. graminearum* infections. Overall the increased corn production along with ideal environmental conditions for FHB has led to epidemics the past two years. Producers will have to manage yet another disease on wheat. Please refer to UGA Extension Publication (c 1066) Identification and Control of Fusarium Head Blight (Scab) of Wheat in Georgia for additional information on dealing with scab.

Powdery mildew (*Blumeria graminis)* was observed in the state at low levels and may be a result of fewer acres planted along with a very wet winter and spring. Mildew is favored by cooler and damp, not wet, conditions.

Leaf rust (*Puccinia triticina*) was observed at low levels at all research locations in the state. The long, cool spring did not favor disease development.

Stripe rust (*Puccinia striiformis)* was observed at Griffin and Plains where plots were artificially inoculated. Stripe rust was not found in other locations around the state and was not a problem for growers this season. We are continuing to grow production varieties with good stripe rust resistance and this aids in limiting epidemics.

Stagonospora spot blotch, tan spot, wheat streak mosaic, and barley yellow dwarf virus were observed throughout the state at low levels.

INSECTS

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The variety tests were sampled for Hessian fly, *Mayetiola destructor*, in late April, 2015 at the Southwest Research and Education Center near Plains and the Bledsoe Research Farm near Griffin. Results are shown in the next tables.

Hessian fly infestations were moderate at all locations, making definitive ratings difficult. Several wheat varieties showed good levels of Hessian fly resistance. Varieties with good resistance in southern GA may not be resistant in northern GA because of the presence of biotype L in northern GA. Rye and oats also are good Hessian-fly resistant alternatives to wheat for forage production because rye is highly resistant, and oats are immune to the insect.

Cold, wet conditions in the fall and winter of 2014-2015 caused wheat to develop and mature later than normal. Hessian fly infestations were low in the fall but reached high levels by the time of the spring generation in susceptible varieties in some areas. Aphids caused direct injury to wheat and also transmitted barley yellow dwarf virus (BYDV). Aphid infestations also generally were variable and sometimes large throughout the state. But BYDV infection generally was at low levels throughout most of the state. Systemic insecticide seed treatments and properly timed foliar applications of insecticides can reduce aphid numbers and minimize BYDV incidence. Cereal leaf beetle infestations also caused leaf defoliation in some fields mostly in central and eastern Georgia. Consult your local county Extension agent and the 2015 Georgia Pest Management Handbook for a list of recommended insecticides and for management practices for these and other insect pests of small grains.

Hessian Fly Infestation in Wheat Entries in the Georgia Small Grain Performance Tests at Plains, Griffin, and Tifton, Georgia, 2014-2015

	Plains		Griffin		Tifton	
Entry name	% Infested stems	No. Immatures /stem	% Infested stems	No. Immatures /stem	% Infested stems	No. Immatures /stem
AgriMax 444	55.00	0.85	30.0	0.35	-	-
AgriMax 446	15.00	0.15	0.0	0.00	-	-
AgriMax Exp 1450	0.00	0.00	10.0	0.10	-	-
AGS 2024 (GA 04434-11E44)	35.00	0.55	5.0	0.05	-	-
AGS 2027	0.00	0.00	0.0	0.00	-	-
AGS 2035	10.00	0.10	10.0	0.10	-	-
AGS 2038	0.00	0.00	0.0	0.00	-	-
AGS 2040	45.00	0.70	65.0	1.15	-	-
AR01040-4-1	15.00	0.25	25.0	0.30	-	-
ARGA04510-11LE24	10.00	0.15	25.0	0.45	-	-
Coker 9700	25.00	0.35	40.0	0.80	-	-
Deliver	10.00	0.15	30.0	0.60	-	-
Dyna-Gro 9171	45.00	1.55	25.0	0.30	-	-
Dyna-Gro 9522	45.00	1.05	20.0	0.45	-	-
Dyna-Gro Baldwin	0.00	0.00	15.0	0.15	-	-
Dyna-Gro Savoy (GA 041052-11E51)	0.00	0.00	5.0	0.05	-	-
Endurance	15.00	0.40	25.0	0.35	-	-
EXP 3756	25.00	0.30	15.0	0.20	-	-
GA 02748-14E18	10.00	0.15	45.0	0.60	-	-
GA 03564-12E6	0.00	0.00	20.0	0.20	-	-
GA 04417-12E33	0.00	0.00	0.0	0.00	-	-
GA 04434-12LE28	5.00	0.50	10.0	0.45	-	-
GA 04434-13E52	0.00	0.00	35.0	0.90	-	-
GA 051033-13LE14	20.00	0.25	35.0	0.35	-	-
GA 051102-13LE43	25.00	0.25	10.0	0.10	-	-
GA 051207-14E53	0.00	0.00	10.0	0.10	-	-
GA 051335-13LE19	25.00	0.35	15.0	0.50	-	-
GA 061082-13E24	25.00	0.45	10.0	0.15	-	-
GA 061086-14LE23	0.00	0.00	5.0	0.05	-	-
GA 061096-14E3	5.00	0.05	30.0	0.65	-	-
GA 06112-13EE16	15.00	0.25	10.0	0.10	-	-
GA 061158-14LE11	0.00	0.00	15.0	0.75	-	-
GA 061349-13E5	20.00	0.30	0.0	0.00	-	-
GA 061349-13LE29	40.00	0.95	10.0	0.10	-	-
GA 061349-13LE31	35.00	0.60	35.0	0.45	-	-
GA 061349-14LE1	10.00	0.50	35.0	1.20	-	-
GA 06474-13EE13	5.00	0.05	5.0	0.05	-	-
GA 06489-14LE8	20.00	0.30	30.0	0.75	-	-
GA 06493-13LE6	10.00	0.20	25.0	0.25	-	-
GA 07026-14LE4	5.00	0.10	40.0	0.50	-	-
GA 071012-14E6	10.00	0.15	10.0	0.20	-	-
GA 071630-12LE9	0.00	0.00	0.0	0.00	-	-
GA 07169-14LE24	0.00	0.00	0.0	0.00	-	-
GA 07192-14E9	15.00	0.15	25.0	0.40	-	-
GA 07353-14E19	10.00	0.15	10.0	0.10	-	-

Hessian Fly Infestation in Wheat Entries in the Georgia Small Grain Performance Tests at Plains, Griffin, and Tifton, Georgia, 2014-2015 (Continued)

	Plains		Griffin		Tifton	
Entry name	% Infested stems	No. Immatures /stem	% Infested stems	No. Immatures /stem	% Infested stems	No. Immatures /stem
GA 07592-14E8	20.00	0.30	45.0	1.05	-	-
GA-Gore	0.00	0.00	25.0	0.40	-	-
GAJT 020-14E47	0.00	0.00	0.0	0.00	-	-
GAJT 141-14E45	0.00	0.00	0.0	0.00	-	-
Hilliard (VA11W-108)	50.00	0.90	50.0	2.15	-	-
LA01110D-150-241	20.00	0.20	35.0	0.35	-	-
LA3200E-2	0.00	0.00	0.0	0.00	-	-
LA754	0.00	0.00	15.0	0.15	-	-
LA841	20.00	0.40	15.0	0.25	-	-
LCS 1171	10.00	0.15	30.0	0.80	-	-
L-304	0.00	0.00	35.0	0.80	-	-
NC09-20986	0.00	0.00	0.0	0.00	-	-
NC11-21899	0.00	0.00	0.0	0.00	-	-
NC11-23321	0.00	0.00	0.0	0.00	-	-
NF101	0.00	0.00	30.0	0.60	-	-
Oglethorpe	0.00	0.00	5.0	0.10	-	-
PGX 13-6	40.00	0.90	25.0	0.30	-	-
Pioneer 26R10	0.00	0.00	5.0	0.05	-	-
Pioneer 26R41	0.00	0.00	0.0	0.00	-	-
Pioneer 26R94	0.00	0.00	0.0	0.00	-	-
Pioneer XW13T	40.00	0.80	20.0	0.25	-	-
Progeny 125	30.00	0.70	30.0	0.50	-	-
Progeny 357	70.00	1.00	50.0	0.70	-	-
Progeny 410	50.00	0.65	30.0	0.55	-	-
Progeny 870	50.00	0.95	45.0	1.05	-	-
SCLA 99049D-E1-J1	10.00	0.35	11.1	0.22	-	-
SCTX 98-27H1	15.00	0.25	25.0	0.45	-	-
Southern Harvest 555	5.00	0.50	30.0	0.50	-	-
SS 8360	10.00	0.10	10.0	0.45	-	-
SS 8415	5.00	0.05	0.0	0.00	-	-
SS 8641	5.00	0.05	20.0	0.25	-	-
SS EXP 8530	25.00	0.40	25.0	0.45	-	-
SS EXP 8629	0.00	0.00	0.0	0.00	-	-
SY Cypress	45.00	1.00	30.0	0.45	-	-
Syngenta SX104	55.00	1.10	30.0	0.55	-	-
TV8848	0.00	0.00	0.0	0.00	-	-
TV8861	0.00	0.00	25.0	0.35	-	-
USG 3024	50.00	1.05	5.0	0.05	-	-
USG 3120	0.00	0.00	25.0	0.70	-	-
USG 3404	40.00	0.50	10.0	0.15	-	-
USG 3895	20.00	0.25	10.0	0.25	-	-
VA10W-96	25.00	0.35	10.0	0.15	-	-
VA11W-108	0.00	0.00	15.0	0.20	-	-
VA11W-230	5.00	0.05	0.0	0.00	-	-
W 010025 H2	30.00	0.40	50.0	0.95	-	-
W 010025 T1	10.00	0.10	20.0	0.20	-	-

Results at Griffin and Plains were from one sample of 20 stems.

Hessian Fly Infestations of Triticale Entries in the Georgia Small Grain Performance Tests at Plains, Georgia, 2014-2015

	Plains	
Entry name	% Infested stems	No. Immatures/stem
FL01008	20	0.35
NF201	10	0.11
FL08128	0	0.00
SS Triticale 1414	0	0.00
FL01143	0	0.00
Trical 342	0	0.00

Results from single non-replicated block of 20 stems per plot.

Grain Test Results

Wheat

Tifton, Georgia:
Wheat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date	FHB/ Scab[2]	Sclerotium rolfsii[3]
	---- bu/acre ----			bu/acre	lb/bu	in	%	mo/day	%	%
GA 04434-12LE28	**77.4**	**67.5**	1	**52.4**	51.9	34	6	04/04	0	20
Dyna-Gro Savoy	**74.6**	**67.4**	9	**49.1**	53.1	33	16	03/30	20	40
Southern Harvest 555	**74.5**	62.0	9	**46.8**	51.0	34	9	04/01	20	20
GA 071630-12LE9	72.0	54.8	45[T]	35.1	48.8	32	9	04/05	0	30
GA 04417-12E33	70.6	60.3	16	**44.7**	52.9	32	6	04/05	10	30
GA 03564-12E6	70.0	**63.2**	5	**49.6**	53.9	34	8	04/01	10	20
AGS 2024	68.1	59.9	12	**45.5**	50.9	33	13	04/03	0	40
Oglethorpe	67.9	59.4	42	36.2	52.0	32	33	04/02	30	40
LA3200E-2	67.7	59.9	41[T]	36.4	53.0	31	15	04/02	10	40
Pioneer 26R94	67.0	54.5	40[T]	36.5	55.4	34	19	04/02	0	40
LA754	66.8	**65.5**	4	**49.8**	53.2	34	8	03/31	20	30
AGS 2027	66.4	56.9	40[T]	36.5	53.7	32	20	04/04	0	20
SS EXP 8629	65.9	58.7	11	**46.0**	53.8	31	10	04/07	10	20
SY Cypress	65.7	58.4	21[T]	**41.4**	55.0	32	13	04/01	10	20
AGS 2035	64.8	56.2	30	38.4	53.3	35	26	03/31	20	50
SS 8641	64.6	56.3	15	**44.8**	53.9	35	11	04/06	0	30
SS 8415	64.2	58.3	49	33.8	52.3	32	24	04/08	0	20
USG 3120	62.8	52.9	48	34.3	51.1	33	9	03/31	20	20
Pioneer 26R41	62.1	55.0	55	31.6	56.1	28	28	04/12	0	30
USG 3024	61.0	55.6	17	**44.2**	56.7	32	19	04/05	0	30
P 125	58.6	51.4	60	29.6	53.2	33	47	04/02	20	20
AGS 2038	57.7	45.4	69	23.7	56.8	34	50	04/07	10	40
Coker 9700	57.4	50.2	56	31.1	51.2	34	23	03/31	20	40
Dyna-Gro Baldwin	55.6	44.9	66	26.6	58.7	36	31	04/08	0	30
LA841	54.2	48.4	45[T]	35.1	51.2	33	15	04/01	20	40
Pioneer 26R10	52.3	46.3	75	16.4	53.2	28	61	04/13	0	50
GA-Gore	46.8	43.6	59	30.0	52.8	32	43	04/05	10	50
P 357	36.3	38.5	70	23.1	55.4	31	38	04/13	0	30
P 870	36.2	37.7	74	20.2	53.2	27	54	04/13	0	40
GA 06474-13EE13	.	**68.9**	2[T]	**52.3**	53.1	30	6	03/28	30	40
GA 06112-13EE16	.	**62.8**	18[T]	**42.9**	52.1	33	8	03/27	30	30
GA 061349-13LE31	.	62.3	3	**50.3**	57.3	34	5	04/08	10	10
GA 061349-13LE29	.	61.8	7	**48.9**	56.3	33	1	04/07	10	20
GA 06493-13LE6	.	61.6	8	**46.9**	52.7	34	5	04/08	10	20
AGS 2040	.	61.3	13	**45.3**	55.3	34	14	03/26	20	40

Tifton, Georgia:
Wheat Grain Performance, 2014-2015 (Continued)

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date	FHB/ Scab[2]	Sclerotium rolfsii[3]
	---- bu/acre ----			bu/acre	lb/bu	in	%	mo/day	%	%
GA 061082-13E24	.	58.4	29[T]	38.6	52.1	29	4	04/01	0	40
SS 8360	.	58.4	31	38.2	54.1	31	5	04/12	0	20
GA 051102-13LE43	.	56.7	28	38.8	53.7	33	29	04/06	10	20
GA 04434-13E52	.	55.4	47	34.6	48.8	31	34	04/02	10	30
GA 051335-13LE19	.	54.6	23[T]	40.1	46.9	36	26	03/29	40	30
GA 061349-13E5	.	53.2	41[T]	36.4	56.6	32	25	04/04	0	30
TV8861	.	52.1	67	26.2	54.3	30	35	04/12	0	30
GA 051033-13LE14	.	49.7	53	32.2	53.0	30	21	04/08	10	60
USG 3404	.	49.6	46	34.8	51.9	30	19	04/12	0	20
TV8848	.	47.8	68	25.7	54.7	30	49	04/13	0	40
NF101	.	38.3	72	21.1	53.2	36	41	04/05	10	50
Endurance	.	29.2	71	21.5	53.6	34	68	04/11	0	40
GA 061096-14E3	.	.	2[T]	**52.3**	56.7	34	5	04/01	10	20
GAJT 020-14E47	.	.	10	**46.3**	54.8	34	8	04/01	20	20
VA11W-230	.	.	14	**45.1**	57.9	34	3	04/02	10	10
GA 07192-14E9	.	.	18[T]	**42.9**	50.7	34	5	04/02	0	30
GA 07353-14E19	.	.	19	**42.0**	50.9	32	9	04/01	10	20
NC11-23321	.	.	20	**41.9**	50.1	36	8	04/04	10	20
GA 071012-14E6	.	.	21[T]	**41.4**	54.4	32	23	04/02	20	20
GA 051207-14E53	.	.	22	40.7	53.7	35	16	04/02	0	20
SCTX 98-27H1	.	.	23[T]	40.1	49.1	32	3	04/01	20	30
GAJT 141-14E45	.	.	24	39.6	53.0	33	25	04/03	20	30
GA 06489-14LE8	.	.	25	39.1	54.1	33	11	04/07	10	20
SCLA 99049D-E1-J1	.	.	26	39.0	58.7	35	9	04/02	0	10
Hilliard	.	.	27	38.9	57.8	32	14	04/11	0	10
NC11-21899	.	.	29[T]	38.6	53.4	33	11	04/06	0	20
GA 061158-14LE11	.	.	32	37.7	56.1	33	18	04/04	10	30
USG 3895	.	.	33	37.6	55.4	23	13	04/10	10	40
P 410	.	.	34	37.4	55.9	36	24	04/09	0	10
VA10W-96	.	.	35	37.3	58.9	33	21	04/07	10	30
W 010025 H2	.	.	36	37.1	53.5	34	13	04/04	10	20
ARGA04510-11LE24	.	.	37	37.0	55.0	33	6	04/09	20	30
LCS 1171	.	.	38	36.9	57.7	36	28	04/11	0	30
GA 07026-14LE4	.	.	39	36.7	52.9	34	14	04/07	0	30
SS EXP 8530	.	.	43	35.6	48.1	32	16	04/09	0	30
GA 061349-14LE1	.	.	44	35.5	53.6	30	25	04/06	10	50
PGX 13-6	.	.	50	33.6	53.0	30	15	04/11	0	20
EXP 3756	.	.	51	33.4	54.3	32	24	04/09	0	30
AR01040-4-1	.	.	52	32.5	52.5	35	35	04/03	0	60
VA11W-106	.	.	54	32.0	53.5	30	21	04/09	0	20
NC09-20986	.	.	57	30.4	57.0	30	21	04/08	0	30
GA 07169-14LE24	.	.	58	30.1	53.1	31	53	04/04	10	40
LA01110D-150-241	.	.	61[T]	28.6	56.3	31	34	04/07	0	40
W 010025 T1	.	.	61[T]	28.6	51.7	32	25	04/02	0	50
GA 061086-14LE23	.	.	62	28.2	56.9	33	34	04/07	0	60

Tifton, Georgia:
Wheat Grain Performance, 2014-2015 (Continued)

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date	FHB/ Scab[2]	Sclerotium rolfsii[3]
	---- bu/acre ----			bu/acre	lb/bu	in	%	mo/day	%	%
GA 07592-14E8	.	.	63[T]	27.7	53.3	35	30	03/31	10	40
GA 07248-14E18	.	.	63[T]	27.7	51.8	28	36	04/03	0	40
L-304	.	.	64	27.1	59.8	31	29	04/09	0	50
Deliver	.	.	65	26.8	57.1	32	40	04/12	10	20
Pioneer XW13T	.	.	73	21.0	47.5	26	49	04/12	0	40
Average	62.4	54.7		36.6[4]	53.7	32	21	04/05	10	30
LSD at 10% Level	5.3	6.2		11.2	1.9	3	21	N.S.[5]	16	23
Std. Err. of Entry Mear	2.3	2.7		4.8	0.8	1	9	1	4	6

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. Fusarium Head Blight (FHB/scab) data recorded on April 23, 2015.
3. *Sclerotium rolfsii* data recorded on April 23, 2015. *Sclerotium rolfsii,* also known as Southern blight, is not common on wheat and small grains, but the wet winter followed by a long, cool spring led to this disease development.
4. C.V. = 26.1%, and df for EMS = 252.
5. 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: November 19, 2014.
Harvested: May 22, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Dothan loamy sand.
Soil Test: P = High, K = Medium, and pH = 6.6.
Fertilization: Preplant: 50 lb N, 50 lb P_2O_5, and 90 lb K_2O/acre.
Topdress: 100 lb N/acre.
Management: Chisel plowed, field conditioned, and rototilled; Harmony Extra used for weed control.
Previous Crop: Grain Sorghum.

Test conducted by D. Dunn, R. Brooke, B. McCranie, and G. South.

Tifton, Georgia:
Late-Planted Wheat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt[2]	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Coker 9700	**29.2**	33.1	4	16.4	.	31	14	04/07
P 125	25.4	33.3	5	16.1	.	31	58	04/10
GA 06474-13EE13	.	**50.5**	1	**25.8**	.	28	6	04/03
GA 06112-13EE16	.	45.4	3	19.4	.	30	6	04/02
SY Cypress	.	39.8	6	15.9	.	27	23	04/07
Pioneer 26R94	.	39.3	7	14.0	.	31	23	04/08
AGS 2040	.	.	2	21.4	.	29	6	04/02
GA 07248-14E18	.	.	8	13.6	.	28	23	04/08
GA 07592-14E8	.	.	9	11.3	.	31	40	04/08
LCS 1171	.	.	10	7.6	.	28	25	04/14
Average	27.3	40.2		16.2 [3]	.	29	22	04/07
LSD at 10% Level	1.0	1.4		3.7	.	2	5	1
Std. Err. of Entry Mean	1.0	1.4		1.5	.	1	5	1

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. Test weights are not available due to sample sizes not being large enough as a result of heavy disease pressure.
3. C.V. = 19.0%, 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: December 10, 2014.
Harvested: May 21, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Dothan loamy sand.
Soil Test: P = Medium, K = Medium, and pH = 5.8.
Fertilization: Preplant: 50 lb N, 50 lb P_2O_5, and 90 lb K_2O/acre.
Topdress: 100 lb N/acre.
Management: Disked, chisel plowed, and rototilled; Harmony Extra used for weed control.
Previous Crop: Corn.

Test conducted by D. Dunn, R. Brooke, B. McCranie, and G. South.

Plains, Georgia:
Wheat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date	Stripe Rust[2]	Powdery Mildew[3]	FHB/ Scab[4]	Leaf Rust[5]
	---- bu/acre ----			bu/acre	lb/bu	in	%	mo/day	%	%	%	%
Dyna-Gro Savoy	**83.6**	**83.6**	1	**67.3**	55.7	35	30	04/01	.	.	10	.
AGS 2024	**83.3**	78.9	11	**62.6**	54.4	37	5	04/04	.	.	60	.
SS 8415	81.6	75.6	42	53.0	53.9	36	80	04/06	.	.	40	.
GA 03564-12E6	**81.5**	**80.1**	4	**65.5**	58.7	36	10	04/03	10	.	40	.
Oglethorpe	**80.3**	79.5	12	**62.5**	54.4	35	80	04/01	1	.	30	.
USG 3024	**80.3**	72.7	22[T]	59.1	53.9	34	0	04/05	1	.	60	.
AGS 2027	**79.9**	76.8	27	57.7	54.5	36	35	04/05	26	.	50	20
LA754	**79.8**	78.2	5	**65.2**	56.5	38	34	04/03	0	.	30	.
SS EXP 8629	**79.3**	74.0	29[T]	57.4	55.6	34	63	04/06	.	.	40	.
SS 8641	79.1	69.3	46	51.6	52.0	38	26	04/06	.	.	50	.
Pioneer 26R94	78.6	73.0	24[T]	58.2	58.3	40	10	04/04	1	.	60	.
Southern Harvest 555	78.4	72.9	29[T]	57.4	54.6	39	5	04/05	.	.	40	.
GA 04434-12LE28	78.3	75.7	22[T]	59.1	54.0	36	10	04/04	1	0	50	.
GA 04417-12E33	77.5	74.0	28	57.6	55.2	37	5	04/05	.	.	40	.
LA3200E-2	76.7	74.0	25	58.1	58.3	37	10	04/04	1	.	30	.
Pioneer 26R41	75.6	71.7	8[T]	**63.6**	56.0	32	0	04/15	1	.	20	0
GA 071630-12LE9	74.3	69.7	36	55.2	53.4	40	25	04/05	.	.	30	.
LA841	69.7	66.5	34	55.6	53.9	39	38	04/03	1	20	50	.
USG 3120	69.5	64.8	59	46.1	55.7	37	30	04/02	15	.	50	.
AGS 2038	69.3	67.9	53	49.0	53.5	41	25	04/06	20	.	60	.
Coker 9700	68.6	67.8	37	55.0	54.2	35	45	04/02	1	10	20	.
Pioneer 26R10	67.4	65.4	58	46.3	51.4	34	43	04/14	1	0	10	30
SY Cypress	66.2	58.0	54[T]	48.8	56.5	33	40	04/02	35	.	50	.
AGS 2035	65.5	65.1	62	45.2	54.9	37	30	04/03	20	.	50	.
P 870	62.5	64.5	30	56.7	52.1	33	28	04/15	.	10	20	10
Dyna-Gro Baldwin	58.1	51.0	73	30.7	53.6	39	20	04/08	35	.	50	.
P 125	57.7	49.2	75	27.1	51.7	35	93	04/04	50	.	50	.
GA-Gore	54.1	47.9	68	35.0	53.6	36	65	04/05	60	.	20	.
P 357	49.0	52.2	70	32.2	49.4	35	75	04/14	26	.	20	30
GA 06474-13EE13	.	79.4	14	61.4	56.5	34	43	04/01	.	.	10	.
GA 06112-13EE16	.	78.9	9	**63.2**	56.8	36	0	03/31	.	.	10	.
GA 04434-13E52	.	78.4	3	**66.0**	54.8	34	21	04/04	20	.	40	.
GA 061082-13E24	.	77.5	7	**64.1**	55.5	33	5	04/03	1	.	50	0
GA 061349-13LE31	.	75.5	38	54.7	52.5	37	0	04/04	1	.	50	.
GA 061349-13LE29	.	75.1	10	**62.9**	54.5	36	0	04/06	1	10	50	.
GA 051102-13LE43	.	74.3	26[T]	57.8	54.5	37	21	04/05	.	.	60	.
GA 051335-13LE19	.	73.5	19[T]	60.0	52.4	41	20	04/02	.	.	20	.
AGS 2040	.	72.5	18	60.1	57.2	37	5	04/03	1	.	20	.
SS 8360	.	70.9	23	58.3	55.8	37	9	04/12	26	20	20	40
GA 051033-13LE14	.	70.0	48	51.1	53.8	36	0	04/08	.	10	40	.

