The Georgia Agricultural Experiment Stations
Department of Crop and Soil Sciences
College of Agricultural and Environmental Sciences
University of Georgia Griffin Campus

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Georgia
2019-2020 Small Grain Performance Tests

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Editors

Wheat

Oat

Rye

Triticale

Barley

Ryegrass

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

ACKNOWLEDGMENT

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PREFACE

This research report presents results of the 2019-2020 performance tests of small grains grown for grain and forage. Grain evaluation studies were conducted at five locations in Georgia, including Tifton, Plains, and Midville in the Coastal Plain region; Athens in the Piedmont region; and Rome in the Limestone Valley region. An additional study was conducted at Citra, Florida. Winter annual forage tests were conducted at all Georgia grain sites except Midville, and also at Headland and Clanton, Alabama. Multiple tests were lost this year due to the impact of Covid-19 on university operations. 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 standard moistures and bushel weights, and are listed below each crop summary table. Note that these vary for each crop. Additional agronomic data, such as plant height, lodging, and disease incidence, are listed along with the corresponding yield data. Footnotes include information concerning fertilization and cultural practices used in the tests. 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 1 and 2 and also in the 2020 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 the nearest UGA Research and Education Center.

The least significant difference (LSD) at the 10% level has been included in the tables to aid in comparing hybrids. If the yields of any two hybrids differ by more than the LSD value, they can be considered different in yield ability. **Bolding** is used in the performance tables to indicate hybrids with yields statistically equal to the highest yielding entry in the test. The model R-square value is included at the bottom of each table column to provide a general indicator of the reliability and precision of its data. The value can range from 0 to 1, and the higher its value, the more precise the data.

This report is one of four publications presenting the performance of agronomic crops in Georgia. For information concerning other crops, refer to one of the following research reports: 2019 Corn, Sorghum Grain and Silage, and Summer Annual Forages Performance Tests (Annual Publication 101-11); 2019 Soybean Performance Tests (Annual Publication 103-11); and 2019 Peanut, Cotton, and Tobacco Performance Tests (Annual Publication 104-11).

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 Dr. Daniel J. Mailhot, Department of Crop and Soil Sciences, Griffin campus, 1109 Experiment Street, Griffin, GA 30223-1797.

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2019-2020 SMALL GRAIN PERFORMANCE TESTS

Small Grain Recommendations for 2020

Recommended Grain Varieties for Winter 2020-2021

Barley	*Atlantic (P)	Secretariat (S)	Thoroughbred (S)
Oat	Graham (S)[2]	Horizon 306 (S)[2]	Horizon 720 (C)[2]
Wheat	AGS 2024 (S)	Dyna-Gro Plantation (S)	SH 5550 (S)
	*AGS 2038 (C)	Dyna-Gro Rutledge (S)	SY Viper (P)[3]
	AGS 3000 (C)	Go Wheat 2032 (C)[2]	*USG 3118 (C)[3]
	AGS 3015 (S)[3]	*Hilliard (P)[3]	USG 3329 (P)[2]
	AGS 3030 (S)	*PGX 16-4 (C)[2]	USG 3536 (P)[2]
	AGS 3040 (S)	*Pioneer 26R10 (P)	USG 3640 (S)
	AM473 (P)	Pioneer 26R41 (P)[2]	USG 3895 (P)[3]
	Dyna-Gro 9701 (P)[2]	Pioneer 26R45 (P)	#BERKELEY (C)[2]
	Dyna-Gro 9811 (P)[3]	*Pioneer 26R59 (P)[3]	#FURY (C)[2]
	Dyna-Gro Blanton (S)	Pioneer 26R94 (C)	#TURBO (C)[2]
Triticale	Trical 342 (S)	TriCal 1143 (C)[2,3]	

1. 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. Susceptible to some Hessian fly; consider using an insecticide.

* To be dropped from list for 2021-22.

Recommended Annual Forage Varieties for Winter 2020-2021

Oat	Horizon 306 (S)	Legend 567 (C)[3]	RAM LA99016 (S)
	Horizon 720 (S)[4]	*NF402 (S)[3]	
Wheat	AGS 2024 (S)	*GrazeAll (S)	*Dyna-Gro Plantation (C)
	*Pioneer 26R10 (S)	*Pioneer 26R41 (S)	
Rye	Bates RS4 (S)	Florida 401 (C)[2]	Wrens Abruzzi (S)
	Elbon (S)	Kelly Grazer III (S)	
Triticale	TriCal 1143 (C)[2]	TriCal Merlin Max (S)	
	Trical 342 (S)	TriCal Surge (S)	

1. P = Piedmont; C = Coastal Plain; S = Statewide.
2. Suitable for early planting.
3. More tolerant to crown rust

* To be dropped from list for 2021-22.

Recommended Ryegrass Locations and Preferred Growth Timing

	Coastal Plain			Piedmont			Mountain		
Variety	Early	Late	Season Long	Early	Late	Season Long	Early	Late	Season Long
Attain	yes	yes	yes	yes	yes	yes	yes	yes	yes
Big Boss	yes	yes	yes	yes	yes	yes	yes	yes	yes
DiamondT	yes	.	yes	.	.	.	.	.	.
Earlyploid	yes	.	yes	yes	.	yes	yes	.	yes
Flying A	yes	.	.	yes	.	yes	yes	.	yes
Fria	.	yes	yes	yes	.	yes	yes	.	yes
Frostproof	.	.	.	yes	.	.	yes	.	yes
Grits			yes	yes	.	yes	yes		yes
Lonestar*	yes	yes	yes	.	.	yes	yes	.	yes
Nelson	yes	yes	yes	yes	yes	yes	yes	yes	yes
Passerel Plus	.	.	yes	.	.	yes	.	.	yes
Prine	yes	yes	yes	yes	yes	yes	.	.	.
TAMTBO	yes	yes	yes	yes	yes	yes	yes	yes	yes
Tetrastar	yes	yes	yes	yes	.	yes	yes	.	yes
Wax Marshall*	yes	yes	yes	yes	yes	yes	yes	yes	yes
Winterhawk	.	.	.	.	.	.	.	yes	yes

* Should not be planted within 100 miles of the Gulf of Mexico or 50 miles from the Atlantic Coast because of the risk of severe yield declines due to leaf rusts or other fungal infections.

Grain Tests Results

Wheat

Regional Yield Summary:
Wheat Grain Performance, Georgia, 2019-2020

Company or Brand Name	Variety	Normal Planting Dates									Late Plantings		
		North[1]			South[2]			Statewide[3]			South[4]		
		2020	2-Yr	3-Yr	2020	2-Yr	3-Yr	2020	2-Yr	3-Yr	2020	2-Yr	3-Yr
		bu/acre											
AgriMAXX	AgriMAXX 473	**109.5**	**100.3**	100.0	.	.	.	.	.	.	.	.	.
AgriMAXX	AgriMAXX 481	.	.	.	**83.1**	**88.8**	.	.	.	.	59.0	.	.
AgriMAXX	AgriMAXX 492	.	.	.	62.9	.	.	.	.	.	.	.	.
AgriMAXX	AgriMAXX 502	92.2	.	.	.	.	.	.	.	.	.	.	.
AgriMAXX	AgriMAXX 503	94.4	.	.	.	.	.	.	.	.	.	.	.
AgriMAXX	AgriMAXX 505	89.8	.	.	.	.	.	.	.	.	.	.	.
AgriPro	SY 547	**104.2**	**101.4**	.	53.1	57.7	.	65.9	71.1	.	.	.	.
AgriPro	SY Richie	**108.2**	.	.	64.2	.	.	75.2	.	.	.	.	.
AgriPro	SY Viper	88.9	**101.2**	**102.5**	55.2	68.9	86.0	63.6	78.6	91.2	.	.	.
AGSouth	AGS 2024	**103.8**	**103.3**	98.5	70.5	83.4	**95.6**	78.8	**89.4**	**96.5**	66.8	63.2	.
AGSouth	AGS 3000	.	.	.	62.0	74.4	79.4	.	.	.	62.1	63.9	**77.9**
AGSouth	AGS 3015	85.4	90.6	84.8	72.8	81.5	90.2	75.9	84.2	88.5	62.9	59.7	.
AGSouth	AGS 3030	96.8	86.8	85.8	60.3	75.4	86.0	69.4	78.8	85.9	54.7	53.4	72.1
AGSouth	AGS 3040	100.3	93.5	87.8	70.9	82.2	90.3	78.3	85.6	89.5	.	.	.
Clemson	SCTX 98-27A1	89.3	.	.	66.5	.	.	72.2	.	.	.	.	.
Dyna-Gro	9002	96.5	**99.1**	.	.	.	.	.	.	.	.	.	.
Dyna-Gro	9701	**108.0**	98.0	**103.9**	.	.	.	.	.	.	.	.	.
Dyna-Gro	9811	103.3	98.0	**104.6**	72.1	72.4	88.8	79.9	80.1	**93.7**	.	.	.
Dyna-Gro	Blanton	101.8	**107.2**	97.9	74.5	84.4	90.2	81.3	**91.3**	92.6	**74.8**	**67.4**	.
Dyna-Gro	Plantation	95.5	97.2	.	**86.2**	**89.2**	.	**88.5**	**91.6**	.	61.4	.	.
Dyna-Gro	Riverland	**104.2**	.	.	**80.7**	.	.	**86.6**	.	.	.	.	.
Dyna-Gro	Rutledge	94.1	92.8	84.4	73.2	**84.8**	**95.6**	78.4	87.0	92.2	**75.3**	**69.2**	.
Dyna-Gro	WX20731	81.5	.	.	.	.	.	.	.	.	.	.	.
GSDC	GA Gore	64.5	74.3	66.9	57.4	65.5	71.0	59.1	67.9	69.8	46.0	.	.
KWS Cereals	KWS246	102.3	.	.	.	.	.	.	.	.	.	.	.
KWS Cereals	KWS263	**107.6**	.	.	.	.	.	.	.	.	.	.	.
Local Seed	LW2026	78.5	87.1	81.1	73.2	**84.8**	**95.6**	74.5	85.4	91.2	.	.	.
Local Seed	LW2046	96.6	.	.	.	.	.	.	.	.	.	.	.
Local Seed	LW2068	90.6	.	.	.	.	.	.	.	.	.	.	.
Local Seed	LW2848	96.3	**99.3**	.	.	.	.	.	.	.	.	.	.
Local Seed	LWX20C	86.4	.	.	.	.	.	.	.	.	.	.	.
LSU	LA12080LDH-72	88.2	91.4	.	61.9	76.9	.	68.4	81.2	.	.	.	.
LSU	LA15166-LDH272	101.1	.	.	69.9	.	.	77.7	.	.	.	.	.
LSU	LA15203-LDH112	**108.5**	.	.	70.8	.	.	80.2	.	.	.	.	.
LSU	LA15203-LDH274	**109.0**	.	.	72.8	.	.	81.8	.	.	.	.	.
LSU	LANC11558-33	**107.3**	.	.	**81.2**	.	.	**87.7**	.	.	.	.	.
Ogletree	Johnson	85.8	92.2	.	74.8	.	.	77.5	.	.	.	.	.
Pioneer	26R41	99.2	97.2	**103.0**	75.5	69.3	81.3	81.4	77.7	88.1	.	.	.
Pioneer	26R45	91.6	**105.7**	**109.5**	70.5	69.9	82.0	75.8	80.6	90.6	.	.	.
Pioneer	26R94	101.4	93.0	82.5	75.7	80.8	91.9	**82.1**	84.5	89.0	60.5	58.8	**75.3**
Progeny	#BERKELEY	92.8	.	.	80.1	84.6	**95.6**	**83.3**	.	.	60.0	.	.
Progeny	#BULLET	99.1	.	.	78.5	70.6	80.8	**83.7**	.	.	.	.	.
Progeny	#FURY	103.1	.	.	67.0	81.2	**92.4**	76.0	.	.	56.9	.	.
Progeny	#TURBO	103.4	.	.	56.4	70.1	84.1	68.2	.	.	.	.	.
Progeny	PGX18-11	91.3	.	.	**82.1**	.	.	**84.4**	.	.	.	.	.
Progeny	PGX18-2	37.7	.	.	56.2	71.6	.	51.6	.	.	.	.	.
Progeny	PGX18-7	**104.1**	.	.	74.5	72.7	.	81.9	.	.	.	.	.
Progeny	PGX18-8	98.1	.	.	64.6	66.1	.	73.0	.	.	.	.	.

Regional Yield Summary:
Wheat Grain Performance, Georgia, 2019-2020 (Continued)

Company or Brand Name	Variety	Normal Planting Dates									Late Plantings		
		North[1]			South[2]			Statewide[3]			South[4]		
		2020	2-Yr	3-Yr	2020	2-Yr	3-Yr	2020	2-Yr	3-Yr	2020	2-Yr	3-Yr
		bu/acre											
Progeny	PGX18-9	81.7	.	.	46.2	.	.	55.1	.	.	.	.	.
Progeny	PGX19-12	**107.9**	.	.	62.5	.	.	73.8	.	.	.	.	.
Progeny	PGX19-15	100.3	.	.	52.1	.	.	64.1	.	.	.	.	.
Progeny	PGX19-17	**118.0**	.	.	62.3	.	.	76.2	.	.	.	.	.
Southern Harvest	SH 5550	.	.	.	69.2	78.0	.	.	.	.	.	.	.
Southern Harvest	SH 9310	.	.	.	**81.6**	.	.	.	.	.	.	.	.
Stratton	Go Wheat 2032	**110.6**	**106.4**	93.3	72.3	81.2	89.4	**85.1**	**89.6**	90.7	51.2	58.0	**76.0**
Stratton	Go Wheat 6000	90.2	.	.	68.7	.	.	74.1	.	.	.	.	.
Stratton	Go Wheat LA754	91.4	87.4	76.4	64.6	78.6	83.7	78.0	81.9	81.1	30.6	.	.
Stratton	Go Wild Feral Forage	93.0	.	.	.	.	.	.	.	.	.	.	.
TAMU	TX15D9579	101.9	98.1	.	**81.1**	**84.7**	.	**86.3**	**88.7**	.	.	.	.
TAMU	TX15D9597	94.6	**101.9**	.	73.9	80.6	.	79.1	87.0	.	.	.	.
U of A	AR06146E-1-4	96.3	.	.	71.4	.	.	77.7	.	.	.	.	.
U of A	AR09137VC-17-2	87.2	.	.	75.1	.	.	78.1	.	.	.	.	.
UF	FL14078LDH-28	80.6	.	.	66.5	.	.	70.0	.	.	.	.	.
UF	FL14167LDH-158	102.1	.	.	67.7	.	.	76.3	.	.	.	.	.
UF	FLLA10033C-6	97.2	.	.	74.1	.	.	79.8	.	.	.	.	.
UGA	GA09436-16LE12	77.9	87.0	84.1	75.5	79.7	88.5	76.1	81.9	87.1	.	.	.
UGA	GA101004-17LE17	88.5	83.3	87.2	78.5	**85.8**	**96.0**	81.0	85.0	**93.2**	.	.	.
UGA	GA10127-18E26	101.1	**102.2**	.	**80.9**	**88.3**	.	**85.9**	**92.4**	.	.	.	.
UGA	GA101298-17LE11	97.6	**98.7**	90.7	65.6	78.4	88.7	73.6	84.5	89.3	.	.	.
UGA	GA10268-17LE16	92.1	95.6	90.2	69.1	79.6	89.0	74.8	84.4	89.4	.	.	.
UGA	GA10407-17E8	87.4	96.5	90.2	68.5	78.7	86.8	73.2	84.1	87.8	.	.	.
UGA	GA11052-3-19LE15	89.1	.	.	74.5	.	.	78.2	.	.	.	.	.
UGA	GA111007-18E45	100.8	**106.1**	.	78.8	82.6	.	**84.3**	**89.7**	.	.	.	.
UGA	GA111007-23-19E56	82.5	.	.	76.2	.	.	77.8	.	.	.	.	.
UGA	GA111055-1-19LE12	**103.9**	.	.	73.2	.	.	80.9	.	.	.	.	.
UGA	GA11656-17E11	97.3	**102.7**	92.9	75.5	82.0	**92.2**	80.9	88.2	92.4	59.3	.	.
UGA	GA121012-13-19LE8	88.1	.	.	77.3	.	.	80.0	.	.	.	.	.
UGA	GA12210-8-19E12	87.1	.	.	72.1	.	.	75.9	.	.	.	.	.
UGA	GA1227-1-19LE9	85.5	.	.	71.2	.	.	74.8	.	.	.	.	.
UGA	GA12505B14-18LE23F	79.2	**98.8**	.	68.0	76.6	.	70.8	83.3	.	.	.	.
UGA	GA131246LDH-18E35	91.0	95.7	.	75.6	**87.0**	.	79.4	**89.6**	.	.	.	.
UGA	GA141077-18ESc27F	81.4	88.0	.	68.5	78.6	.	71.7	81.5	.	.	.	.
UGA	GA14436LDH-18LE25	97.7	**105.0**	.	**80.8**	80.6	.	**85.1**	87.9	.	.	.	.
UGA	GA14438LDH-133-19LE23	85.3	.	.	77.1	.	.	79.1	.	.	.	.	.
UGA	GA151254-LDH071-19E32	94.1	.	.	74.9	.	.	79.7	.	.	.	.	.
UGA	GA151313-LDH127-19E36	94.8	.	.	72.3	.	.	77.9	.	.	.	.	.
UGA	GA151313-LDH210-19E37	91.8	.	.	70.8	.	.	76.0	.	.	.	.	.
UGA	GA151313-LDH224-19E38	**105.1**	.	.	67.4	.	.	76.8	.	.	.	.	.
UGA	GAFHBMAS14031-201-19E25F	92.9	.	.	68.6	.	.	74.7	.	.	.	.	.
UGA	GAMA23-18LE43F	96.1	96.3	.	76.7	**86.0**	.	81.6	**89.1**	.	.	.	.
UGA	GAMAS10-18LEDH16F	98.0	94.1	.	70.0	75.7	.	77.0	81.2	.	.	.	.
UGA	GAMAS22-18ESc41F	88.0	93.7	.	66.9	77.8	.	72.2	82.6	.	.	.	.
UGA	GAMAS23-18LE45F	82.3	90.6	.	74.6	79.8	.	76.5	83.1	.	.	.	.
UGA	GAMAS27-07ADH33F	93.2	92.3	.	71.7	76.9	.	77.1	81.5	.	.	.	.
UGA	GAMAS30-18ESc43F	**114.3**	95.7	.	73.7	83.3	.	**83.9**	86.8	.	.	.	.
UGA	GANC12642-12-19LE16F	**107.5**	.	.	68.1	.	.	77.9	.	.	.	.	.
UniSouth	USG 3329	84.2	91.8	97.8	.	.	.	.	.	.	.	.	.
UniSouth	USG 3536	102.3	**98.6**	**102.6**	.	.	.	.	.	.	.	.	.
UniSouth	USG 3539	95.6	**100.3**	.	.	.	.	.	.	.	.	.	.
UniSouth	USG 3640	91.0	96.0	88.0	80.1	**85.5**	**96.4**	**82.8**	88.7	**93.9**	**71.1**	**67.0**	.
UniSouth	USG 3895	102.6	**107.6**	**101.9**	.	.	.	.	.	.	.	.	.

Regional Yield Summary:
Wheat Grain Performance, Georgia, 2019-2020 (Continued)

Company or Brand Name	Variety	Normal Planting Dates									Late Plantings		
		North[1]			South[2]			Statewide[3]			South[4]		
		2020	2-Yr	3-Yr	2020	2-Yr	3-Yr	2020	2-Yr	3-Yr	2020	2-Yr	3-Yr
		bu/acre											
VA Tech	Liberty 5658	99.5	95.1	.	73.6	80.3	.	80.1	84.7	.	.	.	.
VA Tech	VA16W-202	101.0	.	.	68.7	.	.	76.8	.	.	.	.	.
Average		94.8	96.3	92.4	70.9	78.5	88.1	76.9	84.2	89.1	60.7	61.8	75.3
LSD at 10% Level		14.5	9.1	8.4	6.0	4.5	3.8	6.5	4.2	3.8	7.9	4.3	3.5
Model R-squared		0.54	0.59	0.48	0.57	0.52	0.72	0.60	0.60	0.61	0.92	0.85	0.92

1. Calhoun (2018, 2019), Rome (2020) and Athens. Athens 2020 not included.
2. Plains (2 tests), Midville, and Tifton. Midville 2020 not included
3. Statewide averages exclude late plantings. Athens and Midville not included for 2020.
4. Plains and Tifton.