Plains, Georgia:
Wheat Grain Performance, 2014-2015 (Continued)

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date	Stripe Rust[2]	Powdery Mildew[3]	FHB/ Scab[4]	Leaf Rust[5]
	---- bu/acre ----			bu/acre	lb/bu	in	%	mo/day	%	%	%	%
TV8861	.	66.9	44	52.2	54.8	35	30	04/12	.	.	40	30
USG 3404	.	66.0	50	49.6	53.4	33	60	04/14	1	20	20	10
GA 061349-13E5	.	63.7	56	47.3	52.9	39	10	04/05	1	.	70	.
GA 06493-13LE6	.	62.4	67	37.0	45.2	37	0	04/09	.	.	80	.
TV8848	.	58.7	49	50.6	54.1	34	30	04/12	.	70	50	40
Endurance	.	48.0	71	31.8	53.0	39	65	04/14	20	10	50	20
NF101	.	44.3	74	28.1	51.7	39	85	04/04	30	.	50	.
LA01110D-150-241	.	.	2	**66.8**	55.5	38	30	04/05	1	.	40	.
GA 071012-14E6	.	.	6	**64.8**	56.5	35	13	04/05	1	.	40	.
USG 3895	.	.	8[T]	**63.6**	55.2	35	5	04/09	.	10	40	.
GA 07353-14E19	.	.	13	62.4	57.4	36	19	04/04	1	90	30	.
VA11W-230	.	.	15	61.1	59.5	35	23	04/06	.	.	40	.
GA 061096-14E3	.	.	16	61.0	57.7	37	8	04/03	.	.	20	.
GAJT 020-14E47	.	.	17	60.3	56.5	35	54	04/02	1	.	20	.
GA 07169-14LE24	.	.	19[T]	60.0	55.4	38	30	04/05	.	10	30	.
Pioneer XW13T	.	.	20	59.8	55.2	33	5	04/12	1	.	30	30
Hilliard	.	.	21	59.5	56.5	38	13	04/10	.	.	40	.
GA 07248-14E18	.	.	22[T]	59.1	56.5	35	15	04/04	.	.	40	.
GA 051207-14E53	.	.	24[T]	58.2	56.2	39	25	04/04	.	20	50	.
GAJT 141-14E45	.	.	26[T]	57.8	55.6	37	5	04/04	.	.	30	.
GA 07192-14E9	.	.	31	56.5	53.8	37	10	04/04	.	10	50	.
VA10W-96	.	.	32	56.1	57.8	38	35	04/08	.	.	60	.
GA 061349-14LE1	.	.	33	55.8	51.2	36	45	04/06	1	.	50	.
GA 061158-14LE11	.	.	35	55.4	56.2	38	3	04/08	1	.	40	.
AR01040-4-1	.	.	39	54.3	53.2	42	46	04/05	1	.	50	.
PGX 13-6	.	.	40	53.5	54.5	34	35	04/14	50	10	20	10
SCTX 98-27H1	.	.	41	53.3	54.0	34	35	04/03	1	.	60	.
GA 061086-14LE23	.	.	43	52.5	57.1	39	5	04/09	1	.	40	.
GA 07592-14E8	.	.	45	52.1	56.8	40	19	04/04	1	.	30	.
GA 07026-14LE4	.	.	47	51.3	49.4	40	38	04/05	.	.	50	.
VA11W-106	.	.	51	49.4	55.9	35	36	04/11	30	.	30	.
NC09-20986	.	.	52	49.1	57.0	41	3	04/07	26	.	40	0
EXP 3756	.	.	54[T]	48.8	54.9	36	50	04/10	15	.	30	.
GA 06489-14LE8	.	.	55	48.4	52.1	37	20	04/08	50	.	50	.
NC11-23321	.	.	57	47.2	51.4	39	8	04/05	10	.	70	.
NC11-21899	.	.	60	45.7	51.0	38	40	04/05	.	.	60	.
L-304	.	.	61	45.4	56.9	41	60	04/09	35	.	30	0
ARGA04510-11LE24	.	.	63	44.6	49.4	39	13	04/09	.	.	70	.
SCLA 99049D-E1-J1	.	.	64	38.2	57.0	37	28	04/05	35	.	50	.
Deliver	.	.	65	38.0	52.9	35	50	04/13	1	10	50	.

Plains, Georgia:
Wheat Grain Performance, 2014-2015 (Continued)

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date	Stripe Rust[2]	Powdery Mildew[3]	FHB/ Scab[4]	Leaf Rust[5]
	---- bu/acre ----			bu/acre	lb/bu	in	%	mo/day	%	%	%	%
LCS 1171	.	.	66	37.3	56.8	34	80	04/09	30	.	40	.
P 410	.	.	69	33.8	53.5	40	53	04/09	45	.	40	.
SS EXP 8530	.	.	72	31.4	48.2	34	45	04/10	40	.	30	.
W 010025 T1	.	.	76	25.5	50.9	36	75	04/05	65	.	70	.
W 010025 H2	.	.	77	23.4	51.5	35	93	04/04	70	.	70	.
Average	72.6	68.8		52.2 [6]	54.4	37	30	04/06	20	20	40	20
LSD at 10% Level	4.6	3.9		4.8	1.4	1	15	-	2.8	-	2.1	2
Std. Err. of Entry Mean	2.2	1.7		2.1	0.6	1	7	-	1	-	0.9	0.6

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. Stripe rust data collected on May 7, 2015.
3. Powdery mildew data collected on May 7, 2015.
4. Fusarium Head Blight (FHB/Scab) data collected on May 7, 2015.
5. Leaf rust data collected on May 7, 2015.
6. C.V. = 7.9%, and df for EMS = 252.

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

Planted: November 21, 2014.
Harvested: May 29, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Faceville sandy loam.
Soil Test: P = Medium, K = Medium, and pH = 6.7.
Fertilization: Preplant: 20 lb N, 88 lb P_2O_5, and 24 lb K_2O/acre.
Topdress: 85 lb N/acre.
Management: Disked, chisel plowed, and rototilled.
Previous Crop: Peanuts.

Test conducted by D. Dunn, D. Pearce, W. Jones, R. Brooke, G. South, and B. McCranie.

Plains, Georgia:
Wheat Grain Performance with Foliar Fungicde, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	2015 Data Yield[1]	2015 Data Test Wt	2015 Data Ht	2015 Data Lodg.	2015 Data Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Pioneer 26R41	**87.4**	81.9	6	71.8	57.6	36	19	04/14
Oglethorpe	**83.7**	82.3	12[T]	69.8	56.2	38	39	04/01
Pioneer 26R10	**83.2**	81.2	28	62.6	55.7	35	35	04/13
Coker 9700	80.8	77.5	7	71.2	58.4	34	50	04/02
SS 8641	80.2	72.6	43	51.5	51.8	40	45	04/05
AGS 2035	79.2	77.1	22	65.0	58.3	40	26	04/03
AGS 2038	76.9	70.4	41	53.1	53.5	42	11	04/07
USG 3120	74.6	73.6	29	62.3	57.9	38	53	04/02
LA841	74.1	70.3	14	69.0	57.3	39	31	04/04
Dyna-Gro Baldwin	72.6	66.3	49	46.4	56.2	41	1	04/10
P 125	70.8	63.1	53	42.3	55.8	39	73	04/04
P 870	70.6	70.7	15	68.5	54.4	34	8	04/13
P 357	63.0	65.0	52	42.8	52.6	35	58	04/11
GA-Gore	60.9	54.2	50	45.8	54.6	40	85	04/04
Dyna-Gro Savoy	.	**88.3**	1	**78.8**	58.3	35	60	04/01
SS 8360	.	**85.9**	18	67.1	58.1	38	0	04/14
AGS 2027	.	**85.3**	11	70.1	58.1	36	55	04/04
GA 03564-12E6	.	**84.4**	13	69.4	58.7	38	14	04/03
SS EXP 8629	.	83.7	9[T]	70.8	57.2	35	80	04/04
AGS 2024	.	82.4	16	67.9	55.1	37	0	04/05
SS 8415	.	80.5	33	59.8	54.5	40	80	04/06
AGS 2040	.	79.9	2	**76.2**	57.6	38	35	04/04
GA 04417-12E33	.	79.9	19[T]	66.7	56.0	38	15	04/03
LA3200E-2	.	79.7	8	71.0	60.0	38	15	04/04
LA754	.	79.3	4	73.0	58.9	40	35	04/03
GA 04434-12LE28	.	77.5	30	61.9	54.0	36	48	04/05
Southern Harvest 555	.	77.2	25	63.7	55.1	38	5	04/04
Pioneer 26R94	.	76.9	19[T]	66.7	58.7	39	39	04/04
TV8861	.	75.1	32	60.4	55.4	37	13	04/13
USG 3024	.	74.8	26	63.6	54.6	36	5	04/05
TV8848	.	74.6	27	62.9	53.3	36	45	04/14
GA 071630-12LE9	.	71.7	34	58.8	53.4	39	6	04/05
SY Cypress	.	70.8	31	61.4	58.8	35	25	04/02
GA 06474-13EE13	.	.	3	**74.6**	58.2	34	58	04/01
USG 3895	.	.	5	72.2	57.2	35	28	04/09
GA 06112-13EE16	.	.	9[T]	70.8	58.0	38	10	03/31
PGX 13-6	.	.	10	70.5	57.1	36	26	04/14
GA 051335-13LE19	.	.	12[T]	69.8	55.2	40	30	04/02
Pioneer XW13T	.	.	17	67.7	56.9	35	25	04/11
GA 061349-13LE29	.	.	20	66.2	52.4	36	3	04/05

Plains, Georgia:
Wheat Grain Performance with Foliar Fungicde, 2014-2015 (Continued)

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
USG 3404	.	.	21	66.0	56.5	34	10	04/15
GA 061082-13E24	.	.	23	64.5	56.4	34	3	04/03
GA 04434-13E52	.	.	24	64.0	54.8	37	30	04/06
EXP 3756	.	.	35	58.3	57.7	37	48	04/09
GA 051102-13LE43	.	.	36	57.6	55.6	37	8	04/04
GA 061349-13LE31	.	.	37	57.4	52.7	37	0	04/06
L-304	.	.	38	56.4	57.9	40	30	04/09
NC11-23321	.	.	39	54.5	51.2	41	15	04/05
LCS 1171	.	.	40	53.6	58.7	39	70	04/09
NC09-20986	.	.	42	52.2	57.6	40	65	04/06
GA 051033-13LE14	.	.	44	50.9	53.4	38	40	04/08
NC11-21899	.	.	45	50.6	51.2	40	30	04/08
GA 061349-13E5	.	.	46	50.0	52.2	40	6	04/07
SS EXP 8530	.	.	47	48.7	55.6	35	48	04/08
P 410	.	.	48	47.6	55.9	44	18	04/10
NF101	.	.	51	43.5	57.0	42	85	04/05
GA 06493-13LE6	.	.	54	39.1	44.0	38	15	04/09
Average	75.6	76.2		61.4 [2]	55.8	38	32	04/06
LSD at 10% Level	4.3	4.0		5.2	2.2	1	16	01
Std. Err. of Entry Mean	1.8	1.7		2.2	1.0	1	7	01

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. C.V. = 7.2%, and df for EMS = 168.

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

Planted: November 21, 2014.
Harvested: May 29, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Faceville sandy loam.
Soil Test: P = Medium, K = Medium, and pH = 6.7.
Fertilization: Preplant: 20 lb N, 88 lb P_2O_5, and 24 lb K_2O/acre.
Topdress: 85 lb N/acre.
Management: Disked, chisel plowed, and rototilled; Priaxor used for fungal control.
Previous Crop: Peanuts.

Test conducted by D. Dunn, D. Pearce, W. Jones, R. Brooke, G. South, and B. McCranie.

Plains, Georgia:
Effect of Fungicide on Wheat Grain Yield, 2014-2015

Brand-Variety	Yield[1] no fungicide[2]	Yield[1] fungicide[3]	Difference with Fungicide	Change with Fungicide	Leaf Rust[4]	Stripe Rust[4]	FHB/ Scab[4]
	--------- bu/acre ---------		bu/acre	%	%	%	%
Dyna-Gro Savoy	**67.3**	**78.8**	11.5	17.1	.	.	10
GA 04434-13E52	**66.0**	64.0	-2.1	-3.1	.	.	40
GA 03564-12E6	**65.5**	69.4	3.9	5.9	.	0	40
LA754	**65.2**	73.0	7.8	12.0	.	20	30
GA 061082-13E24	**64.1**	64.5	0.4	0.7	0	0	50
USG 3895	**63.6**	72.2	8.6	13.5	.	.	40
Pioneer 26R41	**63.6**	71.8	8.2	12.9	0	0	20
GA 06112-13EE16	**63.2**	70.8	7.6	12.0	.	.	10
GA 061349-13LE29	**62.9**	66.2	3.3	5.3	.	0	50
AGS 2024	**62.6**	67.9	5.3	8.4	.	.	60
Oglethorpe	**62.5**	69.8	7.3	11.7	.	0	30
GA 06474-13EE13	61.4	**74.6**	13.2	21.5	.	.	10
AGS 2040	60.1	**76.2**	16.0	26.7	.	0	20
GA 051335-13LE19	60.0	69.8	9.8	16.3	.	.	20
Pioneer XW13T	59.8	67.7	7.9	13.2	30	0	30
GA 04434-12LE28	59.1	61.9	2.8	4.8	.	0	50
USG 3024	59.1	63.6	4.6	7.7	.	0	60
SS 8360	58.3	67.1	8.8	15.1	40	3	20
Pioneer 26R94	58.2	66.7	8.5	14.6	.	0	60
LA3200E-2	58.1	71.0	12.8	22.1	.	0	30
GA 051102-13LE43	57.8	57.6	-0.2	-0.4	.	.	60
AGS 2027	57.7	70.1	12.4	21.4	20	30	50
GA 04417-12E33	57.6	66.7	9.2	15.9	.	.	40
SS EXP 8629	57.4	70.8	13.4	23.2	.	.	40
Southern Harvest 555	57.4	63.7	6.4	11.1	.	.	40
P 870	56.7	68.5	11.8	20.8	10	.	20
LA841	55.6	69.0	13.4	24.2	.	0	50
GA 071630-12LE9	55.2	58.8	3.6	6.6	.	.	30
Coker 9700	55.0	71.2	16.2	29.4	.	0	20
GA 061349-13LE31	54.7	57.4	2.8	5.1	.	0	50
PGX 13-6	53.5	70.5	17.0	31.8	10	50	20
SS 8415	53.0	59.8	6.8	12.8	.	.	40
TV8861	52.2	60.4	8.2	15.6	30	.	40
SS 8641	51.6	51.5	-0.1	-0.2	.	.	50
GA 051033-13LE14	51.1	50.9	-0.2	-0.4	.	.	40
TV8848	50.6	62.9	12.3	24.3	40	.	50
USG 3404	49.6	66.0	16.4	33.0	10	0	20
NC09-20986	49.1	52.2	3.1	6.4	0	30	40
AGS 2038	49.0	53.1	4.0	8.3	.	20	60
EXP 3756	48.8	58.3	9.5	19.4	.	20	30
SY Cypress	48.8	61.4	12.7	26.0	.	40	50
GA 061349-13E5	47.3	50.0	2.7	5.7	.	0	70
NC11-23321	47.2	54.5	7.3	15.5	.	10	70
Pioneer 26R10	46.3	62.6	16.3	35.3	30	0	10
USG 3120	46.1	62.3	16.2	35.1	.	20	50

Plains, Georgia:
Effect of Fungicide on Wheat Grain Yield, 2014-2015
(Continued)

Brand-Variety	Yield[1] no fungicide[2]	Yield[1] fungicide[3]	Difference with Fungicide	Change with Fungicide	Leaf Rust[4]	Stripe Rust[4]	FHB/ Scab[4]
	--------- bu/acre ---------		bu/acre	%	%	%	%
NC11-21899	45.7	50.6	4.9	10.6	.	.	60
L-304	45.4	56.4	11.0	24.1	0	40	30
AGS 2035	45.2	65.0	19.8	43.9	.	20	50
LCS 1171	37.3	53.6	16.3	43.6	.	30	40
GA 06493-13LE6	37.0	39.1	2.1	5.8	.	.	80
GA-Gore	35.0	45.8	10.8	30.8	.	60	20
P 410	33.8	47.6	13.8	40.9	.	50	40
P 357	32.2	42.8	10.7	33.1	30	30	20
SS EXP 8530	31.4	48.7	17.3	54.9	.	40	30
Dyna-Gro Baldwin	30.7	46.4	15.7	50.9	.	40	50
NF101	28.1	43.5	15.4	54.9	.	30	50
P 125	27.1	42.3	15.2	56.1	.	50	50
Average	52.2	61.4	9.1	19.5	20	20	40
LSD at 10% Level	4.8	5.2	6.6	15.8	.	.	.
Std. Err. of Entry Mean	2.1	2.2	2.8	6.8	.	.	.

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. Yield data of wheat plots untreated with fungicide.
3. Priaxor fungicide applied to control fungal diseases.
4. Disease data of wheat plots untreated with fungicide.

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

Plains, Georgia:
Late-Planted Wheat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Coker 9700	**64.4**	59.5	5	45.7	55.9	33	45	04/05
P 125	**51.5**	41.6	9	27.9	55.5	35	88	04/15
GA 06112-13EE16	.	**69.5**	1	**62.9**	58.3	35	8	04/06
GA 06474-13EE13	.	64.9	2[T]	58.6	55.0	33	41	04/05
Pioneer 26R94	.	55.6	7	38.6	51.9	39	4	04/10
SY Cypress	.	50.8	6	42.1	54.7	33	20	04/10
AGS 2040	.	.	2[T]	58.6	57.6	37	24	04/06
LCS 1171	.	.	3	48.8	58.4	34	6	04/14
GA 07248-14E18	.	.	4	48.4	55.1	35	9	04/08
GA 07592-14E8	.	.	8	37.0	53.7	37	38	04/11
Average	57.9	57		46.8 [2]	55.6	35	28	04/09
LSD at 10% Level	N.S.[3]	3.9		3.6	1.2	2	19	-
Std. Err. of Entry Mean	1.1	1.6		1.5	0.5	1	8	-

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. C.V. = 6.3%, 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: December 9, 2014.
Harvested: May 29, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Faceville sandy loam.
Soil Test: P = Medium, K = Medium, and pH = 6.7.
Fertilization: Preplant: 20 lb N, 88 lb P_2O_5, and 24 lb K_2O/acre.
Topdress: 85 lb N/acre.
Management: Disked, chisel plowed, and rototilled.
Previous Crop: Peanuts.

Test conducted by D. Dunn, D. Pearce, W. Jones, R. Brooke, G. South, and B. McCranie.

Plains, Georgia:
Late-Planted Wheat Grain Performance
with Foliar Fungicide, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Coker 9700	**69.6**	**66.5**	5	55.4	57.2	34	4	04/07
P 125	**66.7**	**60.9**	8	45.4	57.0	37	50	04/13
GA 06112-13EE16	.	**72.0**	2	**60.7**	57.0	35	1	04/07
GA 06474-13EE13	.	**67.8**	3	**59.2**	54.4	34	0	04/05
SY Cypress	.	**61.8**	7	50.1	55.6	34	1	04/10
Pioneer 26R94	.	**58.6**	9	38.2	48.9	40	3	04/14
AGS 2040	.	.	1	**61.5**	58.5	37	1	04/08
LCS 1171	.	.	4	**56.6**	57.3	37	1	04/15
GA 07248-14E18	.	.	6	52.6	55.3	35	15	04/10
GA 07592-14E8	.	.	10	37.0	51.9	39	38	04/11
Average	68.2	64.6		51.7 [2]	55.3	36	11	04/10
LSD at 10% Level	N.S.[3]	N.S.		5.9	1.3	2	16	-
Std. Err. of Entry Mean	1.3	1.6		2.5	0.5	1	6	-

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. C.V. = 9.5%, 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: November 21, 2014.
Harvested: May 29, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Faceville sandy loam.
Soil Test: P = Medium, K = Medium, and pH = 6.7.
Fertilization: Preplant: 20 lb N, 88 lb P_2O_5, and 24 lb K_2O/acre.
Topdress: 85 lb N/acre.
Management: Disked, chisel plowed, and rototilled; Priaxor used for fungal control.
Previous Crop: Peanuts.

Test conducted by D. Dunn, D. Pearce, W. Jones, R. Brooke, G. South, and B. McCranie.

Plains, Georgia: Effect of Fungicide on Late-Planted Wheat Grain Yield, 2014-2015

Brand-Variety	Yield[1] no fungicide[2]	Yield[1] fungicide[3]	Difference with fungicide	Change with fungicide
	--------- bu/acre ---------		bu/acre	%
GA 06112-13EE16	**62.9**	**60.7**	-2.2	-3.5
GA 06474-13EE13	58.6	**59.2**	0.6	1
AGS 2040	58.6	**61.5**	2.9	4.9
LCS 1171	48.8	**56.6**	7.8	16
GA 07248-14E18	48.4	52.6	4.2	8.7
Coker 9700	45.7	55.4	9.8	21.4
SY Cypress	42.1	50.1	8	19.1
Pioneer 26R94	38.6	38.2	-0.4	-1
GA 07592-14E8	37	37	0	0.1
P 125	27.9	45.4	17.5	62.9
Average	46.8	51.7	4.8	13
LSD at 10% Level	3.6	5.9	9.9	18.3
Std. Err. of Entry Mean	1.5	2.2	3.2	7.6

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. Yield data of wheat plots untreated with fungicide.
3. Priaxor fungicide applied to control fungal diseases.

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

Midville, Georgia:
Wheat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	2015 Data Yield[1]	2015 Data Test Wt	2015 Data Ht	2015 Data Lodg.	2015 Data Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Southern Harvest 555	**76.8**	**74.0**	22[T]	56.3	54.2	36	6	04/08
USG 3024	**75.7**	**70.8**	28[T]	55.1	58.3	32	6	04/09
GA 03564-12E6	**74.7**	65.9	10[T]	**58.9**	59.2	33	8	04/07
Dyna-Gro Savoy	**74.4**	**75.8**	4	**63.1**	58.3	35	48	04/04
Pioneer 26R94	**73.6**	67.1	31[T]	54.8	59.8	35	6	04/08
SY Cypress	**73.1**	**70.2**	11	**58.3**	58.1	33	11	04/07
AGS 2035	**72.8**	67.5	24[T]	55.6	58.5	39	10	04/05
SS 8641	**72.8**	67.1	33	54.3	53.0	37	15	04/08
AGS 2024	**72.8**	65.9	49	51.0	53.9	34	13	04/10
LA754	**72.6**	67.0	9	**59.6**	57.0	37	33	04/06
LA3200E-2	**72.2**	68.4	21	56.4	58.8	35	9	04/07
Pioneer 26R41	**72.0**	**69.9**	10[T]	**58.9**	56.9	30	4	04/16
GA 071630-12LE9	**71.7**	64.4	36	54.0	54.9	37	13	04/14
GA 04434-12LE28	71.1	64.4	44	51.9	52.5	34	8	04/08
SS 8415	70.9	66.2	58	48.6	54.9	31	30	04/12
AGS 2038	70.0	60.1	62	47.4	56.6	40	20	04/14
USG 3120	69.0	61.4	60	48.2	58.7	35	15	04/09
GA 04417-12E33	68.7	63.4	40	52.9	55.9	35	20	04/09
Pioneer 26R10	67.9	**71.8**	16[T]	57.2	53.7	32	11	04/14
AGS 2027	67.1	62.5	12	**58.1**	55.1	33	34	04/06
SS EXP 8629	67.1	61.7	41[T]	52.7	54.5	33	43	04/10
P 125	66.5	63.9	61	47.9	56.5	36	50	04/10
Dyna-Gro Baldwin	65.9	56.2	64	45.8	57.9	39	5	04/14
Coker 9700	65.7	59.1	56[T]	49.6	59.4	34	21	04/05
LA841	64.4	56.4	63	46.2	54.9	33	24	04/06
Oglethorpe	62.9	59.7	26	55.3	55.4	32	33	04/05
P 870	60.2	66.0	57	48.9	52.7	30	10	04/14
GA-Gore	57.0	54.3	65	45.3	55.3	36	70	04/06
P 357	55.4	56.3	24[T]	55.6	54.7	33	10	04/14
GA 061349-13LE31	.	**74.2**	3	**63.9**	56.7	35	10	04/10
GA 06112-13EE16	.	**72.8**	18	57.0	59.3	36	3	04/05
GA 061349-13LE29	.	**72.1**	5	**62.6**	55.1	32	8	04/09
AGS 2040	.	**71.2**	22[T]	56.3	59.6	37	9	04/04
GA 04434-13E52	.	68.3	29	55.0	53.9	32	20	04/12
SS 8360	.	67.4	35[T]	54.1	56.7	32	11	04/15
TV8861	.	67.3	25	55.5	56.6	31	5	04/13
GA 061349-13E5	.	67.2	31[T]	54.8	58.2	36	9	04/09
GA 06474-13EE13	.	67.1	27	55.2	57.7	33	6	04/05
GA 061082-13E24	.	66.8	19	56.7	56.4	33	1	04/05
GA 051102-13LE43	.	66.0	8	**60.1**	55.8	38	23	04/09

Midville, Georgia:
Wheat Grain Performance, 2014-2015 (Continued)

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
TV8848	.	63.4	20	56.5	55.1	33	29	04/13
GA 06493-13LE6	.	63.1	55[T]	50.2	53.5	36	9	04/11
USG 3404	.	61.7	52	50.5	54.0	31	8	04/12
GA 051033-13LE14	.	58.9	53	50.4	54.7	30	19	04/10
GA 051335-13LE19	.	58.6	30[T]	54.9	54.6	40	38	04/03
NF101	.	49.0	69	36.2	56.2	38	75	04/09
Endurance	.	42.1	67	37.5	54.0	36	53	04/12
GAJT 020-14E47	.	.	1	**65.3**	59.3	37	41	04/05
GA 07248-14E18	.	.	2	**64.2**	58.6	33	3	04/06
VA10W-96	.	.	6	**60.7**	60.3	36	40	04/09
GA 051207-14E53	.	.	7	**60.2**	56.8	36	31	04/07
SS EXP 8530	.	.	13	**57.6**	54.1	32	14	04/12
GA 061349-14LE1	.	.	14	57.5	54.4	36	20	04/09
Pioneer XW13T	.	.	15	57.3	55.6	28	33	04/15
GA 07353-14E19	.	.	16[T]	57.2	57.3	36	21	04/07
GA 061096-14E3	.	.	17	57.1	58.8	36	1	04/06
EXP 3756	.	.	23	56.1	55.9	34	19	04/12
SCTX 98-27H1	.	.	28[T]	55.1	56.8	33	25	04/06
GA 061158-14LE11	.	.	30[T]	54.9	52.3	36	1	04/14
LCS 1171	.	.	31[T]	54.8	58.3	35	58	04/10
GAJT 141-14E45	.	.	32	54.6	56.3	34	35	04/09
VA11W-230	.	.	34	54.2	60.0	36	14	04/10
USG 3895	.	.	35[T]	54.1	54.7	31	15	04/12
GA 07192-14E9	.	.	37	53.7	54.9	35	5	04/10
LA01110D-150-241	.	.	38	53.3	56.6	35	25	04/10
P 410	.	.	39[T]	53.2	55.2	37	6	04/12
AR01040-4-1	.	.	39[T]	53.2	54.7	39	43	04/11
SCLA 99049D-E1-J1	.	.	41[T]	52.7	59.2	38	10	04/10
GA 06489-14LE8	.	.	42[T]	52.5	54.0	34	11	04/10
NC11-21899	.	.	42[T]	52.5	53.9	35	10	04/11
GA 061086-14LE23	.	.	43	52.4	59.8	38	5	04/11
GA 071012-14E6	.	.	45[T]	51.8	55.1	35	19	04/07
W 010025 H2	.	.	45[T]	51.8	54.7	37	30	04/07
NC09-20986	.	.	46	51.4	56.9	37	41	04/09
NC11-23321	.	.	47[T]	51.3	52.7	37	10	04/11
VA11W-106	.	.	47[T]	51.3	55.5	31	10	04/14
GA 07592-14E8	.	.	48	51.2	57.5	36	15	04/06
Hilliard	.	.	50	50.9	56.8	35	11	04/14
ARGA04510-11LE24	.	.	51	50.8	55.0	37	10	04/12
W 010025 T1	.	.	54	50.3	57.8	36	31	04/07

Midville, Georgia:
Wheat Grain Performance, 2014-2015 (Continued)

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
L-304	.	.	55[T]	50.2	50.4	38	23	04/10
GA 07026-14LE4	.	.	56[T]	49.6	50.2	38	10	04/10
GA 07169-14LE24	.	.	59	48.5	48.1	34	14	04/10
PGX 13-6	.	.	66	40.5	49.7	29	9	04/14
Deliver	.	.	68	36.9	56.3	34	21	04/13
Average	69.1	64.6		53.5 [2]	55.9	34	19	04/09
LSD at 10% Level	5.6	6.5		7.7	3.3	2	14	.
Std. Err. of Entry Mean	2.4	2.7		3.3	1.4	1	6	.