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.
Yields are calculated as 60 pounds per bushel at 13.5% moisture.

Rome, Georgia:
Wheat Grain Performance, 2019-2020

Company or Brand Name	Variety	Yield		Test Weight	Reprinted from 2018-19 report		
		2020	2-Yr Avg		Height	Lodging	Head Date
		---------- bu/acre ----------		lb/bu	in	%	mo/day
Progeny	PGX19-17	**118.0**	.	59.4	.	.	.
UGA	GAMAS30-18ESc43F	**114.3**	**95.3**	58.8	32	3	04-09
Stratton	Go Wheat 2032	**110.6**	**99.6**	60.2	36	25	04-08
AgriMAXX	AgriMAXX 473	**109.5**	**98.7**	58.4	39	0	04-17
LSU	LA15203-LDH274	**109.0**	.	59.8	.	.	.
LSU	LA15203-LDH112	**108.5**	.	59.0	.	.	.
AgriPro	SY Richie	**108.2**	.	57.7	.	.	.
Dyna-Gro	9701	**108.0**	**96.6**	58.7	38	8	04-17
Progeny	PGX19-12	**107.9**	.	57.0	.	.	.
KWS Cereals	KWS263	**107.6**	.	58.2	.	.	.
UGA	GANC12642-12-19LE16F	**107.5**	.	58.4	.	.	.
LSU	LANC11558-33	**107.3**	.	60.0	.	.	.
UGA	GA151313-LDH224-19E38	**105.1**	.	59.4	.	.	.
AgriPro	SY 547	**104.2**	**95.7**	58.7	39	3	04-07
Dyna-Gro	Riverland	**104.2**	.	60.8	.	.	.
Progeny	PGX18-7	**104.1**	.	60.3	.	.	.
UGA	GA111055-1-19LE12	**103.9**	.	59.7	.	.	.
AGSouth	AGS 2024	**103.8**	**93.5**	58.6	35	3	04-11
Progeny	#TURBO	103.4	.	58.0	.	.	.
Dyna-Gro	9811	103.3	**93.1**	59.3	39	0	04-10
Progeny	#FURY	103.1	.	58.8	.	.	.
UniSouth	USG 3895	102.6	**99.4**	57.0	37	0	04-11
UniSouth	USG 3536	102.3	**98.5**	58.5	41	3	04-13
KWS Cereals	KWS246	102.3	.	56.2	.	.	.
UF	FL14167LDH-158	102.1	.	58.7	.	.	.
TAMU	TX15D9579	101.9	**90.6**	58.2	37	3	04-03
Dyna-Gro	Blanton	101.8	**93.5**	58.1	34	6	04-04
Pioneer	26R94	101.4	89.1	60.0	39	8	03-31
UGA	GA10127-18E26	101.1	**93.8**	58.5	35	0	04-19
LSU	LA15166-LDH272	101.1	.	59.8	.	.	.
VA Tech	VA16W-202	101.0	.	57.6	.	.	.
UGA	GA111007-18E45	100.8	**93.1**	60.5	34	3	04-05
AGSouth	AGS 3040	100.3	84.4	58.1	38	13	04-14
Progeny	PGX19-15	100.3	.	58.4	.	.	.
VA Tech	Liberty 5658	99.5	88.1	59.3	37	0	04-13
Pioneer	26R41	99.2	**90.2**	59.0	34	0	04-16
Progeny	#BULLET	99.1	.	57.3	.	.	.
Progeny	PGX18-8	98.1	.	58.5	.	.	.
UGA	GAMAS10-18LEDH16F	98.0	86.6	60.3	35	0	04-10
UGA	GA14436LDH-18LE25	97.7	**91.2**	57.6	36	0	04-08
UGA	GA101298-17LE11	97.6	87.3	59.2	39	15	04-16
UGA	GA11656-17E11	97.3	**91.6**	61.6	38	30	04-02
UF	FLLA10033C-6	97.2	.	57.9	.	.	.
AGSouth	AGS 3030	96.8	84.1	59.0	35	0	04-09
Local Seed	LW2046	96.6	.	58.1	.	.	.
Dyna-Gro	9002	96.5	**92.3**	56.9	39	0	04-12
U of A	AR06146E-1-4	96.3		59.5	.	.	.
Local Seed	LW2848	96.3	**93.0**	57.5	39	3	04-19
UGA	GAMA23-18LE43F	96.1	85.7	59.2	31	0	04-06
UniSouth	USG 3539	95.6	**91.2**	58.6	38	0	04-15
Dyna-Gro	Plantation	95.5	89.8	60.3	34	13	04-11
UGA	GA151313-LDH127-19E36	94.8	.	60.0	.	.	.
TAMU	TX15D9597	94.6	86.2	60.1	38	3	04-04
AgriMAXX	AgriMAXX 503	94.4	.	57.5	.	.	.
UGA	GA151254-LDH071-19E32	94.1	.	59.5	.	.	.

Rome, Georgia:
Wheat Grain Performance, 2019-2020 (Continued)

Company or Brand Name	Variety	Yield		Test Weight	Reprinted from 2019 report		
		2020	2-Yr Avg		Height	Lodging	Head Date
		---------- bu/acre ----------		lb/bu	in	%	mo/day
Dyna-Gro	Rutledge	94.1	86.2	58.2	37	8	04-09
UGA	GAMAS27-07ADH33F	93.2	84.0	59.4	35	3	04-13
Stratton	Go Wild Feral Forage	93.0	.	57.1	.	.	.
UGA	GAFHBMAS14031-201-19E25F	92.9	.	58.7	.	.	.
Progeny	#BERKELEY	92.8	.	57.6	.	.	.
AgriMAXX	AgriMAXX 502	92.2	.	57.9	.	.	.
UGA	GA10268-17LE16	92.1	83.9	57.5	41	10	04-23
UGA	GA151313-LDH210-19E37	91.8	.	55.4	.	.	.
Pioneer	26R45	91.6	**95.6**	54.5	39	3	04-16
Stratton	Go Wheat LA754	91.4	79.3	57.9	36	20	04-08
Progeny	PGX18-11	91.3	.	56.8	.	.	.
UniSouth	USG 3640	91.0	82.0	59.3	.	.	.
UGA	GA131246LDH-18E35	91.0	84.9	60.4	38	58	04-03
Local Seed	LW2068	90.6	.	55.9	.	.	.
Stratton	Go Wheat 6000	90.2	.	58.5	.	.	.
AgriMAXX	AgriMAXX 505	89.8	.	58.3	.	.	.
Clemson	SCTX 98-27A1	89.3	.	56.9	.	.	.
UGA	GA11052-3-19LE15	89.1	.	59.6	.	.	.
AgriPro	SY Viper	88.9	89.2	56.7	40	3	04-02
UGA	GA101004-17LE17	88.5	76.7	59.1	35	3	04-10
LSU	LA12080LDH-72	88.2	83.3	58.6	37	3	04-03
UGA	GA121012-13-19LE8	88.1	.	58.4	.	.	.
UGA	GAMAS22-18ESc41F	88.0	81.2	56.9	40	18	04-06
UGA	GA10407-17E8	87.4	86.5	59.3	39	5	04-06
U of A	AR09137VC-17-2	87.2		56.7	.	.	.
UGA	GA12210-8-19E12	87.1	.	60.3	.	.	.
Local Seed	LWX20C	86.4	.	57.2	.	.	.
Ogletree	Johnson	85.8	77.6	57.8	35	65	04-05
UGA	GA1227-1-19LE9	85.5	.	58.3	.	.	.
AGSouth	AGS 3015	85.4	78.8	59.9	39	20	04-04
UGA	GA14438LDH-133-19LE23	85.3	.	59.1	.	.	.
UniSouth	USG 3329	84.2	85.7	52.8	37	0	04-15
UGA	GA111007-23-19E56	82.5	.	56.8	.	.	.
UGA	GAMAS23-18LE45F	82.3	79.1	59.1	39	0	04-08
Progeny	PGX18-9	81.7	.	55.9	.	.	.
Dyna-Gro	WX20731	81.5	.	56.2	.	.	.
UGA	GA141077-18ESc27F	81.4	77.4	57.2	37	15	04-05
UF	FL14078LDH-28	80.6	.	58.7	.	.	.
UGA	GA12505B14-18LE23F	79.2	82.3	59.2	40	28	04-11
Local Seed	LW2026	78.5	78.4	57.0	37	8	04-09
UGA	GA09436-16LE12	77.9	73.8	59.7	40	0	04-08
GSDC	GA Gore	64.5	63.1	55.7	37	30	04-01
Progeny	PGX18-2	37.7	.	50.0	.	.	.
Average		94.8	87.5	58.3	37	9	04-09
LSD at 10% Level		14.5	9.6	1.9	3	-	-
Model R-squared		0.54	0.47	0.60	0.58	0.55	0.58

Rome, Georgia:
Wheat Grain Performance, 2019-2020 (Continued)

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted:	November 21, 2019
Harvested:	June 19, 2020
Seeding Rate:	1.1 million seeds/acre (15 seeds/linear foot in 7" rows).
Soil Type:	Etowah loam.
Previous Crop:	Corn.
Soil Test:	P = Very High, K = High, and pH = 5.6
Fertilization:	Preplant: 70 lb N, 0 lb P_2O_5, 0 lb K_2O, and 2,000 lb dolomitic lime/acre. Topdress: 70 lb N/acre.
Management:	Conventional tillage. Harmony and Zidua used for weed control.

Test conducted by H. Jordan, G. Ware, M. Tucker, and T. Turnquist.

Plains, Georgia:
Wheat Grain Performance, 2019-2020

Company or Brand Name	Variety	Yield 2020	Yield 2-Yr	Test Weight	Height	Lodging	Head Date	Awned
		bu/acre	bu/acre	lb/bu	in	%	mo/day	0-1 scale
LSU	LANC11558-33	**92.4**	.	.	31	73	.	1.0
Progeny	#BERKELEY	**91.8**	**88.9**	.	34	38	.	1.0
AgriMAXX	AgriMAXX 481	**91.1**	**86.9**	.	33	68	.	1.0
UniSouth	USG 3640	**90.8**	**83.2**	.	33	63	.	1.0
Dyna-Gro	Plantation	**90.7**	**83.6**	.	36	60	.	1.0
Dyna-Gro	Riverland	**90.3**	.	.	32	85	.	1.0
Progeny	PGX18-11	**89.5**	.	.	31	65	.	1.0
UGA	GA11052-3-19LE15	**89.3**	.	.	33	15	.	1.0
UGA	GA121012-13-19LE8	**88.8**	.	.	36	63	.	1.0
Progeny	PGX18-7	**88.1**	81.0	.	33	80	.	1.0
TAMU	TX15D9579	**86.8**	**85.2**	.	33	55	.	1.0
Progeny	#BULLET	**86.2**	74.2	.	37	13	.	1.0
UGA	GA111055-1-19LE12	**86.0**	.	.	33	53	.	1.0
UGA	GA14436LDH-18LE25	**85.7**	**84.5**	.	32	65	.	1.0
Pioneer	26R45	**85.1**	77.8	.	35	85	.	0.4
Southern Harvest	SH 9310	**84.8**	.	.	30	80	.	1.0
UGA	GA10127-18E26	**84.2**	**84.8**	.	31	40	.	1.0
Pioneer	26R41	**84.1**	76.0	.	31	25	.	1.0
UGA	GA101004-17LE17	**83.6**	**84.1**	.	33	50	.	1.0
AGSouth	AGS 3040	**83.5**	**81.8**	.	30	85	.	0.5
UGA	GA111007-18E45	83.5	79.8	.	31	85	.	1.0
Progeny	#FURY	82.8	**83.8**	.	33	35	.	0.4
Dyna-Gro	9811	82.7	80.4	.	35	33	.	1.0
Progeny	PGX19-12	82.4	.	.	31	45	.	1.0
VA Tech	VA16W-202	82.1	.	.	33	70	.	0.3
VA Tech	Liberty 5658	81.9	77.6	.	34	83	.	1.0
UGA	GAMAS23-18LE45F	81.5	80.2	.	34	45	.	1.0
Progeny	PGX18-8	81.2	74.2	.	31	28	.	1.0
UGA	GAMAS27-07ADH33F	80.9	80.1	.	35	55	.	1.0
UGA	GA09436-16LE12	80.8	78.0	.	37	50	.	1.0
Stratton	Go Wheat 2032	80.7	80.9	.	33	95	.	1.0
UGA	GA14438LDH-133-19LE23	80.7	.	.	33	55	.	1.0
Local Seed	LW2026	80.4	81.4	.	33	80	.	0.6
UGA	GA151254-LDH071-19E32	79.9	.	.	33	48	.	1.0
Pioneer	26R94	79.7	77.5	.	34	85	.	1.0
UF	FLLA10033C-6	79.3	.	.	37	23	.	1.0
Dyna-Gro	Blanton	79.1	**81.9**	.	32	98	.	1.0
LSU	LA15203-LDH112	78.8	.	.	32	45	.	1.0
UGA	GAMAS30-18ESc43F	78.1	**81.7**	.	31	80	.	1.0
UGA	GAMA23-18LE43F	77.9	81.5	.	30	65	.	1.0
UGA	GAMAS22-18ESc41F	77.7	76.6	.	32	78	.	0.5
AGSouth	AGS 3015	77.6	79.1	.	33	85	.	1.0
TAMU	TX15D9597	77.5	77.8	.	36	83	.	1.0
UGA	GA11656-17E11	77.5	76.4	.	33	88	.	1.0
Progeny	PGX18-2	77.0	79.9	.	32	50	.	1.0
Southern Harvest	SH 5550	76.8	74.8	.	34	35	.	0.5
U of A	AR09137VC-17-2	76.6	.	.	31	93	.	1.0
UGA	GA1227-1-19LE9	76.5	.	.	33	68	.	1.0
Ogletree	Johnson	76.2	.	.	30	80	.	1.0
AgriPro	SY Richie	75.3	.	.	33	58	.	0.5
LSU	LA15203-LDH274	75.3	.	.	31	93	.	1.0
LSU	LA12080LDH-72	75.2	77.0	.	34	75	.	0.5
UGA	GA10268-17LE16	75.0	80.9	.	32	95	.	1.0
Progeny	PGX19-15	74.6	.	.	30	80	.	0.4
Dyna-Gro	Rutledge	74.5	78.4	.	33	65	.	1.0

Plains, Georgia:
Wheat Grain Performance, 2019-2020 (Continued)

Company or Brand Name	Variety	Yield 2020	Yield 2-Yr	Test Weight	Height	Lodging	Head Date	Awned
		bu/acre	bu/acre	lb/bu	in	%	mo/day	0-1 scale
UGA	GAFHBMAS14031-201-19E25F	74.4	.	.	32	95	.	1.0
UGA	GA12210-8-19E12	74.2	.	.	31	83	.	1.0
UGA	GA131246LDH-18E35	73.9	80.1	.	31	98	.	1.0
AGSouth	AGS 2024	73.5	81.0	.	28	88	.	1.0
LSU	LA15166-LDH272	73.3	.	.	35	43	.	0.5
U of A	AR06146E-1-4	73.3	.	.	37	98	.	1.0
AgriMAXX	AgriMAXX 492	73.3	.	.	34	75	.	1.0
UGA	GA111007-23-19E56	73.2	.	.	33	85	.	1.0
UGA	GA151313-LDH210-19E37	73.0	.	.	30	85	.	0.5
UGA	GA151313-LDH127-19E36	72.1	.	.	33	88	.	1.0
UGA	GAMAS10-18LEDH16F	71.1	77.0	.	35	78	.	1.0
UGA	GA12505B14-18LE23F	70.8	74.8	.	33	45	.	1.0
UGA	GA10407-17E8	70.3	79.0	.	32	90	.	1.0
Clemson	SCTX 98-27A1	70.2	.	.	30	93	.	1.0
UGA	GANC12642-12-19LE16F	70.0	.	.	37	90	.	1.0
Stratton	Go Wheat 6000	70.0	.	.	31	98	.	1.0
UGA	GA101298-17LE11	69.4	77.3	.	31	95	.	1.0
UGA	GA141077-18ESc27F	69.2	74.3	.	32	90	.	1.0
UGA	GA151313-LDH224-19E38	68.5	.	.	32	88	.	0.5
UF	FL14167LDH-158	68.3	.	.	34	98	.	1.0
AGSouth	AGS 3030	68.0	73.1	.	33	65	.	0.5
UF	FL14078LDH-28	67.6	.	.	34	100	.	1.0
Progeny	#TURBO	66.8	72.7	.	34	13	.	0.4
AgriPro	SY 547	66.8	66.0	.	33	88	.	0.5
AgriPro	SY Viper	65.9	71.9	.	34	78	.	0.5
AGSouth	AGS 3000	65.6	72.2	.	31	95	.	1.0
Progeny	PGX19-17	61.7	.	.	29	95	.	0.5
Progeny	PGX18-9	59.2	.	.	33	63	.	1.0
GSDC	GA Gore	58.6	62.2	.	32	95	.	0.5
Average		77.6	78.5	-	33	70	-	-
LSD at 10% Level		8.9	7.3	-	3	-	-	-
Model R-squared		0.59	0.27	-	0.74	0.77	-	0.94

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: November 22, 2019.
Harvested: June 15, 2020.
Seeding Rate: 1.6 million seeds/acre (27 seeds/linear foot in 7" rows).
Soil Type: Greenville sandy loam.
Previous Crop: Peanuts.
Soil Test: P = Medium, K = High, and pH = 6.1.
Fertilization: Preplant: 5 lb N, 20 lb P_2O_5, and 20 lb K_2O. Topdress: 80 lb N/acre.
Management: Conventional tillage. Harmony Extra used for weed control.

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn, W. Jones, and D. Pearce.

Plains, Georgia:
Wheat Grain Performance with Foliar Fungicide, 2019-2020

Company or Brand Name	Variety	Yield 2020	Yield 2-Yr	Test Weight	Height	Lodging	Head Date	Awned
		------- bu/acre -------		lb/bu	in	%	mo/day	0-1 scale
Dyna-Gro	Plantation	**88.9**	**89.8**	.	32	85	.	1.0
UGA	GA14436LDH-18LE25	**84.8**	**87.7**	.	33	9	.	1.0
UGA	GA10127-18E26	**83.9**	**90.4**	.	33	73	.	1.0
AgriMAXX	AgriMAXX 481	**83.5**	**87.6**	.	32	89	.	1.0
Progeny	#BERKELEY	**82.9**	**85.3**	.	32	11	.	1.0
UGA	GA131246LDH-18E35	**81.7**	**89.9**	.	32	94	.	1.0
Ogletree	Johnson	**81.4**	.	.	31	84	.	1.0
Pioneer	26R94	**81.3**	**84.9**	.	33	98	.	1.0
UGA	GA101004-17LE17	**81.2**	**87.0**	.	33	44	.	1.0
Progeny	PGX18-11	**81.2**	.	.	32	35	.	1.0
LSU	LA15203-LDH274	80.6	.	.	35	95	.	1.0
Dyna-Gro	Riverland	80.4	.	.	34	93	.	1.0
Dyna-Gro	Rutledge	79.8	**85.7**	.	33	85	.	1.0
Southern Harvest	SH 9310	79.8	.	.	32	84	.	1.0
UGA	GA111007-23-19E56	79.2	.	.	33	90	.	1.0
UGA	GA11656-17E11	77.9	**83.5**	.	33	94	.	1.0
UGA	GAMA23-18LE43F	77.7	**84.8**	.	29	79	.	1.0
UGA	GA111007-18E45	77.6	81.7	.	31	79	.	1.0
VA Tech	VA16W-202	77.3	.	.	30	76	.	0.5
LSU	LA15166-LDH272	77.0	.	.	32	19	.	0.5
Progeny	PGX18-7	77.0	80.9	.	34	35	.	1.0
UF	FL14167LDH-158	76.6	.	.	36	99	.	1.0
Stratton	Go Wheat 6000	76.5	.	.	32	98	.	1.0
UGA	GA121012-13-19LE8	76.4	.	.	33	85	.	1.0
UGA	GA14438LDH-133-19LE23	76.1	.	.	31	75	.	1.0
TAMU	TX15D9579	76.1	78.0	.	34	80	.	1.0
VA Tech	Liberty 5658	75.8	79.6	.	34	84	.	1.0
Progeny	#BULLET	75.5	74.6	.	37	20	.	1.0
UGA	GA1227-1-19LE9	75.1	.	.	33	48	.	1.0
UGA	GA09436-16LE12	75.0	79.9	.	36	36	.	1.0
UniSouth	USG 3640	74.9	79.9	.	32	93	.	1.0
LSU	LANC11558-33	74.9	.	.	31	88	.	1.0
Pioneer	26R45	74.6	80.2	.	35	36	.	0.5
Dyna-Gro	Blanton	74.5	80.7	.	30	99	.	1.0
UGA	GA11052-3-19LE15	74.3	.	.	31	16	.	1.0
UGA	GAMAS27-07ADH33F	74.1	74.9	.	33	53	.	1.0
UF	FLLA10033C-6	74.1	.	.	35	51	.	1.0
Dyna-Gro	9811	73.0	75.9	.	34	23	.	1.0
UGA	GA151313-LDH210-19E37	73.0	.	.	31	80	.	0.5
UGA	GA141077-18ESc27F	72.9	77.9	.	34	93	.	1.0
UGA	GANC12642-12-19LE16F	72.7	.	.	36	66	.	1.0
U of A	AR09137VC-17-2	72.7	.	.	34	95	.	1.0
UGA	GAMAS30-18ESc43F	72.7	75.8	.	29	94	.	1.0
UGA	GA151254-LDH071-19E32	72.7	.	.	32	78	.	1.0
TAMU	TX15D9597	72.7	77.3	.	32	96	.	1.0
AGSouth	AGS 3040	72.2	**84.1**	.	34	93	.	0.5
UGA	GA12210-8-19E12	72.2	.	.	32	93	.	1.0
Local Seed	LW2026	72.2	81.8	.	34	85	.	1.0
UGA	GA10407-17E8	72.1	74.3	.	32	96	.	1.0
UGA	GA111055-1-19LE12	71.5	.	.	34	29	.	1.0
UGA	GA12505B14-18LE23F	71.5	79.7	.	32	60	.	1.0
UGA	GAFHBMAS14031-201-19E25F	70.3	.	.	32	100	.	1.0
LSU	LA15203-LDH112	70.1	.	.	32	51	.	1.0
UF	FL14078LDH-28	70.0	.	.	36	100	.	1.0
AGSouth	AGS 2024	70.0	81.0	.	29	94	.	1.0

Plains, Georgia:
Wheat Grain Performance with Foliar Fungicide, 2019-2020 (Continued)

Company or Brand Name	Variety	Yield 2020	Yield 2-Yr	Test Weight	Height	Lodging	Head Date	Awned
		bu/acre		lb/bu	in	%	mo/day	0-1 scale
Southern Harvest	SH 5550	69.9	74.4	.	33	80	.	0.5
UGA	GAMAS10-18LEDH16F	69.5	79.0	.	32	63	.	1.0
U of A	AR06146E-1-4	69.5	.	.	36	91	.	1.0
UGA	GA10268-17LE16	69.2	83.4	.	33	95	.	1.0
UGA	GA151313-LDH127-19E36	68.9	.	.	31	81	.	1.0
Progeny	PGX18-2	68.8	75.6	.	33	54	.	1.0
UGA	GA151313-LDH224-19E38	68.3	.	.	31	93	.	0.5
Progeny	PGX18-8	68.0	73.2	.	32	35	.	1.0
UGA	GAMAS23-18LE45F	67.9	76.9	.	33	61	.	1.0
LSU	LA12080LDH-72	67.6	75.7	.	34	96	.	0.5
AgriPro	SY Richie	66.9	.	.	33	75	.	0.5
Clemson	SCTX 98-27A1	66.7	.	.	31	89	.	1.0
AGSouth	AGS 3015	66.1	78.1	.	32	90	.	1.0
Pioneer	26R41	65.4	68.9	.	31	19	.	1.0
AgriMAXX	AgriMAXX 492	65.1	.	.	31	89	.	1.0
Progeny	PGX19-17	64.6	.	.	29	94	.	0.5
UGA	GA101298-17LE11	64.0	77.8	.	32	98	.	1.0
AGSouth	AGS 3000	63.6	67.2	.	32	96	.	1.0
Progeny	#FURY	63.3	80.3	.	33	36	.	0.5
UGA	GAMAS22-18ESc41F	63.2	77.0	.	34	80	.	0.5
Progeny	PGX19-12	62.4	.	.	32	53	.	1.0
AGSouth	AGS 3030	60.2	72.8	.	34	80	.	0.5
GSDC	GA Gore	58.9	67.2	.	33	91	.	0.5
AgriPro	SY 547	57.2	68.0	.	36	65	.	0.5
Progeny	PGX19-15	56.5	.	.	30	34	.	0.5
AgriPro	SY Viper	56.5	73.1	.	35	80	.	0.5
Progeny	#TURBO	52.8	65.4	.	34	8	.	0.5
Progeny	PGX18-9	50.5	.	.	34	51	.	1.0
Average		72.1	79.1	-	32	71	-	-
LSD at 10% Level		8.1	7.0	-	2	-	-	-
Model R-squared		0.61	0.59	-	0.74	0.85	-	-

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: November 22, 2019.
Harvested: June 17, 2020.
Seeding Rate: 1.6 million seeds/acre (27 seeds/linear foot in 7" rows).
Soil Type: Greenville sandy loam.
Previous Crop: Peanuts.
Soil Test: P = Medium, K = High, and pH = 6.1.
Fertilization: Preplant: 5 lb N, 20 lb P_2O_5, and 20 lb K_2O. Topdress: 80 lb N/acre.
Management: Conventional tillage. Harmony Extra used for weed control. Marvis used for disease control.

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn, W. Jones, and D. Pearce.

Tifton, Georgia:
Wheat Grain Performance, 2019-2020

Company or Brand Name	Variety	Yield		Reprinted from 2018-19 report			
		2020	2-Yr Avg	Test Wt	Height	Lodging	Head Date
		---------- bu/acre ----------		lb/bu	in	%	mo/day
TAMU	TX15D9579	**80.3**	**88.1**	59.7	36	11	03-23
Southern Harvest	SH 9310	**80.2**	.	.	.	.	.
Dyna-Gro	Plantation	**79.0**	**89.3**	62.4	37	5	03-27
Pioneer	26R41	**77.0**	65.5	56.2	33	15	04-17
LSU	LANC11558-33	**76.4**	.	.	.	.	.
UGA	GA111007-23-19E56	**76.2**	.	.	.	.	.
U of A	AR09137VC-17-2	**75.9**	.	.	.	.	.
UGA	GA151313-LDH127-19E36	**75.9**	.	.	.	.	.
Progeny	PGX18-11	**75.5**	.	.	.	.	.
UGA	GA111007-18E45	**75.3**	**80.5**	61.8	36	11	03-28
AgriMAXX	AgriMAXX 481	**74.7**	**87.0**	62.2	36	13	04-02
AGSouth	AGS 3015	**74.6**	**81.8**	61.5	37	11	03-23
UGA	GAMA23-18LE43F	**74.6**	**87.1**	61.4	34	13	03-27
UGA	GA10127-18E26	**74.6**	**85.0**	60.3	37	5	04-02
UniSouth	USG 3640	**74.6**	**86.1**	.	.	.	.
UGA	GA14438LDH-133-19LE23	**74.4**	.	.	.	.	.
UGA	GAMAS23-18LE45F	**74.4**	**79.9**	61.0	39	14	04-02
Progeny	#BULLET	**73.8**	63.8	53.5	34	10	04-22
UGA	GA151254-LDH071-19E32	**72.2**	.	.	.	.	.
UGA	GA14436LDH-18LE25	**72.0**	68.5	56.9	36	6	04-02
U of A	AR06146E-1-4	71.6	.	.	.	.	.
TAMU	TX15D9597	71.6	**82.7**	62.1	38	9	03-27
Dyna-Gro	Riverland	71.5	.	.	.	.	.
UGA	GA131246LDH-18E35	71.3	**85.7**	61.1	36	11	03-28
UGA	GA11656-17E11	71.0	**80.0**	61.5	41	23	03-26
UGA	GA101004-17LE17	70.9	**82.8**	61.9	40	10	03-25
UGA	GA09436-16LE12	70.6	74.1	64.0	40	6	03-26
UGA	GAMAS30-18ESc43F	70.3	**84.1**	60.1	35	6	03-22
UGA	GA12210-8-19E12	70.0	.	.	.	.	.
Dyna-Gro	Blanton	69.9	**86.7**	60.3	35	15	03-23
UGA	GAMAS10-18LEDH16F	69.3	67.4	60.3	36	24	04-11
UF	FLLA10033C-6	68.9	.	.	.	.	.
AGSouth	AGS 2024	67.9	**82.6**	59.2	36	15	03-24
Local Seed	LW2026	67.0	**85.3**	59.4	37	6	03-23
Ogletree	Johnson	66.8	.	.	.	.	.
UGA	GA121012-13-19LE8	66.7	.	.	.	.	.
UGA	GA151313-LDH210-19E37	66.4	.	.	.	.	.
Pioneer	26R94	66.2	74.2	61.6	40	11	03-25
Progeny	#BERKELEY	65.8	75.4	57.9	35	9	04-09
UGA	GA151313-LDH224-19E38	65.4	.	.	.	.	.
Dyna-Gro	Rutledge	65.3	**84.5**	59.4	37	6	03-23
Stratton	Go Wheat LA754	64.6	78.5	61.1	40	18	03-28
Stratton	Go Wheat 2032	64.0	71.8	60.8	35	11	03-23
LSU	LA15203-LDH112	63.4	.	.	.	.	.
UGA	GA141077-18ESc27F	63.4	76.8	60.3	35	15	03-23
UGA	GA101298-17LE11	63.3	74.4	61.3	40	43	03-27
VA Tech	Liberty 5658	63.2	77.4	61.4	40	6	04-06
UGA	GA10407-17E8	63.0	75.1	60.7	37	14	03-26
UGA	GA10268-17LE16	63.0	72.9	59.6	38	49	04-03
Clemson	SCTX 98-27A1	62.7	.	.	.	.	.
LSU	LA15203-LDH274	62.5	.	.	.	.	.
UGA	GA111055-1-19LE12	62.1	.	.	.	.	.
UGA	GA1227-1-19LE9	62.1	.	.	.	.	.
UF	FL14078LDH-28	62.0	.	.	.	.	.
UGA	GA12505B14-18LE23F	61.7	69.4	60.9	38	20	04-11

Tifton, Georgia:
Wheat Grain Performance, 2019-2020 (Continued)

Company or Brand Name	Variety	Yield		Reprinted from 2018-19 report			
		2020	2-Yr Avg	Test Wt	Height	Lodging	Head Date
		---------- bu/acre ----------		lb/bu	in	%	mo/day
UGA	GANC12642-12-19LE16F	61.5	.	.	.	.	.
UGA	GAFHBMAS14031-201-19E25F	61.1	.	.	.	.	.
Southern Harvest	SH 5550	60.8	77.1	59.9	38	6	03-23
Dyna-Gro	9811	60.6	62.2	54.9	36	6	04-15
Progeny	PGX19-17	60.4	.	.	.	.	.
UGA	GAMAS27-07ADH33F	60.1	71.8	59.6	39	10	04-06
UGA	GA11052-3-19LE15	59.9	.	.	.	.	.
UGA	GAMAS22-18ESc41F	59.8	75.2	60.8	39	16	03-29
Stratton	Go Wheat 6000	59.6	.	.	.	.	.
LSU	LA15166-LDH272	59.5	.	.	.	.	.
Progeny	PGX18-7	58.3	59.9	58.3	37	13	04-16
UF	FL14167LDH-158	58.2	.	.	.	.	.
AGSouth	AGS 3040	57.0	75.7	58.9	38	26	04-05
AGSouth	AGS 3000	56.8	72.3	61.4	35	11	03-16
Progeny	#FURY	54.9	69.2	59.2	38	13	04-05
GSDC	GA Gore	54.7	60.0	55.9	40	33	03-24
AGSouth	AGS 3030	52.6	73.4	60.2	36	14	03-24
Pioneer	26R45	51.8	50.8	55.9	36	19	04-21
AgriPro	SY Richie	50.5	.	.	.	.	.
AgriMAXX	AgriMAXX 492	50.2	.	.	.	.	.
Progeny	#TURBO	49.7	63.8	58.8	36	5	04-12
VA Tech	VA16W-202	46.8	.	.	.	.	.
Progeny	PGX18-8	44.5	49.7	55.6	32	9	04-19
AgriPro	SY Viper	43.2	53.0	54.3	36	55	04-13
LSU	LA12080LDH-72	42.8	67.5	60.6	39	21	03-28
Progeny	PGX19-12	42.7	.	.	.	.	.
AgriPro	SY 547	35.4	35.9	57.0	37	53	04-13
Progeny	PGX18-9	29.0	.	.	.	.	.
Progeny	PGX19-15	25.2	.	.	.	.	.
Progeny	PGX18-2	22.9	53.1	59.5	35	19	04-11
Average		63.1	73.3	59.6	37	16	04-01
LSD at 10% Level		8.6	9.8	1.5	2	-	-
Model R-squared		0.79	0.65	0.83	0.68	0.72	-

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: November 14, 2019.
Harvested: May 28, 2020.
Seeding Rate: 1.6 million seeds/acre (27 seeds/linear foot in 7" rows).
Soil Type: Tifton loamy sand.
Previous Crop: Grain sorghum.
Soil Test: P = Low, K = Low, and pH = 6.2.
Fertilization: Preplant: 50 lb N, 100 lb P_2O_5, and 90 lb K_2O/acre. Topdress: 100 lb N/acre.
Management: Conventional tillage. Harmony Extra SG used for weed control.

Test conducted by R. Brooke, K. Cawley, M. Cofield, and D. Dunn.

Plains, Georgia:
Late-Planted Wheat Grain Performance, 2019-2020

Company or Brand Name	Variety	Yield 2020	Yield 2-Yr Avg	Test Weight	Height	Lodging	Head Date	Awned
		bu/acre	bu/acre	lb/bu	in	%	mo/day	0-1 scale
Dyna-Gro	Rutledge	**101.5**	**86.0**	.	33	50	.	1.0
UniSouth	USG 3640	**99.7**	**84.7**	.	32	50	.	1.0
Progeny	#BERKELEY	**97.3**	.	.	31	5	.	1.0
Dyna-Gro	Plantation	**95.5**	.	.	32	23	.	1.0
Progeny	#FURY	93.3	.	.	31	41	.	0.5
AgriMAXX	AgriMAXX 481	93.2	.	.	31	19	.	1.0
AGSouth	AGS 2024	92.5	79.4	.	28	33	.	1.0
UGA	GA11656-17E11	92.4	.	.	33	58	.	1.0
Dyna-Gro	Blanton	91.7	**81.2**	.	30	66	.	1.0
AGSouth	AGS 3015	91.2	76.2	.	34	21	.	1.0
Pioneer	26R94	89.1	76.3	.	34	60	.	1.0
Stratton	Go Wheat 2032	85.7	70.6	.	32	20	.	1.0
AGSouth	AGS 3000	85.2	79.8	.	32	38	.	1.0
AGSouth	AGS 3030	84.1	72.6	.	30	24	.	0.5
GSDC	GA Gore	67.6	.	.	34	56	.	0.5
Average		90.9	78.1	-	32	38	-	-
LSD at 10% Level		7.6	5.6	-	1	-	-	-
Model R-squared		0.74	0.81	-	0.79	0.57	-	-

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: December 12, 2019.
Harvested: June 17, 2020.
Seeding Rate: 1.6 million seeds/acre (27 seeds/linear foot in 7" rows).
Soil Type: Greenville sandy loam.
Previous Crop: Peanuts.
Soil Test: P = Medium, K = High, and pH = 6.1.
Fertilization: Preplant: 5 lb N, 20 lb P_2O_5, and 20 lb K_2O. Topdress: 80 lb N/acre.
Management: Conventional tillage. Harmony Extra used for weed control.

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn, W. Jones, and D. Pearce.

Tifton, Georgia:
Late-Planted Wheat Grain Performance, 2019-2020

Company or Brand Name	Variety	Yield 2020	Yield 2-Yr Avg	Test Weight	Height	Lodging	Head Date
		bu/acre	bu/acre	lb/bu	in	%	mo/day
Dyna-Gro	Blanton	**57.9**	**54.0**	.	.	.	.
Dyna-Gro	Rutledge	**49.0**	**51.7**	.	.	.	.
Stratton	Go Wheat 2032	42.6	44.1	.	.	.	.
UniSouth	USG 3640	42.5	46.8	.	.	.	.
AGSouth	AGS 2024	41.1	44.1	.	.	.	.
AGSouth	AGS 3000	39.1	42.0	.	.	.	.
AGSouth	AGS 3015	34.5	37.9	.	.	.	.
Pioneer	26R94	31.8	36.2	.	.	.	.
Stratton	Go Wheat LA754	30.6	.	.	.	.	.
Dyna-Gro	Plantation	27.4	.	.	.	.	.
UGA	GA11656-17E11	26.3	.	.	.	.	.
AGSouth	AGS 3030	25.4	29.8	.	.	.	.
AgriMAXX	AgriMAXX 481	24.9	.	.	.	.	.
GSDC	GA Gore	24.3	.	.	.	.	.
Progeny	#BERKELEY	22.7	.	.	.	.	.
Progeny	#FURY	20.5	.	.	.	.	.
Average		33.8	42.5	-	-	-	-
LSD at 10% Level		10.0	8.3	-	-	-	-
Model R-squared		0.68	0.42	-	-	-	-

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: December 11, 2019.
Harvested: May 28, 2020.
Seeding Rate: 1.6 million seeds/acre (27 seeds/linear foot in 7" rows).
Soil Type: Tifton loamy sand.
Previous Crop: Grain sorghum.
Soil Test: P = Low, K = Low, and pH = 6.2.
Fertilization: Preplant: 50 lb N, 100 lb P_2O_5, and 90 lb K_2O/acre. Topdress: 100 lb N/acre.
Management: Conventional tillage. Harmony Extra SG used for weed control.

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn.

Triticale and Rye

Tifton, Georgia:
Triticale and Rye Grain Performance, 2019-2020

Company or Brand Name	Variety	Tifton Yield 2020	Tifton Yield 2-Yr Avg	Tifton Yield 3-Yr Avg	Statewide Yield[1] 2-Yr Avg	Statewide Yield[1] 3-Yr Avg	Test Weight	Height	Lodging	Head Date
		bu/acre					lb/bu	in	%	mo/day
Triticale										
TriCal	342	**83.8**	**83.1**	**90.7**	**96.0**	**80.0**	55.6	49	20	03-02
UF	FL 08128	72.0	**75.4**	**95.5**	**93.0**	**85.4**	62.7	46	13	02-24
TriCal	1143	65.3	68.4	81.2	86.2	73.4	58.1	49	13	02-27
TriCal	Exp 20T05	62.4	.	.	.	.	59.1	45	7	03-08
TriCal	Gainer 154	55.3	.	.	.	.	59.2	39	73	.
TriCal	Merlin Max	50.3	38.7	56.1	51.2	61.0	53.0	46	2	.
TriCal	Exp 20T06	49.5	.	.	.	.	58.5	48	10	03-12
TriCal	Surge	46.6	47.1	57.9	54.8	60.5	49.4	46	54	.
Average		60.6	62.5	76.3	76.2	72.0	57.9	46	24	03-03
LSD at 10% Level		9.6	8.6	8.3	7.3	9.9	6.4	3	18	-
Model R-squared		0.80	0.77	0.76	0.88	0.55	0.67	0.70	0.81	-
Rye										
UF	FL 2X 406	**57.3**	.	.	.	.	67.8	70	85	02-23
UF	FL 2X 405	**54.2**	**43.7**	.	**51.2**	.	73.3	68	80	02-19
Kelly Seed	Kelly Grazer III	**51.0**	**45.2**	**47.2**	**52.2**	**49.6**	70.9	70	90	02-24
Noble	NF95319B	46.4	35.0	**42.0**	43.2	**47.5**	72.7	66	90	.
UF	Florida 401	45.4	**40.8**	.	**46.4**	.	65.1	66	80	02-17
Noble	NF99362	43.6	31.9	.	37.1	.	61.1	70	90	.
Noble	NF97325	43.2	31.0	34.1	38.6	40.9	.	66	85	.
Noble	Elbon	40.1	25.3	.	29.2	.	54.9	62	90	.
GSDC	Wrens Abruzzi	39.2	34.3	36.3	36.7	40.4	65.3	70	90	.
TriCal	Exp 19R01	38.1	31.9	.	41.0	.	.	62	90	.
Noble	Bates RS4	36.1	28.4	34.5	37.4	43.7	.	62	90	.
Average		45.0	34.8	38.8	41.3	44.4	66.7	66.6	87.3	02-20
LSD at 10% Level		9.9	7.3	6.4	5.9	5.1	-	-	-	-
Model R-squared		0.51	0.64	0.57	0.73	0.56	-	-	-	-

1. Statewide average includes Athens.
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.
Triticale yields are calculated as 32 pounds per bushel at 12.5% moisture.
Rye yields are calculated as 56 pounds per bushel at 13% moisture.