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. C.V. = 12.3%, and df for EMS = 252.

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

Planted: November 20, 2014.
Harvested: June 1, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Dothan loamy sand.
Soil Test: P = High, K = Medium, and pH = 6.5.
Fertilization: Preplant: 30 lb N, 70 lb P_2O_5, and 180 lb K_2O/acre.
Topdress: 80 lb N/acre.
Management: Disked and rototilled; Harmony Extra used for weed control.
Previous Crop: Soybeans.

Test conducted by D. Dunn, R. Brooke, G. South, and B. McCranie.

Midville, Georgia:
Late-Planted Wheat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	2015 Data Yield[1]	2015 Data Test Wt	2015 Data Ht	2015 Data Lodg.	2015 Data Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
P 125	**55.9**	57.3	7	55.8	58.1	36	37	04/10
Coker 9700	**50.6**	47.5	9	47.4	59.8	32	5	04/09
GA 06474-13EE13	.	**69.3**	4	**63.1**	58.2	33	3	04/07
GA 06112-13EE16	.	**68.9**	2[T]	**65.9**	60.0	33	3	04/06
SY Cypress	.	**67.2**	1	**66.5**	59.6	33	5	04/10
Pioneer 26R94	.	**66.4**	3	**64.0**	59.5	37	2	04/13
AGS 2040	.	.	2[T]	**65.9**	59.9	36	2	04/08
GA 07248-14E18	.	.	5	**63.0**	59.5	31	3	04/11
LCS 1171	.	.	6	58.8	53.8	35	30	04/11
GA 07592-14E8	.	.	8	54.7	59.5	39	2	04/12
Average	53.3	62.8		60.5 [2]	58.8	34	9	04/09
LSD at 10% Level	N.S.[3]	7.4		4.3	N.S.	2	17	N.S.
Std. Err. of Entry Mean	2.6	2.8		1.5	1.4	2	6	1

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. C.V. = 5.1%, and df for EMS = 18.
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: December 11, 2014.
Harvested: June 1, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Dothan loamy sand.
Soil Test: P = High, K = Medium, and pH = 6.5.
Fertilization: Preplant: 30 lb N, 70 lb P_2O_5, and 180 lb K_2O/acre.
Topdress: 80 lb N/acre.
Management: Disked and rototilled; Harmony Extra used for weed control.
Previous Crop: Soybeans.

Test conducted by D. Dunn, R. Brooke, G. South, and B. McCranie.

Griffin, Georgia:
Wheat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date	Stripe Rust[2]	Powdery Mildew[3]	FHB/ Scab[4]
	---- bu/acre ----			bu/acre	lb/bu	in	%	mo/day	%	%	%
TV8861	**112.9**	**110.3**	1	**107.4**	56.6	36	39	04/18	1	20	0
Dyna-Gro 9171	**111.1**	**110.2**	7[T]	**95.3**	52.4	36	54	04/14	1	20	0
Pioneer 26R41	**111.0**	**108.3**	4	**98.9**	55.8	36	49	04/16	.	10	0
Pioneer 26R10	**110.6**	**105.8**	6	**96.3**	53.8	37	24	04/17	.	40	0
P 870	**110.3**	**110.2**	5	**98.1**	55.1	35	70	04/15	.	20	0
SS 8415	106.4	100.4	17	86.4	54.7	38	54	04/12	1	.	40
AGS 2024	105.6	101.4	11	90.1	54.7	37	25	04/13	1	.	40
SS 8641	104.0	91.3	33	76.1	47.5	40	26	04/12	1	.	50
Southern Harvest 555	103.1	98.4	16	87.3	56.9	39	31	04/09	1	.	60
GA 03564-12E6	102.4	97.6	37	74.9	57.2	36	48	04/09	15	.	50
USG 3024	101.3	91.3	32	76.4	56.9	36	63	04/11	6	30	60
GA 04434-12LE28	100.0	91.1	44	71.7	50.0	37	40	04/14	.	0	20
GA 071630-12LE9	100.0	89.0	50	69.6	52.8	36	65	04/13	.	.	30
P 357	99.9	95.3	26	78.3	53.6	38	50	04/19	.	40	0
TV8848	99.0	94.8	25[T]	79.4	55.5	38	74	04/17	1	20	0
Dyna-Gro Savoy	97.9	95.0	30	76.8	56.0	37	70	04/06	.	0	30
LA3200E-2	96.5	89.8	41	72.9	55.8	38	46	04/09	10	.	40
AGS 2027	96.2	85.8	43	72.4	49.0	36	64	04/10	1	.	50
Pioneer 26R94	96.0	88.0	47	70.6	49.3	38	38	04/10	1	.	40
GA 04417-12E33	95.6	87.2	52	67.9	48.2	37	43	04/08	11	.	60
USG 3120	94.1	85.9	51	68.6	51.1	37	78	04/08	10	20	60
Oglethorpe	92.8	89.9	40	73.4	53.1	37	73	04/07	1	.	40
AGS 2038	91.4	90.3	48	70.4	46.0	42	45	04/12	.	20	20
SS EXP 8629	91.1	85.1	58	64.9	48.0	35	83	04/11	.	.	50
P 125	89.6	83.8	74	55.0	36.3	37	69	04/10	55	.	40
AGS 2035	86.9	86.4	66	61.0	47.5	38	49	04/09	6	40	40
LA754	84.7	83.0	71	57.2	39.5	39	78	04/10	25	10	40
Dyna-Gro Baldwin	84.1	77.4	69	58.7	51.0	40	56	04/13	25	30	10
GA-Gore	74.6	67.9	77	48.8	44.6	37	68	04/08	55	10	60
LA841	73.9	76.0	73	55.5	43.0	38	50	04/10	1	20	40
Roberts	69.7	60.6	81	32.9	17.0	35	96	04/09	80	.	40
SS 8360	.	**102.6**	14	89.0	52.8	38	53	04/17	1	20	0
GA 04434-13E52	.	100.9	19	84.3	56.6	37	45	04/14	1	10	40
USG 3404	.	100.4	24	79.6	51.3	36	51	04/17	.	20	0
GA 06112-13EE16	.	99.6	15	87.4	58.1	35	44	04/05	1	.	30
GA 061349-13LE29	.	98.9	23[T]	80.8	58.2	37	54	04/11	10	20	40
GA 06474-13EE13	.	98.2	25[T]	79.4	54.5	34	54	04/07	10	30	40
GA 061349-13LE31	.	96.6	27	77.8	55.8	38	46	04/12	6	.	50
GA 06493-13LE6	.	96.1	28	77.3	56.1	38	41	04/15	1	.	30
GA 051102-13LE43	.	93.6	53	67.6	49.8	39	53	04/11	.	.	50
GA 061349-13E5	.	92.8	34	75.8	53.2	38	25	04/13	15	0	50
AGS 2040	.	88.3	49	69.7	52.4	37	48	04/07	20	20	20
GA 051033-13LE14	.	86.2	59	64.4	49.6	38	68	04/12	.	20	40
GA 051335-13LE19	.	86.2	60	64.1	47.2	41	78	04/07	6	20	50
GA 061082-13E24	.	85.5	61[T]	63.9	45.9	36	38	04/09	1	0	50

Griffin, Georgia:
Wheat Grain Performance, 2014-2015 (Continued)

	Yield[1]		2015 Data								
Brand-Variety	3-Year Average	2-Year Average	Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date	Stripe Rust[2]	Powdery Mildew[3]	FHB/ Scab[4]
	---- bu/acre ----			bu/acre	lb/bu	in	%	mo/day	%	%	%
Endurance	.	69.1	75	53.0	42.0	40	41	04/15	10	20	30
NF101	.	59.7	80	40.2	22.7	42	91	04/10	20	.	40
Pioneer XW13T	.	.	2	**106.2**	57.3	34	56	04/15	1	10	0
SX104	.	.	3	**101.3**	58.0	40	35	04/12	.	10	20
Dyna-Gro 9522	.	.	7[T]	**95.3**	55.5	37	58	04/17	.	20	0
AgriMAXX 446	.	.	8	**94.5**	56.4	37	58	04/16	1	30	0
AgriMAXX Exp 1450	.	.	9	92.7	56.8	39	44	04/17	15	.	0
GA 061158-14LE11	.	.	10	91.6	55.1	41	16	04/13	10	.	10
AR01040-4-1	.	.	12	90.0	55.8	42	38	04/13	10	.	10
AgriMAXX 444	.	.	13	89.2	55.9	38	30	04/17	.	30	0
PGX 13-6	.	.	18	85.3	55.9	37	48	04/17	.	30	0
VA11W-106	.	.	20	83.8	51.3	37	41	04/15	1	30	0
GA 07192-14E9	.	.	21	82.9	56.3	40	24	04/13	1	30	20
Hilliard	.	.	22	81.9	56.0	38	43	04/14	.	10	10
GA 071012-14E6	.	.	23[T]	80.8	58.1	38	34	04/11	6	10	50
USG 3895	.	.	29	77.1	55.4	33	61	04/14	.	30	10
GA 07248-14E18	.	.	31	76.6	57.1	35	44	04/11	1	.	20
GA 061086-14LE23	.	.	35	75.6	55.3	39	30	04/14	1	20	10
GA 051207-14E53	.	.	36	75.2	51.6	39	60	04/11	1	40	20
GAJT 141-14E45	.	.	38	74.8	56.3	36	31	04/09	.	.	30
GA 061096-14E3	.	.	39	74.2	54.3	39	19	04/11	1	0	40
NC11-23321	.	.	42	72.5	56.5	40	50	04/12	6	0	50
VA11W-230	.	.	45	71.4	55.2	37	39	04/09	.	.	20
ARGA04510-11LE24	.	.	46	71.3	51.5	38	29	04/14	1	40	30
VA10W-96	.	.	54	66.6	49.7	38	39	04/11	1	.	30
LA01110D-150-241	.	.	55	66.3	46.8	37	49	04/09	1	.	40
P 410	.	.	56[T]	66.2	48.0	43	51	04/13	40	10	10
GA 06489-14LE8	.	.	56[T]	66.2	48.2	36	58	04/13	6	.	40
SS EXP 8530	.	.	57	65.7	48.9	36	90	04/13	20	20	20
GA 061349-14LE1	.	.	61[T]	63.9	43.3	37	36	04/12	1	20	50
NC11-21899	.	.	62	63.4	47.7	40	48	04/12	6	.	60
GAJT 020-14E47	.	.	63	62.9	50.2	40	64	04/07	1	0	40
SCLA 99049D-E1-J1	.	.	64	62.0	41.6	39	66	04/11	25	30	30
GA 07592-14E8	.	.	65	61.3	41.8	38	70	04/09	1	.	50
GA 07169-14LE24	.	.	67[T]	60.5	50.2	38	71	04/11	1	.	20
GA 07353-14E19	.	.	67[T]	60.5	40.2	37	66	04/11	.	40	50
Deliver	.	.	68	59.2	42.3	38	84	04/16	1	10	10
GA 07026-14LE4	.	.	70	57.4	38.0	41	38	04/13	1	.	30
NC09-20986	.	.	72	55.8	33.8	38	51	04/11	10	10	10
SCTX 98-27H1	.	.	76	51.0	33.9	34	66	04/07	.	30	20
W 010025 T1	.	.	78	44.1	29.7	35	78	04/10	35	.	40
W 010025 H2	.	.	79	42.3	31.8	38	94	04/10	75	10	50
Average	96.5	91.1		73.2 [5]	49.9	38	52	04/12	10	20	30
LSD at 10% Level	6.3	8.5		12,9	7.1	2	30	1	1.4	.	1.8
Std. Err. of Entry Mear	2.7	3.6		5.6	3.1	1	13	1	0.3	.	0.5

Griffin, Georgia:
Wheat Grain Performance, 2014-2015 (Continued)

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. Stripe Rust data recorded on May 12, 2015.
3. Powdery Mildew data recorded on May 12, 2015.
4. Fusarium Head Blight (FHB/Scab) data recorded on May 12, 2015.
5. C.V. = 15.1%, and df for EMS = 258.

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

Planted: November 4, 2014.
Harvested: June 16, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Cecil sandy loam.
Soil Test: P = Medium , K = Very High, and pH = 6.3.
Fertilization: Preplant: 20 lb N, 40 lb P_2O_5, and 60 lb K_2O/acre.
Topdress: 70 lb N/acre.
Management: Chisel plowed, disked, and rototilled; Harmony Extra, Powerflex, and Prowl used for weed control.
Previous Crop: Corn.

Test conducted by H. Jordan and G. Ware.

Calhoun, Georgia:
Wheat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	2015 Data Yield[1]	2015 Data Test Wt	2015 Data Ht	2015 Data Lodg.	2015 Data Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Southern Harvest 555	**78.0**	**83.9**	26	75.9	52.0	35	46	04/12
Pioneer 26R10	**77.0**	**85.0**	4	**89.9**	54.2	37	10	04/21
TV8861	**75.7**	**78.5**	9	**85.2**	54.3	36	44	04/21
Dyna-Gro 9171	**74.5**	**78.3**	38	72.3	49.8	34	56	04/20
USG 3024	**73.3**	77.4	22	78.0	53.0	35	48	04/08
TV8848	**73.2**	76.0	15	81.9	52.9	37	38	04/22
Pioneer 26R41	70.9	78.2	28	75.5	53.5	33	44	04/21
P 870	70.6	76.4	17	80.5	51.9	34	15	04/21
Dyna-Gro Savoy	70.0	**80.3**	47	67.8	54.3	34	60	04/13
AGS 2024	69.5	71.6	40	71.5	52.9	36	54	04/14
SS EXP 8629	68.5	75.0	24	77.3	52.7	34	68	04/13
GA 04434-12LE28	68.3	76.1	29[T]	75.4	52.0	35	38	04/14
SS 8415	67.2	70.7	49	66.4	50.0	36	65	04/13
P 125	67.1	77.5	23	77.6	53.3	38	31	04/12
SS 8641	65.8	66.9	52	64.8	51.0	37	59	04/14
AGS 2027	65.0	72.4	27	75.6	51.8	34	66	04/14
Pioneer 26R94	62.3	66.9	42	70.2	54.5	39	51	04/09
GA 03564-12E6	61.8	65.3	65[T]	57.6	54.7	34	68	04/09
GA 071630-12LE9	60.8	66.6	45	68.8	50.7	36	55	04/12
USG 3120	60.6	68.5	21	78.5	54.8	37	41	04/14
P 357	59.6	61.1	39	71.7	49.5	38	30	04/21
GA 04417-12E33	58.7	64.5	58	62.2	51.1	37	50	04/11
LA754	57.9	67.9	60	60.5	51.9	36	63	04/11
LA3200E-2	56.5	63.7	68	57.1	54.2	34	66	04/10
Oglethorpe	53.3	61.4	53	64.4	52.7	34	60	04/13
AGS 2038	51.6	59.9	51	65.8	52.1	40	56	04/12
Dyna-Gro Baldwin	50.5	61.0	57	62.3	52.9	40	40	04/16
Roberts	49.9	53.9	71	54.7	51.2	34	79	04/13
AGS 2035	46.2	54.5	73	51.8	53.5	36	59	04/10
GA-Gore	46.1	52.6	75	49.6	53.0	34	79	04/13
LA841	41.1	47.9	77	45.9	50.4	35	61	04/12
USG 3404	.	**85.4**	2	**92.1**	53.5	37	23	04/23
GA 04434-13E52	.	**82.2**	12	82.7	53.3	36	33	04/17
GA 051102-13LE43	.	**80.5**	25	77.1	54.9	38	38	04/12
GA 061349-13LE29	.	**79.3**	31	74.3	52.5	35	45	04/13
SS 8360	.	**79.0**	30	75.3	53.0	36	33	04/21
GA 06493-13LE6	.	73.4	33	73.8	50.0	36	40	04/12
GA 061349-13E5	.	72.1	34[T]	73.3	53.2	38	39	04/11
GA 06474-13EE13	.	71.8	37	72.4	52.3	31	58	04/10
GA 061349-13LE31	.	71.7	29[T]	75.4	52.8	35	39	04/13
GA 051033-13LE14	.	71.6	31	74.8	53.4	35	25	04/16
GA 06112-13EE16	.	69.2	56	62.7	56.0	34	30	04/08
GA 061082-13E24	.	68.9	69	56.6	53.1	34	43	04/10
AGS 2040	.	65.2	67[T]	57.2	55.3	36	69	04/11
GA 051335-13LE19	.	63.9	59	61.7	49.5	36	60	04/10

Calhoun, Georgia:
Wheat Grain Performance, 2014-2015 (Continued)

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Endurance	.	53.9	74	49.9	52.0	43	35	04/22
NF101	.	49.1	76	46.4	49.8	41	84	04/13
AgriMAXX 444	.	.	1	**93.4**	53.6	37	14	04/17
USG 3895	.	.	3	**91.8**	51.7	35	31	04/14
Hilliard	.	.	5	**89.8**	55.1	37	13	04/16
Dyna-Gro 9522	.	.	6	**85.8**	52.7	38	30	04/21
ARGA04510-11LE24	.	.	7	**85.5**	53.1	38	21	04/18
Pioneer XW13T	.	.	8	**85.3**	52.9	33	28	04/21
SS EXP 8530	.	.	10	84.3	51.7	37	30	04/15
AgriMAXX 446	.	.	11	84.0	54.2	37	36	04/22
GA 07192-14E9	.	.	13	82.5	54.8	37	39	04/12
VA10W-96	.	.	14[T]	82.4	56.4	38	36	04/14
PGX 13-6	.	.	14[T]	82.4	52.0	38	38	04/20
VA11W-106	.	.	16	81.6	54.8	36	46	04/16
AgriMAXX Exp 1450	.	.	18	80.4	55.0	38	20	04/21
GA 071012-14E6	.	.	19	80.0	52.8	34	54	04/14
SX104	.	.	20	79.0	55.2	38	34	04/14
GA 051207-14E53	.	.	30[T]	74.4	52.1	37	65	04/12
P 410	.	.	30[T]	74.4	54.1	40	51	04/18
AR01040-4-1	.	.	32	73.9	53.7	40	46	04/18
GA 061158-14LE11	.	.	34[T]	73.3	53.0	37	28	04/14
GA 061349-14LE1	.	.	35	73.2	53.4	35	28	04/14
SCLA 99049D-E1-J1	.	.	36	72.6	56.5	39	44	04/11
GA 07353-14E19	.	.	41	70.9	54.4	35	48	04/09
GA 061086-14LE23	.	.	43	69.8	56.4	37	46	04/13
NC11-23321	.	.	44	69.0	49.7	37	70	04/14
VA11W-230	.	.	46	68.0	55.6	34	45	04/11
GA 07169-14LE24	.	.	48	67.3	53.5	36	58	04/11
LA01110D-150-241	.	.	50	65.9	52.0	36	48	04/12
W 010025 T1	.	.	54	64.3	54.6	37	64	04/10
W 010025 H2	.	.	55	64.0	52.2	36	55	04/12
GAJT 141-14E45	.	.	61	60.0	53.9	35	49	04/13
GA 06489-14LE8	.	.	62	58.8	54.0	35	48	04/12
Deliver	.	.	63[T]	57.9	55.3	35	51	04/18
NC11-21899	.	.	63[T]	57.9	53.4	36	46	04/13
GA 07026-14LE4	.	.	64	57.8	53.6	36	48	04/15
GA 07592-14E8	.	.	65[T]	57.6	55.4	37	65	04/12
GA 061096-14E3	.	.	66	57.5	54.1	35	50	04/10
GAJT 020-14E47	.	.	67[T]	57.2	54.9	36	49	04/10
NC09-20986	.	.	70	55.8	53.9	35	56	04/14
GA 07248-14E18	.	.	72	52.1	54.6	34	48	04/10
SCTX 98-27H1	*	*	78	*	*	32	85	04/11
Average	62.9	69.7		70.5 [2]	53.2	36	46	04/14
LSD at 10% Level	5.9	7.3		9.0	1.6	2	22	4
Std. Err. of Entry Mean	2.5	3.1		3.9	0.7	1	10	2

Calhoun, Georgia:
Wheat Grain Performance, 2014-2015 (Continued)

* SCTX98-7H1 did not have enough seed to establish a moisture percent nor a test weight.
1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. C.V. = 11.0%, and df for EMS = 255.

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

Planted: October 27, 2014.
Harvested: June 10, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Rome gravelly loam.
Soil Test: P = Medium, K = High, and pH = 6.1.
Fertilization: Preplant: 25 lb N, 50 lb P_2O_5, and 75 lb K_2O/acre.
Topdress: 75 lb N/acre.
Management: Chisel plowed, disked, and rototilled; Harmony Extra and Prowl H_20 used for weed control.
Previous Crop: Fallow.