Planted: November 14, 2019.
Harvested: May 19, 2020.
Seeding Rate: 1.6 million seeds/acre (27 seeds/linear foot in 7" rows).
Soil Type: Tifton loamy sand.
Previous Crop: Grain sorghum.
Soil Test: P = Low, K = Low, and pH = 6.2.
Fertilization: Preplant: 50 lb N, 100 lb P_2O_5, and 90 lb K_2O/acre. Topdress: 100 lb N/acre.
Management: Conventional tillage. Harmony Extra SG used for weed control.

Test conducted by R. Brooke, K. Cawley, M. Cofield, and D. Dunn.

Oat

Regional Yield Summary:
Oat Grain Performance, Georgia, 2019-2020

Company or Brand Name	Variety	North[1] 2020	North[1] 2-Yr Avg	North[1] 3-Yr Avg	South[2] 2020	South[2] 2-Yr Avg	South[2] 3-Yr Avg	Statewide[3] 2020	Statewide[3] 2-Yr Avg	Statewide[3] 3-Yr Avg
		bu/acre			bu/acre			bu/acre		
Clemson	SCLA 0100214	**125.1**	169.2	146.0	**77.1**	**104.6**	102.4	**93.1**	**118.4**	110.8
Clemson	SCOP 86-4	68.1	160.2	.	59.5	83.5	99.7	62.4	102.7	110.2
Photosyntech	CC HO 19 INI	84.8	.	.	17.3	.	.	39.8	.	.
Photosyntech	CC HO 19 RIK	89.8	.	.	21.1	.	.	44.0	.	.
Photosyntech	PST SO KMJ 06	**132.7**	.	.	26.3	.	.	61.8	.	.
Photosyntech	PST SO PH 26	**140.2**	.	.	26.0	.	.	64.1	.	.
Plantation	Horizon 306	**121.8**	176.6	152.3	**73.3**	**96.4**	100.4	**89.5**	**115.2**	111.6
Plantation	Horizon 720	.	.	.	66.9	92.5	97.4	.	.	.
Ragan & Massey	RAM Oat LA99016	57.9	.	.	61.4	.	.	60.2	.	.
SCCIA	Graham	**137.1**	169.7	153.3	71.0	**95.5**	94.6	**93.0**	**113.7**	108.3
UF	FL11017-7	60.1	.	.	53.0	.	.	55.4	.	.
UF	FL12034-10	102.4	.	.	69.8	.	.	**80.7**	.	.
UF	FL13018-1	59.0	.	.	**72.3**	.	.	67.9	.	.
UF	FL13084-11	110.7	.	.	67.0	.	.	**81.6**	.	.
UF	FLLA09015SBS-U1	78.6	.	.	**86.2**	.	.	**83.7**	.	.
UF	FLLA09030SBS-U3	74.7	.	.	**72.0**	.	.	72.9	.	.
UF	FLLA09044SBS-U1	70.3	.	.	69.8	.	.	70.0	.	.
UF	FLLA11019S-8	106.1	.	.	70.0	.	.	**82.0**	.	.
Average		94.6	168.8	150.2	58.9	94.5	98.9	70.7	112.5	110.2
LSD at 10% Level		25.2	NS	NS	15.0	10.3	NS	18.0	8.5	NS
Model R-squared		0.78	0.78	0.80	0.71	0.69	0.59	0.53	0.87	0.79

1. Calhoun (2018, 2019), Rome (2020) and Athens.
2. Plains, Midville, and Tifton.
3. Calhoun, Athens, Plains, Midville, and Tifton.

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Yields are calculated as 32 pounds per bushel at 12.5% moisture.

Rome, Georgia:
Oat Grain Performance, 2019-2020

Company or Brand Name	Variety	Yield 2020	Yield 2-Yr Avg	Test Weight	Lodging
		bu/acre	bu/acre	lb/bu	%
Photosyntech	PST SO PH 26	**140.2**	.	33.0	.
SCCIA	Graham	**137.1**	168.0	33.2	.
Photosyntech	PST SO KMJ 06	**132.7**	.	30.1	.
Clemson	SCLA 0100214	**125.1**	159.3	33.0	.
Plantation	Horizon 306	**121.8**	168.9	31.0	.
UF	FL13084-11	110.7	.	31.3	.
UF	FLLA11019S-8	106.1	.	28.7	.
UF	FL12034-10	102.4	.	29.1	.
Photosyntech	CC HO 19 RIK	89.8	.	31.7	.
Photosyntech	CC HO 19 INI	84.8	.	34.7	.
UF	FLLA09015SBS-U1	78.6	.	31.4	.
UF	FLLA09030SBS-U3	74.7	.	31.2	.
UF	FLLA09044SBS-U1	70.3	.	29.3	.
Clemson	SCOP 86-4	68.1	140.6	25.8	.
UF	FL11017-7	60.1	.	28.2	.
UF	FL13018-1	59.0	.	27.2	.
Ragan & Massey	RAM Oat LA99016	57.9	.	25.2	.
Average		94.6	159.2	30.3	-
LSD at 10% Level		25.2	NS	2.6	-
Model R-squared		0.78	0.82	0.75	-

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: October 18, 2019.
Harvested: June 19, 2020.
Seeding Rate: 0.8 million seeds/acre (11 seeds per linear foot in 7" rows).
Soil Type: Waynesboro loam.
Previous Crop: Corn.
Soil Test: P = Very High, K = High, and pH = 5.7.
Fertilization: Preplant: 35 lb N, 0 lb P_2O_5, 0 lb K_2O and 2,000 lb dolomitic lime/acre.
Topdress: 70 lb N/acre.
Management: Conventional tillage. Harmony used for weed control.

Test conducted by H. Jordan, G. Ware, M. Tucker, and T. Turnquist.

Midville, Georgia:
Oat Grain Performance, 2019-2020

Company or Brand Name	Variety	Yield 2020	Yield 2-Yr Avg	Test Weight	Height	Lodging
		bu/acre	bu/acre	lb/bu	in	%
UF	FLLA09015SBS-U1	**106.7**	.	32.9	45	83
Clemson	SCLA 0100214	**105.9**	118.8	28.3	36	55
UF	FL13018-1	**100.2**	.	32.0	49	93
UF	FL13084-11	**98.3**	.	31.8	40	75
Plantation	Horizon 306	**95.4**	113.8	35.2	42	83
UF	FLLA11019S-8	**90.5**	.	32.1	46	96
UF	FLLA09044SBS-U1	**87.3**	.	32.3	45	71
Plantation	Horizon 720	**85.9**	105.2	32.2	46	95
UF	FL12034-10	**84.2**	.	31.4	44	79
SCCIA	Graham	**83.8**	106.2	23.8	36	75
Clemson	SCOP 86-4	78.4	99.8	31.4	42	59
UF	FLLA09030SBS-U3	75.1	.	32.0	45	90
Ragan & Massey	RAM Oat LA99016	71.4	.	32.1	48	73
UF	FL11017-7	69.6	.	31.8	46	90
Photosyntech	PST SO PH 26	39.1	.	22.5	40	79
Photosyntech	PST SO KMJ 06	34.2	.	26.1	41	80
Photosyntech	CC HO 19 RIK	27.0	.	.	40	78
Photosyntech	CC HO 19 INI	22.0	.	.	33	96
Average		75.3	89.9	30.8	42	80
LSD at 10% Level		24.5	NS	3.0	4	-
Model R-squared		0.71	0.55	0.77	0.72	0.71

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.
Planted: November 21, 2019.
Harvested: June 16, 2020.
Seeding Rate: 0.8 million seeds/acre (11 seeds per linear foot in 7" rows).

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn, J. Lanier, R. Milton, and T. Woodward.

Tifton, Georgia:
Oat Grain Performance, 2019-2020

Company or Brand Name	Variety	Yield 2020	Yield 2-Yr Avg	Test Weight	Height	Lodging
		bu/acre	bu/acre	lb/bu	in	%
UF	FLLA09030SBS-U3	**68.9**	.	28.4	48	91
UF	FLLA09015SBS-U1	**65.7**	.	27.7	49	93
SCCIA	Graham	58.2	74.6	21.9	42	90
UF	FL12034-10	55.3	.	23.7	48	99
UF	FLLA09044SBS-U1	52.3	.	24.3	52	98
Ragan & Massey	RAM Oat LA99016	51.5	.	26.5	50	91
Plantation	Horizon 306	51.1	68.3	30.0	48	95
UF	FLLA11019S-8	49.5	.	22.5	50	100
Clemson	SCLA 0100214	48.4	79.5	22.7	43	91
Plantation	Horizon 720	48.0	65.2	25.2	50	98
UF	FL13018-1	44.3	.	22.5	53	99
Clemson	SCOP 86-4	40.5	63.8	26.7	46	88
UF	FL11017-7	36.5	.	.	49	99
UF	FL13084-11	35.8	.	28.4	48	73
Photosyntech	PST SO KMJ 06	18.5	.	.	47	79
Photosyntech	CC HO 19 RIK	15.2	.	.	53	95
Photosyntech	PST SO PH 26	13.0	.	.	49	83
Photosyntech	CC HO 19 INI	12.5	.	.	47	100
Average		42.5	70.3	25.5	48	92
LSD at 10% Level		10.7	NS	3.0	5	-
Model R-squared		0.84	0.64	0.90	0.43	0.46

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: November 14, 2019.
Harvested: May 28, 2020.
Seeding Rate: 1.6 million seeds/acre (27 seeds/linear foot in 7" rows).
Soil Type: Tifton loamy sand.
Previous Crop: Grain sorghum.
Soil Test: P = Low, K = Low, and pH = 6.2.
Fertilization: Preplant: 50 lb N, 100 lb P_2O_5, and 90 lb K_2O/acre. Topdress: 100 lb N/acre.
Management: Conventional tillage. Harmony Extra SG used for weed control.

Test conducted by R. Brooke, K. Cawley, M. Cofield, and D. Dunn.

Citra, Florida:
Oat Grain Performance, 2019-2020

Company or Brand Name	Variety	Yield 2020	Yield 2-Yr Avg	Test Weight	Head Date	Crown Rust	Stem Rust
		-------- bu/acre --------		lb/bu	mo/day	1-9 scale	1-9 scale
Clemson	SCLA 0100214	.	.	.	03-23	8.5	0.0
Clemson	SCOP 86-4	.	.	.	03-13	7.5	0.0
Kelly Seed	Legend 567	.	.	.	03-08	7.0	0.0
Plantation	Horizon 270	.	.	.	03-16	6.0	0.0
Plantation	Horizon 306	.	.	.	03-19	5.5	0.0
Plantation	Horizon 720	.	.	.	03-20	4.5	0.0
Ragan & Massey	RAM Oat LA99016	.	.	.	03-17	5.0	0.0
SCCIA	Graham	.	.	.	03-23	8.0	0.0
TAMU	TAMO 412	.	.	.	03-16	4.0	0.0
TAMU	TAMO 606	.	.	.	03-24	5.5	0.0
TAMU	TX14OCS5212	.	.	.	03-18	4.0	0.0
TAMU	TX15OCS6039	.	.	.	03-16	2.5	0.0
TAMU	TX15OCS6142	.	.	.	03-18	4.5	0.0
TAMU	TX15OCS6163	.	.	.	03-20	1.5	0.0
UF	FL11017-7	.	.	.	03-18	2.5	0.0
UF	FL12034-10	.	.	.	03-15	3.5	3.0
UF	FL13018-1	.	.	.	03-18	4.5	0.0
UF	FL13084-11	.	.	.	03-19	5.0	0.0
UF	FL720	.	.	.	03-19	4.3	0.0
UF	FLLA09015SBS-U1	.	.	.	03-20	3.0	0.0
UF	FLLA09030SBS-U3	.	.	.	03-10	4.5	0.0
UF	FLLA09044SBS-U1	.	.	.	03-16	4.0	0.0
UF	FLLA11019S-8	.	.	.	03-17	4.5	0.0
UF	UF1	.	.	.	03-18	2.0	0.0
UF	UF2	.	.	.	03-15	2.5	0.0
UF	UF3	.	.	.	03-07	3.5	0.0
UF	UF4	.	.	.	03-16	3.0	0.0
UF	UF5	.	.	.	03-22	1.0	0.0
UF	UF6	.	.	.	03-15	1.5	0.0
UF	UF7	.	.	.	03-19	3.0	0.0
UF	UF8	.	.	.	03-08	2.5	0.0
UF	UF9	.	.	.	03-17	2.5	0.0
UF	UF10	.	.	.	03-07	2.0	0.0
Average					03-16	4.1	0.1
LSD at 10% Level					2	1.2	-
Model R-squared					0.95	0.93	-

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Test conducted by A. Babar, University of Florida.

Barley

Regional Yield Summary:
Barley Grain Performance, Georgia, 2019-2020

Company or Brand Name	Variety	North[1]			South[2]			Statewide		
		2020	2-Yr Avg	3-Yr Avg	2020	2-Yr Avg	3-Yr Avg	2020	2-Yr Avg	3-Yr Avg
		bu/acre								
VA Tech	Flavia	46.5	50.5	61.8	62.7	69.4	78.4	54.6	60.0	70.1
VA Tech	Hirondella	54.3	59.4	.	**79.1**	71.1	.	66.7	65.3	.
VA Tech	Nomini	68.0	77.3	.	68.1	75.7	.	**68.0**	76.5	.
VA Tech	Secretariat	73.2	**94.8**	**90.6**	**81.9**	**91.3**	**106.0**	**79.0**	**92.8**	**99.0**
VA Tech	Thoroughbred	66.0	61.8	69.3	**78.8**	83.0	83.6	**72.4**	72.4	77.1
Average		60.3	67.4	73.1	74.1	78.1	89.3	67.6	72.9	81.7
LSD at 10% Level		NS	13.9	16.8	8.7	8.1	8.5	11.7	8.2	8.8
Model R-squared		0.32	0.54	0.35	0.68	0.51	0.70	0.40	0.50	0.55

1. Calhoun (2018, 2019), Griffin (2020)
2. Plains.

"NS" indicates differences are statically non-significan (p = 0.10 probability level).
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.
Yields are calculated as 32 pounds per bushel at 12.5% moisture.

Griffin, Georgia:
Barley Grain Performance, 2019-2020

Company or Brand Name	Variety	Yield 2020	Yield 2-Yr Avg	Test Weight	Lodging	Head Date
		bu/acre	bu/acre	lb/bu	%	mo/day
VA Tech	Flavia	46.5	.	39.1	.	.
VA Tech	Hirondella	54.3	.	37.6	.	.
VA Tech	Nomini	68.0	.	39.5	.	.
VA Tech	Secretariat	73.2	.	40.7	.	.
VA Tech	Thoroughbred	66.0	.	36.8	.	.
Average		60.3	-	38.5	-	-
LSD at 10% Level		NS	-	NS	-	-
Model R-squared		0.32	-	0.59	-	-

"NS" indicates differences are statically non-significan (p = 0.10 probability level).
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: November 5, 2019.
Harvested: June 13, 2020.
Seeding Rate: 1.1 million seeds/acre (15 seeds/linear foot in 7" rows).
Soil Type: Cecil sandy loam.
Previous Crop: Fallow.
Soil Test: P = Low, 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: Conventional tillage. Harmony Extra used for weed control.

Test conducted by H. Jordan, G. Ware, H. Jackson and S. Brannon.

Plains, Georgia:
Barley Grain Performance, 2019-2020

Company or Brand Name	Variety	Yield 2020	Yield 2-Yr Avg	Yield 3-Yr Avg	Test Weight	Height	Lodging	Head Date
		---------- bu/acre ----------			lb/bu	in	%	mo/day
VA Tech	Secretariat	**81.9**	**91.3**	**106.0**	49.9	27	80	.
VA Tech	Hirondella	**79.1**	71.1	.	45.0	30	10	.
VA Tech	Thoroughbred	**78.8**	83.0	83.6	47.3	28	34	.
VA Tech	Nomini	68.1	75.7	.	43.0	31	83	.
VA Tech	Flavia	62.7	69.4	78.4	44.9	25	58	.
Average		74.1	78.1	89.3	46.0	28	53	.
LSD at 10% Level		8.7	8.1	8.5	3.1	1	12	
Model R-squared		0.68	0.51	0.70	0.70	0.93	0.94	

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: November 22, 2019.
Harvested: June 15, 2020.
Seeding Rate: 1.6 million seeds/acre (27 seeds/linear foot in 7" rows).
Soil Type: Greenville sandy loam.
Previous Crop: Peanuts.
Soil Test: P = Medium, K = High, and pH = 6.1.
Fertilization: Preplant: 5 lb N, 20 lb P_2O_5, and 20 lb K_2O. Topdress: 80 lb N/acre.
Management: Conventional tillage. Harmony Extra used for weed control.

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn, W. Jones, and D. Pearce.