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

Summary of Wheat Yields:
Georgia, 2014-2015 with Two- and Three-Year Averages

Brand-Variety	Yield[1] South[2] 3-Year Average	South[2] 2-Year Average	South[2] 2015	North[3] 3-Year Average	North[3] 2-Year Average	North[3] 2015	Statewide 3-Year Average	Statewide 2-Year Average	Statewide 2015
	bu/acre								
AGS 2024	**74.7**	68.3	53.1	**87.5**	86.5	80.8	**79.8**	75.6	**64.2**
AGS 2027	71.1	65.4	50.8	80.6	79.1	74.0	74.9	70.9	60.0
AGS 2035	67.7	62.9	46.4	66.5	70.5	56.4	67.2	65.9	50.4
AGS 2038	65.7	57.8	40.0	71.5	75.1	68.1	68.0	64.7	51.3
AGS 2040	.	68.3	53.9	.	76.7	63.4	.	71.7	57.7
AR01040-4-1	.	.	46.6	.	.	81.9	.	.	60.8
ARGA04510-11LE24	.	.	44.1	.	.	78.4	.	.	57.8
AgriMAXX 444	.	.	.	.	.	**91.3**	.	.	.
AgriMAXX 446	.	.	.	.	.	**89.2**	.	.	.
AgriMAXX Exp 1450	.	.	.	.	.	86.6	.	.	.
Coker 9700	63.9	59.0	45.2	.	.	.	.	.	.
Deliver	.	.	33.9	.	.	58.5	.	.	43.8
Dyna-Gro 9171	.	.	.	**92.8**	**94.2**	83.8	.	.	.
Dyna-Gro 9522	.	.	.	.	.	**90.6**	.	.	.
Dyna-Gro Baldwin	59.9	50.7	34.4	67.3	69.2	60.5	62.9	58.1	44.8
Dyna-Gro Savoy	**77.5**	**75.6**	**59.8**	83.9	**87.7**	72.3	**80.1**	**80.4**	**64.8**
EXP 3756	.	.	46.1	.	.	.	.	.	.
Endurance	.	39.7	30.3	.	61.5	51.4	.	48.4	38.7
GA 03564-12E6	**75.4**	69.7	**58.0**	82.1	81.4	66.2	78.1	74.4	61.3
GA 04417-12E33	72.3	65.9	51.7	77.1	75.8	65.0	74.2	69.9	57.1
GA 04434-12LE28	**75.6**	69.2	54.5	84.1	83.6	73.5	**79.0**	74.9	**62.1**
GA 04434-13E52	.	67.3	51.9	.	**91.6**	83.5	.	**77.0**	**64.5**
GA 051033-13LE14	.	59.5	44.6	.	78.9	69.6	.	67.3	54.6
GA 051102-13LE43	.	65.7	52.2	.	87.1	72.3	.	74.2	60.2
GA 051207-14E53	.	.	53.0	.	.	74.8	.	.	**61.8**
GA 051335-13LE19	.	62.2	51.6	.	75.1	62.9	.	67.4	56.2
GA 061082-13E24	.	67.5	53.1	.	77.2	60.3	.	71.4	56.0
GA 061086-14LE23	.	.	44.4	.	.	72.7	.	.	55.7
GA 061096-14E3	.	.	**56.8**	.	.	65.8	.	.	60.4
GA 06112-13EE16	.	71.5	54.4	.	84.4	75.1	.	**76.7**	**62.6**
GA 061158-14LE11	.	.	49.3	.	.	82.4	.	.	**62.6**
GA 061349-13E5	.	61.4	46.1	.	82.4	74.6	.	69.8	57.5
GA 061349-13LE29	.	69.7	**58.1**	.	**89.1**	77.5	.	**77.4**	**65.9**
GA 061349-13LE31	.	70.7	**56.3**	.	84.2	76.6	.	76.1	**64.4**
GA 061349-14LE1	.	.	49.6	.	.	68.6	.	.	57.2
GA 06474-13EE13	.	71.8	**56.3**	.	85.0	75.9	.	**77.1**	**64.1**
GA 06489-14LE8	.	.	46.6	.	.	62.5	.	.	53.0
GA 06493-13LE6	.	62.3	44.7	.	84.7	75.5	.	71.3	57.0
GA 07026-14LE4	.	.	45.9	.	.	57.6	.	.	50.6
GA 071012-14E6	.	.	52.7	.	.	80.4	.	.	**63.8**
GA 071630-12LE9	72.7	63.0	48.1	80.4	77.8	69.2	75.8	68.9	56.6
GA 07169-14LE24	.	.	46.2	.	.	63.9	.	.	53.3
GA 07192-14E9	.	.	51.0	.	.	82.7	.	.	**63.7**
GA 07248-14E18	.	.	50.3	.	.	64.3	.	.	55.9
GA 07353-14E19	.	.	53.8	.	.	65.7	.	.	58.6

Summary of Wheat Yields: Georgia, 2014-2015 with Two- and Three-Year Averages (Continued)

	Yield[1]								
	South[2]			North[3]			Statewide		
Brand-Variety	3-Year Average	2-Year Average	2015	3-Year Average	2-Year Average	2015	3-Year Average	2-Year Average	2015
	bu/acre								
GA 07592-14E8	.	.	43.6	.	.	59.5	.	.	50.0
GA-Gore	52.6	48.6	36.8	60.4	60.2	49.2	55.7	53.2	41.8
GAJT 020-14E47	.	.	**57.3**	.	.	60.0	.	.	58.4
GAJT 141-14E45	.	.	50.7	.	.	67.4	.	.	57.4
Hilliard	.	.	49.8	.	.	85.9	.	.	**64.2**
LA01110D-150-241	.	.	49.6	.	.	66.1	.	.	56.2
LA3200E-2	72.2	67.4	50.3	76.5	76.7	65.0	73.9	71.1	56.2
LA754	73.0	70.2	**58.2**	71.3	75.5	58.8	72.4	72.3	58.4
LA841	62.8	57.1	45.6	57.5	62.0	50.7	60.7	59.0	47.6
LCS 1171	.	.	43.0	.	.	.	.	.	.
L-304	.	.	40.9	.	.	.	.	.	.
NC09-20986	.	.	43.6	.	.	55.8	.	.	48.5
NC11-21899	.	.	45.6	.	.	60.6	.	.	51.6
NC11-23321	.	.	46.8	.	.	70.7	.	.	56.4
NF101	.	43.9	28.5	.	54.4	43.3	.	48.1	34.4
Oglethorpe	70.4	66.2	51.3	73.0	75.6	68.9	71.4	70.0	58.3
P 125	60.9	54.8	34.9	78.3	80.7	66.3	67.9	65.2	47.4
P 357	46.9	49.0	36.9	79.8	78.2	75.0	60.0	60.7	52.1
P 410	.	.	41.5	.	.	70.3	.	.	53.0
P 870	53.0	56.1	41.9	**90.5**	**93.3**	**89.3**	68.0	70.9	60.9
PGX 13-6	.	.	42.6	.	.	83.8	.	.	59.1
Pioneer 26R10	62.5	61.2	39.9	**93.8**	**95.4**	**93.1**	75.0	74.9	61.2
Pioneer 26R41	69.9	65.6	51.4	**90.9**	**93.2**	87.2	78.3	**76.6**	**65.7**
Pioneer 26R94	73.0	64.9	49.8	79.1	77.5	70.4	75.5	69.9	58.1
Pioneer XW13T	.	.	46.0	.	.	**95.8**	.	.	**65.9**
Roberts	.	.	.	59.8	57.2	43.8	.	.	.
SCLA 99049D-E1-J1	.	.	43.3	.	.	67.3	.	.	52.9
SCTX 98-27H1	.	.	49.5	.	.	.	.	.	.
SS 8360	.	65.5	50.2	.	**90.8**	82.1	.	75.7	**63.0**
SS 8415	72.3	66.7	45.1	86.8	85.5	76.4	78.1	74.2	57.6
SS 8641	72.2	64.3	50.2	84.9	79.1	70.4	77.3	70.2	58.3
SS EXP 8530	.	.	41.5	.	.	75.0	.	.	54.9
SS EXP 8629	70.7	64.8	52.0	79.8	80.1	71.1	74.4	70.9	59.7
SX104	.	.	.	.	.	**90.2**	.	.	.
SY Cypress	68.3	62.2	49.5	.	.	.	.	.	.
Southern Harvest 555	**76.6**	69.6	53.5	**90.6**	**91.2**	81.6	**82.2**	**78.2**	**64.7**
TV8848	.	56.6	44.2	86.1	85.4	80.6	.	68.2	58.8
TV8861	.	62.1	44.6	**94.3**	**94.4**	**96.3**	.	75.0	**65.3**
USG 3024	72.3	66.3	52.8	**87.3**	84.3	77.2	78.3	73.5	**62.5**
USG 3120	67.1	59.7	42.9	77.3	77.2	73.6	71.2	66.7	55.1

Summary of Wheat Yields: Georgia, 2014-2015 with Two- and Three-Year Averages (Continued)

	Yield[1]								
	South[2]			North[3]			Statewide		
Brand-Variety	3-Year Average	2-Year Average	2015	3-Year Average	2-Year Average	2015	3-Year Average	2-Year Average	2015
	bu/acre								
USG 3404	.	59.1	45.0	.	**92.9**	85.8	.	72.6	61.3
USG 3895	.	.	51.8	.	.	84.4	.	.	**64.8**
VA10W-96	.	.	51.4	.	.	74.5	.	.	60.6
VA11W-106	.	.	44.2	.	.	82.7	.	.	59.6
VA11W-230	.	.	53.5	.	.	69.7	.	.	59.9
W 010025 H2	.	.	37.4	.	.	53.1	.	.	43.7
W 010025 T1	.	.	34.8	.	.	54.2	.	.	42.6
Average	68.0	62.7	47.4	79.7	80.4	72.0	72.6	69.9	57.0
LSD at 10% Level	3.0	3.2	4.8	7.4	8.1	8.4	3.5	3.8	4.4
Std. Err. of Entry Mean	1.3	1.4	2.0	3.2	3.5	3.6	1.5	1.6	1.9

1. Yields calculated at 60 pounds per bushel at 13.5% moisture.
2. Tifton, Plains, and Midville.
3. Griffin and Calhoun.

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

Summary of Late-Planted Wheat Yields: Georgia, 2014-2015 with Two- and Three-Year Averages

	Yield[1]		
	South[2]		
Brand-Variety	3-Year Average	2-Year Average	2015
	---------- bu/acre ----------		
AGS 2040	.	.	**48.6**
Coker 9700	**48.1**	46.7	36.5
GA 06112-13EE16	.	**61.3**	**49.4**
GA 06474-13EE13	.	**61.6**	**49.2**
GA 07248-14E18	.	.	**41.6**
GA 07592-14E8	.	.	34.3
LCS 1171	.	.	**38.4**
P 125	**44.3**	44.1	33.3
Pioneer 26R94	.	53.8	**38.9**
SY Cypress	.	52.6	**41.5**
Average	46.2	53.4	41.2
LSD at 10% Level	N.S.[3]	5.5	9.5
Std. Err. Of Entry Mean	2.7	2.3	3.9

1. Yields calculated at 60 pounds per bushel at 13.5% moisture.
2. Tifton, Plains, and Midville.
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).

Plains, Georgia:
Uniform Southern Soft Red Winter Wheat Nursery, 2014-2015

Brand-Variety	Yield[1]	Test Weight	Heading Date	Height	Lodging	Leaf Rust	Stripe Rust
	bu/acre	lb/bu	Julian days[2]	in	%	------ rating[3] ------	
VA11W-313	**71.4**	60.2	97	32	0	0	1
VA12W-72	**70.2**	60.3	98	32	0	1	0
GA061082-13E24	**68.1**	58.9	96	32	1	0	1
TXE21	**63.3**	58.1	101	31	0	0	0
LA03224E-39	**61.9**	61.3	92	39	2	0	0
LA06146E-P7	**61.8**	58.2	89	37	3	-	0
Jamestown	60.3	59.9	94	31	0	-	0
VA11W-279	58.8	54.7	98	32	1	0	0
LANC8248-1	58.3	58.2	98	37	0	0	0
USG 3555	58.2	58.8	97	29	0	-	0
AR01044-1-1	57.4	58.9	95	31	0	3	2
NC11-23321	56.1	56.0	98	37	0	0	0
GA051335-13LE19	56.1	56.2	102	32	0	0	0
MD07W64-13-4	55.2	60.9	94	38	1	5	1
GA051033-13LE14	54.2	58.8	101	32	0	0	1
VA12W-54	53.7	56.3	98	32	0	0	0
MDC07026-F2-19-13-3	53.2	50.7	104	31	0	0	2
TN1501	52.9	55.0	97	35	2	-	0
NC11-21899	51.7	57.9	101	36	0	0	0
MD09W272-8-4-13-3	51.7	60.9	96	35	5	0	1
AR11LE24	51.1	53.3	102	35	0	0	0
MDC07026-F2-19-13-4	50.9	49.5	104	30	0	0	1
NC09-20986	49.1	61.7	98	34	1	1	0
USG 3120	42.6	58.4	92	35	1	-	3
ES12-0168	40.3	61.1	101	35	2	0	5
ES12-2619	39.3	58.2	101	34	3	5	4
NC10-23720	39.1	54.0	100	32	0	0	0
TN1504	28.4	56.4	96	36	8	-	4
AGS 2000	19.4	56.4	94	32	3	0	6
TN1503	9.4	56.4	103	31	2	-	6
Average	51.5 [4]	57.5	98	34	1	1	1
LSD at 5% Level	10.2						

1. Yields calculated as 60 pounds per bushel.
2. Days from January 1.
3. Rating: 0 = resistant to 9 = very susceptible.
4. C.V. = 9.6%.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.05).

Planted: November 18, 2014.
Harvested: May 21, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Greenville sandy loam.
Fertilization: Preplant: 20 lb N/acre.
Topdress: 75 lb N/acre.

Test conducted by J. W. Johnson, D. Bland, S. Sutton, and J. Youmans.

Griffin, Georgia:
Uniform Southern Soft Red Winter Wheat Nursery, 2014-2015

Brand-Variety	Yield[1]	Test Weight	Heading Date	Height	Lodging	FHB/ Scab[3]
	bu/acre	lb/bu	Julian days[2]	in	%	rating
MDC07026-F2-19-13-3	**76.5**	58.2	106	29	2	0
NC10-23720	**74.7**	59.0	102	29	1	1
VA11W-279	**73.2**	57.7	99	28	1	2
TN1501	**72.1**	55.9	101	30	6	2
GA061082-13E24	**71.9**	56.6	95	30	0	3
LANC8248-1	**71.9**	58.0	97	29	7	2
MD07W64-13-4	**71.3**	59.0	97	34	1	1
VA12W-72	**70.9**	55.7	99	30	1	1
VA11W-313	**69.9**	54.4	98	28	0	0
MDC07026-F2-19-13-4	**69.8**	58.0	105	30	1	0
GA051335-13LE19	**69.6**	56.7	103	31	1	4
VA12W-54	**69.3**	56.7	98	29	0	3
NC11-23321	**69.2**	59.1	101	33	1	3
USG 3555	**68.5**	56.9	100	30	1	0
MD09W272-8-4-13-3	**66.7**	57.9	95	35	4	1
TXE21	**66.1**	55.4	99	29	0	6
GA051033-13LE14	**65.9**	56.8	100	32	0	4
USG 3120	**65.7**	58.5	95	33	1	1
AR11LE24	**65.3**	55.9	105	35	0	4
LA06146E-P7	**64.6**	58.1	95	32	1	1
ES12-2619	**64.5**	55.6	106	31	1	0
LA03224E-39	63.5	58.8	95	34	1	2
AR01044-1-1	63.5	56.5	95	31	0	2
NC11-21899	62.9	57.2	98	32	0	5
NC09-20986	62.0	58.5	101	33	1	0
ES12-0168	61.8	58.6	102	33	2	0
TN1504	60.5	55.8	97	31	2	4
Jamestown	57.7	59.0	96	29	0	0
TN1503	50.3	54.9	97	29	1	2
AGS 2000	46.0	57.6	96	32	1	2
Average	66.2 [4]	57.2	99	31	1	2
LSD at 5% Level	12.3					

1. Yields calculated as 60 pounds per bushel.
2. Days from January 1.
3. Fusarium Head Blight rating: 0 = resistant to 9 = very susceptible.
4. C.V. = 13.3%.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.05).

Planted: November 3, 2014.
Harvested: June 6, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Cecil sandy loam.
Fertilization: Preplant: 20 lb N/acre.
Topdress: 75 lb N/acre.

Test conducted by J. W. Johnson, D. Bland, S. Sutton, and J. Youmans.

Triticale and Rye

Plains, Georgia:
Triticale Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	2015 Data Yield[1]	2015 Data Test Wt	2015 Data Ht	2015 Data Lodg.	2015 Data Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Trical 342	**69.3**	**83.7**	1	**58.8**	43.5	48	90	03/30
Monarch	**68.1**	**73.8**	3	**56.7**	47.1	48	95	04/01
FL01143	**59.5**	**64.1**	5	**53.6**	44.8	49	80	03/25
FL01008	**58.7**	**68.0**	2	**58.1**	45.1	50	95	03/25
FL08128	.	**74.3**	4	**55.5**	51.2	47	95	03/26
SS Triticale 1414	.	**61.8**	7	41.7	45.2	48	68	04/03
NF201	.	.	6	48.4	44.4	56	80	03/31
Average	63.9	71		53.2 [2]	45.9	49	86	03/29
LSD at 10% Level	N.S.[3]	N.S.		6.2	2.9	1	4	02
Std. Err. of Entry Mean	1.6	2.2		2.5	1.2	1	2	01

1. Yields calculated as 48 pounds per bushel at 13.0% moisture.
2. C.V. = 9.4%, and df for EMS = 18.
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: November 21, 2014.
Harvested: June 2, 2015.
Seeding Rate: 16 seeds per foot in 7" rows.
Soil Type: Faceville sandy loam.
Soil Test: P = Medium, K = Medium, and pH = 6.7.
Fertilization: Preplant: 20 lb N, 88 lb P_2O_5, and 24 lb K_2O/acre.
Topdress: 85 lb N/acre.
Management: Disked, chisel plowed, and rototilled.
Previous Crop: Peanuts.

Test conducted by D. Dunn, D. Pearce, W. Jones, R. Brooke, G. South, and B. McCranie.

Midville, Georgia:
Triticale Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	2015 Data Yield[1]	2015 Data Test Wt	2015 Data Ht	2015 Data Lodg.	2015 Data Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Trical 342	**78.3**	**70.5**	1	**59.0**	49.8	47	40	04/04
FL01143	**75.6**	**61.2**	5	45.6	49.3	49	45	04/03
FL01008	**72.3**	**71.1**	3	**56.7**	51.6	51	60	04/03
Monarch	**69.0**	**62.6**	4	46.4	48.7	47	38	04/06
FL08128	.	**74.0**	2[T]	**57.6**	54.7	47	18	04/04
SS Triticale 1414	.	**61.5**	2[T]	**57.6**	51.5	44	28	04/06
NF201	.	.	6	33.2	48.9	55	86	04/05
Average	73.8	66.8		50.9 [2]	50.6	48	45	04/04
LSD at 10% Level	N.S.[3]	N.S.		11.9	1.6	3	13	1
Std. Err. of Entry Mean	2.5	3.2		4.8	0.6	1	5	1

1. Yields calculated as 48 pounds per bushel at 13.0% moisture.
2. C.V. = 19.0%, and df for EMS = 18.
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: November 20, 2014.
Harvested: June 8, 2015.
Seeding Rate: 16 seeds per foot in 7" rows.
Soil Type: Dothan loamy sand.
Soil Test: P = High, K = Medium, and pH = 6.5.
Fertilization: Preplant: 30 lb N, 70 lb P_2O_5, and 180 lb K_2O/acre.
Topdress: 80 lb N/acre.
Management: Disked and rototilled; Harmony Extra used for weed control.
Previous Crop: Soybeans.

Test conducted by D. Dunn, R. Brooke, G. South, and B. McCranie.

Griffin, Georgia:
Triticale and Rye Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Triticale								
Trical 342	**98.5**	**101.6**	1	**88.9**	45.0	53	79	04/06
Monarch	82.9	**79.1**	5	57.0	46.2	51	93	04/06
FL01143	77.0	**79.1**	4	59.7	43.2	56	76	04/06
FL01008	76.1	**80.1**	3	66.3	47.1	56	60	04/05
FL08128	.	**86.7**	2	66.5	48.7	52	71	04/06
SS Triticale 1414	.	**75.2**	7	41.8	45.3	48	69	04/08
NF201	.	.	6	52.5	45.2	55	30	04/06
Average	83.6	83.6		61.8 [2]	45.8	53	68	04/06
LSD at 10% Level	5.2	N.S.[3]		11.3	1.6	2	34	1
Std. Err. of Entry Mean	2.2	3.2		4.6	0.7	1	14	1
Rye								
FL2X406	**56.8**	**47.8**	2	**41.0**	51.5	60	59	04/06
Wrens Abruzzi	**52.6**	**40.5**	9	**31.0**	50.2	63	40	04/03
FL2X405	**48.1**	**44.2**	3	**40.3**	51.8	62	35	03/28
Florida 401	**44.6**	**39.2**	7	**32.3**	50.6	64	54	03/29
Maton II	.	**52.0**	1	**41.6**	50.9	64	69	04/06
Maton	.	**47.8**	5	**38.3**	51.2	64	58	04/06
Elbon	.	**46.0**	8	**32.1**	50.4	64	55	04/07
Oklon	.	**42.1**	10	**27.5**	51.0	61	71	04/07
FL 104	.	.	4	**40.0**	51.1	64	49	03/31
Bates RS4	.	.	6	**35.3**	50.8	63	55	04/06
Average	50.5	44.9		35.9 [4]	50.9	63	54	04/03
LSD at 10% Level	N.S.	N.S.		N.S.	N.S.	N.S.	N.S.	2
Std. Err. of Entry Mean	2.8	3.4		5.7	0.4	1	14	1

1. Triticale: Yields calculated as 48 pounds per bushel at 13.0% moisture.
   Rye: Yields calculated as 56 pounds per bushel at 13.0% moisture.
2. C.V. = 14.9%, and df for EMS = 18.
3. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore, an LSD value was not calculated.
4. C.V. = 31.8%, 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: November 4, 2014.
Harvested: June 19, 2015.
Seeding Rate: Triticale: 22 seeds per foot in 7" rows.
Rye: 18 seeds/foot in 7" rows.
Soil Type: Cecil sandy loam.
Soil Test: P = High, K = High, and pH = 6.6.
Fertilization: Preplant: 20 lb N, 40 lb P_2O_5, and 60 lb K_2O/acre.
Topdress: 70 lb N/acre.
Management: Chisel plowed, disked, and rototilled; Harmony Extra used for weed control.
Previous Crop: Corn.

Test conducted by H. Jordan and G. Ware.

Summary of Triticale Yields: Georgia, 2014-2015 with Two- and Three-Year Averages

	Yield[1]								
	South[2]			North[3]			Statewide		
Brand-Variety	3-Year Average	2-Year Average	2015	3-Year Average	2-Year Average	2015	3-Year Average	2-Year Average	2015
	bu/acre								
FL01008	**65.5**	**69.5**	**57.4**	76.1	**80.1**	66.3	69.0	73.1	60.4
FL01143	**67.6**	**62.7**	49.6	77.0	**79.1**	59.7	70.7	68.1	53.0
FL08128	.	**74.2**	**56.5**	.	**86.7**	66.5	.	78.3	59.8
Monarch	**68.6**	**68.2**	51.6	82.9	**79.1**	57.0	73.3	71.9	53.4
NF201	.	.	40.8	.	.	52.5	.	.	44.7
SS Triticale 1414	.	**61.7**	49.6	.	**75.2**	41.8	.	66.2	47.0
Trical 342	**73.8**	**77.1**	**58.9**	**98.5**	**101.6**	**88.9**	**82.0**	**85.3**	**68.9**
Average	68.9	68.9	52.1	83.6	83.6	61.8	73.8	73.8	55.3
LSD at 10% Level	N.S.[4]	N.S.	6.5	5.2	N.S.	11.3	2.9	4.0	5.6
Std. Err. of Entry Mean	1.5	2.0	2.7	2.2	3.2	3.3	1.2	1.7	2.4

1. Yields calculated at 48 pounds per bushel at 13.0% moisture.
2. Plains and Midville. Tifton data not available for 2015.
3. Griffin.
4. 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).

Summary of Rye Yields: Georgia, 2014-2015 with Two- and Three-Year Averages

	Yield[1]								
	South[2]			North[3]			Statewide		
Brand-Variety	3-Year Average	2-Year Average	2015	3-Year Average	2-Year Average	2015	3-Year Average	2-Year Average	2015
	bu/acre								
Bates RS4	.	.	.	.	.	**35.3**	.	.	**35.3**
Elbon	.	.	.	.	**46.0**	**32.1**	.	**46.0**	**32.1**
FL 104	.	.	.	.	.	**40.0**	.	.	**40.0**
FL2X405	.	.	.	**48.1**	**44.2**	**40.3**	**48.1**	**44.2**	**40.3**
FL2X406	.	.	.	**56.8**	**47.8**	**41.0**	**56.8**	**47.8**	**41.0**
Florida 401	.	.	.	**44.6**	**39.2**	**32.3**	**44.6**	**39.2**	**32.3**
Maton	.	.	.	.	**47.8**	**38.3**	.	**47.8**	**38.3**
Maton II	.	.	.	.	**52.0**	**41.6**	.	**52.0**	**41.6**
Oklon	.	.	.	.	**42.1**	**27.5**	.	**42.1**	**27.5**
Wrens Abruzzi	.	.	.	**52.6**	**40.5**	**31.0**	**52.6**	**40.5**	**31.0**
Average	.	.	.	50.5	45.0	35.9	50.5	45.0	35.9
LSD at 10% Level				N.S.[4]	N.S.	N.S.	N.S.	N.S.	N.S.
Std. Err. of Entry Mean				2.8	3.4	5.7	2.8	3.4	5.7

1. Yields calculated at 56 pounds per bushel at 13.0% moisture.
2. Tifton - no data available for 2015.
3. Griffin.
4. 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).

Oat

Tifton, Georgia:
Oat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average[2]	Yield[1] 2-Year Average[3]	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Horizon 201	**104.5**	**100.5**	16	71.0	27.2	46	14	03/31
SS 76-50	**100.4**	**96.6**	9	79.9	28.0	37	3	04/05
Gerard 224	**96.9**	**97.8**	8	81.1	29.8	42	1	04/04
Horizon 306	94.5	**93.7**	14	72.2	29.0	38	8	04/03
Horizon 270	87.7	**91.7**	7	82.3	27.8	39	3	04/01
Gerard 229	79.8	**82.0**	15	71.5	28.2	35	1	04/07
LA07007-68	.	**72.9**	23	46.6	28.1	37	99	03/29
LA07007-18	.	.	1	**94.2**	29.0	36	6	03/28
TX09CS1112	.	.	2	**90.6**	26.0	34	0	04/01
LA06059-4-S1	.	.	3	**86.0**	27.1	36	24	03/31
LA08084-15	.	.	4	82.8	27.7	38	45	03/27
Graham	.	.	5	82.6	27.1	35	0	04/07
TX09CS1029	.	.	6	82.4	27.4	38	11	03/31
LA07007-24	.	.	10	77.2	27.1	40	38	03/28
LA06063SBSB-S1	.	.	11	74.1	31.6	40	38	03/27
TX07CS1948	.	.	12	74.0	28.1	38	21	04/01
LA07065SBS-FS2-Ab1	.	.	13	73.7	28.0	42	91	03/28
LA02065-88	.	.	17	68.6	28.7	44	5	04/01
NC12-3578	.	.	18	66.9	28.0	42	1	04/06
LA08085SS-T3	.	.	19	65.1	29.6	45	15	04/01
NC11-1798	.	.	20	62.1	29.5	44	1	04/08
FL720-R6	.	.	21	49.0	26.2	45	15	04/05
NC12-3742	.	.	22	47.0	22.5	40	0	04/08
LA08017BS-T1	.	.	24	45.9	22.4	37	10	04/01
NF402	.	.	25	39.5	22.9	51	71	04/01
Okay	.	.		37.6	24.6	45	85	04/06
Average	94.0	90.7		69.4[4]	27.4	40	23	04/02
LSD at 10% Level	8.8	N.S.[5]		11.2	2.5	3	N.S.	N.S.
Std. Err. of Entry Mean	3.7	3.1		4.8	1.0	1	6	1

Tifton, Georgia:
Oat Grain Performance, 2014-2015
(Continued)

1. Yields calculated as 32 pounds per bushel at 12.5% moisture.
2. Data from 2015 and 2013.
3. Data from 2015, 2013, and 2012.
4. C.V. = 13.7%, and df for EMS = 75.
5. 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: November 19, 2014.
Harvested: May 21, 2015.
Seeding Rate: 11 seeds per foot in 7" rows.
Soil Type: Tifton sandy loam.
Soil Test: P = High, K = Medium, and pH = 6.6.
Fertilization: Preplant: 50 lb N, 50 lb P_2O_5, and 90 lb K_2O/acre.
Topdress: 100 lb N/acre.
Management: Disked, chisel plowed, field conditioned, and rototilled; Harmony Extra used for weed control.
Previous Crop: Corn.

Test conducted by D. Dunn, R. Brooke, B. McCranie, and G. South.

Plains, Georgia:
Oat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Horizon 270	**111.5**	**106.1**	4	93.7	31.6	44	40	04/05
Horizon 306	**94.4**	90.9	21	70.1	30.4	45	80	04/08
Horizon 201	**91.9**	94.9	8	84.4	26.7	47	65	04/04
Gerard 229	**87.9**	99.6	12	80.9	29.8	44	90	04/10
LA07007-68	**87.9**	77.5	25	56.5	26.4	37	96	04/02
Gerard 224	**86.3**	96.2	20	71.7	27.8	44	65	04/09
SS 76-50	**85.5**	86.7	18	72.2	28.9	40	80	04/09
TX09CS1112	.	**114.3**	3	**107.1**	27.9	40	30	04/04
LA02065-88	.	94.1	5	91.9	28.9	47	25	04/04
NC11-1798	.	91.6	16	72.9	29.6	47	55	04/10
TX09CS1029	.	83.0	19	72.1	25.8	42	75	04/03
Okay	.	68.7	14	77.4	23.6	41	80	04/09
NF402	.	65.3	23	59.8	26.4	51	80	04/03
LA07007-18	.	.	1	**108.7**	31.7	38	48	04/02
LA07007-24	.	.	2	**107.7**	29.5	44	75	04/03
Graham	.	.	6	89.7	30.6	39	85	04/10
LA08017BS-T1	.	.	7	86.9	28.4	40	50	04/09
LA08084-15	.	.	9	82.2	31.4	40	73	04/01
NC12-3578	.	.	10	81.9	31.1	44	50	04/08
TX07CS1948	.	.	11	81.7	30.5	39	85	04/03
LA06063SBSB-S1	.	.	13	78.3	30.9	43	85	04/02
LA08085SS-T3	.	.	15	73.8	29.4	52	30	04/10
LA06059-4-S1	.	.	17	72.6	28.0	39	86	04/02
LA07065SBS-FS2-Ab1	.	.	22	64.7	27.6	45	94	04/02
FL720-R6	.	.	24	59.3	26.6	49	60	04/10
NC12-3742	.	.	26	50.8	25.4	42	25	04/11
Average	92.2	89.9		78.8 [2]	28.6	43	66	04/06
LSD at 10% Level	N.S.[3]	8.4		12.3	2.5	2	12	01
Std. Err. of Entry Mean	3.9	3.5		5.1	1	1	5	01

1. Yields calculated as 32 pounds per bushel at 12.5% moisture.
2. C.V. = 13.3%, and df for EMS = 75.
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: November 21, 2014.
Harvested: June 2, 2015.
Seeding Rate: 11 seeds per foot in 7" rows.
Soil Type: Faceville sandy loam.
Soil Test: P = Medium, K = Medium, and pH = 6.7.
Fertilization: Preplant: 20 lb N, 88 lb P_2O_5, and 24 lb K_2O/acre.
Topdress: 85 lb N/acre.
Management: Disked, chisel plowed, and rototilled.
Previous Crop: Peanuts.

Test conducted by D. Dunn, D. Pearce, W. Jones, R. Brooke, G. South, and B. McCranie.

Midville, Georgia:
Oat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Gerard 229	**99.4**	**118.5**	6	92.3	35.5	44	81	04/15
Horizon 306	**92.7**	92.2	10	80.4	36.2	47	85	04/14
SS 76-50	**90.5**	100.4	8	90.2	34.9	45	81	04/13
Gerard 224	**89.1**	100.2	4	94.5	36.0	51	55	04/13
Horizon 201	**88.2**	87.6	9	89.5	33.9	51	63	04/11
Horizon 270	**83.0**	99.2	7	90.5	35.3	46	73	04/12
LA07007-68	**81.4**	67.9	19	64.4	35.1	47	99	04/09
TX09CS1112	.	**120.4**	2	**109.8**	32.0	39	0	04/11
NC11-1798	.	93.5	5	94.0	35.7	52	28	04/17
TX09CS1029	.	87.8	14	73.3	34.0	46	68	04/11
LA02065-88	.	75.0	13	73.5	33.3	52	38	04/11
Okay	.	72.5	24	58.3	30.4	50	83	04/16
NF402	.	63.1	21	62.7	32.5	55	85	04/11
Graham	.	.	1	**110.6**	32.9	42	13	04/14
NC12-3578	.	.	3	96.3	35.3	50	75	04/13
LA07007-18	.	.	11	76.3	34.5	39	53	04/10
LA06059-4-S1	.	.	12	75.3	34.2	45	69	04/09
FL720-R6	.	.	15	71.3	35.2	52	69	04/16
LA08085SS-T3	.	.	16	70.4	35.8	52	68	04/11
LA07007-24	.	.	17	67.9	33.1	47	88	04/11
LA07065SBS-FS2-Ab1	.	.	18[T]	66.2	34.2	47	81	04/07
LA08084-15	.	.	18[T]	66.2	33.9	45	30	04/08
LA08017BS-T1	.	.	20	64.3	32.9	43	93	04/10
TX07CS1948	.	.	22	62.1	34.7	46	93	04/12
NC12-3742	.	.	23	61.5	28.7	51	11	04/16
LA06063SBSB-S1	.	.	25	51.1	35.2	49	58	04/06
Average	89.2	90.6		77.4 [2]	34.1	47	63	04/11
LSD at 10% Level	N.S.[3]	12.2		13.8	2.0	4	14	.
Std. Err. of Entry Mean	4.5	5.2		5.8	0.9	2	6	.

1. Yields calculated as 32 pounds per bushel at 12.5% moisture.
2. C.V. = 15.1%, and df for EMS = 75.
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: November 20, 2014.
Harvested: June 8, 2015.
Seeding Rate: 11 seeds per foot in 7" rows.
Soil Type: Dothan loamy sand.
Soil Test: P = High, K = Medium, and pH = 6.5.
Fertilization: Preplant: 30 lb N, 70 lb P_2O_5, and 180 lb K_2O/acre.
Topdress: 80 lb N/acre.
Management: Disked and rototilled; Harmony Extra used for weed control.
Previous Crop: Soybeans.

Test conducted by D. Dunn, R. Brooke, G. South, and B. McCranie.

Griffin, Georgia:
Oat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Horizon 270	**168.2**	**165.5**	2	**144.8**	37.3	45	69	04/20
Gerard 224	**150.7**	**158.3**	14	117.8	37.2	44	58	04/23
Gerard 229	**149.5**	**152.1**	11	123.2	39.7	43	86	04/27
Horizon 306	**145.9**	**149.4**	16	117.1	38.1	48	69	04/27
SS 76-50	**144.1**	**138.9**	25	86.1	38.2	43	41	04/24
Horizon 201	**141.2**	**152.9**	15	117.4	34.5	47	85	04/18
LA07007-68	**128.4**	**121.9**	24	87.0	34.9	46	100	04/19
TX09CS1112	.	**168.2**	1	**147.6**	36.4	43	90	04/22
NC11-1798	.	**159.5**	17	110.8	38.8	50	74	04/28
TX09CS1029	.	**155.6**	3	**142.0**	38.4	46	80	04/21
LA02065-88	.	**155.2**	9	124.7	35.6	50	64	04/21
Okay	.	**132.1**	20	107.8	32.1	47	91	04/22
NF402	.	**117.0**	23	95.0	35.1	53	91	04/18
NC12-3578	.	.	4	**140.5**	40.2	47	80	04/21
LA07007-24	.	.	5	**135.3**	36.0	45	83	04/18
TX07CS1948	.	.	6	**134.8**	36.3	45	96	04/20
LA06059-4-S1	.	.	7	**131.8**	38.3	43	98	04/19
LA06063SBSB-S1	.	.	8	126.1	39.2	46	78	04/17
LA08084-15	.	.	10	124.3	35.6	46	95	04/18
LA07007-18	.	.	12	123.0	37.0	42	63	04/19
FL720-R6	.	.	13	119.3	37.4	52	84	04/27
LA08085SS-T3	.	.	18	109.9	39.5	51	74	04/24
Graham	.	.	19	109.6	39.1	44	73	04/23
LA08017BS-T1	.	.	21	106.2	36.2	47	98	04/29
LA07065SBS-FS2-Ab1	.	.	22	102.9	35.3	47	96	04/18
NC12-3742	.	.	26	84.8	36.2	47	38	04/24
Average	146.9	148.2		118.1 [2]	37	46	79	04/22
LSD at 10% Level	N.S.[3]	N.S.		21.2	2.1	2	23	2
Std. Err. of Entry Mean	5.4	6.1		9.0	0.9	1	10	1

1. Yields calculated as 32 pounds per bushel at 12.5% moisture.
2. C.V. = 15.3%, and df for EMS = 75.
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: November 4, 2014.
Harvested: June 18, 2015.
Seeding Rate: 22 seeds per foot in 7" rows.
Soil Type: Cecil sandy loam.
Soil Test: P = Medium, K = Very High, and pH = 6.3.
Fertilization: Preplant: 20 lb N, 40 lb P_2O_5, and 60 lb K_2O/acre.
Topdress: 70 lb N/acre.
Management: Chisel plowed, disked, and rototilled; Harmony Extra used for weed control.
Previous Crop: Corn.

Test conducted by H. Jordan and G. Ware.

Calhoun, Georgia:
Oat Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	2015 Data Yield[1]	2015 Data Test Wt	2015 Data Ht	2015 Data Lodg.	2015 Data Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Gerard 229	**119.8**	**135.5**	5	**108.2**	36.2	37	46	04/22
SS 76-50	**116.5**	**135.6**	4	**108.9**	35.5	42	81	04/19
Horizon 201	**115.4**	**141.5**	10	**97.9**	36.7	46	84	04/15
Horizon 270	**111.4**	**136.9**	8	**102.1**	36.9	40	81	04/17
Horizon 306	**105.6**	**128.6**	13	**96.5**	37.2	41	80	04/20
Gerard 224	**103.6**	**126.3**	3	**111.9**	37.7	41	93	04/16
LA07007-68	**72.3**	77.4	17	88.2	35.0	37	100	04/16
TX09CS1112	.	**127.6**	11	**97.6**	35.4	35	44	04/15
NC11-1798	.	120.7	12	**97.2**	38.7	44	58	04/20
LA02065-88	.	117.8	7	**103.8**	36.3	42	50	04/20
TX09CS1029	.	105.9	16	90.2	35.3	41	79	04/20
Okay	.	101.1	21	76.8	31.0	40	94	04/21
NF402	.	87.1	24	66.3	34.3	46	95	04/16
NC12-3578	.	.	1	**122.1**	39.0	42	94	04/15
Graham	.	.	2	**114.2**	36.3	39	33	04/21
LA07007-24	.	.	6	**106.9**	34.6	42	84	04/14
LA07007-18	.	.	9	**101.2**	36.0	39	66	04/15
NC12-3742	.	.	15	**96.3**	34.5	44	40	04/20
TX07CS1948	.	.	15	94.3	34.9	38	79	04/16
LA06063SBSB-S1	.	.	18	82.5	35.8	39	100	04/14
FL720-R6	.	.	19	82.2	36.6	45	88	04/21
LA06059-4-S1	.	.	20	77.8	36.1	37	99	04/15
LA08085SS-T3	.	.	22	72.2	35.0	42	79	04/19
LA07065SBS-FS2-Ab1	.	.	23	69.8	34.3	39	86	04/16
LA08084-15	.	.	25	59.7	33.8	39	99	04/13
LA08017BS-T1	.	.	26	47.5	32.9	36	72	04/18
Average	106.4	118.6		91.2 [2]	35.6	40	77	04/17
LSD at 10% Level	N.S.[3]	19.4		27.0	2.4	4	19	3
Std. Err. of Entry Mean	5.6	8.2		11.2	1.0	2	8	1

1. Yields calculated as 32 pounds per bushel at 12.5% moisture.
2. C.V. = 25.1%, and df for EMS = 75.
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 21, 2014.
Harvested: June 10, 2015.
Seeding Rate: 11 seeds per foot in 7" rows.
Soil Type: Rome gravelly loam.
Soil Test: P = Medium, K = High, and pH = 6.1.
Fertilization: Preplant: 25 lb N, 50 lb P_2O_5, and 75 lb K_2O/acre.
Topdress: 75 lb N/acre.
Management: Chisel plowed, disked, and rototilled; Harmony Extra used for weed control.
Previous Crop: Fallow.

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

Summary of Oat Yields:
Georgia, 2014-2015 with Two- and Three-Year Averages

	Yield[1]								
	South[2]			North[3]			Statewide		
Brand-Variety	3-Year Avg[4]	2-Year Avg[5]	2015	3-Year Average	2-Year Average	2015	3-Year Average	2-Year Average	2015
	bu/acre								
FL720-R6	.	.	59.9	.	.	100.7	.	.	76.2
Gerard 224	**90.7**	**98.1**	82.4	127.2	**142.3**	**114.9**	**105.3**	**115.8**	95.4
Gerard 229	**89.1**	**100.1**	81.6	**134.7**	**143.8**	**115.7**	**107.3**	**117.5**	95.2
Graham	.	.	94.3	.	.	**111.9**	.	.	101.4
Horizon 201	**94.9**	**94.3**	81.6	**128.3**	**147.2**	**107.7**	**108.2**	**115.5**	92.0
Horizon 270	**94.0**	**99.0**	88.8	**139.8**	**151.2**	**123.4**	**112.3**	**119.9**	**102.7**
Horizon 306	**93.9**	92.3	74.2	125.8	**139.0**	**106.8**	**106.6**	111.0	87.2
LA02065-88	.	.	78.0	.	136.5	**114.3**	.	.	92.5
LA06059-4-S1	.	.	78.0	.	.	104.8	.	.	88.7
LA06063SBSB-S1	.	.	67.8	.	.	104.3	.	.	82.4
LA07007-18	.	.	93.1	.	.	**112.1**	.	.	100.7
LA07007-24	.	.	84.3	.	.	**121.1**	.	.	99.0
LA07007-68	.	72.7	55.8	100.3	99.7	87.6	.	83.5	68.5
LA07065SBS-FS2-Ab1	.	.	68.2	.	.	86.3	.	.	75.4
LA08017BS-T1	.	.	65.7	.	.	76.8	.	.	70.1
LA08084-15	.	.	77.1	.	.	92.0	.	.	83.0
LA08085SS-T3	.	.	69.8	.	.	91.0	.	.	78.3
NC11-1798	.	.	76.3	.	**140.1**	104.0	.	.	87.4
NC12-3578	.	.	81.7	.	.	**131.3**	.	.	101.5
NC12-3742	.	.	53.1	.	.	90.5	.	.	68.1
NF402	.	.	54.0	.	102.1	80.7	.	.	64.7
Okay	.	.	57.7	.	116.6	92.3	.	.	71.5
SS 76-50	**92.1**	**94.6**	80.8	**130.3**	137.3	97.5	**107.4**	111.7	87.5
TX07CS1948	.	.	72.6	.	.	**114.5**	.	.	89.4
TX09CS1029	.	.	75.9	.	130.7	**116.1**	.	.	92.0
TX09CS1112	.	.	**102.5**	.	**147.9**	**122.6**	.	.	**110.5**
Average	92.5	93.0	75.2	126.6	133.4	104.7	107.9	110.7	87.0
LSD at 10% Level	N.S.[6]	6.0	7.1	11.9	13.1	17.6	N.S.	6.4	8.2
Std. Err. of Entry Mean	2.4	2.5	3.1	5.0	5.6	7.5	2.5	2.7	3.5

1. Yields calculated at 32 pounds per bushel at 12.5% moisture.
2. Tifton, Plains, and Midville.
3. Griffin and Calhoun.
4. Tifton data from 2015, 2013, and 2012.
5. Tifton data from 2015 and 2013.
6. 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).

Barley

Plains, Georgia:
Barley Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Thoroughbred	**83.0**	**64.3**	3	**29.7**	32.2	34	100	04/05
Atlantic	**77.4**	**59.6**	1	**34.7**	32.6	30	100	04/01
Secretariat	**74.3**	**64.5**	2	**32.1**	33.1	26	100	04/03
Amaze10	**68.8**	**52.8**	4	22.0	32.6	36	100	04/08
Post 90	.	.	5	20.9	32.6	38	100	04/11
Average	75.9	60.3		27.9 [2]	32.6	33	100	04/05
LSD at 10% Level	N.S.[3]	N.S.		6.7	N.S.	.	.	.
Std. Err. of Entry Mean	2.8	2.2		2.6	1	.	.	.

1. Yields calculated as 48 pounds per bushel at 12.0% moisture.
2. C.V. = 18.9%, and df for EMS = 12.
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: November 21, 2014.
Harvested: June 2, 2015.
Seeding Rate: 15 seeds per foot in 7" rows.
Soil Type: Faceville sandy loam.
Soil Test: P = Medium, K = Medium, and pH = 6.7.
Fertilization: Preplant: 20 lb N, 88 lb P_2O_5, and 24 lb K_2O/acre.
Topdress: 85 lb N/acre.
Management: Disked, chisel plowed, and rototilled.
Previous Crop: Peanuts.

Test conducted by D. Dunn, D. Pearce, W. Jones, R. Brooke, G. South, and B. McCranie.

Calhoun, Georgia:
Barley Grain Performance, 2014-2015

Brand-Variety	Yield[1] 3-Year Average	Yield[1] 2-Year Average	2015 Data Rank	Yield[1]	Test Wt	Ht	Lodg.	Head Date
	----- bu/acre -----			bu/acre	lb/bu	in	%	mo/day
Secretariat	**60.8**	**72.5**	2	**74.1**	41.4	31	99	04/09
Atlantic	**56.0**	**73.7**	1	**82.0**	42.0	32	100	04/10
Thoroughbred	**51.6**	**62.6**	3	**73.7**	43.6	37	92	04/10
Amaze10	**45.9**	**55.0**	4	**67.8**	52.9	36	86	04/11
Post 90	.	.	5	53.0	37.3	36	85	04/13
Average	53.6	65.9		70.1 [2]	43.5	34	92	04/11
LSD at 10% Level	N.S.[3]	N.S.		14.9	2.8	2	8	N.S.
Std. Err. of Entry Mean	2.5	3.3		5.9	1.1	1	3	1

1. Yields calculated as 48 pounds per bushel at 12.0% moisture.
2. C.V. = 16.9%, and df for EMS = 12.
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 27, 2014.
Harvested: June 10, 2015.
Seeding Rate: 19 seeds per foot in 7" rows.
Soil Type: Rome gravelly loam.
Soil Test: P = Medium, K = High, and pH = 6.1.
Fertilization: Preplant: 100 lb N, 50 lb P_2O_5, and 75 lb K_2O/acre.
Topdress: 70 lb N/acre.
Management: Chisel plowed, disked, and rototilled; Harmony Extra used for weed control.
Previous Crop: Fallow.

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

Summary of Barley Yields: Georgia, 2014-2015 with Two- and Three-Year Averages

	Yield[1]								
	South[2]			North[3]			Statewide		
Brand-Variety	3-Year Average	2-Year Average	2015	3-Year Average	2-Year Average	2015	3-Year Average	2-Year Average	2015
	bu/acre								
Amaze10	**68.8**	**52.8**	22.0	**45.9**	**55.0**	**67.8**	**57.4**	53.9	44.9
Atlantic	**77.4**	**59.6**	**34.7**	**56.0**	**73.7**	**82.0**	**66.7**	**66.7**	**58.4**
Post 90	.	.	20.9	.	.	53.0	.	.	36.9
Secretariat	**74.3**	**64.5**	**32.1**	**60.8**	**72.5**	**74.1**	**67.6**	**68.5**	**53.1**
Thoroughbred	**83.0**	**64.3**	**29.7**	**51.6**	**62.6**	**73.7**	**67.3**	63.5	**51.7**
Average	75.9	60.3	27.9	53.6	66.0	70.1	64.8	63.2	49.0
LSD at 10% Level	N.S.[4]	N.S.	6.7	N.S.	N.S.	14.9	N.S.	4.8	7.8
Std. Err. of Entry Mean	2.8	2.2	2.6	2.5	3.3	5.9	1.8	2.0	3.2

1. Yields calculated at 48 pounds per bushel at 12.0% moisture.
2. Plains.
3. Calhoun.
4. 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).

Forage Test Results

Wheat Forage

Tifton, Georgia:
Wheat Forage Performance, 2014-2015

	Dry Matter Yield					
	Harvest Date				Season Totals	
Brand-Variety	12-18-14	1-21-15	2-27-15	4-07-15	2015	2-Yr Avg
	lb/acre					
Oglethorpe	1100	**1634**	1917	**5335**	**9986**	.
SS EXP 8629	937	**1688**	1960	**5046**	**9631**	.
W 010025 H2	959	1448	1949	**5106**	**9461**	.
SS 8641	1133	**1808**	1873	4274	9088	**9012**
GA 03564-12E6	**1252**	**1917**	**2156**	3748	9073	.
AGS 2027	958	1383	1873	**4726**	8940	.
GA-Gore	882	1405	1764	**4786**	8837	**8641**
Deliver	708	1481	1405	**5217**	8810	.
GA 071630-12LE9	**1209**	**1699**	**2342**	3520	8770	.
GA 04417-12E33	838	**1601**	**2080**	4213	8732	.
Dyna-Gro Baldwin	1024	1514	**2102**	4001	8641	.
W 010025 T1	**1481**	**1688**	**2211**	3108	8488	.
Pioneer 26R94	948	**1753**	**2222**	3525	8448	.
SS 8415	991	1427	1786	4168	8372	.
NF101	479	1503	1982	4386	8350	8230
GA 04434-12LE28	**1546**	**1754**	**2189**	2818	8306	.
Endurance	392	1176	1579	**4842**	7989	7892
Dyna-Gro Savoy	926	**1797**	**2363**	2866	7952	7967
Southern Harvest 555	1122	**1743**	2026	2777	7666	7897
SCLA 99049D-E1-J1	762	1427	1939	3519	7647	.
LA754	1133	**1699**	**2374**	2327	7533	.
SCTX 98-27H1	806	1525	**2200**	2833	7363	.
AGS 2035	1122	1503	**2091**	2624	7339	.
Average	987	1590	2017	3903	8496 [1]	8273
LSD at 10% Level	370	318	297	657	872	550
Std. Err. of Entry Mean	156	135	126	279	370	229

1. C.V. = 8.7%, and df for EMS = 66.

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

Planted: October 17, 2014.
Seeding Rate: 27 seed/foot in 7" rows.
Soil Type: Tifton loamy sand.
Soil Test: P = Medium, K = Medium, and pH = 5.8.
Fertilization: Preplant: 85 lb N, 85 lb P_2O_5, and 85 lb K_2O/acre.
Topdress: 50 lb N/acre after 1st, 2nd, and 3rd harvests.
Management: Disked, chisel plowed, and rototilled.
Previous Crop: Fallow.

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

Plains, Georgia:
Wheat Forage Performance, 2014-2015

	Dry Matter Yield			
	Harvest Date		Season Totals	
Brand-Variety	2-20-15	3-26-15	2015	2-Yr Avg
	---------- lb/acre ----------			
Pioneer 26R94	1623	**5145**	**6767**	.
Southern Harvest 555	1819	**4943**	**6762**	**6914**
Oglethorpe	1634	**4808**	**6441**	.
SS 8641	1677	**4745**	**6422**	**6646**
GA 03564-12E6	**1884**	**4500**	**6384**	.
SCLA 99049D-E1-J1	1841	**4502**	**6343**	.
SCTX 98-27H1	**2015**	4275	**6289**	.
AGS 2027	1721	**4551**	**6271**	.
GA 04417-12E33	**2075**	4195	**6270**	.
Dyna-Gro Savoy	1666	**4516**	**6182**	**6063**
AGS 2035	**1938**	4169	**6107**	.
W 010025 T1	1372	**4622**	**5994**	.
W 010025 H2	1416	**4578**	**5994**	.
GA 04434-12LE28	**2200**	3692	5892	.
LA754	1351	**4417**	5768	.
Dyna-Gro Baldwin	1525	3920	5444	.
SS 8415	1209	4235	5444	.
SS EXP 8629	1655	3786	5441	.
GA-Gore	904	4359	5263	**5728**
NF101	523	**4636**	5159	**6407**
GA 071630-12LE9	1372	3572	4945	.
Deliver	240	**4487**	4726	.
Endurance	349	3764	4113	**5453**
Average	1479	4366	5845 [1]	6202
LSD at 10% Level	316	775	863	N.S.[2]
Std. Err. of Entry Mean	134	328	366	184

1. C.V. = 12.5%, and df for EMS = 66.
2. 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: November 4, 2014.
Seeding Rate: 27 seed/foot in 7" rows.
Soil Type: Greenville sandy clay loam.
Soil Test: P = High, K = High, and pH = 6.4.
Fertilization: Preplant: 20 lb N, 88 lb P_2O_5, and 24 lb K_2O/acre.
Topdress: 50 lb N/acre after 1st harvest.
Management: Disked, chisel plowed, and rototilled.
Previous Crop: Fallow.