Forage Test Results

Wheat, Triticale and Rye Forage

All-Locations Summary:
Wheat, Triticale and Rye Forage Performance, 2019-2020

Company or		Athens		Plains		Tifton		Headland, AL		Clanton, AL	All Locations		
Name	Variety	2020	2-Yr	2020	2-Yr	2020	2-Yr	2020	2-Yr	2020	2020	2-Yr	3-Yr
		dry pounds/acre											
Wheat													
AgriPro	SY Viper	7,158	.	2,080	.	.	.	1,184	.	1901	.	.	.
AGSouth	AGS 2024	8,570	.	**3,028**	.	6,098	.	.	.		.	.	.
AGSouth	AGS 3015	8,005	**8,333**	**3,006**	**4,361**	5,870	4,977	1,284	**2,876**	1763	3,985	4,762	.
Dyna-Gro	Blanton	7,526	7,810	**2,842**	**4,274**	**6,273**	**5,314**	1,437	**2,988**	**2966**	**4,209**	4,860	.
Dyna-Gro	Rutledge	7,851	**8,330**	**2,614**	3,871	5,914	**5,282**	1,276	**2,816**	2134	3,958	4,748	.
GSDC	GA Gore	7,590	7,253	**2,788**	**4,193**	5,325	4,803	924	2,333	1143	3,554	4,256	4,478
Noble	NF00108	**10,586**	.	**2,548**	.	5,859	.	884	.	2236	**4,423**	.	.
Noble	NF101	8,154	**8,858**	2,396	**4,389**	5,499	4,421	1,165	**2,645**	1378	3,718	4,667	4,906
Noble	NF97117	8,319	**9,146**	**2,810**	**4,617**	**6,621**	**5,543**	1,480	**2,947**	2112	**4,268**	**5,180**	**5,504**
Noble	ON1366277	7,093	.	2,374	.	5,445	.	874	.	1497	3,457	.	.
Noble	ON13P016	6,400	7,036	2,494	4,073	5,663	4,721	**1,647**	**2,928**	1036	3,448	4,283	4,650
Ogletree	Johnson	7,804	.	.	.	5,761	.	**2,009**	.		.	.	.
Progeny	#BERKELEY	7,436	.	**2,864**	.	5,903	.	1,435	.	2284	3,984	.	.
Progeny	#BULLET	5,309	.	1,939	.	5,761	.	1,474	.	1510	3,198	.	.
Progeny	#FURY	7,881	.	**2,625**	.	5,859	.	1,460	.	1886	3,942	.	.
Progeny	#TURBO	6,918	.	1,612	.	5,522	.	1,462	.	1868	3,476	.	.
Stratton	Go Wild Feral Forage	8,023	.	.	.	.	.	.	.	2096	.	.	.
U of A	AR06146E-1-4	8,255	.	.	.	6,186	.	.	.	**2642**	.	.	.
UGA	GA09436-16LE12	7,238	7,422	**2,810**	4,073	5,750	4,710	929	2,473	**2508**	3,847	4,429	.
UGA	GA101004-17LE17	7,629	.	**2,864**	.	5,946	.	**1,910**	.	**2898**	**4,249**	.	.
UGA	GA101298-17LE11	7,673	.	**2,908**	.	5,946	.	**1,690**	.	**3407**	**4,325**	.	.
UGA	GA10268-17LE16	7,080	.	**3,071**	.	5,620	.	**1,667**	.	**2492**	3,986	.	.
UGA	GA10407-17E8	8,071	.	**3,049**	.	5,979	.	**1,583**	.	**2829**	**4,302**	.	.
UGA	GA11656-17E11	8,505	.	**2,744**	.	5,761	.	1,486	.	**3292**	**4,358**	.	.
Average		7,711	8,023	2,641	4,231	5,844	4,971	1,393	2,751	2,176	3,931	4,648	4,885
LSD at 10% Level		973	935	528	453	365	428	522	388	1,036	403	294	256
Model R-squared		0.65	0.38	0.54	0.90	0.57	0.80	0.55	0.92	0.46	0.91	0.91	0.91
Triticale													
TriCal	342	7,299	**7,061**	2,570	3,480	5,217	4,961	1,594	**2,887**	.	.	.	.
TriCal	1143	5,896	5,942	2,461	3,077	4,933	4,835	1,774	**2,924**	.	.	.	.
TriCal	Exp 20T05	.	.	**3,278**	.	5,609	.	1,474	.	.	.	.	.
TriCal	Exp 20T06	.	.	3,017	.	5,674	.	1,846	.	.	.	.	.
TriCal	Gainer 154	**9,483**	.	**3,496**	.	.	.	1,287	.	739	.	.	.
TriCal	Merlin Max	5,404	6,134	2,712	3,567	4,966	4,993	1,243	2,424	**1,475**	3,160	3,840	4,486
TriCal	Surge	7,628	**7,422**	**3,539**	**4,176**	**6,153**	**5,592**	1,367	**3,059**	**1,322**	**4,140**	**4,527**	**5,158**
UF	FL 08128	6,163	6,114	2,810	3,278	4,944	4,732	1,380	2,631	731	3,206	3,669	4,033
Average		6,979	6,535	2,985	3,515	5,356	5,023	1,500	2,778	1,066	3,491	4,007	4,555
LSD at 10% Level		1,100	779	353	304	294	312	NS	380	537	305	221	189
Model R-squared		0.79	0.42	0.77	0.85	0.84	0.54	0.43	0.91	0.56	0.94	0.93	0.95

All-Locations Summary:
Wheat, Triticale and Rye Forage Performance, 2019-2020
(Continued)

Company or		Athens		Plains		Tifton		Headland, AL		Clanton, AL	All Locations		
Name	Variety	2020	2-Yr	2020	2-Yr	2020	2-Yr	2020	2-Yr	2020	2020	2-Yr	3-Yr
		---------- dry pounds/acre ----------											
Rye													
GSDC	Wrens Abruzzi	9,089	8,455	3,213	4,661	6,262	**5,657**	1,277	2,661	1,391	4,246	4,817	5,366
Kelly Seed	Kelly Grazer III	8,021	7,725	3,006	4,182	5,761	**5,663**	1,606	2,883	1,076	3,894	4,577	5,189
Noble	Bates RS4	10,175	**9,765**	**3,714**	**4,933**	6,110	5,440	1,420	3,135	1,133	**4,510**	**5,170**	**5,747**
Noble	Elbon	**11,381**	**9,993**	2,820	4,568	6,175	5,026	1,840	2,993	872	**4,617**	**4,975**	.
Noble	NF95319B	**10,408**	**9,681**	3,387	4,438	**6,360**	**5,668**	1,613	3,070	1,564	**4,666**	.	.
Noble	NF97325	9,260	8,851	3,354	4,732	5,989	5,445	1,004	2,782	843	4,090	.	.
Noble	NF99362	**10,769**	**9,512**	**3,997**	**5,222**	**6,665**	**6,006**	1,521	3,165	848	**4,760**	**5,289**	.
TriCal	Exp 19R01	**10,798**	**10,388**	3,539	**4,955**	.	.	1,542	.	1,093	.	.	.
UF	FL 2X 405	7,929	7,744	3,028	3,921	4,879	4,928	1,434	2,713	.	.	.	.
UF	FL 2X 406	8,222	.	2,940	.	5,630	.	1,485	.	.	.	.	.
UF	Florida 401	7,697	7,736	3,071	3,724	4,944	5,004	1,497	2,921	.	.	.	.
Average		9,432	8,985	3,279	4,533	5,877	5,426	1,476	2,925	1,102	4,398	4,966	5,434
LSD at 10% Level		1,157	1,485	360	395	336	427	NS	NS	NS	386	372	258
Model R-squared		0.75	0.37	0.71	0.90	0.87	0.61	0.71	0.90	0.29	0.96	0.90	0.93
Rye cover crop													
GSDC	Wrens Abruzzi	4,660	.	**6,482**	.	8,098	.	5,837	.	1,193	**5,254**	.	.
Noble	Bates RS4	**6,512**	**11,606**	5,737	**6,958**	7,309	7,553	7,339	**8,078**	1,350	**5,649**	**7,749**	.
Noble	Elbon	4,711	8,998	4,222	5,113	7,440	7,259	5,805	5,401	1,087	4,653	6,070	.
Noble	NF95319B	5,144	10,572	**6,218**	**6,708**	8,262	7,387	5,841	**7,385**	1,260	**5,345**	7,263	.
Noble	NF97325	**5,640**	**11,071**	**6,305**	**6,398**	9,549	**8,869**	5,717	**8,317**	1,211	**5,684**	**7,836**	.
Noble	NF99362	4,947	**10,777**	**5,960**	**7,074**	7,933	7,208	6,360	**8,313**	1,271	**5,294**	**7,557**	.
UF	FL 2X 405	5,101	.	**6,559**	.	9,697	.	6,351	.	.	.	.	.
UF	FL 2X 406	5,188	.	**6,528**	.	**11,120**	.	7,743	.	.	.	.	.
UF	Florida 401	**5,873**	.	**6,549**	.	**11,276**	.	6,992	.	.	.	.	.
Average		5,308	10,605	6,062	6,450	8,965	7,655	6,443	7,499	1,229	5,313	7,091	-
LSD at 10% Level		950	896	629	679	1050	903	NS	1,317	NS	481	453	-
Model R-squared		0.50	0.97	0.74	0.66	0.80	0.37	0.31	0.58	0.20	0.87	0.92	-

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Athens, Georgia:
Wheat, Triticale and Rye Forage Performance, 2019-2020

Company or Brand Name	Variety	Harvest Date 1-9-20	Harvest Date 3-17-20	Harvest Date 6-9-20	Season Total
		dry pounds/acre			
Wheat					
Noble	NF00108	**3,218**	**7,369**	.	**10,586**
AGSouth	AGS 2024	**2,969**	5,601	.	8,570
UGA	GA11656-17E11	**2,848**	5,657	.	8,505
Noble	NF97117	**2,849**	5,471	.	8,319
U of A	AR06146E-1-4	2,287	5,968	.	8,255
Noble	NF101	2,495	5,659	.	8,154
UGA	GA10407-17E8	**2,747**	5,324	.	8,071
Stratton	Go Wild Feral Forage	2,002	6,020	.	8,023
AGSouth	AGS 3015	**2,614**	5,392	.	8,005
Progeny	#FURY	2,377	5,505	.	7,881
Dyna-Gro	Rutledge	**2,733**	5,118	.	7,851
Ogletree	Johnson	**2,634**	5,171	.	7,804
UGA	GA101298-17LE11	2,275	5,399	.	7,673
UGA	GA101004-17LE17	2,169	5,461	.	7,629
GSDC	GA Gore	2,068	5,522	.	7,590
Dyna-Gro	Blanton	2,171	5,355	.	7,526
Progeny	#BERKELEY	**2,564**	4,871	.	7,436
UGA	GA09436-16LE12	2,159	5,079	.	7,238
AgriPro	SY Viper	1,711	5,446	.	7,158
Noble	ON1366277	1,734	5,359	.	7,093
UGA	GA10268-17LE16	2,267	4,813	.	7,080
Progeny	#TURBO	1,743	5,174	.	6,918
Noble	ON13P016	1,087	5,314	.	6,400
Progeny	#BULLET	1,745	3,564	.	5,309
Average		2,311	5,400	-	7,711
LSD at 10% Level		655	548	-	973
Model R-squared		0.57	0.72	-	0.65
Triticale					
TriCal	Gainer 154	2,201	**7,282**	.	**9,483**
TriCal	Surge	**3,882**	3,746	.	7,628
TriCal	342	**3,517**	3,782	.	7,299
UF	FL 08128	**3,562**	2,601	.	6,163
TriCal	1143	**3,242**	2,654	.	5,896
TriCal	Merlin Max	3,154	2,250	.	5,404
Average		3,260	3,719	-	6,979
LSD at 10% Level		658	615	-	1100
Model R-squared		0.65	0.95	-	0.79
Rye					
Noble	Elbon	2,506	**6,348**	**2,528**	**11,381**
TriCal	Exp 19R01	3,075	5,638	**2,085**	**10,798**
Noble	NF99362	2,975	5,762	**2,032**	**10,769**
Noble	NF95319B	2,772	**5,972**	1,663	**10,408**
Noble	Bates RS4	3,007	5,511	1,657	10,175
Noble	NF97325	2,763	5,382	1,115	9,260
GSDC	Wrens Abruzzi	2,701	5,013	1,375	9,089
UF	FL 2X 406	**4,333**	2,726	1,164	8,222
Kelly Seed	Kelly Grazer III	**3,870**	2,479	1,672	8,021
UF	FL 2X 405	**4,461**	2,535	932	7,929
UF	Florida 401	**4,211**	2,386	1,100	7,697
Average		3,334	4,523	1,575	9,432
LSD at 10% Level		639	555	791	1157
Model R-squared		0.72	0.94	0.53	0.75

Athens, Georgia:
Wheat, Triticale and Rye Forage Performance, 2019-2020
(Continued)

Company or Brand Name	Variety	Harvest Date 1-9-20	Harvest Date 3-17-20	Harvest Date 6-9-20	Season Total
		dry pounds/acre			
Rye cover crop					
Noble	Bates RS4	.	.	**6,512**	**6,512**
UF	Florida 401	.	.	**5,873**	**5,873**
Noble	NF97325	.	.	**5,640**	**5,640**
UF	FL 2X 406	.	.	5,188	5,188
Noble	NF95319B	.	.	5,144	5,144
UF	FL 2X 405	.	.	5,101	5,101
Noble	NF99362	.	.	4,947	4,947
Noble	Elbon	.	.	4,711	4,711
GSDC	Wrens Abruzzi	.	.	4,660	4,660
Average		-	-	5,308	5,308
LSD at 10% Level		-	-	950	950
Model R-squared		-	-	0.50	0.50

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: October 10, 2019.
Seeding Rate: Rye: 2.2 million seeds/acre (36 seeds/linear foot in 7" rows).
Triticale: 1.5 million seeds/acre (24 seeds/linear foot in 7" rows).
Soil Type: Wickham sandy loam.
Previous Crop: Sorghum.
Soil Test: P = High, K = High, and pH = 6.4.
Fertilization: Preplant: 0 lb N, 0 lb P_2O_5, and 0 lb K_2O/acre
Topdress: 50 lb N/acre after 1st and 2nd harvests.
Management: Conventional tillage; Harmony Extra used for weed control.

Test conducted by H. Jordan, G. Ware, C. Fox, J. Griffin, and K. Roach.

Plains, Georgia:
Wheat, Triticale and Rye Forage Performance, 2019-2020

Company or Brand Name	Variety	Harvest Date 2-12-20	Harvest Date 3-13-20	.	Season Total
		---------- dry pounds/acre ----------			
Wheat					
UGA	GA10268-17LE16	**948**	**2124**	.	**3071**
UGA	GA10407-17E8	**991**	**2058**	.	**3049**
AGSouth	AGS 2024	**1078**	**1949**	.	**3028**
AGSouth	AGS 3015	**969**	**2037**	.	**3006**
UGA	GA101298-17LE11	**937**	**1971**	.	**2908**
Progeny	#BERKELEY	**871**	**1993**	.	**2864**
UGA	GA101004-17LE17	**806**	**2058**	.	**2864**
Dyna-Gro	Blanton	**970**	**1873**	.	**2842**
Noble	NF97117	741	**2069**	.	**2810**
UGA	GA09436-16LE12	**871**	**1939**	.	**2810**
GSDC	GA Gore	741	**2048**	.	**2788**
UGA	GA11656-17E11	**806**	**1939**	.	**2744**
Progeny	#FURY	610	**2015**	.	**2625**
Dyna-Gro	Rutledge	**1024**	1590	.	**2614**
Noble	NF00108	599	**1949**	.	**2548**
Noble	ON13P016	337	**2156**	.	2494
Noble	NF101	349	**2048**	.	2396
Noble	ON1366277	370	**2004**	.	2374
AgriPro	SY Viper	229	**1852**	.	2080
Progeny	#BULLET	643	1296	.	1939
Progeny	#TURBO	207	1405	.	1612
Average		719	1922	-	2641
LSD at 10% Level		321	323	-	528
Model R-squared		0.61	0.49	-	0.54
Triticale					
TriCal	Surge	**1,742**	1,797	.	**3,539**
TriCal	Gainer 154	817	**2,679**	.	**3,496**
TriCal	Exp 20T05	**1,927**	1,350	.	**3,278**
TriCal	Exp 20T06	1,263	1,753	.	3,017
UF	FL 08128	**2,037**	773	.	2,810
TriCal	Merlin Max	1,144	1,568	.	2,712
TriCal	342	**1,742**	828	.	2,570
TriCal	1143	1,557	904	.	2,461
Average		1,529	1,457	-	2,985
LSD at 10% Level		361	183	-	353
Model R-squared		0.77	0.96	-	0.77
Rye					
Noble	NF99362	1,753	**2,244**	.	**3,997**
Noble	Bates RS4	1,623	**2,091**	.	**3,714**
TriCal	Exp 19R01	1,645	1,895	.	3,539
Noble	NF95319B	1,470	1,917	.	3,387
Noble	NF97325	1,503	1,851	.	3,354
GSDC	Wrens Abruzzi	1,318	1,895	.	3,213
UF	Florida 401	**2,331**	741	.	3,071
UF	FL 2X 405	**2,222**	806	.	3,028
Kelly Seed	Kelly Grazer III	**2,222**	784	.	3,006
UF	FL 2X 406	**2,135**	806	.	2,940
Noble	Elbon	806	**2,015**	.	2,820
Average		1,730	1,549	-	3,279
LSD at 10% Level		314	255	-	360
Model R-squared		0.83	0.92	-	0.71

Plains, Georgia:
Wheat, Triticale and Rye Forage Performance, 2019-2020
(Continued)

Company or Brand Name	Variety	Height	Lodging	Harvest Date 3-20-20	Season Total
		in	%	dry pounds/acre	
Rye cover crop					
UF	FL 2X 405	54	6	**6,559**	**6,559**
UF	Florida 401	55	10	**6,549**	**6,549**
UF	FL 2X 406	60	0	**6,528**	**6,528**
GSDC	Wrens Abruzzi	59	0	**6,482**	**6,482**
Noble	NF97325	56	0	**6,305**	**6,305**
Noble	NF95319B	55	0	**6,218**	**6,218**
Noble	NF99362	57	0	**5,960**	**5,960**
Noble	Bates RS4	56	0	5,737	5,737
Noble	Elbon	40	0	4,222	4,222
Average		54	2	6,062	6,062
LSD at 10% Level		2	-	629	629
Model R-squared		0.96	0.58	0.74	0.74

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: November 7, 2019.

Seeding Rate: Wheat: 1.6 million seeds/acre (27 seeds/linear foot in 7" rows).
Triticale: 1.5 million seeds/acre (24 seeds/linear foot in 7" rows).
Rye: 2.2 million seeds/acre (36 seeds/linear foot in 7" rows).

Soil Type: Greenville sandy clay loam.

Previous Crop: Corn.

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

Fertilization: Preplant: 52 lb N, 52 lb P_2O_5, 52 lb K_2O/acre.
Topdress: 50 lb N/acre after each harvest.
Rye cover crop received pre-plant fertilizer, but no topdress.

Management: Conventional tillage.

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn, W. Jones, and D. Pearce.

Tifton, Georgia:
Wheat, Triticale and Rye Forage Performance, 2019-2020

Brand-Variety		Harvest Date 12-16-19	1-10-20	2-5-20	3-2-20	Season Total
		dry pounds/acre				
Wheat						
Noble	NF97117	**1263**	**1753**	1677	**1928**	**6621**
Dyna-Gro	Blanton	1013	1601	**1906**	1753	**6273**
U of A	AR06146E-1-4	991	1427	**1775**	**1993**	6186
AGSouth	AGS 2024	**1143**	**1743**	**1939**	1274	6098
UGA	GA10407-17E8	1035	1470	1612	1862	5979
UGA	GA101004-17LE17	1002	1460	1601	**1884**	5946
UGA	GA101298-17LE11	980	1514	**1841**	1612	5946
Dyna-Gro	Rutledge	1067	**1623**	**1862**	1361	5914
Progeny	#BERKELEY	1068	1427	1634	1775	5903
AGSouth	AGS 3015	882	1525	**1841**	1623	5870
Noble	NF00108	1067	1525	1634	1634	5859
Progeny	#FURY	1122	1459	1448	1830	5859
Ogletree	Johnson	980	1350	1699	1732	5761
Progeny	#BULLET	741	1329	1710	**1982**	5761
UGA	GA11656-17E11	871	1568	1710	1612	5761
UGA	GA09436-16LE12	839	1361	1666	**1884**	5750
Noble	ON13P016	599	1372	1634	**2058**	5663
UGA	GA10268-17LE16	654	1372	**1753**	1841	5620
Progeny	#TURBO	643	1133	1623	**2124**	5522
Noble	NF101	752	1340	1634	1775	5499
Noble	ON1366277	937	1220	1514	1775	5445
GSDC	GA Gore	774	1340	1699	1514	5325
Average		928	1450	1700	1765	5844
LSD at 10% Level		128	136	187	261	365
Model R-squared		0.81	0.72	0.45	0.57	0.57
Triticale						
TriCal	Surge	**1,296**	**1,721**	1,557	**1,579**	**6,153**
TriCal	Exp 20T06	991	1,514	**1,851**	1,318	5,674
TriCal	Exp 20T05	**1,187**	1,623	**1,808**	991	5,609
TriCal	342	**1,274**	**1,743**	1,448	751	5,217
TriCal	Merlin Max	991	1,590	1,383	1,002	4,966
UF	FL 08128	**1,231**	1,612	1,416	686	4,944
TriCal	1143	1,078	**1,688**	1,089	1,078	4,933
Average		1,150	1,641	1,507	1,058	5,356
LSD at 10% Level		188	100	150	187	294
Model R-squared		0.60	0.60	0.86	0.85	0.84
Rye						
Noble	NF99362	1,372	**1,568**	**1,884**	**1,841**	**6,665**
Noble	NF95319B	1,612	**1,536**	1,634	1,579	**6,360**
GSDC	Wrens Abruzzi	1,220	**1,525**	**1,841**	**1,677**	6,262
Noble	Elbon	1,383	1,340	1,688	**1,764**	6,175
Noble	Bates RS4	1,241	**1,547**	1,634	**1,688**	6,110
Noble	NF97325	1,231	**1,546**	1,568	**1,645**	5,989
Kelly Seed	Kelly Grazer III	1,797	1,252	1,405	1,307	5,761
UF	FL 2X 406	1,601	1,296	1,383	1,350	5,630
UF	Florida 401	**2,091**	479	1,242	1,133	4,944
UF	FL 2X 405	**2,265**	403	1,111	1,100	4,879
Average		1,581	1,249	1,539	1,508	5,877
LSD at 10% Level		196	146	169	252	336
Model R-squared		0.88	0.95	0.81	0.70	0.87

Tifton, Georgia:
Wheat, Triticale and Rye Forage Performance, 2019-2020
(Continued)

Company or Brand Name	Variety	Height	Lodging	Harvest Date 3-19-20	Season Total
		in	%	--------- dry pounds/acre -------	
Rye cover crop					
Florida 401	UF	62	31	**11,276**	**11,276**
FL 2X 406	UF	64	28	**11,120**	**11,120**
FL 2X 405	UF	59	48	9,697	9,697
NF97325	Noble	64	44	9,549	9,549
NF95319B	Noble	61	53	8,262	8,262
Wrens Abruzzi	GSDC	64	53	8,098	8,098
NF99362	Noble	60	50	7,933	7,933
Elbon	Noble	57	8	7,440	7,440
Bates RS4	Noble	62	60	7,309	7,309
Average		61	41	8,965	8,965
LSD at 10% Level		2	-	1050	1050
Model R-squared		0.71	0.73	0.80	0.80

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: October 24, 2019.