Test conducted by D. Dunn, D. Pearce, W. Jones, R. Brooke, G. South, and B. McCranie.

Griffin, Georgia:
Wheat Forage Performance, 2014-2015

	Dry Matter Yield			
	Harvest Date		Season Totals	
Brand-Variety	3-17-15	4-21-15	2015	2-Yr Avg
	---------- lb/acre ----------			
AGS 2027	**5285**	4067	**9352**	.
Oglethorpe	**5183**	3984	**9166**	.
GA 03564-12E6	**5127**	3724	**8851**	.
GA 04434-12LE28	**4817**	3978	**8794**	.
Dyna-Gro Savoy	**4711**	4042	**8753**	**9449**
GA 04417-12E33	**4685**	3809	**8494**	.
Pioneer 26R10	3667	4652	8319	.
TV8848	2704	**5571**	8275	.
NF101	**4629**	3641	8270	**8921**
Endurance	2984	**5202**	8186	**8305**
GA-Gore	**4720**	3280	8000	**8716**
TV8861	3479	4517	7996	.
Pioneer 26R94	**4605**	3380	7985	.
SCLA 99049D-E1-J1	4473	3366	7838	.
Southern Harvest 555	**4717**	3077	7794	**8578**
Roberts	4092	3606	7697	**8624**
W 010025 H2	4153	3520	7673	.
GA 071630-12LE9	4324	3333	7656	.
W 010025 T1	**4567**	3067	7633	.
SS EXP 8629	3913	3686	7599	.
Dyna-Gro 9171	2902	4619	7521	.
Dyna-Gro Baldwin	**4598**	2902	7499	.
Deliver	3083	4311	7394	.
SS 8641	3690	3701	7391	**8696**
AGS 2035	4202	3150	7352	.
USG 3024	3426	3755	7181	.
SS 8415	3378	3801	7179	.
SCTX 98-27H1	3725	3299	7024	.
Average	4137	3823	7960 [1]	8756
LSD at 10% Level	731	594	991	N.S.[2]
Std. Err. of Entry Mean	310	252	422	370

1. C.V. = 10.6%, and df for EMS = 81.
2. 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 2, 2014.
Seeding Rate: 27 seed/foot in 7" rows.
Soil Type: Pacolet sandy loam.
Soil Test: P = Medium, K = High, and pH = 6.2.
Fertilization: Preplant: 50 lb N, 100 lb P_2O_5, and 150 lb K_2O/acre.
Topdress: 50 lb N/acre after 1st harvest.
Management: Chisel plowed, disked, and rototilled; Harmony Extra and Powerflex used for weed control.
Previous Crop: Fallow.

Test conducted by H. Jordan Jr. and G. Ware.

Marianna, Florida:
Wheat Forage Performance, 2014-2015

	Dry Matter Yield					
	Harvest Date				Season Totals	
Brand-Variety	1-15-15	2-16-15	3-16-15	4-21-15	2015	2-Yr Avg
	lb/acre					
GA 071630-12LE9	**906**	**1088**	**2339**	1623	**5956**	.
GA 03564-12E6	**937**	660	1929	1572	5097	.
GA 04434-12LE28	**1111**	**1198**	1162	1333	4804	.
Deliver	251	194	1027	**3018**	4489	.
LA754	514	890	**2302**	715	4421	.
SCTX 98-27H1	701	870	1900	920	4390	.
SS EXP 8629	461	283	1511	2051	4305	.
Southern Harvest 555	617	723	1913	956	4209	**5275**
W 010025 H2	439	183	1423	2143	4188	.
Endurance	164	111	1135	2756	4166	**5483**
SCLA 99049D-E1-J1	755	**943**	1795	661	4153	.
Oglethorpe	245	313	1614	1980	4151	.
GA 04417-12E33	488	388	1402	1860	4138	.
AGS 2035	789	**956**	1652	671	4067	.
GA-Gore	282	157	1465	2161	4065	**5419**
Pioneer 26R94	433	756	1787	1057	4033	.
W 010025 T1	787	**986**	1385	796	3954	.
Dyna-Gro Savoy	611	**1093**	1404	835	3942	**5246**
Dyna-Gro Baldwin	533	777	1665	835	3809	.
NF101	300	172	**2018**	1228	3718	**5080**
AGS 2027	560	322	1400	1425	3707	.
Average	566	622	1630	1457	4274 [1]	5300
LSD at 10% Level	244	260	381	354	767	N.S.[2]
Std. Err. of Entry Mean	104	110	161	150	324	231

1. C.V. = 15.2%, and df for EMS = 60.
2. 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 23, 2014.
Seeding Rate: 27 seed/foot in 7" rows.
Soil Type: Chipola loamy sand.
Soil Test: P = High, K = High, and pH = 6.3.
Fertilization: Preplant: 50 lb N, 50 lb P_2O_5, 37 lb K_2O, and 22 lb S/acre.
Topdress: 50 lb N/acre after 1st, 2nd, and 3rd harvests.
Management: Moldboard plowed and rototilled; Harmony Extra and 2,4-D used for weed control.
Previous Crop: Corn.

Test conducted by J. Jones.

Statewide Summary:
Wheat Forage Yields, 2014-2015
with Two- and Three-Year Averages

	Dry Forage Yield											
	Tifton			Plains			Griffin			Statewide		
Brand-Variety	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg
	lb/acre											
AGS 2027	8940	.	.	**6271**	.	.	**9352**	.	.	**8188**	.	.
AGS 2035	7339	.	.	**6107**	.	.	7352	.	.	6933	.	.
Deliver	8810	.	.	4747	.	.	7394	.	.	6984	.	.
Dyna-Gro 9171	.	.	.	.	.	.	7521	.	.	.	.	.
Dyna-Gro Baldwin	8641	.	.	5444	.	.	7499	.	.	7195	.	.
Dyna-Gro Savoy	7952	7967	.	**6182**	**6063**	.	**8753**	**9449**	.	7629	**7826**	
Endurance	7989	7892	.	4113	**5453**	.	8186	**8305**	.	6762	7216	.
GA 03564-12E6	9073	.	.	**6384**	.	.	**8851**	.	.	**8103**	.	.
GA 04417-12E33	8732	.	.	**6270**	.	.	**8494**	.	.	**7832**	.	.
GA 04434-12LE28	8306	.	.	5892	.	.	**8794**	.	.	7664	.	.
GA 071630-12LE9	8770	.	.	4945	.	.	7656	.	.	7123	.	.
GA-Gore	8837	**8641**	**7874**	5263	**5728**	5960	8000	**8716**	**10010**	7366	7695	**7948**
LA754	7533	.	.	5768	.	.	.	.	.	.	.	.
NF101	8350	8230	.	5159	**6407**	.	8270	**8921**	.	7260	**7853**	.
Oglethorpe	**9986**	.	.	**6441**	.	.	**9166**	.	.	**8531**	.	.
Pioneer 26R10	.	.	.	.	.	.	8319	.	.	.	.	.
Pioneer 26R94	8448	.	.	**6767**	.	.	7985	.	.	**7733**	.	.
Roberts	.	.	.	.	.	.	7697	**8624**	**9863**	.	.	.
SCLA 99049D-E1-J1	7647	.	.	**6343**	.	.	7838	.	.	7276	.	.
SCTX 98-27H1	7363	.	.	**6289**	.	.	7024	.	.	6892	.	.
SS 8415	8372	.	.	5444	.	.	7179	.	.	6998	.	.
SS 8641	9088	**9012**	**8292**	**6422**	**6646**	**6858**	7391	**8696**	**10762**	7633	**8118**	**8637**
SS EXP 8629	**9631**	.	.	5441	.	.	7599	.	.	7557	.	.
Southern Harvest 555	7666	7897	.	**6762**	**6914**	.	7794	**8578**	.	7407	7797	.
TV8848	.	.	.	.	.	.	8275	.	.	.	.	.
TV8861	.	.	.	.	.	.	7996	.	.	.	.	.
USG 3024	.	.	.	.	.	.	7181	.	.	.	.	.
W 010025 H2	**9461**	.	.	**5994**	.	.	7673	.	.	**7709**	.	.
W 010025 T1	8488	.	.	**5994**	.	.	7633	.	.	7372	.	.
Average	8496	8273	8083	5845	6202	6409	7960	8756	10212	7461	7751	8293
LSD at 10% Level	872	550	427	863	N.S.[1]	313	991	N.S.	N.S.	862	314	N.S.
Std. Err. of Entry Mean	370	229	164	366	183	121	422	370	217	233	134	104

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).

Triticale and Rye Forage

Tifton, Georgia:
Triticale and Rye Forage Performance, 2014-2015

	Dry Matter Yield					
	Harvest Date				Season Totals	
Brand-Variety	12-18-14	1-21-15	2-27-15	4-07-15	2015	2-Yr Avg
	lb/acre					
Triticale						
NF201	479	1568	**2570**	**3904**	**8521**	.
SS Triticale 1414	523	**2015**	1960	**3824**	**8322**	**8284**
Monarch	**1089**	1721	1438	**3371**	7618	7545
FL08128	795	1492	1906	**3369**	7562	7113
FL01008	**1002**	1329	1525	**3671**	7526	7030
FL01143	**948**	1459	1721	**3312**	7439	7044
Trical 342	763	1753	1372	**3312**	7200	6912
Average	800	1619	1784	3537	7741 [1]	7321
LSD at 10% Level	178	222	365	N.S.[2]	556	342
Std. Err. of Entry Mean	72	90	149	233	227	143
Rye						
Elbon	1068	**1557**	1645	**5770**	**10039**	**10010**
FL2X406	1209	**1547**	**2592**	4624	**9972**	**10038**
Oklon	1056	**1525**	1677	**5176**	**9434**	**9476**
Maton	991	1372	2135	**4921**	**9418**	**9563**
Maton II	1307	**1721**	2167	4111	**9305**	**9380**
Bates RS4	1056	**1710**	**2494**	3704	**8964**	9040
TX-RYE-12	915	1274	2102	4513	8803	.
Wrens Abruzzi	1176	**1656**	**2712**	2950	8493	8776
FL 104	1449	**1448**	2287	2543	7727	.
FL2X405	**1982**	817	2004	2721	7524	8182
FL4X404	1307	1416	2233	2501	7456	7715
Florida 401	**1960**	915	1623	2637	7135	6894
Average	1290	1413	2139	3848	8689 [3]	8907
LSD at 10% Level	337	289	400	932	1228	756
Std. Err. of Entry Mean	141	121	167	390	513	319

1. C.V. = 5.9%, and df for EMS = 18.
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. = 11.8%, and df for EMS = 33.

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

Planted: October 17, 2014.
Seeding Rate: Triticale: 27 seed/foot in 7" rows.
Rye: 36 seed/foot in 7" rows.
Soil Type: Tifton loamy sand.
Soil Test: P = Medium, K = Medium, and pH = 5.8.
Fertilization: Preplant: 85 lb N, 85 lb P_2O_5, and 85 lb K_2O/acre.
Topdress: 50 lb N/acre after 1st, 2nd, and 3rd harvests.
Management: Chisel plowed and rototilled.
Previous Crop: Fallow.

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

Plains, Georgia:
Triticale and Rye Forage Performance, 2014-2015

	Dry Matter Yield			
	Harvest Date		Season Totals	
Brand-Variety	2-20-15	3-26-15	2015	2-Yr Avg
	---------- lb/acre ----------			
Triticale				
SS Triticale 1414	**2701**	**4842**	**7542**	**7029**
NF201	**2276**	**5163**	**7439**	.
Monarch	**2189**	4108	6297	6047
FL08128	1742	4310	6052	.
Trical 342	**2592**	3372	5964	5874
FL01008	1307	3853	5160	5206
FL01143	2015	3068	5083	4789
Average	2117	4102	6219 [1]	5789
LSD at 10% Level	629	759	1101	567
Std. Err. of Entry Mean	256	310	449	234
Rye				
Maton	2832	**4752**	**7583**	**7701**
Elbon	2864	**4589**	**7452**	**7607**
Bates RS4	**3485**	3617	**7102**	**7274**
Maton II	2962	4077	**7039**	**7255**
Oklon	2929	4071	**7001**	**7229**
FL2X406	3267	3623	**6890**	**7386**
Wrens Abruzzi	**3735**	2909	6644	6696
FL 104	2984	2322	5306	.
FL2X405	3278	1525	4803	5144
FL4X404	3063	1579	4642	5032
Florida 401	2363	2150	4513	4825
Average	3069	3201	6270 [2]	6615
LSD at 10% Level	430	560	766	522
Std. Err. of Entry Mean	179	233	319	220

1. C.V. = 14.4%, and df for EMS = 18.
2. C.V. = 10.2%, and df for EMS = 30.

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

Planted: November 4, 2014.
Seeding Rate: Triticale: 27 seed/foot in 7" rows.
Rye: 36 seed/foot in 7" rows.
Soil Type: Greenville sandy clay loam.
Soil Test: P = High, K = High, and pH = 6.4.
Fertilization: Preplant: 20 lb N, 88 lb P_2O_5, and 24 lb K_2O/acre.
Topdress: 50 lb N/acre after 1st harvest.
Management: Disked, chisel plowed, and rototilled.
Previous Crop: Fallow.

Test conducted by D. Dunn, D. Pearce, W. Jones, R. Brooke, G. South, and B. McCranie.

Griffin, Georgia:
Triticale and Rye Forage Performance, 2014-2015

	Dry Matter Yield			
	Harvest Date		Season Totals	
Brand-Variety	3-17-15	4-21-15	2015	2-Yr Avg
	---------- lb/acre ----------			
Triticale				
NF201	**5065**	**3819**	**8884**	.
FL08128	**4574**	**3370**	**7943**	.
SS Triticale 1414	**4260**	**3518**	7778	**9733**
FL01008	**4527**	**3080**	7607	**8033**
Trical 342	**4287**	**3272**	7560	**8079**
Monarch	**4867**	2611	7477	**8440**
FL01143	**4168**	2440	6609	**7200**
Average	4535	3158	7694 [1]	8297
LSD at 10% Level	N.S.[2]	810	988	N.S.
Std. Err. of Entry Mean	426	330	403	296
Rye	3-17-15	4-21-15		
Bates RS4	**5066**	4279	**9345**	**9821**
FL2X406	**5300**	3980	**9280**	**9856**
Oklon	3525	**5182**	**8707**	**10187**
Maton II	4500	3997	**8497**	**9863**
Wrens Abruzzi	**5454**	2794	8248	9574
Maton	3878	4331	8209	**9867**
Elbon	2813	**4750**	7563	9443
FL 104	**4984**	2347	7331	.
FL4X404	4341	2774	7115	7990
FL2X405	3116	3035	6151	7287
Florida 401	2691	3101	5791	6787
Average	4151	3688	7840 [3]	9067
LSD at 10% Level	848	697	972	602
Std. Err. of Entry Mean	353	290	405	254

1. C.V. = 10.5%, and df for EMS = 18.
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. = 7.9%, and df for EMS = 54.

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

Planted: Triticale: October 7, 2014.
Rye: October 2, 2014.

Seeding Rate: Triticale: 27 seed/foot in 7" rows.
Rye: 36 seed/foot in 7" rows.

Soil Type: Pacolet sandy loam.

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

Fertilization: Preplant: 50 lb N, 100 lb P_2O_5, and 150 lb K_2O/acre.
Topdress: 50 lb N/acre after 1st harvest.

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

Previous Crop: Fallow.

Test conducted by H. Jordan Jr. and G. Ware.

Marianna, Florida:
Triticale and Rye Forage Performance, 2014-2015

	Dry Matter Yield					
	Harvest Date				Season Totals	
Brand-Variety	1-02-15	2-10-15	3-09-15	4-09-15	2015	2-Yr Avg
	lb/acre					
Triticale						
NF201	340	900	**1911**	**2051**	**5202**	.
Trical 342	793	**1288**	1050	1793	**4923**	**4726**
FL01008	**923**	868	1319	990	4100	**4581**
FL08128	486	**1129**	812	1540	3966	.
FL01143	**943**	741	1279	526	3489	**3799**
Monarch	**922**	890	809	847	3469	**4158**
Average	734	969	1196	1291	4191 [1]	4316
LSD at 10% Level	148	210	308	234	636	N.S.[2]
Std. Err. of Entry Mean	60	84	124	94	256	152
Rye	1-12-15	2-10-15	3-10-15	4-09-15		
Oklon	642	522	2091	**3874**	**7129**	**6052**
Elbon	486	410	1731	**4131**	6757	**6073**
Maton	498	614	**2406**	2312	5830	5421
Maton II	731	1119	**2357**	1475	5681	5318
TX-RYE-12	523	679	**2194**	1926	5322	.
FL2X406	416	840	**2218**	1530	5003	5074
Wrens Abruzzi	831	**1513**	1904	730	4978	4880
Bates RS4	719	1187	**2325**	631	4861	5153
FL2X405	**2088**	425	1609	549	4670	4473
FL 104	915	**1433**	1466	773	4587	.
FL4X404	859	1112	1231	807	4008	4322
Florida 401	1760	407	1284	503	3954	3913
Average	872	855	1901	1603	5232 [3]	5068
LSD at 10% Level	195	214	228	290	459	337
Std. Err. of Entry Mean	82	89	96	121	192	142

1. C.V. = 12.2%, and df for EMS = 15.
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. = 7.3%, and df for EMS = 33.

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

Planted: October 23, 2014.
Seeding Rate: Triticale: 27 seed/foot in 7" rows.
Rye: 36 seed/foot in 7" rows.
Soil Type: Chipola loamy sand.
Soil Test: P = High, K = High, and pH = 6.3.
Fertilization: Preplant: 50 lb N, 50 lb P_2O_5, 37 lb K_2O, and 22 lb S/acre.
Topdress: 50 lb N/acre after 1st, 2nd, and 3rd harvests.
Management: Moldboard plowed and rototilled; Harmony Extra and 2,4-D used for weed control.
Previous Crop: Corn.

Test conducted by J. Jones.

Statewide Summary:
Triticale and Rye Forage Yields, 2014-2015
with Two- and Three-Year Averages

	Dry Forage Yield											
	Tifton			Plains			Griffin			Statewide		
Brand-Variety	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg
	lb/acre											
Triticale												
FL01008	7526	7030	**6778**	5160	5206	5000	7607	**8033**	**9328**	6764	6756	7035
FL01143	7439	7044	**6580**	5083	4789	4918	6609	**7200**	**8834**	6377	6344	6777
FL08128	7562	7113	.	6052	.	.	**7943**	.	.	7323	.	.
Monarch	7618	7545	**6994**	6297	6047	**5805**	7477	**8440**	**9590**	7131	7344	**7463**
NF201	**8521**	.	.	**7439**	.	.	**8884**	.	.	**8281**	.	.
SS Triticale 1414	**8322**	**8284**	.	**7542**	**7029**	.	7778	**9733**	.	**7881**	**8349**	.
Trical 342	7200	6912	**6576**	5964	5874	**5592**	7560	**8079**	**9321**	6908	6955	7163
Average	7741	7321	6732	6270	5789	5329	7694	8297	9268	7238	7150	7110
LSD at 10% Level	556	342	N.S.[1]	1101	567	417	988	N.S.	N.S.	613	319	266
Std. Err. of Entry Mean	227	143	121	449	234	173	403	296	266	229	135	113
Rye												
Bates RS4	**8964**	9040	**8854**	**7102**	**7274**	.	**9345**	**9821**	**11229**	**8470**	8712	.
Elbon	**10039**	**10010**	**9127**	**7452**	**7607**	**7905**	7563	9443	**10926**	**8352**	**9020**	**9320**
FL 104	7727	.	.	5306	.	.	7331	.	.	6788	.	.
FL2X405	7524	8182	7995	4803	5144	5798	6151	7294	9240	6164	6873	7678
FL2X406	**9972**	**10038**	**9200**	**6890**	**7386**	7615	**9280**	**9856**	**10922**	**8714**	**9093**	**9246**
FL4X404	7456	7715	7781	4642	5032	5562	7115	7990	9570	6404	6912	7638
Florida 401	7135	6894	7115	4513	4825	5668	5791	6787	8837	5813	6169	7207
Maton	**9418**	**9563**	**8924**	**7583**	**7701**	**8055**	8209	**9867**	**11232**	**8403**	**9044**	**9404**
Maton II	**9305**	**9380**	**9042**	**7039**	**7255**	.	**8497**	**9863**	**10932**	**8280**	**8833**	.
Oklon	**9434**	**9476**	**8688**	**7001**	**7229**	7666	**8707**	**10187**	**11465**	**8381**	**8964**	**9273**
TX-RYE-12	8803	.	.	.	.	.	.	.	.	.	.	.
Wrens Abruzzi	8493	8776	8479	6644	6696	6869	8248	9577	**11006**	7796	8349	8785
Average	8689	8907	8521	6270	6615	6892	7840	9067	10536	7597	8197	8569
LSD at 10% Level	1228	756	537	766	522	376	972	602	570	649	362	280
Std. Err. of Entry Mean	513	319	228	319	220	159	405	254	242	408	268	208

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).

Tifton, Georgia:
Triticale Silage Performance, 2014-2015

Brand-Variety	Forage Yield		Plant Height	Dry Matter	Cold Damage	2-Yr Avg Dry Yield
	Dry	Green				
	tons/acre		in	%	%	tons/acre
FL08128	**2.4**	**7.9**	.	31	.	.
FL01143	**2.2**	6.0	.	36	.	**3.8**
FL01008	**2.2**	6.2	.	35	.	**4.0**
Monarch	1.9	6.1	.	31	.	**3.6**
Trical 342	1.8	5.3	.	35	.	**4.3**
NF201	1.7	5.2	.	33	.	.
SS Triticale1414	1.6	4.9	.	33	.	**3.6**
Average	2.0 [1]	5.9 [2]	.	33	.	3.8
LSD at 10% Level	0.2	0.6	-	1	-	N.S.[3]
Std. Err. of Entry Mean	0.1	0.3	-	1	-	0.1

1. CV = 7.1%, and df for EMS = 18.
2. CV = 8.8%, and df for EMS = 18.
3. The F-test indicated no statistical differences 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: November 19, 2014.
Harvested: April 7, 2015.
Seeding Rate: 27 seeds/acre in 30" rows.
Soil Type: Tift sandy loam.
Soil Test: P = Medium, K = Medium, and pH = 5.8.
Fertilization: 85 lb N, 85 lb P_2O_5, and 85 lb K_2O/acre as preplant; 100 lb N/acre as topdress.
Previous Crop: Fallow.
Management: Disked, chisel plowed, and rototilled.

Test conducted by D.Dunn, R. Brooke, B. McCranie, and G. South.

Griffin, Georgia:
Triticale Silage Performance, 2014-2015

Brand-Variety	Forage Yield Dry	Forage Yield Green	Plant Height	Dry Matter	Cold Damage	2-Yr Avg Dry Yield
	tons/acre		in	%	%	tons/acre
Monarch	**5.1**	26.7	40	19	5	**4.4**
FL01143	**5.1**	26.8	45	19	9	**4.5**
Trical 342	**5.0**	**28.4**	42	18	5	**4.7**
SS Triticale 1414	**5.0**	**29.7**	34	17	5	**4.2**
FL08128	**4.9**	**28.7**	43	17	9	.
NF201	**4.7**	**29.0**	44	16	0	.
FL01008	**4.7**	23.3	45	20	18	**4.6**
Average	4.9 [1]	27.5 [2]	42	18	7	4.5
LSD at 10% Level	N.S.[3]	2.2	2	1	2	N.S.
Std. Err. of Entry Mean	0.2	0.9	1	1	1	0.1

1. CV = 8.6%, and df for EMS = 18.
2. CV = 6.6%, and df for EMS = 18.
3. The F-test indicated no statistical differences 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: November 4, 2014.
Harvested: April 6, 2015.
Seeding Rate: 27 seeds/acre in 30" rows.
Soil Type: Cecil sandy loam.
Soil Test: P = High, K = High, and pH = 6.6.
Fertilization: Preplant: 30 lb N, 60 lb P_2O_5, and 90 lb K_2O/acre as preplant.
100 lb N/acre as topdress, plus 50 lb N/acre on January 20, 2015.
Previous Crop: Corn.
Management: Chisel plowed, disked, and rototilled; Harmony Extra used for weed control.

Test conducted by H. Jordan Jr. and G. Ware.

Statewide Summary:
Triticale Silage Yields, 2014-2015 with Two- and Three-Year Averages

	Yield																	
	South[1]						North[2]						Statewide					
	2015		2-Yr Average		3-Yr Average		2015		2-Yr Average		3-Yr Average		2015		2-Yr Average		3-Yr Average	
Brand-Variety	Green	Dry	Green	Dry	Green	Dry	Green	Dry	Green	Dry	Green	Dry	Green	Dry	Green	Dry	Green	Dry
	tons/acre																	
FL01008	6.2	**2.2**	**14.2**	**4.0**	**13.3**	**4.1**	23.3	**4.7**	**19.4**	**4.6**	**15.0**	**3.6**	**14.8**	**3.4**	**16.8**	**4.3**	**14.1**	**3.9**
FL01143	6.0	**2.2**	**14.3**	**3.8**	**13.6**	**4.1**	26.8	**5.1**	**21.9**	**4.5**	**17.1**	**3.7**	**16.4**	**3.6**	**18.1**	**4.1**	**15.4**	**3.9**
FL08128	**7.9**	**2.4**	.	.	.	.	**28.7**	**4.9**	.	.	.	.	**18.3**	**3.7**	.	.	.	.
Monarch	6.1	1.9	**14.5**	**3.6**	**12.6**	**3.5**	26.7	**5.1**	**21.1**	**4.4**	**16.5**	**3.5**	**16.4**	**3.5**	**17.8**	**4.0**	**14.5**	**3.5**
NF201	5.2	1.7	.	.	.	.	**29.0**	**4.7**	.	.	.	.	**17.1**	**3.2**	.	.	.	.
SS Triticale 1414	4.9	1.6	**13.2**	**3.6**	.	.	**29.7**	**5.0**	**23.6**	**4.2**	.	.	**17.3**	**3.3**	**18.4**	**3.9**	.	.
Trical 342	5.3	1.8	**14.9**	**4.3**	**14.1**	**4.4**	**28.4**	**5.0**	**23.3**	**4.7**	**18.1**	**3.7**	**16.8**	**3.4**	**19.1**	**4.5**	**16.1**	**4.0**
Average	5.9	2.0	14.2	3.9	13.4	4.0	27.5	4.9	21.9	4.5	16.7	3.6	16.7	3.4	18.0	4.2	15.0	3.8
LSD at 10% Level	0.6	0.2	N.S.[3]	N.S.	N.S.	N.S.	2.2	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
Std. Err. of Entry Mean	0.3	0.1	0.5	0.1	0.5	0.2	0.9	0.2	0.5	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.3	0.1

1. Tifton.
2. Griffin.
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).

Oat Forage

Tifton, Georgia:
Oat Forage Performance, 2014-2015

	Dry Matter Yield					
	Harvest Date				Season Totals	
Brand-Variety	12-18-14	1-21-15	2-27-15	4-07-15	2015	2-Yr Avg
	lb/acre					
Okay	850	**1721**	**2167**	**6260**	**10997**	**10299**
Horizon 306	1242	**1710**	1906	5714	**10571**	.
NF402	860	1590	**1960**	**6139**	**10549**	**10139**
NC12-3578	719	1547	**2091**	5626	9982	.
TAMO 606	512	**1710**	**2113**	5638	9973	.
RAM LA99016	839	1525	1634	**5848**	9844	9454
Horizon 201	1100	1536	1753	5449	9838	.
NC11-1798	479	**1819**	1917	5575	9790	.
NC12-3742	719	**1677**	1808	5502	9706	.
TAMO 411	730	1601	**1949**	5407	9686	.
FL720-R6	**1416**	1470	1677	5088	9651	.
TX09CS049	501	1427	1612	**6004**	9544	.
Gerard 224	915	**1688**	1873	4993	9469	.
Horizon 270	1078	1405	1873	5023	9379	.
TX07CS1948	588	1307	1666	**5787**	9348	.
SS 76-50	610	1525	1655	5485	9274	9543
TX09CS1029	882	1547	1775	4897	9101	8894
LA07048SBSB-5	926	1514	1743	4876	9057	.
TX09CS031	599	1263	1819	5272	8952	8969
Graham	763	1601	1666	4863	8892	.
LA06059-4-S1	817	1427	1677	4939	8859	.
LA08084-15	**1460**	1111	1503	4689	8762	.
LA06063SBSB-S1	1361	1133	1437	4792	8723	.
LA07007-18	**1612**	893	1209	4966	8679	.
LA02065-88	664	1372	1862	4653	8552	8707
LA07065SBS-FS2-Ab1	654	1470	1775	4554	8453	.
LA07007-24	**1568**	817	1078	4939	8402	.
LA07007-68	1220	1089	1329	4762	8399	7730
LA08085SS-T3	**1525**	828	1176	4689	8218	.
LA08017BS-T1	1394	926	969	4618	7907	.
Average	953	1408	1689	5235	9285 [1]	9217
LSD at 10% Level	214	192	244	494	715	390
Std. Err. of Entry Mean	91	82	104	210	304	164

1. C.V. = 6.6%, and df for EMS = 87.

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

Planted: October 17, 2014.
Seeding Rate: 22 seed/foot in 7" rows.
Soil Type: Tifton loamy sand.
Soil Test: P = Medium, K = Medium, and pH = 5.8.
Fertilization: Preplant: 85 lb N, 85 lb P_2O_5, and 85 lb K_2O/acre.
Topdress: 50 lb N/acre after 1st, 2nd, and 3rd harvests.
Management: Chisel plowed and rototilled.
Previous Crop: Fallow.

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

Plains, Georgia:
Oat Forage Performance, 2014-2015

	Dry Matter Yield			
	Harvest Date		Season Totals	
Brand-Variety	2-20-15	3-26-15	2015	2-Yr Avg
	---------- lb/acre ----------			
NF402	**2015**	**3878**	**5892**	**6019**
TAMO 606	1492	**4340**	**5832**	.
NC12-3578	**1960**	**3846**	**5807**	.
NC12-3742	1220	**4459**	**5678**	.
Okay	**1939**	**3682**	**5620**	**5979**
TAMO 411	1481	**4127**	**5608**	.
LA06059-4-S1	1350	**4037**	**5388**	.
LA02065-88	1274	**4056**	**5330**	**5775**
Graham	**2058**	3218	**5276**	.
TX07CS1948	1024	**4209**	**5232**	.
TX09CS049	1046	**4006**	**5051**	.
NC11-1798	1525	3497	**5022**	.
TX09CS1029	1405	**3572**	**4977**	**5680**
Horizon 306	1481	3449	4930	.
RAM LA99016	1089	**3805**	4894	**5487**
LA07048SBSB-5	1231	**3645**	4876	.
Horizon 201	991	**3854**	4845	.
Gerard 224	1307	3451	4758	.
Horizon 270	1340	3255	4594	.
SS 76-50	1067	3476	4544	5292
LA07065SBS-FS2-Ab1	860	**3605**	4465	.
TX09CS031	664	3489	4153	5296
FL720-R6	621	3487	4107	.
LA06063SBSB-S1	893	2943	3836	.
LA07007-24	229	2476	2704	.
LA07007-68	348	2227	2575	3730
LA08084-15	229	2004	2232	.
LA07007-18	163	1981	2144	.
LA08085SS-T3	131	1176	1307	.
LA08017BS-T1	11	1111	1122	.
Average	1081	3345	4427 [1]	5407
LSD at 10% Level	408	923	944	548
Std. Err. of Entry Mean	173	393	401	230

1. C.V. = 18.1%, and df for EMS = 87.

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

Planted: November 4, 2014.
Seeding Rate: 22 seed/foot in 7" rows.
Soil Type: Greenville sandy clay loam.
Soil Test: P = High, K = High, and pH = 6.4.
Fertilization: Preplant: 20 lb N, 88 lb P_2O_5, and 24 lb K_2O/acre.
Topdress: 50 lb N/acre after 1st harvest.
Management: Disked, chisel plowed, and rototilled.
Previous Crop: Fallow.

Test conducted by D. Dunn, D. Pearce, W. Jones, R. Brooke, G. South, and B. McCranie.

Griffin, Georgia:
Oat Forage Performance, 2014-2015

	Dry Matter Yield				
	Harvest Date			Season Totals	
Brand-Variety	1-21-15	3-23-15	4-23-15	2015	2-Yr Avg
	lb/acre				
NC12-3578	3219	2577	4181	**9977**	.
Horizon 201	**3732**	1486	**4494**	**9712**	.
TX09CS049	2145	2267	**5266**	**9678**	.
Horizon 306	3620	2461	3523	**9604**	.
NF402	3367	**2947**	3119	**9433**	**7841**
LA02065-88	2611	2270	**4509**	**9389**	7094
TX07CS1948	2171	2561	4377	9109	.
TAMO 606	3092	**3048**	2951	9090	.
SS 76-50	2729	**2869**	3387	8985	**7310**
NC11-1798	2222	2222	4234	8678	.
NC12-3742	2805	1759	4110	8674	.
Graham	3109	1645	3919	8673	.
TX09CS1029	3435	1760	3467	8662	6632
RAM LA99016	3002	1735	3870	8607	6798
TAMO 411	2847	2603	3086	8536	.
TX09CS031	2555	1796	4138	8488	6642
Gerard 224	3454	1134	3856	8444	.
LA06059-4-S1	2775	1750	3915	8439	.
Okay	2877	**3213**	2293	8383	**7292**
LA07065SBS-FS2-Ab1	3378	1401	3268	8047	.
LA07048SBSB-5	2968	1394	3626	7987	.
Horizon 270	3170	1064	3736	7970	.
Gerard 229	2120	2832	2663	7615	.
FL720-R6	**3984**	606	1722	6312	.
LA08017BS-T1	3622	482	2118	6222	.
LA08084-15	**4064**	451	1687	6202	.
LA07007-68	**3851**	423	1853	6127	4390
LA06063SBSB-S1	**4260**	507	1307	6074	.
LA08085SS-T3	**4114**	468	1372	5955	.
LA07007-18	3615	470	1729	5814	.
LA07007-24	**3813**	509	1477	5799	.
Average	3185	1700	3202	8086 [1]	6750
LSD at 10% Level	551	361	790	848	629
Std. Err. of Entry Mean	234	154	336	361	264

1. C.V. = 8.9%, and df for EMS = 90.

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

Planted: October 2, 2014.
Seeding Rate: 30 seed/foot in 7" rows.
Soil Type: Cecil sandy loam.
Soil Test: P = Medium, K = High, and pH = 5.7.
Fertilization: Preplant: 50 lb N, 100 lb P_2O_5, and 150 lb K_2O/acre.
Topdress: 50 lb N/acre after 1st and 2nd harvests.
Management: Chisel plowed, disked, and rototilled; Harmony Extra used for weed control; applied 2 ton/acre lime.
Previous Crop: Wheat.

Test conducted by H. Jordan Jr. and G. Ware.

Marianna, Florida:
Oat Forage Performance, 2014-2015

	Dry Matter Yield					
	Harvest Date				Season Totals	
Brand-Variety	1-12-15	2-24-15	3-25-15	4-24-15	2015	2-Yr Avg
	lb/acre					
NF402	1509	1436	**2832**	252	**6029**	**5893**
NC12-3578	849	**1620**	**2967**	273	**5709**	.
Horizon 306	1453	**1685**	2037	232	**5407**	.
Gerard 224	1414	1444	2348	146	**5351**	.
FL720-R6	1284	1426	1597	**1016**	**5322**	.
LA06059-4-S1	1295	1472	2219	148	5134	.
TX09CS031	962	1548	2336	281	5127	**5381**
LA07048SBSB-5	1384	**1615**	1900	220	5119	.
LA08084-15	**2065**	853	1936	250	5104	.
Horizon 201	1264	1444	2168	154	5030	.
Okay	1069	1417	2305	159	4949	**5092**
LA07065SBS-FS2-Ab1	1379	1309	2133	106	4926	.
LA08017BS-T1	**2248**	470	1757	432	4907	.
LA02065-88	1223	1508	1907	266	4904	**5436**
LA07007-68	1757	590	2026	525	4897	**5528**
RAM LA99016	701	1212	**2633**	239	4785	**5460**
TAMO 606	429	1582	2531	191	4733	.
NC12-3742	907	1311	2301	119	4638	.
Horizon 270	1275	975	2141	186	4577	.
LA07007-18	**2059**	678	1614	159	4510	.
LA08085SS-T3	**2348**	452	1148	555	4502	.
TAMO 411	753	**1924**	1676	129	4482	.
LA06063SBSB-S1	**2043**	564	1448	362	4417	.
TX09CS1029	1113	1146	1842	190	4291	**4804**
TX07CS1948	436	881	**2758**	167	4241	.
TX09CS049	358	1056	2452	247	4112	.
LA07007-24	**2345**	345	1181	180	4051	.
Graham	974	863	1494	272	3603	.
NC11-1798	388	1096	1460	208	3151	.
Average	1286	1170	2039	264	4759 [1]	5371
LSD at 10% Level	400	329	406	355	768	N.S.[2]
Std. Err. of Entry Mean	170	140	172	150	326	229

1. C.V. = 13.7%, and df for EMS = 84.
2. 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 23, 2014.
Seeding Rate: 30 seed/foot in 7" rows.
Soil Type: Chipola loamy sand.
Soil Test: P = High, K = High, and pH = 6.3.
Fertilization: Preplant: 50 lb N, 50 lb P_2O_5, 37 lb K_2O, and 22 lb S/acre.
Topdress: 50 lb N/acre after 1st, 2nd, and 3rd harvests.
Management: Moldboard plowed and rototilled; Harmony Extra and 2,4-D used for weed control.
Previous Crop: Corn.

Test conducted by J. Jones.

Statewide Summary:
Oat Forage Yields, 2014-2015
with Two- and Three-Year Averages

	Dry Forage Yield											
	Tifton			Plains			Griffin			Statewide		
Brand-Variety	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg
	lb/acre											
FL720-R6	9651	.	.	4107	.	.	6312	.	.	6690	.	.
Gerard 224	9469	.	.	4758	.	.	8444	.	.	7557	.	.
Gerard 229	.	.	.	.	.	.	7615	.	.	.	.	.
Graham	8892	.	.	**5276**	.	.	8673	.	.	7614	.	.
Horizon 201	9838	.	.	4845	.	.	**9712**	.	.	**8131**	.	.
Horizon 270	9379	.	.	4594	.	.	7970	.	.	7314	.	.
Horizon 306	**10571**	.	.	4930	.	.	**9604**	.	.	**8368**	.	.
LA02065-88	8552	8707	.	**5330**	**5775**	.	**9389**	7094	.	**7757**	7192	.
LA06059-4-S1	8859	.	.	**5388**	.	.	8439	.	.	7562	.	.
LA06063SBSB-S1	8723	.	.	3836	.	.	6074	.	.	6211	.	.
LA07007-18	8679	.	.	2144	.	.	5814	.	.	5546	.	.
LA07007-24	8402	.	.	2704	.	.	5799	.	.	5635	.	.
LA07007-68	8399	7730	**7222**	2575	3730	4340	6127	4390	7799	5700	5283	6454
LA07048SBSB-5	9057	.	.	4876	.	.	7987	.	.	7307	.	.
LA07065SBS-FS2-Ab1	8453	.	.	4465	.	.	8047	.	.	6988	.	.
LA08017BS-T1	7907	.	.	1122	.	.	6222	.	.	5084	.	.
LA08084-15	8762	.	.	2232	.	.	6202	.	.	5732	.	.
LA08085SS-T3	8218	.	.	1307	.	.	5955	.	.	5160	.	.
NC11-1798	9790	.	.	**5022**	.	.	8678	.	.	**7830**	.	.
NC12-3578	9982	.	.	**5807**	.	.	**9977**	.	.	**8589**	.	.
NC12-3742	9706	.	.	**5678**	.	.	8674	.	.	**8019**	.	.
NF402	**10549**	**10139**	**8912**	**5892**	**6019**	.	**9433**	**7841**	**10181**	**8625**	**8000**	.
Okay	**10997**	**10299**	.	**5620**	**5979**	.	8383	**7292**	.	**8333**	**7857**	.
RAM LA99016	9844	9454	**8176**	4894	**5487**	**5734**	8607	6798	**10630**	**7782**	7246	**8180**
SS 76-50	9274	9543	**8297**	4544	5292	5382	8985	**7310**	9908	7601	7382	7862
TAMO 411	9686	.	.	**5608**	.	.	8536	.	.	**7943**	.	.
TAMO 606	9973	.	.	**5832**	.	.	9090	.	.	**8298**	.	.
TX07CS1948	9348	.	.	**5232**	.	.	9109	.	.	**7896**	.	.
TX09CS031	8952	8969	.	4153	5296	.	8488	6642	.	7198	6969	.
TX09CS049	9544	.	.	**5051**	.	.	**9678**	.	.	**8091**	.	.
TX09CS1029	9101	8894	.	**4977**	**5680**	.	8662	6632	.	7580	7069	.
Average	9285	9217	8152	4427	5407	5152	8086	6750	9629	7271	7125	7499
LSD at 10% Level	715	390	N.S.[1]	944	548	339	848	629	684	893	302	295
Std. Err. of Entry Mean	304	164	140	401	230	138	361	264	284	206	129	125

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).

Ryegrass Forage

Tifton, Georgia:
Ryegrass Forage Performance, 2014-2015

	Dry Matter Yield					
	Harvest Date				Season Totals	
Brand-Variety	12-18-14	1-21-15	2-27-15	4-08-15	2015	2-Yr Avg
	lb/acre					
FL4XMarmid	**708**	1449	**2320**	**6717**	**11193**	**10389**
ME4	**882**	1448	1851	**6734**	**10916**	**10801**
Earlyploid	**795**	1253	**2526**	**6308**	**10882**	**10588**
Flying A	**980**	**1557**	2058	**6239**	**10834**	10210
TetraStar	**915**	1437	2102	**6264**	**10718**	**10692**
GALM1401	**882**	1296	2080	**6405**	**10662**	.
Jackson	**730**	**1840**	1830	6070	**10470**	9998
Marshall	**850**	1481	1525	**6590**	**10446**	**10298**
Attain	**784**	**1590**	2004	6033	**10411**	**10344**
Nelson	**708**	**1601**	2026	6072	**10406**	**10357**
07-WW	**806**	1524	2102	5946	**10378**	.
GA102A	**632**	**1753**	2036	5928	**10349**	.
Bill	**752**	1351	2048	**6133**	10282	.
RM exp. 2013B	**730**	1438	2026	6086	10278	9959
Winterhawk	**828**	1263	1971	**6210**	10272	9887
Passerel Plus	**795**	**1764**	2156	5516	10232	10102
TAMTBO	**795**	1307	1721	**6369**	10192	**10503**
Big Boss	**871**	1481	1851	5950	10153	**10355**
M2CVS	**686**	1176	1666	**6603**	10131	10075
FL PEER	**926**	1165	1873	**6161**	10124	9576
ME94	**817**	1318	1819	**6156**	10109	.
Prine	**719**	1329	1928	6099	10074	10084
GA101M	**686**	1329	1655	**6380**	10050	.
Andes	**566**	1340	2037	6088	10030	.
LWT12	**512**	1318	1895	**6224**	9948	.
Fria	**686**	1253	1677	**6323**	9939	10094
Ed	**839**	1176	2157	5757	9928	9596
FL-AT2	**850**	1329	1971	5770	9919	.
FL4XMarona	**675**	1361	2135	5732	9903	9965
GA103F	**708**	1264	1830	6050	9851	.
FL SME	**958**	1470	**2265**	5141	9834	9806
Maximus	**762**	1296	1840	5918	9817	9724
Diamond T	**806**	1394	1982	5629	9811	9880
GALM1403	**795**	1536	2200	5266	9797	.
Jumbo	**523**	1252	1873	**6123**	9770	.
GALM1402	**686**	1329	2091	5621	9727	.
Lonestar	**806**	1525	1906	5471	9707	9755
GO-TT2	**839**	1416	1775	5653	9682	.
FL Red 4x ER	**741**	1220	1873	5842	9675	10059
Surrey Nova	**926**	1122	1536	6072	9654	.

Tifton, Georgia:
Ryegrass Forage Performance, 2014-2015
(Continued)

	Dry Matter Yield					
	Harvest Date				Season Totals	
Brand-Variety	12-18-14	1-21-15	2-27-15	4-08-15	2015	2-Yr Avg
LWD8	**577**	1220	1917	5813	9527	.
RM exp. 2013A	**566**	1394	1764	5684	9408	9925
Grazer	**414**	1067	1536	**6162**	9179	.
FL ER	**763**	1405	**2592**	4024	8783	8898
Meroa	**795**	1318	1536	4165	7814	.
Average	757	1381	1946	5944	10028 [1]	10071
LSD at 10% Level	N.S.[2]	287	339	630	849	576
Std. Err. of Entry Mean	123	122	144	268	362	246

1. C.V. = 7.2%, and df for EMS = 132.
2. 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 17, 2014.
Seeding Rate: 50 lb/acre in 7" rows.
Soil Type: Tifton loam sandy.
Soil Test: P = Medium, K = Medium, and pH = 5.8.
Fertilization: Preplant: 85 lb N, 85 lb P_2O_5, and 85 lb K_2O/acre.
Topdress: 50 lb N/acre after 1st, 2nd, and 3rd harvests.
Management: Disked, chisel plowed, and rototilled.
Previous Crop: Fallow.

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

Plains, Georgia:
Ryegrass Forage Performance, 2014-2015

	Dry Matter Yield			
	Harvest Date		Season Totals	
Brand-Variety	3-12-15	4-28-15	2015	2-Yr Avg
	---------- lb/acre ----------			
Fria	**3065**	**7185**	**10250**	**9208**
ME4	**2701**	**7513**	**10214**	**9361**
M2CVS	2461	**7477**	**9938**	**8954**
RM exp. 2013A	2396	**7387**	**9783**	8661
RM exp. 2013B	2200	**7428**	**9628**	8322
TAMTBO	2145	**7459**	**9604**	**8813**
Surrey Nova	**2853**	6736	**9590**	.
GA101M	**2788**	6764	**9552**	.
Nelson	2407	**7113**	**9520**	8569
Marshall	**2810**	6666	**9475**	8676
ME94	**2662**	6784	**9445**	.
Attain	2287	**7155**	**9441**	8257
Winterhawk	**2614**	6746	9359	8487
Flying A	2429	**6900**	9329	8366
Prine	2157	**7065**	9222	8442
GA103F	2472	6749	9221	.
Ed	**2712**	6417	9129	8545
GA102A	2156	**6936**	9092	.
Bill	2156	**6934**	9090	.
FL4XMarona	2243	6718	8961	8220
Jumbo	1623	**7313**	8936	.
GALM1401	**2952**	5919	8871	.
TetraStar	1852	**6998**	8850	8219
Big Boss	1775	**7012**	8787	8146
LWD8	**2625**	6148	8772	.
Andes	1503	**7161**	8664	.
GALM1403	1993	6654	8647	.
GALM1402	1862	6778	8640	.
Lonestar	2254	6368	8622	8343
LWT12	2134	6486	8620	.
Maximus	1579	**6993**	8572	7781
Earlyploid	**2625**	5918	8543	7750
07-WW	2265	6253	8518	.
FL4XMarmid	2276	6140	8417	8032
Passerel Plus	2374	6006	8380	7915
Jackson	2287	6004	8291	8014
Grazer	1753	6438	8191	.
Diamond T	1731	6361	8092	7703
GO-TT2	1699	6261	7960	.
FL-AT2	1459	6279	7738	.
Meroa	1318	6179	7496	.
Average	2235	6727	8962 [1]	8382
LSD at 10% Level	498	683	884	554
Std. Err. of Entry Mean	213	292	377	236

Plains, Georgia:
Ryegrass Forage Performance, 2014-2015
(Continued)

1. C.V. = 8.4%, and df for EMS = 120.

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

Planted:	November 4, 2014.
Seeding Rate:	50 lb/acre in 7" rows.
Soil Type:	Greenville sandy clay loam.
Soil Test:	P = High, K = High, and pH = 6.4.
Fertilization:	Preplant: 20 lb N, 88 lb P_2O_5, and 24 lb K_2O/acre.
	Topdress: 50 lb N/acre after 1st harvest.
Management:	Disked, chisel plowed, and rototilled.
Previous Crop:	Fallow.

Test conducted by D. Dunn, D. Pearce, W. Jones, R. Brooke, G. South, and B. McCranie.

Griffin, Georgia:
Ryegrass Forage Performance, 2014-2015

	Dry Matter Yield					
	Harvest Date				Season Totals	
Brand-Variety	3-09-15	3-25-15	4-22-15	6-04-15	2015	2-Yr Avg
	lb/acre					
Meroa	1835	**2198**	**3957**	**4754**	**12744**	.
ME4	**3151**	**2368**	**3587**	1896	11002	**12013**
Marshall	**3327**	1931	**3666**	1937	10861	11339
TAMTBO	**2943**	**2304**	2966	2235	10449	10151
GA101M	2769	**2229**	3234	1910	10143	.
Nelson	**3034**	**2364**	2387	2354	10139	10784
RM exp. 2013B	**2872**	2056	2763	2447	10138	10622
M2CVS	2428	**2343**	**3526**	1781	10077	10600
RM exp. 2013A	2475	1962	3151	2451	10039	10579
Prine	2537	2121	3016	2348	10022	10738
Andes	2804	**2239**	2847	2050	9939	.
Winterhawk	2702	**2309**	3379	1526	9916	11190
Jumbo	2294	2123	3141	2349	9906	.
GA102A	**3121**	1975	2664	2071	9831	.
Jackson	**3033**	**2554**	3041	1136	9763	10457
ME94	2484	**2347**	3153	1775	9759	.
Attain	**3417**	2174	2702	1421	9714	10331
GALM1401	**3139**	1844	2916	1615	9514	.
LWT12	2258	2113	3284	1854	9509	.
Fria	**2964**	**2263**	3283	981	9490	10587
Lonestar	**2831**	**2382**	2976	1300	9488	10601
07-WW	**3291**	1929	3100	1159	9479	.
GALM1402	2553	2152	2698	2074	9477	.
FL-AT2	2727	1742	2867	2100	9436	.
Diamond T	2712	**2333**	2753	1555	9354	9795
Flying A	**2833**	**2239**	2766	1510	9347	10158
GA103F	**3211**	2001	2848	1286	9346	.
Surrey Nova	2642	**2510**	3073	1117	9341	.
Big Boss	2447	**2373**	2692	1819	9331	9778
Passerel Plus	**2883**	**2392**	2801	1246	9322	9621
LWD8	**3041**	1954	2847	1278	9119	.
Ed	**3271**	2009	2624	1216	9119	10075
GO-TT2	2440	1893	2699	2085	9116	.
Bill	2657	2181	2653	1540	9031	.
Maximus	2277	2058	2719	1938	8991	9819
Earlyploid	**3158**	1980	2521	1262	8921	9605
TetraStar	2801	1975	2821	1293	8890	9527
FL4XMarmid	2524	1765	2972	1499	8760	9716
Grazer	2114	**2222**	3050	1216	8600	.
GALM1403	2648	2038	2508	1395	8588	.
FL4XMarona	2411	1995	2452	1639	8496	8732
Average	2757	2145	2954	1766	9622 [1]	10296
LSD at 10% Level	604	358	531	589	706	627
Std. Err. of Entry Mean	258	153	226	251	301	267

Griffin, Georgia:
Ryegrass Forage Performance, 2014-2015
(Continued)

1. C.V. = 6.2%, and df for EMS = 120.

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

Planted: October 7, 2014.
Seeding Rate: 50 lb/acre in 7" rows.
Soil Type: Appling sandy loam.
Soil Test: P = High, K = Very High, and pH = 6.2.
Fertilization: Preplant: 50 lb N, 100 lb P_2O_5, and 150 lb K_2O/acre.
Topdress: 50 lb N/acre after 1st, 2nd, and 3rd harvests.
Management: Chisel plowed, disked, and rototilled; Harmony Extra used for weed control.
Previous Crop: Canola.