Seeding Rate: Wheat: 1.6 million seeds/acre (27 seeds/linear foot in 7" rows).
Rye: 2.2 million seeds/acre (36 seeds/linear foot in 7" rows).
Triticale: 1.5 million seeds/acre (24 seeds/linear foot in 7" rows).

Soil Type: Tifton loamy sand.

Previous Crop: Summer annuals.

Soil Test: P = Medium, K = Medium, and pH = 6.0.

Fertilization: Preplant: 50 lb N, 50 lb P_2O_5, and 50 lb K_2O/acre.
Topdress: 50 lb N + 9 lb S/acre after 1st, 2nd and 3rd harvests.
Rye cover crop received pre-plant fertilizer, but no topdress.

Management: Conventional tillage.

Test conducted by R. Brooke, K. Cawley, M. Cofield, and D. Dunn.

Headland, Alabama:
Wheat, Triticale and Rye Forage Performance, 2019-2020

Brand-Variety		Harvest Date 1-10-20	2-28-20	4-9-20	5-4-20	Season Total
		dry pounds/acre				
Wheat						
Ogletree	Johnson	68	234	**1707**	.	**2009**
UGA	GA101004-17LE17	59	184	**1668**	.	**1910**
UGA	GA101298-17LE11	83	**362**	**1245**	.	**1690**
UGA	GA10268-17LE16	75	323	**1350**	.	**1667**
Noble	ON13P016	46	166	**1436**	.	**1647**
UGA	GA10407-17E8	**101**	**500**	982	.	**1583**
UGA	GA11656-17E11	55	**356**	1077	.	1486
Noble	NF97117	**111**	243	1126	.	1480
Progeny	#BULLET	56	133	**1285**	.	1474
Progeny	#TURBO	50	125	**1287**	.	1462
Progeny	#FURY	82	266	1112	.	1460
Dyna-Gro	Blanton	**117**	**408**	914	.	1437
Progeny	#BERKELEY	**130**	253	1052	.	1435
AGSouth	AGS 3015	64	225	995	.	1284
Dyna-Gro	Rutledge	**95**	**514**	667	.	1276
AgriPro	SY Viper	45	118	1021	.	1184
Noble	NF101	55	132	978	.	1165
UGA	GA09436-16LE12	70	185	674	.	929
GSDC	GA Gore	42	101	781	.	924
Noble	NF00108	53	104	727	.	884
Noble	ON1366277	46	112	717	.	874
Average		72	239	1086	-	1393
LSD at 10% Level		46	159	469	-	522
Model R-squared		0.41	0.65	0.50	-	0.55
Triticale						
TriCal	342	130	**651**	813	.	1,594
TriCal	1143	138	**722**	914	.	1,774
TriCal	Exp 20T05	134	**722**	687	.	1,474
TriCal	Exp 20T06	85	**594**	1,167	.	1,846
TriCal	Gainer 154	49	372	867	.	1,287
TriCal	Merlin Max	91	258	893	.	1,243
TriCal	Surge	103	329	936	.	1,367
UF	FL 08128	101	**481**	798	.	1,380
Average		104	513	883	-	1,500
LSD at 10% Level		NS	295	NS	-	NS
Model R-squared		0.46	0.54	0.37	-	0.43
Rye						
GSDC	Wrens Abruzzi	79	333	**865**	.	1,277
Kelly Seed	Kelly Grazer III	237	488	**881**	.	1,606
Noble	Bates RS4	96	390	**935**	.	1,420
Noble	Elbon	60	634	**1,146**	.	1,840
Noble	NF95319B	104	408	**1,101**	.	1,613
Noble	NF97325	59	278	668	.	1,004
Noble	NF99362	102	264	**1,154**	.	1,521
TriCal	Exp 19R01	113	590	**838**	.	1,542
UF	FL 2X 405	**474**	563	396	.	1,434
UF	FL 2X 406	219	551	714	.	1,485
UF	Florida 401	**531**	536	430	.	1,497
Average		188	458	830	-	1,476
LSD at 10% Level		129	NS	341	-	NS
Model R-squared		0.80	0.54	0.57	-	0.71

Headland, Alabama:
Wheat, Triticale and Rye Forage Performance, 2019-2020
(Continued)

Company or Brand Name	Variety	Harvest Date 1-10-20	2-28-20	4-9-20	5-4-20	Season Total
		dry pounds/acre				
Rye cover crop						
GSDC	Wrens Abruzzi	.	.	.	5,837	5,837
Noble	Bates RS4	.	.	.	7,339	7,339
Noble	Elbon	.	.	.	5,805	5,805
Noble	NF95319B	.	.	.	5,841	5,841
Noble	NF97325	.	.	.	5,717	5,717
Noble	NF99362	.	.	.	6,360	6,360
UF	FL 2X 405	.	.	.	6,351	6,351
UF	FL 2X 406	.	.	.	7,743	7,743
UF	Florida 401	.	.	.	6,992	6,992
Average		-	-	-	6,443	6,443
LSD at 10% Level		-	-	-	NS	NS
Model R-squared		-	-	-	0.31	0.31

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Clanton, Alabama:
Wheat, Triticale and Rye Forage Performance, 2019-2020

Company or Brand Name	Variety	Harvest Date 1-20-20	3-11-20	4-15-20	Season Total
		dry pounds/acre			
Wheat					
UGA	GA101298-17LE11	420	**2987**	.	**3407**
UGA	GA11656-17E11	186	**3106**	.	**3292**
Dyna-Gro	Blanton	188	**2778**	.	**2966**
UGA	GA101004-17LE17	102	**2795**	.	**2898**
UGA	GA10407-17E8	131	**2698**	.	**2829**
U of A	AR06146E-1-4	208	**2434**	.	**2642**
UGA	GA09436-16LE12	107	**2401**	.	**2508**
UGA	GA10268-17LE16	144	**2348**	.	**2492**
Progeny	#BERKELEY	164	2120	.	2284
Noble	NF00108	260	1976	.	2236
Dyna-Gro	Rutledge	161	1973	.	2134
Noble	NF97117	297	1815	.	2112
Stratton	Go Wild Feral Forage	243	1853	.	2096
AgriPro	SY Viper	155	1746	.	1901
Progeny	#FURY	149	1737	.	1886
Progeny	#TURBO	70	1798	.	1868
AGSouth	AGS 3015	276	1486	.	1763
Progeny	#BULLET	106	1404	.	1510
Noble	ON1366277	129	1368	.	1497
Noble	NF101	47	1331	.	1378
GSDC	GA Gore	71	1072	.	1143
Noble	ON13P016	48	988	.	1036
Average		166	2010	-	2176
LSD at 10% Level		NS	966	-	1036
Model R-squared		0.34	0.46	-	0.46
Triticale					
TriCal	Merlin Max	**979**	496	.	**1,475**
TriCal	Surge	**586**	736	.	**1,322**
TriCal	Gainer 154	172	566	.	739
UF	FL 08128	219	512	.	731
Average		489	577	-	1,066
LSD at 10% Level		538	NS	-	537
Model R-squared		0.56	0.34	-	0.56
Rye					
GSDC	Wrens Abruzzi	410	981	.	1,391
Kelly Seed	Kelly Grazer III	344	733	.	1,076
Noble	Bates RS4	191	942	.	1,133
Noble	Elbon	213	659	.	872
Noble	NF95319B	434	1,130	.	1,564
Noble	NF97325	96	747	.	843
Noble	NF99362	114	734	.	848
TriCal	Exp 19R01	165	928	.	1,093
Average		246	857	-	1,102
LSD at 10% Level		NS	NS	-	NS
Model R-squared		0.38	0.32	-	0.29

Clanton, Alabama:
Wheat, Triticale and Rye Forage Performance, 2019-2020
(Continued)

Company or Brand Name	Variety	Harvest Date 1-20-20	Harvest Date 3-11-20	Harvest Date 4-15-20	Season Total
		dry pounds/acre			
Rye cover crop					
GSDC	Wrens Abruzzi	.	.	1,193	1,193
Noble	Bates RS4	.	.	1,350	1,350
Noble	Elbon	.	.	1,087	1,087
Noble	NF95319B	.	.	1,260	1,260
Noble	NF97325	.	.	1,211	1,211
Noble	NF99362	.	.	1,271	1,271
Average		-	-	1,229	1,229
LSD at 10% Level		-	-	NS	NS
Model R-squared		-	-	0.20	0.20

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Oat Forage

All-Locations Summary:
Oat Forage Performance, 2019-2020

Company or		Athens		Plains		Tifton		Headland, AL		Clanton, AL	All Locations		
Brand Name	Variety	2020	2-Yr	2020	2-Yr	2020	2-Yr	2020	2-Yr	2020	2020	2-Yr	3-Yr
		dry pounds/acre											
Clemson	SCLA 0100214	4,646	6,414	2,777	**4,416**	6,131	4,487	1,888	3,278	1,233	3,335	4,208	4,788
Clemson	SCOP 86-4	**5,458**	**7,084**	3,050	**4,732**	**6,351**	4,858	2,401	3,541	1,215	**3,695**	**4,557**	**5,081**
Kelly Seed	Legend 567	**5,013**	.	3,017	.	5,859	5,249	2,496	.	1,424	.	.	.
Plantation	Horizon 306	**5,207**	**7,819**	2,875	4,318	**6,414**	4,901	.	.	.	.	.	.
Plantation	Horizon 720	4,511	**7,202**	2,908	4,231	6,207	5,260	.	.	.	.	.	.
ProGene	Everleaf 126	4,020	.	.	.	4,814	.	.	.	.	.	.	.
ProGene	Everleaf 126 & ACS 14401	4,186	.	.	.	5,663	.	.	.	.	.	.	.
ProGene	Everleaf 126 & FR 2260	4,141	.	.	.	5,630	.	.	.	.	.	.	.
ProGene	NZA 228/15	4,356	6,676	.	.	**6,425**	5,031	.	.	.	.	.	.
ProGene	NZA 679/42	3,982	.	.	.	5,685	.	.	.	.	.	.	.
RAM	RAM Oat LA99016	4,858	**7,037**	2,973	**4,704**	**6,447**	5,015	2,356	4,044	1,253	**3,577**	**4,697**	**5,178**
SCCIA	Graham	4,025	6,549	2,668	4,122	**6,338**	4,519	2,313	3,745	1,011	3,271	4,257	4,806
Stratton	Horizon 270	4,208	.	.	.	.	.	.	.	1,673	.	.	.
TAMU	TAMO 412	4,538	5,605	2,603	4,133	**6,349**	4,378	2,151	3,493	1,039	3,336	3,983	.
TAMU	TAMO 606	4,673	.	2,647	.	**6,501**	.	2,130	.	1,107	3,412	.	.
TAMU	TX14OCS5212	**4,974**	**7,010**	**3,278**	**4,835**	**6,556**	4,928	2,322	3,773	1,069	**3,640**	**4,618**	**5,170**
TAMU	TX15OCS6039	4,445	.	2,559	.	6,088	.	1,902	.	1,708	3,340	.	.
TAMU	TX15OCS6142	**5,002**	.	2,766	.	**6,317**	.	2,209	.	1,158	**3,490**	.	.
TAMU	TX15OCS6163	4,152	.	2,799	.	6,033	.	**2,887**	.	1,492	**3,472**	.	.
UF	FL11017-7	4,438	.	2,821	.	6,120	.	1,942	.	829	3,230	.	.
UF	FL12034-10	4,267	.	2,952	.	6,164	.	**2,873**	.	1,337	**3,518**	.	.
UF	FL13018-1	4,042	.	2,668	.	5,554	.	2,134	.	1,278	3,135	.	.
UF	FL13084-11	4,417	.	2,635	.	6,153	.	2,483	.	1,033	3,344	.	.
UF	FLLA09015SBS-U1	4,761	.	2,679	.	5,739	.	2,071	.	1,528	3,356	.	.
UF	FLLA09030SBS-U3	4,440	.	2,744	.	5,946	.	2,065	.	1,067	3,252	.	.
UF	FLLA09044SBS-U1	3,668	.	2,745	.	5,685	.	2,363	.	695	3,031	.	.
UF	FLLA11019S-8	4,788	.	**3,409**	.	**6,545**	.	2,106	.	939	**3,557**	.	.
UF	UF1	4,798	**7,114**	2,429	3,185	5,118	4,672	**3,089**	3,790	875	3,262	4,185	.
UF	UF2	4,196	6,493	2,178	3,049	5,336	5,206	2,553	3,574	1,023	3,057	4,119	.
UF	UF3	4,068	6,416	2,352	3,033	5,086	4,977	**2,718**	3,739	1,167	3,078	4,102	.
UF	UF4	3,419	.	2,461	.	5,325	.	**3,006**	.	1,130	3,068	.	.
UF	UF5	3,691	5,668	2,298	2,831	5,238	4,547	**2,702**	3,662	1,124	3,011	3,785	.
UF	UF6	3,712	.	2,450	.	5,303	.	**2,723**	.	763	2,990	.	.
UF	UF7	3,832	.	2,385	.	5,456	.	2,199	.	867	2,948	.	.
UF	UF8	3,740	.	2,592	.	5,162	.	2,309	.	1,072	2,975	.	.
UF	UF9	3,894	6,291	2,429	3,109	5,173	4,917	2,491	3,864	1,045	3,006	4,095	.
UF	UF10	4,066	6,277	2,254	2,859	5,271	4,999	**2,826**	3,886	1,094	3,102	4,065	.
Average		4,341	6,644	2,690	3,825	5,838	4,871	2,404	3,699	1,141	3,267	4,223	5,005
LSD at 10% Level		531	836	320	498	334	NS	532	NS	NS	256	311	201
Model R-squared		0.60	0.90	0.61	0.86	0.81	0.68	0.52	0.86	0.29	0.92	0.88	0.94

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Athens, Georgia:
Oat Forage Performance, 2019-2020

Company or Brand Name	Variety	Harvest Date 1-8-20	Harvest Date 2-28-20		Season Total
		dry pounds/acre			
Clemson	SCOP 86-4	2,495	**2,963**	.	**5,458**
Plantation	Horizon 306	2,908	2,299	.	**5,207**
Kelly Seed	Legend 567	**4,222**	792	.	**5,013**
TAMU	TX15OCS6142	2,836	2,166	.	**5,002**
TAMU	TX14OCS5212	2,389	2,585	.	**4,974**
RAM	RAM Oat LA99016	2,688	2,170	.	4,858
UF	UF1	**4,241**	557	.	4,798
UF	FLLA11019S-8	**3,750**	1,038	.	4,788
UF	FLLA09015SBS-U1	**3,856**	905	.	4,761
TAMU	TAMO 606	1,567	**3,106**	.	4,673
Clemson	SCLA 0100214	2,312	2,334	.	4,646
TAMU	TAMO 412	1,809	2,730	.	4,538
Plantation	Horizon 720	3,467	1,045	.	4,511
TAMU	TX15OCS6039	2,759	1,685	.	4,445
UF	FLLA09030SBS-U3	3,370	1,071	.	4,440
UF	FL11017-7	1,990	2,448	.	4,438
UF	FL13084-11	2,574	1,843	.	4,417
ProGene	NZA 228/15	3,323	1,033	.	4,356
UF	FL12034-10	2,597	1,670	.	4,267
Stratton	Horizon 270	2,301	1,907	.	4,208
UF	UF2	3,609	587	.	4,196
ProGene	Everleaf 126 & ACS 14401	3,122	1,065	.	4,186
TAMU	TX15OCS6163	1,912	2,241	.	4,152
ProGene	Everleaf 126 & FR 2260	2,887	1,254	.	4,141
UF	UF3	3,638	430	.	4,068
UF	UF10	3,467	600	.	4,066
UF	FL13018-1	2,981	1,061	.	4,042
SCCIA	Graham	1,831	2,194	.	4,025
ProGene	Everleaf 126	3,562	458	.	4,020
ProGene	NZA 679/42	3,307	675	.	3,982
UF	UF9	3,365	529	.	3,894
UF	UF7	3,243	589	.	3,832
UF	UF8	3,177	564	.	3,740
UF	UF6	3,205	508	.	3,712
UF	UF5	3,240	451	.	3,691
UF	FLLA09044SBS-U1	2,834	833	.	3,668
UF	UF4	2,842	577	.	3,419
Average		2,964	1,377	-	4,341
LSD at 10% Level		534	247	-	531
Model R-squared		0.74	0.95	-	0.60

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: October 10, 2019.
Seeding Rate: 1.8 million seeds/acre (30 seeds/linear foot in 7" rows).
Soil Type: Wickham sandy loam.
Previous Crop: Sorghum.
Soil Test: P = High, K = High, and pH = 6.4.
Fertilization: Preplant: 0 lb N, 0 lb P_2O_5, and 0 lb K_2O/acre
Topdress: 50 lb N/acre after each harvest.
Management: Conventional tillage.

Test conducted by H. Jordan, G. Ware, C. Fox, J. Griffin, and K. Roach.

Plains, Georgia:
Oat Forage Performance, 2019-2020

Company or Brand Name	Variety	Harvest Date 2-12-20	Harvest Date 3-13-20		Season Total
		dry pounds/acre			
UF	FLLA11019S-8	**1,699**	**1,710**	.	**3,409**
TAMU	TX14OCS5212	1,383	**1,895**	.	**3,278**
Clemson	SCOP 86-4	1,448	1,601	.	3,050
Kelly Seed	Legend 567	**1,851**	1,165	.	3,017
RAM	RAM Oat LA99016	1,241	**1,732**	.	2,973
UF	FL12034-10	1,547	1,405	.	2,952
Plantation	Horizon 720	**1,699**	1,209	.	2,908
Plantation	Horizon 306	1,557	1,318	.	2,875
UF	FL11017-7	1,231	1,590	.	2,821
TAMU	TX15OCS6163	1,089	**1,710**	.	2,799
Clemson	SCLA 0100214	1,154	1,622	.	2,777
TAMU	TX15OCS6142	1,274	1,492	.	2,766
UF	FLLA09044SBS-U1	1,437	1,307	.	2,745
UF	FLLA09030SBS-U3	1,427	1,318	.	2,744
UF	FLLA09015SBS-U1	1,525	1,155	.	2,679
SCCIA	Graham	1,318	1,350	.	2,668
UF	FL13018-1	1,285	1,383	.	2,668
TAMU	TAMO 606	948	**1,699**	.	2,647
UF	FL13084-11	1,144	1,492	.	2,635
TAMU	TAMO 412	1,089	1,514	.	2,603
UF	UF8	**1,699**	893	.	2,592
TAMU	TX15OCS6039	1,339	1,220	.	2,559
UF	UF4	**1,612**	849	.	2,461
UF	UF6	**1,753**	697	.	2,450
UF	UF1	1,492	937	.	2,429
UF	UF9	**1,829**	599	.	2,429
UF	UF7	**1,699**	686	.	2,385
UF	UF3	**1,645**	708	.	2,352
UF	UF5	**1,666**	632	.	2,298
UF	UF10	1,524	730	.	2,254
UF	UF2	1,438	741	.	2,178
Average		1,453	1,237	-	2,690
LSD at 10% Level		260	234	-	320
Model R-squared		0.68	0.84	-	0.61

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: November 7, 2019.

Seeding Rate: 1.8 million seeds/acre (30 seeds/linear foot in 7" rows).

Soil Type: Greenville sandy clay loam.

Previous Crop: Corn.

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

Fertilization: Preplant: 52 lb N, 52 lb P_2O_5, 52 lb K_2O/acre.
Topdress: 50 lb N/acre after each harvest.
Rye cover crop received pre-plant fertilizer, but no topdress.