Test conducted by H. Jordan Jr. and G. Ware.

Calhoun, Georgia:
Ryegrass Forage Performance, 2014-2015

	Dry Matter Yield				
	Harvest Date			Season Totals	
Brand-Variety	2-11-15	4-28-15	6-08-15	2015	2-Yr Avg
	lb/acre				
Winterhawk	988	**8455**	**4526**	**13969**	**12526**
RM exp. 2013A	801	**8073**	**4996**	**13870**	**12513**
FL PEER	1225	**7959**	**4625**	**13808**	**12388**
Marshall	1083	**8752**	3959	**13793**	**12719**
RM exp. 2013B	1207	**7752**	**4799**	**13758**	**12299**
Fria	725	**8345**	**4632**	**13701**	**12164**
Surrey Nova	687	**8200**	**4634**	**13521**	.
M2CVS	**1588**	7496	4398	**13482**	**12331**
ME4	**1449**	**7641**	4113	**13202**	**11942**
ME94	882	**8027**	4224	**13133**	.
Andes	771	**7663**	**4688**	**13123**	.
LWD8	698	**8289**	3986	**12973**	.
TetraStar	**1420**	7444	4094	**12958**	10993
Ed	1145	**7661**	4139	**12945**	**11777**
GO-TT2	**1329**	**7749**	3790	**12867**	.
Jumbo	741	**7653**	**4447**	**12841**	.
LWT12	837	**7819**	4164	**12819**	.
GA103F	**1240**	**7752**	3731	**12722**	.
Nelson	**1392**	6430	**4801**	12623	11611
FL Red 4x ER	1003	6592	**4963**	12557	10779
TAMTBO	761	7429	4352	12542	11635
Grazer	444	**7829**	4119	12391	.
07-WW	863	**7572**	3899	12334	.
FL-AT2	972	6982	4350	12304	.
Bill	751	7336	4184	12271	.
Prine	877	6849	**4483**	12208	11374
Maximus	642	7213	4313	12167	10985
Big Boss	1134	7036	3992	12161	11733
GA102A	926	6609	**4553**	12088	.
FL4XMarmid	909	7144	3828	11880	.
Jackson	821	6565	**4439**	11825	11155
Meroa	659	6421	**4736**	11816	.
Earlyploid	**1427**	6321	3910	11658	10658
GALM1402	785	6420	**4440**	11645	.
Diamond T	932	6536	4176	11643	11275
Attain	917	6178	4376	11471	11342
GALM1401	892	7093	3440	11425	.
Passerel Plus	860	7108	3362	11329	9811
GA101M	716	7013	3589	11318	.
Flying A	1154	6531	3564	11248	10846
FL SME	954	6664	3618	11236	10621
GALM1403	**1338**	6059	3775	11171	.
Lonestar	**1230**	6166	3623	11019	10518
FL4XMarona	888	5856	3664	10407	.
FL ER	1068	5916	3414	10398	9455
Average	981	7213	4176	12369 [1]	11418
LSD at 10% Level	358	1196	581	1279	945
Std. Err. of Entry Mean	153	510	248	546	403

Calhoun, Georgia:
Ryegrass Forage Performance, 2014-2015
(Continued)

1. C.V. = 8.8%, and df for EMS = 132.

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

Planted:	October 21, 2014.
Seeding Rate:	50 lb/acre in 7" rows.
Soil Type:	Rome gravelly loam.
Soil Test:	P = Very High, K = Very High, and pH = 5.8.
Fertilization:	Preplant: 25 lb N, 50 lb P_2O_5, and 75 lb K_2O/acre.
	Topdress: 75 lb N/acre after 1st and 2nd harvests.
Management:	Chisel plowed, disked, and rototilled; Harmony Extra used for weed control; 2000 lb/acre lime.
Previous Crop:	Corn.

Test conducted by H. Jordan Jr., G. Ware, and J. Stubbs.

Marianna, Florida:
Ryegrass Forage Performance, 2014-2015

	Dry Matter Yield				
	Harvest Date			Season Totals	
Brand-Variety	2-20-15	3-19-15	4-28-15	2015	2-Yr Avg
	lb/acre				
GALM1401	**1429**	**3070**	2653	**7152**	.
FL4XMarona	**1381**	2548	3198	**7127**	**7468**
Earlyploid	1285	2314	**3479**	**7077**	**7897**
TetraStar	**1699**	2144	3147	**6990**	**7432**
FL4XMarmid	1025	2310	**3505**	**6840**	**7501**
Diamond T	**1313**	2138	3159	**6610**	**6854**
Bill	1161	2419	2844	**6424**	.
FL-AT2	1292	1739	**3356**	**6387**	.
Winterhawk	582	2231	**3534**	**6347**	**6768**
GA102A	1208	1769	3292	**6269**	.
RM exp. 2013B	**1423**	1750	3077	**6251**	**6745**
RM exp. 2013A	1124	1741	**3373**	**6238**	**7016**
Fria	510	2207	**3471**	6187	**6812**
FL PEER	798	1744	**3624**	6166	**6608**
ME4	533	1825	**3777**	6134	**6852**
Andes	1059	2038	3022	6119	.
Jumbo	1011	1818	3115	5944	**6874**
Lonestar	780	2118	2963	5860	**6969**
Jackson	830	1815	3173	5817	**6753**
Surrey Nova	311	1616	**3848**	5774	.
Big Boss	1120	1824	2822	5766	**6513**
Prine	836	1789	3110	5735	**6668**
Passerel Plus	903	2320	2490	5713	**6403**
FL Red 4x ER	985	1665	3044	5694	**6853**
FL SME	1031	2351	2225	5608	**6978**
TAMTBO	743	1511	**3326**	5580	**6464**
Flying A	886	2268	2355	5509	**6445**
M2CVS	350	1691	**3396**	5437	**6632**
GO-TT2	**1458**	1765	2132	5354	.
Attain	1107	1467	2680	5253	**6224**
GALM1403	894	1730	2606	5230	.
LWD8	791	2019	2419	5229	.
GALM1402	712	1756	2748	5215	.
Maximus	724	1697	2793	5213	.
Meroa	677	1031	3456	5163	.
Nelson	839	1646	2656	5141	**6395**
07-WW	635	1996	2488	5119	.
ME94	465	1707	2798	4970	.
LWT12	790	1549	2515	4854	.
Ed	496	1743	2575	4814	**6067**
Marshall	319	1329	3046	4694	**6311**
Grazer	285	1611	2660	4556	.
FL ER	984	1875	1695	4554	**6355**
GA101M	559	1659	2227	4446	.
GA103F	688	1588	2131	4407	.
Average	889	1887	2933	5710 [1]	6772
LSD at 10% Level	401	491	552	940	N.S.[2]
Std. Err. of Entry Mean	171	210	236	401	266

Marianna, Florida:
Ryegrass Forage Performance, 2014-2015
(Continued)

1. C.V. = 14.1%, and df for EMS = 132.
2. 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 23, 2014.
Seeding Rate:	50 lb seed/acre in 7" rows.
Soil Type:	Chipola loamy sand.
Soil Test:	P = High, K = High, and pH = 6.3.
Fertilization:	Preplant: 50 lb N, 50 lb P_2O_5, 37 lb K_2O, and 22 lb S/acre.
	Topdress: 50 lb N/acre after 1st and 2nd harvests.
Management:	Moldboard plowed and rototilled; Harmony Extra and 2,4-D used for weed control.
Previous Crop:	Corn.

Test conducted by J. Jones.

Statewide Summary:
Ryegrass Forage Yields, 2014-2015
with Two- and Three-Year Averages

	Dry Forage Yield														
	Tifton			Plains			Griffin			Calhoun			Statewide		
Brand-Variety	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg
	lb/acre														
07-WW	**10378**	.	.	8518	.	.	9479	.	.	12334	.	.	10177	.	.
Andes	10030	.	.	8664	.	.	9939	.	.	**13123**	.	.	10439	.	.
Attain	**10411**	**10344**	.	**9441**	8257	.	9714	10331	.	11471	11342	.	10259	10068	.
Big Boss	10153	**10355**	.	8787	8146	.	9331	9778	.	12161	11733	.	10108	10003	.
Bill	10282	.	.	9090	.	.	9031	.	.	12271	.	.	10168	.	.
Diamond T	9811	**9880**	**7749**	8092	7703	7583	9354	9795	11459	11643	11275	13254	9725	9663	10011
Earlyploid	**10882**	**10588**	.	8543	7750	.	8921	9605	.	11658	10658	.	10001	9650	.
Ed	9928	**9596**	.	9129	8545	.	9119	10075	.	**12945**	**11777**	.	10280	9998	.
FL ER	8783	**8898**	.	.	.	.	.	.	.	10398	9455	.	.	.	.
FL PEER	10124	**9576**	.	.	.	.	.	.	.	**13808**	**12388**	.	.	.	.
FL Red 4x ER	9675	**10059**	.	.	.	.	.	.	.	12557	10779	.	.	.	.
FL SME	9834	**9806**	.	.	.	.	.	.	.	11236	10621	.	.	.	.
FL-AT2	9919	.	.	7738	.	.	9436	.	.	12304	.	.	9849	.	.
FL4XMarmid	**11193**	**10389**	.	8417	8032	.	8760	9716	.	11880	.	.	10062	.	.
FL4XMarona	9903	**9965**	.	8961	8220	.	8496	8732	.	10407	.	.	9442	.	.
Flying A	**10834**	**10210**	**7916**	9329	8366	7910	9347	10158	11834	11248	10846	12559	10190	9895	10055
Fria	9939	**10094**	**7665**	**10250**	**9208**	**8505**	9490	10587	12630	**13701**	**12164**	**14136**	**10845**	10513	10734
GA101M	10050	.	.	**9552**	.	.	10143	.	.	11318	.	.	10266	.	.
GA102A	**10349**	.	.	9092	.	.	9831	.	.	12088	.	.	10340	.	.
GA103F	9851	.	.	9221	.	.	9346	.	.	**12722**	.	.	10285	.	.
GALM1401	**10662**	.	.	8871	.	.	9514	.	.	11425	.	.	10118	.	.
GALM1402	9727	.	.	8640	.	.	9477	.	.	11645	.	.	9872	.	.
GALM1403	9797	.	.	8647	.	.	8588	.	.	11171	.	.	9551	.	.
GO-TT2	9682	.	.	7960	.	.	9116	.	.	**12867**	.	.	9906	.	.
Grazer	9179	.	.	8191	.	.	8600	.	.	12391	.	.	9590	.	.
Jackson	**10470**	**9998**	**7766**	8291	8014	7890	9763	10457	12795	11825	11155	13282	10087	9906	10433
Jumbo	9770	.	.	8936	.	.	9906	.	.	**12841**	.	.	10363	.	.
LWD8	9527	.	.	8772	.	.	9119	.	.	**12973**	.	.	10098	.	.
LWT12	9948	.	.	8620	.	.	9509	.	.	**12819**	.	.	10224	.	.
Lonestar	9707	**9755**	**7629**	8622	8343	8152	9488	10601	13171	11019	10518	12700	9709	9804	10413
M2CVS	10131	**10075**	**7566**	**9938**	**8954**	**8472**	10077	10600	12902	**13482**	**12331**	13647	10907	10490	10647
ME4	**10916**	**10801**	**8326**	**10214**	**9361**	**8746**	11002	**12013**	**13924**	**13202**	**11942**	**14222**	**11333**	**11029**	**11305**
ME94	10109	.	.	**9445**	.	.	9759	.	.	**13133**	.	.	**10611**	.	.
Marshall	**10446**	**10298**	**7830**	**9475**	**8676**	**8572**	10861	11339	**13957**	**13793**	**12719**	**14688**	**11144**	**10758**	**11262**
Maximus	9817	**9724**	**7622**	8572	7781	7804	8991	9819	12049	12167	10985	13005	9887	9577	10120
Meroa	7814	.	.	7496	.	.	**12744**	.	.	11816	.	.	9967	.	.
Nelson	**10406**	**10357**	**7910**	**9520**	8569	8285	10139	10784	13088	12623	11611	13876	**10672**	10330	10790
Passerel Plus	10232	**10102**	**7715**	8380	7915	7737	9322	9621	11372	11329	9811	11748	9816	9362	9643
Prine	10074	**10084**	.	9222	8442	.	10022	10738	.	12208	11374	.	10381	10159	.
RM exp. 2013A	9408	**9925**	.	**9783**	**8661**	.	10039	10579	.	**13870**	**12513**	.	**10775**	10420	.

Statewide Summary:
Ryegrass Forage Yields, 2014-2015
with Two- and Three-Year Averages (Continued)

	Dry Forage Yield														
	Tifton			Plains			Griffin			Calhoun			Statewide		
Brand-Variety	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg	2015	2-Yr Avg	3-Yr Avg
	lb/acre														
RM exp. 2013B	10278	**9959**	.	**9628**	8322	.	10138	10622	.	**13758**	**12299**	.	**10950**	10300	.
Surrey Nova	9654	.	.	**9590**	.	.	9341	.	.	**13521**	.	.	10526	.	.
TAMTBO	10192	**10503**	**8098**	**9604**	**8813**	**8489**	10449	10151	12547	12542	11635	13370	**10697**	10276	10626
TetraStar	**10718**	**10692**	**8275**	8850	8219	7819	8890	9527	11357	**12958**	10993	12627	10354	9858	10020
Winterhawk	10272	**9887**	**7545**	9359	8487	7988	9916	11190	13104	**13969**	**12526**	**14617**	**10879**	10522	10814
Average	10028	10071	7829	8962	8382	8139	9622	10296	12585	12369	11418	13409	10265	10123	10491
LSD at 10% Level	849	N.S.[1]	N.S.	884	554	378	706	627	680	1279	945	805	773	343	294
Std. Err. of Entry Mean	362	300	191	377	236	161	301	267	290	546	403	343	205	147	126

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).

Sources of Seed
for the 2014-2015 Small Grain Performance Tests

Crop	Variety – Seed Source

Wheat

- **AGS** – AGSouth Genetics, LLC, PO Box 72246, Albany, GA 31708.
- **AgriMAXX** – AgriMAXX Wheat Company, 7167 Highbanks Road, Mascoutah, IL 62258.
- **AR** – University of Arkansas, 115 Plant Sciences Building, Fayetteville, AR 72701.
- **Coker 9700, SX104, and SY Cypress** – Syngenta Seeds, Inc., 778 CR 680, Bay, AR 72411.
- **Deliver and Endurance** – Oklahoma Foundation Seed, 2902 W. 6th Avenue, Stillwater, OK 74074.
- **Dyna-Gro and Oglethorpe** – Dyna-Gro Seed, 6221 Riverside Drive, Suite One, Dublin, OH 43017.
- **GA** – University of Georgia - Griffin Campus, Crop & Soil Sciences Dept., 1109 Experiment Street, Griffin, GA 30223-1797.
- **GA-Gore and Roberts** – Georgia Seed Development Commission, 2420 S. Milledge Avenue, Athens, GA 30605.
- **Hilliard and VA** – Virginia Tech/EVAREC, 2229 Menokin Road, Warsaw, VA 22572.
- **LA** – Louisiana State University, SPESS, 221 M.B. Sturgis Hall, Baton Rouge, LA 70803-2110.
- **LA754, LA841, and TV** – Terral Seed Inc., 111 Ellington Drive, Rayville, LA 71269.
- **LCS 1171 and L-304** – Limagrain Cereal Seeds, 7707 Jackson Pond Drive, Charlotte, NC 28273.
- **NC** – North Carolina State University, Box 7629, Raleigh, NC 27511.
- **NF101** – Oklahoma Genetics Inc., PO Box 2113, Stillwater, OK 74076-2113.
- **P and PGX** – Progeny Ag Products, 1529 Highway 193 South, Wynne, AR 72396.
- **Pioneer** – Dupont Pioneer, 59 Greif Parkway, Suite 200, Delaware, OH 43015.
- **SCLA, SCTX, W 010025 H2, and W 010025 T1** – Clemson University, 179 Old Cherry Road, Clemson, SC 29634.
- **Southern Harvest 555** – Meherrin Agricultural & Chemical Company, 413 Main Street, Severn, NC 27877
- **SS** – Southern States Coop, 6606 West Broad Street, Richmond, VA 23230.
- **USG and Exp 3754** – UniSouth Genetics, Inc., 3205-C Highway 46 South, Dickson, TN 37055.

Triticale

- **FL** – University of Florida, North Florida Research and Education Center, 3925 Highway 71, Quincy, FL 32351.
- **Monarch and Trical 342** – Syngenta Seeds, Inc., 889 CR 680, Bay, AR 72411.
- **NF 201** – Oklahoma Genetics Inc., PO Box 2113, Stillwater, OK 74076-2113.
- **SS** – Southern States Coop, 6606 West Broad Street, Richmond, VA 23230.

Sources of Seed
for the 2014-2015 Small Grain Performance Tests (Continued)

Crop	Variety – Seed Source
Rye	- **Bates** – Athens Seed Co., PO Box 387, Watkinsville, GA 30677.
	- **Elbon, Maton, and Oklon** – Oklahoma Foundation Seed, 2902 W. 6th Avenue, Stillwater, OK 74074.
	- **FL and Florida 401** – University of Florida, North Florida Research and Education Center, 3925 Highway 71, Quincy, FL 32351.
	- **Maton II** – Oklahoma Genetics Inc., PO Box 2113, Stillwater, OK 74076-2113.
	- **TX** – Texas A&M AgriLife Research, PO Box 200, Overton, TX 75684.
	- **Wrens Abruzzi** – Georgia Seed Development Commission, 2420 S. Milledge Avenue, Athens, GA 30605.
Oat	- **F720-R6, LA06063SBSB-S1, LA07048SBSB-5, LA07065SBS-FS2-Ab1, LA08017BS-T1, and LA8085SS-T3** – University of Florida, 3105 McCarth Hall B, Gainesville, FL 32611.
	- **Gerard** – Gerard Seed Company, 1041 E. 4th Street, Washington, NC 27889.
	- **Graham** – Clemson University, 179 Old Cherry Road, Clemson, SC 29634.
	- **Horizon –** Plantation Seed Conditioners, PO Box 398, Newton, GA 39870.
	- **LA** – Louisana State University, SPESS, 104 M.B. Sturgis Hall, Baton Rouge, LA 70803-2110.
	- **NC** – North Carolina State University, Box 7629, Raleigh, NC 27511.
	- **NF 402** – Oklahoma Genetics Inc., PO Box 2113, Stillwater, OK 74076-2113.
	- **Okay** – Oklahoma Foundation Seed, 2902 W. 6th Avenue, Stillwater, OK 74074.
	- **RAM** – Ragan and Massey, Inc., 100 Ponchatoula Parkway, Ponchatoula, LA 70454.
	- **SS** – Southern States Coop, 6606 West Broad Street, Richmond, VA 23230.
	- **TAMO** – Specialy Seed Inc., 132 Ferry Road, Anguilla, MS 38721.
	- **TX** – Texas A&M University, 2747 TAMUS, 370 Olsen Blvd., College Station, TX 77843-2474.
Barley	- **Amaze 10, Atlantic, Secretariat, and Thoroughbred** – Virginia Tech/EVAREC, 2229 Menokin Road, Warsaw, VA 22572.
	- **Post 90** – Oklahoma Foundation Seed, 2902 W. 6th Avenue, Stillwater, OK 74704.

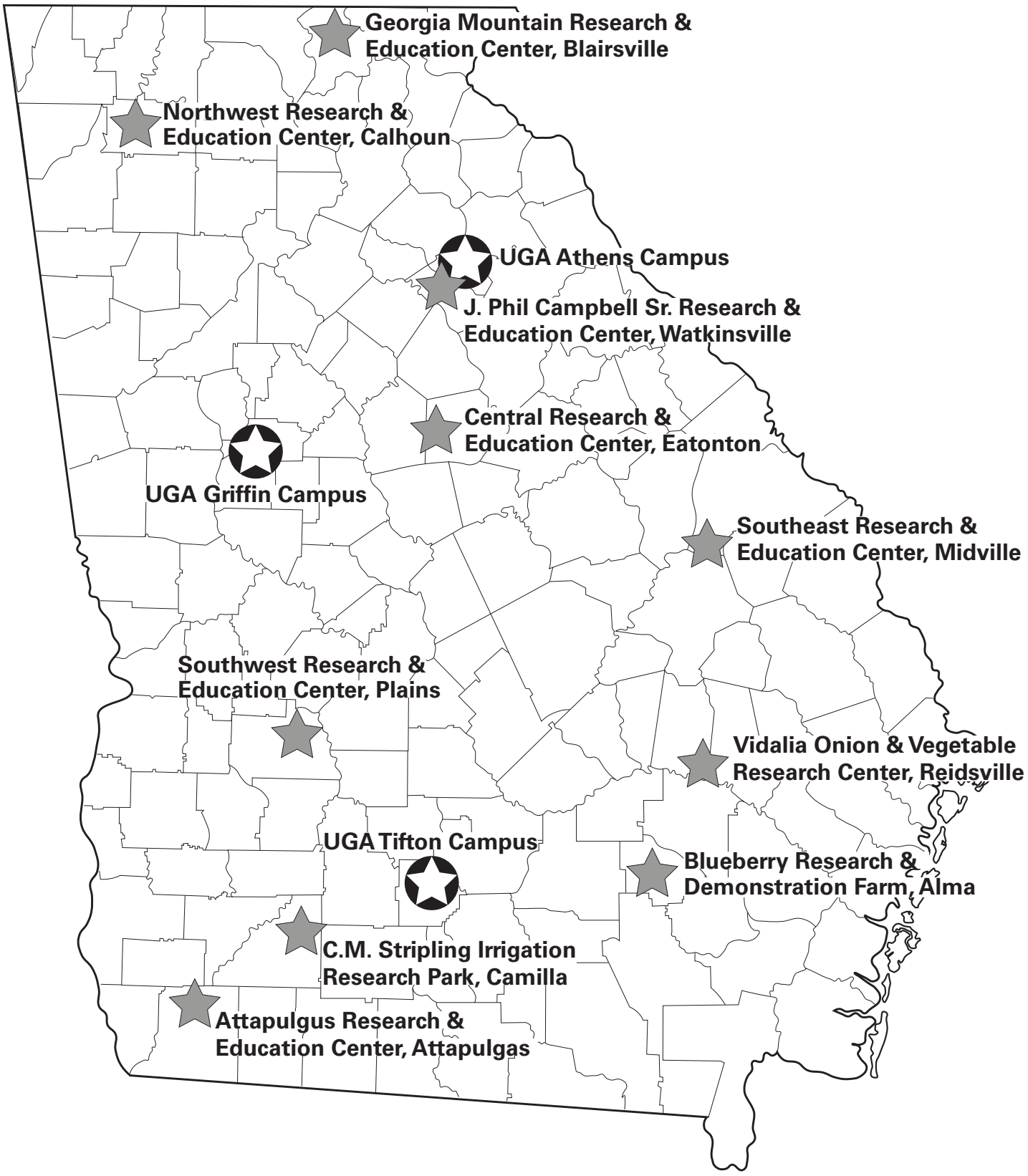
Sources of Seed
for the 2014-2015 Small Grain Performance Tests (Continued)

Crop	Variety – Seed Source

Ryegrass

- **Andes, LWT12, LWD8, and Surry Nova** – DLF Pickseed USA, PO Box 229, Halsey, OR 97348.
- **Attain, Big Boss, Bill, Ed, and Meora** – Smith Seed Service, PO Box 288, Halsey, OR 97348.
- **Diamond T, Flying A, TAMTBO, Winterhawk, and 07-WW** – Oregro Seeds, Inc., 33080 Red Bridge Road, Albany, OR 97377.
- **Earlyploid, Prine, RM EXP 2013A, and RM EXP 2013B** – Ragan and Massey, Inc., 100 Ponchatoula Parkway, Ponchatoula, LA 70454.
- **FL** – University of Florida, North Florida Research and Education Center, 3925 Highway 71, Quincy, FL 32351.
- **FL ER, FL PEER, FL Red 4x, and FL SME** – University of Florida, 6100 NW 156 Avenue, Gainesville, FL 32653.
- **Fria** – Allied Seed LLC., 1108 Hilldale Drive, Macon, MO 63552.
- **GA** – University of Georgia, 111 Riverbend Road, Athens, GA 30602.

  GO TT2, Lonestar, and TetraStar – Grassland Oregon, Inc., 4455 60th Avenue NE, Salem, OR 97305.
- **Grazer** – Athens Seed Company, PO Box 387, Watkinsville, GA 30677.
- **Jackson, Marshall, ME4, ME94, M2CVS, and Nelson** – The Wax Company, Inc., PO Box 60, Amory, MS 38821.
- **Jumbo and Maximus** – Barenbrug USA, PO Box 239, Tangent, OR 97389.
- **Passerel Plus** – Pennington Seed, 1280 Atlanta Highway, Madison, GA 30650.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