Management: Conventional tillage.

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn, W. Jones, and D. Pearce.

Tifton, Georgia:
Oat Forage Performance, 2019-2020

Company or Brand Name	Variety	Harvest Date 12-16-19	1-10-20	2-5-20	3-2-20	Season Total
		dry pounds/acre				
TAMU	TX14OCS5212	980	**1,841**	1,775	**1,960**	**6,556**
UF	FLLA11019S-8	1,579	**1,851**	1,568	1,547	**6,545**
TAMU	TAMO 606	708	**1,764**	**1,949**	**2,080**	**6,501**
RAM	RAM Oat LA99016	1,133	**1,743**	1,710	1,862	**6,447**
ProGene	NZA 228/15	1,514	1,666	1,448	1,797	**6,425**
Plantation	Horizon 306	1,296	1,644	1,688	1,786	**6,414**
Clemson	SCOP 86-4	849	**1,819**	**1,830**	1,854	**6,351**
TAMU	TAMO 412	817	1,688	**1,862**	**1,982**	**6,349**
SCCIA	Graham	1,089	**1,906**	1,623	1,721	**6,338**
TAMU	TX15OCS6142	1,514	1,710	1,525	1,568	**6,317**
Plantation	Horizon 720	1,634	1,525	1,296	1,753	6,207
UF	FL12034-10	969	1,699	1,786	1,710	6,164
UF	FL13084-11	1,155	**1,743**	1,644	1,612	6,153
Clemson	SCLA 0100214	1,024	**1,841**	1,634	1,634	6,131
UF	FL11017-7	1,013	1,634	1,754	1,720	6,120
TAMU	TX15OCS6039	1,067	**1,840**	1,623	1,557	6,088
TAMU	TX15OCS6163	904	**1,742**	1,710	1,677	6,033
UF	FLLA09030SBS-U3	1,405	1,601	1,318	1,623	5,946
Kelly Seed	Legend 567	1,721	1,470	1,133	1,536	5,859
UF	FLLA09015SBS-U1	1,383	1,568	1,154	1,634	5,739
UF	FLLA09044SBS-U1	1,318	1,503	1,318	1,546	5,685
ProGene	NZA 679/42	1,612	1,361	1,187	1,525	5,685
ProGene	Everleaf 126 & ACS 14401	1,351	1,274	1,438	1,601	5,663
ProGene	Everleaf 126 & FR 2260	1,514	1,220	1,372	1,525	5,630
UF	FL13018-1	1,165	1,536	1,372	1,481	5,554
UF	UF7	1,743	1,264	1,296	1,155	5,456
UF	UF2	**1,786**	1,057	1,231	1,263	5,336
UF	UF4	1,731	1,154	1,307	1,133	5,325
UF	UF6	1,612	1,296	1,187	1,209	5,303
UF	UF10	1,623	1,165	1,220	1,263	5,271
UF	UF5	1,645	1,013	1,231	1,350	5,238
UF	UF9	1,644	1,067	1,253	1,209	5,173
UF	UF8	1,677	1,046	1,144	1,296	5,162
UF	UF1	1,634	1,078	1,187	1,220	5,118
UF	UF3	**1,928**	828	1,242	1,089	5,086
ProGene	Everleaf 126	1,710	915	969	1,220	4,814
Average		1,373	1,474	1,444	1,547	5,838
LSD at 10% Level		153	177	145	151	334
Model R-squared		0.89	0.85	0.85	0.85	0.81

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: October 24, 2019.
Seeding Rate: 1.8 million seeds/acre (30 seeds/linear foot in 7" rows).
Soil Type: Tifton loamy sand.
Previous Crop: Summer annuals.
Soil Test: P = Medium, K = Medium, and pH = 6.0.
Fertilization: Preplant: 50 lb N, 50 lb P_2O_5, and 50 lb K_2O/acre.
Topdress: 50 lb N + 9 lb S/acre after 1st, 2nd and 3rd harvests.
Rye cover crop received pre-plant fertilizer, but no topdress.
Management: Conventional tillage.

Test conducted by R. Brooke, K. Cawley, M. Cofield, and D. Dunn.

Headland, Alabama:
Oat Forage Performance, 2019-2020

Company or Brand Name	Variety	Harvest Date 1-10-20	Harvest Date 2-28-20	Harvest Date 4-9-20	Season Total
		dry pounds/acre			
UF	UF1	**427**	**822**	**1,946**	**3,089**
UF	UF4	**406**	**737**	**1,864**	**3,006**
TAMU	TX15OCS6163	172	**775**	**1,940**	**2,887**
UF	FL12034-10	156	**842**	**1,875**	**2,873**
UF	UF10	332	**721**	**1,774**	**2,826**
UF	UF6	**422**	**730**	1,570	**2,723**
UF	UF3	**524**	**826**	1,368	**2,718**
UF	UF5	349	542	**1,812**	**2,702**
UF	UF2	287	616	**1,651**	2,553
Kelly Seed	Legend 567	389	**703**	1,404	2,496
UF	UF9	303	615	**1,648**	2,491
UF	FL13084-11	125	553	**1,805**	2,483
Clemson	SCOP 86-4	131	637	**1,633**	2,401
UF	FLLA09044SBS-U1	277	**708**	1,379	2,363
RAM	RAM Oat LA99016	95	588	**1,697**	2,356
TAMU	TX14OCS5212	109	615	**1,599**	2,322
SCCIA	Graham	143	413	**1,758**	2,313
UF	UF8	274	**702**	1,333	2,309
TAMU	TX15OCS6142	165	554	1,490	2,209
UF	UF7	282	603	1,314	2,199
TAMU	TAMO 412	75	487	**1,589**	2,151
UF	FL13018-1	126	**664**	1,344	2,134
TAMU	TAMO 606	78	402	**1,649**	2,130
UF	FLLA11019S-8	222	532	1,352	2,106
UF	FLLA09015SBS-U1	166	437	1,469	2,071
UF	FLLA09030SBS-U3	216	632	1,217	2,065
UF	FL11017-7	113	523	1,305	1,942
TAMU	TX15OCS6039	116	579	1,207	1,902
Clemson	SCLA 0100214	62	389	1,438	1,888
Average		224	619	1,566	2,404
LSD at 10% Level		128	202	374	532
Model R-squared		0.67	0.55	0.43	0.52

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Clanton, Alabama:
Oat Forage Performance, 2019-2020

Company or Brand Name	Variety	Harvest Date 1-20-20	Harvest Date 3-11-20		Season Total
		dry pounds/acre			
Clemson	SCLA 0100214	385	**848**	.	1,233
Clemson	SCOP 86-4	275	**940**	.	1,215
Kelly Seed	Legend 567	637	787	.	1,424
RAM	RAM Oat LA99016	366	**887**	.	1,253
SCCIA	Graham	353	657	.	1,011
Stratton	Horizon 270	706	**968**	.	1,673
TAMU	TAMO 412	370	669	.	1,039
TAMU	TAMO 606	312	**795**	.	1,107
TAMU	TX14OCS5212	238	**831**	.	1,069
TAMU	TX15OCS6039	677	**1,031**	.	1,708
TAMU	TX15OCS6142	107	**1,051**	.	1,158
TAMU	TX15OCS6163	397	**1,095**	.	1,492
UF	FL11017-7	137	692	.	829
UF	FL12034-10	533	**804**	.	1,337
UF	FL13018-1	582	695	.	1,278
UF	FL13084-11	306	726	.	1,033
UF	FLLA09015SBS-U1	756	773	.	1,528
UF	FLLA09030SBS-U3	407	660	.	1,067
UF	FLLA09044SBS-U1	193	502	.	695
UF	FLLA11019S-8	336	603	.	939
UF	UF1	281	594	.	875
UF	UF2	503	521	.	1,023
UF	UF3	740	427	.	1,167
UF	UF4	712	417	.	1,130
UF	UF5	542	582	.	1,124
UF	UF6	305	459	.	763
UF	UF7	364	503	.	867
UF	UF8	492	580	.	1,072
UF	UF9	414	631	.	1,045
UF	UF10	654	441	.	1,094
Average		436	706	-	1,141
LSD at 10% Level		NS	306	-	NS
Model R-squared		0.30	0.43	-	0.29

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.
"NS" indicates differences are statistically non-significant (p = 0.10 probability level).

Ryegrass Forage

All-Locations Summary:

Ryegrass Forage Performance, 2019-2020

Company or Brand Name	Variety	Rome		Athens		Plains		Tifton		All Locations		
		2020	2-Yr	2020	2-Yr	2020	2-Yr	2020	2-Yr	2020	2-Yr	3-Yr
		dry pounds/acre										
Allied Seed	Fria	**16,272**	13,971	4,460	7,981	**3,245**	**5,375**	8,037	**7,024**	**8,004**	**8,588**	8,390
Barenburg	Jumbo	12,862	.	3,886	.	3,093	.	7,841	.	6,920	.	.
Barenburg	Maximus	11,931	.	4,204	.	3,060	.	7,982	.	6,794	.	.
Brett Young	Atomic	13,280	.	2,981	.	2,810	.	7,384	.	6,613	.	.
Brett Young	Bigbang	13,414	.	3,835	.	2,788	.	7,547	.	6,896	.	.
Brett Young	Phantom	13,843	.	3,798	.	2,527	.	7,351	.	6,879	.	.
Grassland Oregon	Lonestar	14,855	12,528	3,945	8,094	**3,441**	**5,362**	7,939	**7,204**	**7,545**	**8,297**	8,315
Grassland Oregon	Tetrastar	13,736	11,786	**4,809**	8,243	**3,278**	**5,274**	**8,440**	**7,193**	**7,566**	**8,124**	8,287
Lewis Seed	Grits Diploid	**15,274**	12,798	**5,581**	8,416	**3,322**	**5,501**	7,732	**7,051**	**7,977**	**8,442**	8,403
Lewis Seed	LSC-B1191 Diploid	**15,059**	12,578	4,279	7,885	**3,420**	**5,426**	7,896	**7,051**	**7,663**	**8,235**	8,173
MVS	Centurion	**15,200**	.	4,434	.	3,071	.	7,906	.	**7,653**	.	.
MVS	Ranahan	14,427	.	3,971	.	**3,322**	.	**8,331**	.	**7,513**	.	.
OreGro	Diamond T	14,106	12,388	4,069	6,392	3,147	**5,373**	8,124	**6,757**	7,361	7,728	.
OreGro	Double Diamond	13,067	11,334	3,919	7,958	3,060	**5,455**	**8,222**	6,273	7,067	7,755	7,955
OreGro	Flying A	**16,869**	12,967	4,418	7,736	3,060	**5,330**	8,107	**7,086**	**8,113**	**8,280**	8,241
OreGro	K014-WEAR	**15,285**	12,523	3,657	6,851	2,766	**5,188**	7,449	6,251	7,289	7,731	.
OreGro	TAMTBO	**15,449**	12,661	4,458	8,192	3,191	**5,523**	**8,255**	6,414	**7,838**	**8,198**	8,296
OreGro	Triangle T	13,681	12,448	**4,735**	7,199	**3,256**	**5,186**	8,070	6,556	7,435	7,847	.
OreGro	Winterhawk	**16,766**	13,124	3,993	6,936	2,799	4,601	7,525	6,311	**7,771**	7,743	7,813
Pennington	Passerel Plus	**15,943**	12,635	4,330	7,012	2,744	5,018	7,710	6,278	**7,682**	7,736	7,889
Pennington	PPERC7	**15,653**	.	3,934	.	2,864	.	7,013	.	7,366	.	.
RAM	Earlyploid	13,920	12,409	4,263	7,933	**3,550**	**5,413**	7,460	6,246	7,298	8,000	7,798
RAM	Prine	12,677	11,256	4,591	8,265	3,137	**5,264**	8,092	6,545	7,124	7,832	8,074
RAM	RM4L	**15,417**	13,146	4,209	7,390	3,191	**5,189**	7,460	**6,703**	**7,569**	**8,107**	8,324
Smith Seed	Baqueano	**15,657**	13,459	3,985	6,791	3,202	5,111	7,580	6,550	**7,606**	7,978	.
Smith Seed	Frostproof	**15,889**	13,192	3,882	7,130	3,071	5,143	7,536	6,572	**7,594**	8,009	8,076
Smith Seed	Green Farm 2	13,673	.	3,343	.	3,071	.	7,525	.	6,903	.	.
Smith Seed	Rapido	13,959	11,308	4,234	6,817	2,973	**5,173**	7,601	**7,329**	7,192	7,657	.
Smith Seed	Trinova	**15,427**	12,856	4,075	6,869	**3,539**	**5,555**	**8,255**	**6,616**	**7,824**	7,974	.
UF	FL 4X C	.	.	4,285	.	.	.	7,166	**6,981**	.	.	.
UF	FL 4X Late	.	.	**4,884**	.	.	.	7,340	6,572	.	.	.
UF	FL 4X R 16	.	.	4,037	.	.	.	7,416	**7,013**	.	.	.
UF	FL E	.	.	**5,212**	.	.	.	7,318	.	.	.	.
UF	FL P16 GRB	.	.	4,096	.	.	.	7,460	6,028	.	.	.
UF	FL SME	.	.	**4,683**	.	.	.	7,471	.	.	.	.
UGA	GALM 1516	14,595	12,249	3,911	7,951	**3,278**	**5,437**	7,525	**6,894**	7,327	**8,133**	.
UGA	GALM 1517	**15,229**	12,771	4,126	7,463	**3,245**	5,137	7,906	**6,817**	**7,626**	**8,047**	.
UGA	GALM 1618	14,353	12,402	**4,604**	7,637	3,006	**5,387**	8,102	**7,198**	**7,516**	**8,156**	.
UGA	GALM 1804D	14,726	.	2,960	.	2,657	.	6,806	.	6,787	.	.
UGA	GALM 1812T	13,342	.	3,606	.	2,821	.	7,427	.	6,799	.	.
Wax Seed	Jackson	**15,147**	12,260	3,297	7,036	2,548	4,714	7,340	6,311	7,083	7,580	7,837
Wax Seed	M2CVS EXP	11,855	10,921	2,487	5,866	2,156	4,430	6,752	5,434	5,812	6,663	7,277
Wax Seed	ME-4 EXP	14,846	13,620	3,757	7,903	3,071	**5,542**	**8,570**	**7,285**	**7,561**	**8,587**	**8,885**
Wax Seed	ME-94 EXP	14,502	12,851	**4,678**	7,163	3,213	**5,237**	7,623	5,957	**7,504**	7,802	8,028
Wax Seed	Nelson Tetraploid	14,870	12,420	**4,863**	8,344	**3,387**	**5,609**	7,830	6,131	**7,737**	**8,126**	8,197
Wax Seed	Wax Marshall	13,498	12,404	4,591	8,275	**3,343**	**5,423**	7,710	6,540	7,285	**8,161**	8,357
Wax Seed	WMWL EXP	**16,234**	13,467	3,684	6,987	3,028	5,073	8,015	6,425	**7,740**	7,988	8,088
Wax Seed	WMWL-2 EXP	13,708	11,994	4,036	7,247	2,875	**5,274**	**8,146**	6,431	7,191	7,736	.
Average		14,535	12,540	4,127	7,485	3,062	5,249	7,714	6,629	7,358	7,976	8,129
LSD at 10% Level		1,964	NS	987	NS	314	457	440	747	643	546	387
Model R-squared		0.49	0.68	0.39	0.81	0.62	0.95	0.62	0.68	0.95	0.89	0.87

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).

Rome, Georgia:
Ryegrass Forage Performance, 2019-2020

Company or Brand Name	Variety	Harvest Date 3-9-20	4-3-20	5-14-20	Season Total
		dry pounds/acre			
OreGro	Flying A	3,538	3,271	**10,060**	**16,869**
OreGro	Winterhawk	3,378	3,322	**10,067**	**16,766**
Allied Seed	Fria	**3,878**	3,125	**9,269**	**16,272**
Wax Seed	WMWL EXP	3,449	**4,885**	7,901	**16,234**
Pennington	Passerel Plus	**3,660**	2,956	**9,328**	**15,943**
Smith Seed	Frostproof	3,084	2,434	**10,370**	**15,889**
Smith Seed	Baqueano	2,697	3,586	**9,374**	**15,657**
Pennington	PPERC7	3,480	3,746	8,427	**15,653**
OreGro	TAMTBO	**3,734**	3,019	8,697	**15,449**
Smith Seed	Trinova	2,985	3,878	8,565	**15,427**
RAM	RM4L	3,216	3,403	8,797	**15,417**
OreGro	K014-WEAR	**3,736**	3,279	8,271	**15,285**
Lewis Seed	Grits Diploid	3,454	3,430	8,390	**15,274**
UGA	GALM 1517	3,390	3,113	8,726	**15,229**
MVS	Centurion	3,416	2,809	**8,976**	**15,200**
Wax Seed	Jackson	3,042	3,581	8,525	**15,147**
Lewis Seed	LSC-B1191 Diploid	**3,714**	3,049	8,297	**15,059**
Wax Seed	Nelson Tetraploid	**3,661**	3,362	7,847	14,870
Grassland Oregon	Lonestar	**4,098**	3,107	7,650	14,855
Wax Seed	ME-4 EXP	**4,278**	2,992	7,576	14,846
UGA	GALM 1804D	2,567	2,542	**9,616**	14,726
UGA	GALM 1516	**4,098**	2,752	7,745	14,595
Wax Seed	ME-94 EXP	2,618	3,374	8,510	14,502
MVS	Ranahan	3,496	2,385	8,546	14,427
UGA	GALM 1618	2,797	3,218	8,339	14,353
OreGro	Diamond T	2,849	2,575	8,682	14,106
Smith Seed	Rapido	**4,029**	2,691	7,239	13,959
RAM	Earlyploid	3,307	2,614	8,000	13,920
Brett Young	Phantom	2,933	2,703	8,207	13,843
Grassland Oregon	Tetrastar	3,283	3,335	7,119	13,736
Wax Seed	WMWL-2 EXP	3,527	2,804	7,378	13,708
OreGro	Triangle T	2,417	3,597	7,668	13,681
Smith Seed	Green Farm 2	3,621	2,929	7,124	13,673
Wax Seed	Wax Marshall	2,404	3,551	7,544	13,498
Brett Young	Bigbang	2,519	3,127	7,769	13,414
UGA	GALM 1812T	2,835	2,625	7,882	13,342
Brett Young	Atomic	2,805	2,852	7,623	13,280
OreGro	Double Diamond	2,619	3,033	7,415	13,067
Barenburg	Jumbo	2,456	2,550	7,857	12,862
RAM	Prine	2,419	2,241	8,018	12,677
Barenburg	Maximus	1,845	2,754	7,333	11,931
Wax Seed	M2CVS EXP	779	2,765	8,311	11,855
Average		3,145	3,080	8,310	14,535
LSD at 10% Level		636	756	1,554	1,964
Model R-squared		0.67	0.61	0.36	0.49

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted:	October 18, 2019.
Seeding Rate:	25 lb/acre in 7" rows.
Soil Type:	Etowah loam.
Previous Crop:	Corn.
Soil Test:	P = Very High, K = High, and pH = 5.7.
Fertilization:	Preplant: 70 lb N, 0 lb P_2O_5, and 0 lb K_2O/acre.
	Topdress: 70 lb N/acre after 1st and 2nd harvests.
Management:	Conventional tillage; Harmony Extra used for weed control.

Test conducted by H. Jordan, G. Ware, M. Tucker, and T. Turnquist.

Athens, Georgia:
Ryegrass Forage Performance, 2019-2020

Company or Brand Name	Variety	Harvest Date 1-23-20	Harvest Date 3-9-20		Season Total
		dry pounds/acre			
Lewis Seed	Grits Diploid	2,175	**3,406**	.	**5,581**
UF	FL E	**3,573**	1,639	.	**5,212**
UF	FL 4X Late	2,131	2,752	.	**4,884**
Wax Seed	Nelson Tetraploid	1,997	2,866	.	**4,863**
Grassland Oregon	Tetrastar	2,587	2,222	.	**4,809**
OreGro	Triangle T	2,189	2,547	.	**4,735**
UF	FL SME	2,572	2,112	.	**4,683**
Wax Seed	ME-94 EXP	1,744	**2,934**	.	**4,678**
UGA	GALM 1618	2,134	2,470	.	**4,604**
RAM	Prine	1,680	2,912	.	4,591
Wax Seed	Wax Marshall	2,190	2,401	.	4,591
Allied Seed	Fria	1,748	2,712	.	4,460
OreGro	TAMTBO	1,857	2,600	.	4,458
MVS	Centurion	1,950	2,484	.	4,434
OreGro	Flying A	1,661	2,758	.	4,418
Pennington	Passerel Plus	1,620	2,709	.	4,330
UF	FL 4X C	2,079	2,206	.	4,285
Lewis Seed	LSC-B1191 Diploid	1,893	2,387	.	4,279
RAM	Earlyploid	1,844	2,420	.	4,263
Smith Seed	Rapido	2,036	2,197	.	4,234
RAM	RM4L	1,674	2,535	.	4,209
Barenburg	Maximus	1,971	2,232	.	4,204
UGA	GALM 1517	1,718	2,407	.	4,126
UF	FL P16 GRB	1,402	2,694	.	4,096
Smith Seed	Trinova	1,859	2,216	.	4,075
OreGro	Diamond T	1,651	2,418	.	4,069
UF	FL 4X R 16	1,582	2,455	.	4,037
Wax Seed	WMWL-2 EXP	1,531	2,506	.	4,036
OreGro	Winterhawk	1,145	2,848	.	3,993
Smith Seed	Baqueano	1,559	2,427	.	3,985
MVS	Ranahan	1,555	2,417	.	3,971
Grassland Oregon	Lonestar	1,300	2,645	.	3,945
Pennington	PPERC7	1,449	2,485	.	3,934
OreGro	Double Diamond	1,727	2,192	.	3,919
UGA	GALM 1516	1,431	2,481	.	3,911
Barenburg	Jumbo	1,507	2,379	.	3,886
Smith Seed	Frostproof	1,490	2,392	.	3,882
Brett Young	Bigbang	1,333	2,502	.	3,835
Brett Young	Phantom	1,485	2,313	.	3,798
Wax Seed	ME-4 EXP	1,503	2,255	.	3,757
Wax Seed	WMWL EXP	1,306	2,378	.	3,684
OreGro	K014-WEAR	928	2,729	.	3,657
UGA	GALM 1812T	1,200	2,407	.	3,606
Smith Seed	Green Farm 2	749	2,593	.	3,343
Wax Seed	Jackson	917	2,380	.	3,297
Brett Young	Atomic	881	2,100	.	2,981
UGA	GALM 1804D	850	2,111	.	2,960
Wax Seed	M2CVS EXP	580	1,907	.	2,487
Average		1,665	2,461	.	4,127
LSD at 10% Level		754	488		987
Model R-squared		0.49	0.40		0.39

Athens, Georgia:
Ryegrass Forage Performance, 2019-2020
(Continued)

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted:	October 10, 2019.
Seeding Rate:	25 lb/acre in 7" rows.
Soil Type:	Wickham sandy loam.
Previous Crop:	Sorghum.
Soil Test:	P = High, K = High, and pH = 6.37.
Fertilization:	Preplant: 0 lb N, 0 lb P_2O_5, and 0 lb K_2O/acre Topdress: 50 lb N/acre after 1st and 2nd harvests.
Management:	Conventional tillage; Harmony Extra used for weed control.

Test conducted by H. Jordan, G. Ware, C. Fox, J. Griffin, and K. Roach.

Plains, Georgia:
Ryegrass Forage Performance, 2019-2020

Company or Brand Name	Variety	Harvest Date 2-12-20	Harvest Date 3-13-20		Season Total
		dry pounds/acre			
RAM	Earlyploid	**991**	**2,559**	.	**3,550**
Smith Seed	Trinova	**1,078**	**2,461**	.	**3,539**
Grassland Oregon	Lonestar	**959**	**2,483**	.	**3,441**
Lewis Seed	LSC-B1191 Diploid	828	**2,592**	.	**3,420**
Wax Seed	Nelson Tetraploid	**991**	**2,396**	.	**3,387**
Wax Seed	Wax Marshall	904	**2,439**	.	**3,343**
Lewis Seed	Grits Diploid	806	**2,516**	.	**3,322**
MVS	Ranahan	**980**	2,341	.	**3,322**
Grassland Oregon	Tetrastar	**1,013**	2,265	.	**3,278**
UGA	GALM 1516	882	**2,396**	.	**3,278**
OreGro	Triangle T	**1,024**	2,232	.	**3,256**
Allied Seed	Fria	**937**	2,309	.	**3,245**
UGA	GALM 1517	**904**	2,342	.	**3,245**
Wax Seed	ME-94 EXP	806	**2,407**	.	3,213
Smith Seed	Baqueano	664	**2,537**	.	3,202
RAM	RM4L	**926**	2,265	.	3,191
OreGro	TAMTBO	**915**	2,276	.	3,191
OreGro	Diamond T	**904**	2,243	.	3,147
RAM	Prine	860	2,276	.	3,137
Barenburg	Jumbo	**1,045**	2,048	.	3,093
MVS	Centurion	773	2,298	.	3,071
Wax Seed	ME-4 EXP	**904**	2,167	.	3,071
Smith Seed	Green Farm 2	599	**2,472**	.	3,071
Smith Seed	Frostproof	795	2,276	.	3,071
Barenburg	Maximus	839	2,222	.	3,060
OreGro	Double Diamond	871	2,189	.	3,060
OreGro	Flying A	817	2,243	.	3,060
Wax Seed	WMWL EXP	708	2,320	.	3,028
UGA	GALM 1618	871	2,134	.	3,006
Smith Seed	Rapido	828	2,145	.	2,973
Wax Seed	WMWL-2 EXP	784	2,091	.	2,875
Pennington	PPERC7	839	2,026	.	2,864
UGA	GALM 1812T	599	2,222	.	2,821
Brett Young	Atomic	686	2,124	.	2,810
OreGro	Winterhawk	752	2,047	.	2,799
Brett Young	Bigbang	871	1,917	.	2,788
OreGro	K014-WEAR	490	2,276	.	2,766
Pennington	Passerel Plus	730	2,015	.	2,744
UGA	GALM 1804D	556	2,102	.	2,657
Wax Seed	Jackson	567	1,982	.	2,548
Brett Young	Phantom	588	1,938	.	2,527
Wax Seed	M2CVS EXP	490	1,666	.	2,156
Average		818	2,244	.	3,062
LSD at 10% Level		179	225		314
Model R-squared		0.59	0.58		0.62

Plains, Georgia:
Ryegrass Forage Performance, 2019-2020
(Continued)

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted:	November 7, 2019.
Seeding Rate:	25 lb/acre in 7" rows.
Soil Type:	Greenville sandy clay loam.
Previous Crop:	Corn.
Soil Test:	P = High, K = Medium, and pH = 6.4.
Fertilization:	Preplant: 52 lb N, 52 lb P_2O_5, 52 lb K_2O/acre.
	Topdress: 50 lb N/acre after each harvest.
Management:	Conventional tillage.

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn, W. Jones, and D. Pearce.

Tifton, Georgia:
Ryegrass Forage Performance, 2019-2020

Company or Brand Name	Variety	Harvest Date					Season Total
		12-16-19	1-10-20	2-5-20	3-2-20	3-19-20	
		dry pounds/acre					
Wax Seed	ME-4 EXP	**795**	1,220	1,775	**2,320**	**2,461**	**8,570**
Grassland Oregon	Tetrastar	**784**	1,416	1,743	2,113	**2,385**	**8,440**
MVS	Ranahan	**741**	1,339	**1,830**	**2,331**	2,091	**8,331**
OreGro	TAMTBO	457	1,231	**2,015**	**2,418**	2,135	**8,255**
Smith Seed	Trinova	**752**	1,231	1,612	**2,341**	**2,320**	**8,255**
OreGro	Double Diamond	588	1,285	**1,851**	**2,330**	2,167	**8,222**
Wax Seed	WMWL-2 EXP	**784**	1,144	1,634	2,189	**2,396**	**8,146**
OreGro	Diamond T	523	1,318	**1,862**	**2,309**	2,113	8,124
OreGro	Flying A	643	1,322	1,808	2,222	2,113	8,107
UGA	GALM 1618	610	1,307	**1,862**	2,178	2,146	8,102
RAM	Prine	534	1,252	1,677	**2,352**	**2,276**	8,092
OreGro	Triangle T	**762**	1,274	1,775	2,080	2,178	8,070
Allied Seed	Fria	**871**	1,209	1,742	**2,287**	1,928	8,037
Wax Seed	WMWL EXP	654	1,209	1,590	**2,254**	**2,309**	8,015
Barenburg	Maximus	664	1,361	1,710	2,004	2,243	7,982
Grassland Oregon	Lonestar	**882**	1,274	1,633	2,167	1,982	7,939
MVS	Centurion	686	1,231	1,666	2,222	2,102	7,906
UGA	GALM 1517	**708**	1,307	1,753	2,232	1,906	7,906
Lewis Seed	LSC-B1191 Diploid	**697**	1,176	1,688	2,233	2,102	7,896
Barenburg	Jumbo	425	1,264	**1,895**	2,134	2,124	7,841
Wax Seed	Nelson Tetraploid	523	1,176	**1,873**	2,167	2,091	7,830
Lewis Seed	Grits Diploid	675	1,133	1,677	**2,320**	1,928	7,732
Pennington	Passerel Plus	621	1,078	1,568	**2,331**	2,113	7,710
Wax Seed	Wax Marshall	588	1,067	1,503	2,200	**2,352**	7,710
Wax Seed	ME-94 EXP	621	1,002	1,459	**2,298**	2,243	7,623
Smith Seed	Rapido	632	1,231	1,644	2,189	1,906	7,601
Smith Seed	Baqueano	501	1,176	1,514	2,200	2,189	7,580
Brett Young	Bigbang	**849**	1,198	1,547	1,862	2,091	7,547
Smith Seed	Frostproof	555	1,187	1,764	2,189	1,841	7,536
UGA	GALM 1516	643	1,242	**1,862**	2,135	1,645	7,525
Smith Seed	Green Farm 2	555	980	1,721	**2,396**	1,873	7,525
OreGro	Winterhawk	468	1,089	1,732	**2,287**	1,949	7,525
UF	FL SME	**697**	1,340	**1,873**	2,135	1,427	7,471
RAM	Earlyploid	501	1,144	**1,895**	**2,298**	1,623	7,460
UF	FL P16 GRB	555	1,122	**1,862**	2,222	1,699	7,460
RAM	RM4L	414	1,067	1,568	2,189	2,222	7,460
OreGro	K014-WEAR	457	1,035	1,775	**2,287**	1,895	7,449
UGA	GALM 1812T	381	1,045	**1,830**	2,233	1,939	7,427
UF	FL 4X R 16	479	1,035	**1,830**	**2,342**	1,732	7,416
Brett Young	Atomic	425	1,111	1,471	2,233	2,145	7,384
Brett Young	Phantom	425	1,111	1,481	2,080	2,254	7,351
UF	FL 4X Late	599	1,024	1,742	2,222	1,753	7,340
Wax Seed	Jackson	534	1,035	1,470	**2,331**	1,971	7,340
UF	FL E	**882**	**1,852**	1,427	1,764	1,394	7,318
UF	FL 4X C	523	1,154	1,743	1,993	1,754	7,166
Pennington	PPERC7	490	959	1,416	2,069	2,080	7,013
UGA	GALM 1804D	370	1,024	1,492	2,113	1,808	6,806
Wax Seed	M2CVS EXP	251	1,002	1,361	1,895	2,244	6,752
Average		599	1,187	1,692	2,202	2,034	7,714
LSD at 10% Level		188	169	193	168	199	440
Model R-squared		0.54	0.60	0.55	0.55	0.73	0.62

Tifton, Georgia:
Ryegrass Forage Performance, 2019-2020
(Continued)

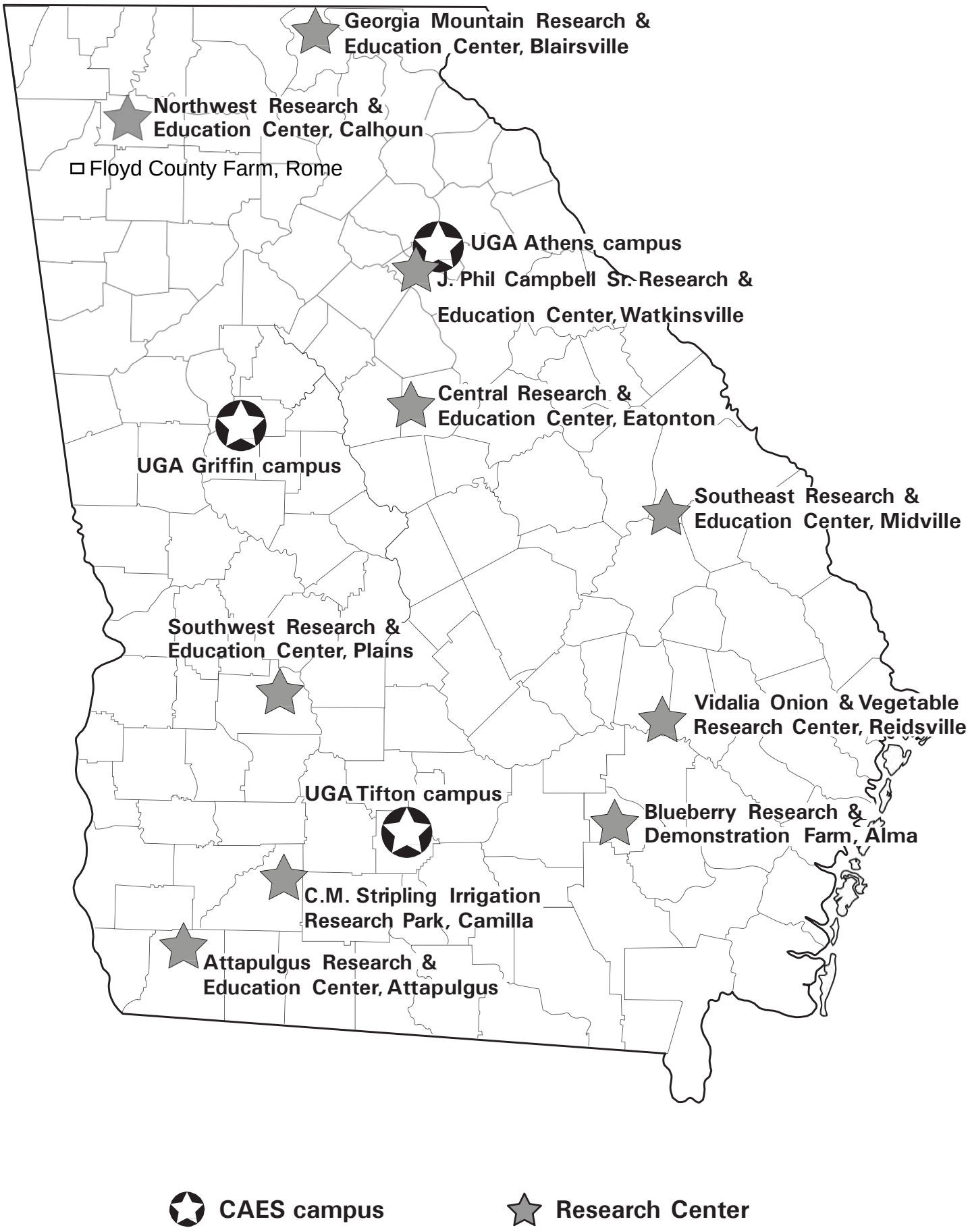
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted:	October 24, 2019.
Seeding Rate:	25 lb/acre in 7" rows.
Soil Type:	Tifton loamy sand.
Previous Crop:	Summer annuals.
Soil Test:	P = Medium, K = Medium, and pH = 6.0.
Fertilization:	Preplant: 50 lb N, 50 lb P_2O_5, and 50 lb K_2O/acre.
	Topdress: 50 lb N + 9 lb S/acre after 1st, 2nd and 3rd harvests.
	Rye cover crop received pre-plant fertilizer, but no topdress.
Management:	Conventional tillage.

Test conducted by R. Brooke, K. Cawley, M. Cofield, and D. Dunn.

Sources of Seed
for the 2019-2020 Small Grain Performance Tests

Company or Brand Name	Seed Source
AgriMAXX	AgriMAXX Wheat Company, 7167 Highbanks Road, Masscoutah, IL 62258
AgriPro	Syngenta Cereals, 14031 Trestle Rd, Highland, IL 62249
AGSouth	AGSouth Genetics, PO Box 72246, Albany, GA 31708
Allied Seed	Allied Seed, LLC, 1108 Hilldale Drive, Macon, MO 63552
Barenbrug	Barenbrug USA, PO Box 239, Tangent, OR 97389
Brett Young	Brett Young, Box 99, St. Norbert Postal Station, Winnipeg, Manitoba, Canada R3V 1L5
Clemson	Clemson University, 179 Old Cherry Road, Clemson, SC 29634
Dyna-Gro	Dyna-Gro Seed, 1201 N. Main St., Moultrie, GA 31768
Go Wheat	Stratton Seed Company, 1530 Hwy 79 South, Stuttgart, AR 72160
Grassland Oregon	Grassland Oregon, 4455 60th Ave NE, Salem, OR 97305
GSDC	Georgia Seed Development Commission, 2420 S Millidge Ave, Athens, GA 30605
Horizon	Plantation Seed Conditioners Inc, PO Box 398, Newton, GA 39870
Kelly Seed	Kelly Seed Company, LLC, 420 S. Shiloh Road, PO Box 370, Hartford, AL 36344
KWS Cereals	KWS Cereals, 4101 Colleen Dr, Champaign, IL 61822
Lewis Seed	Lewis Seed Company, PO Box 100, Shedd, OR 97377
Local Seed	Local Seed Company LLC, 802 Rozelle St , Memphis, TN 38104
LSU	Lousiana State University, LSU-SPESS, 104 MB Sturgis Hall, Baton Rouge, LA 70803-2110
MVS	Mountan View Seeds, 8955 Sunnyview Road NE, Salem, OR 97305
NCSU	NC State University, PO Box 7269, Raliegh, NC 27695
Noble	Noble Research Institute, 2510 Sam Noble Parkway, Ardmore, OK 73401
Ogletree Seed	Ogletree Seed Inc, (404) 535-8511
OreGro Seed	Oregro Seeds Inc, 33080 Red Bridge Rd, Albany, OR 97323
Pennington	Pennington Seed, PO Box 290, Madison, GA 30650
Photosyntech	Photosyntech, PO Box 9786, Fargo, ND 58106
Pioneer	Corteva Agriscience, PO Box 80705, CRP 705/L1S11, Wilmington, DE 19880-0705
ProGene	ProGene Plant Research, 860 S Crestline, Ottello, WA 99344
Progeny	Erwin-Keith, Inc., 1529 HWY 193, Wynne, AR 72396
Ragan & Massey	Ragan and Massey, 101 Ponchatoula Parkway, Ponchatoula, LA 70454
SCCIA	South Carolina Crop Improvement Association, 1162 Cherry Road, Clemson, SC 29634
Smith Seed	Smith Seed Services, PO Box 288, Hasley, OR 97348
Southern Harvest	Meherrin Ag & Chemical, 5745 Brushy Meadows Dr., Fuquay Varina, NC 27526
TAMU (forage)	Texas A&M AgriLife Research, 370 Olsen Blvd Heep Center , College Station, TX 77843-2474
TAMU (grain)	Texas A&M AgriLife Research, 2600 S Neal, Commerce, TX 75429
TriCal	TriCal Superior Forage, 2355 Rice Pike, Union, KY 41091
U of A	University of Arkansas, 495 N. Campus Dr., PTSC 115, Fayetteville, AR 72701
UF	University of Florida, 155 Research Road, Quincy, FL 32351
UGA (ryegrass)	University of Georgia, CAJT Building, 111 Riverbend Rd., Athens, GA 30683
UGA (wheat)	University of Georgia, 1110 Experiment Street, Griffin, GA 30224
UMD	University of Maryland, 1116 Research Greenhouse Complex, U of MD, College Park, MD 20742
UniSouth	UniSouth Genetics, 3205 C HWY 46 S, Dickson, TN 37055
VA Tech	VA Tech, 2229 Menokin Road, Warsaw, VA 22572
Wax Seed	The Wax Company, PO Box 605, Armory, MS 38821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