

# Preliminary Grain Tests Results

## Wheat

### Regional Yield Summary: Wheat Grain Performance, Georgia, 2020-2021

Company or Brand Name	Variety	North <sup>1</sup>			South <sup>2</sup>			Statewide		
		2021	2-yr	3-yr	2021	2-yr	3-yr	2021	2-yr	3-yr
----- bu/acre -----										
AgriMAXX	AM 473	115.8	<b>113.7</b>	<b>106.5</b>	.	.	.	.	.	.
AgriMAXX	AM 481	.	.	.	<b>84.0</b>	<b>83.6</b>	<b>87.0</b>	.	.	.
AgriMAXX	AM 513	<b>123.5</b>	.	.	.	.	.	.	.	.
AgriPro	SY 547	120.1	<b>114.8</b>	<b>108.9</b>	69.4	62.4	62.0	86.3	78.1	76.9
AgriPro	SY Richie	118.1	<b>114.8</b>	.	78.3	72.3	.	<b>91.5</b>	85.0	.
AgriPro	SY Viper	97.0	94.3	99.5	75.5	66.8	71.3	82.7	75.0	80.1
Dyna-Gro	9002	120.0	<b>112.1</b>	<b>107.5</b>	.	.	.	.	.	.
Dyna-Gro	9120	<b>125.4</b>	.	.	.	.	.	.	.	.
Dyna-Gro	9172	<b>126.0</b>	.	.	.	.	.	.	.	.
Dyna-Gro	9811	<b>122.4</b>	<b>116.0</b>	<b>107.7</b>	.	.	.	.	.	.
Dyna-Gro	Blanton	110.1	<b>107.3</b>	<b>108.4</b>	81.4	78.4	83.3	90.9	87.1	<b>91.1</b>
Dyna-Gro	Plantation	117.9	<b>110.4</b>	<b>105.5</b>	<b>82.2</b>	<b>83.9</b>	<b>86.6</b>	<b>94.1</b>	<b>91.9</b>	<b>92.5</b>
Dyna-Gro	Riverland	111.3	<b>108.9</b>	.	80.4	<b>80.5</b>	.	90.7	89.1	.
Dyna-Gro	Rutledge	.	.	.	74.9	74.2	81.2	.	.	.
Dyna-Gro	WX20738	120.0	.	.	76.9	.	.	91.3	.	.
GSDC	GA Gore	84.1	77.6	78.4	64.9	61.7	65.3	71.3	66.4	69.2
Harvey's	AP 1983	109.8	102.3	101.8	<b>83.3</b>	76.9	80.4	<b>92.1</b>	84.5	87.1
KWS Cereals	KWS263	112.8	<b>111.1</b>	.	79.6	79.6	.	90.7	.	.
KWS Cereals	KWS291	114.1	.	.	72.2	.	.	86.2	.	.
KWS Cereals	KWS338	116.4	.	.	76.1	.	.	89.5	.	.
KWS Cereals	KWS340	120.4	.	.	76.5	.	.	91.1	.	.
KWS Cereals	KWS375	103.1	.	.	.	.	.	.	.	.
Local Seed	LW2026	105.2	96.3	94.7	80.3	77.2	83.1	88.6	83.0	86.6
Local Seed	LW2068	116.0	<b>107.5</b>	.	.	.	.	.	.	.
Local Seed	LW2148	83.6	.	.	.	.	.	.	.	.
Local Seed	LW2169	<b>123.0</b>	.	.	.	.	.	.	.	.
Local Seed	LW2848	117.7	<b>106.7</b>	<b>106.7</b>	.	.	.	.	.	.
Mixon Seed	AGS 2021	113.5	<b>108.1</b>	<b>107.0</b>	79.5	77.8	81.1	90.9	86.9	<b>89.2</b>
Mixon Seed	AGS 2024	116.2	<b>112.1</b>	<b>108.5</b>	<b>84.7</b>	<b>80.7</b>	<b>84.2</b>	<b>95.3</b>	89.9	<b>91.6</b>
Mixon Seed	AGS 3015	.	.	.	76.4	74.8	79.7	.	.	.
Mixon Seed	AGS 3040	106.0	104.1	98.5	79.7	75.9	81.3	88.4	84.4	86.7
Ogletree	Johnson	114.7	105.1	101.2	79.4	77.4	77.4	85.7	85.7	.
Pioneer	26R41	.	.	.	77.2	76.5	72.2	.	.	.
Pioneer	26R45	87.2	88.7	98.3	81.6	76.8	74.1	83.5	80.4	81.7
Pioneer	26R94	.	.	.	75.9	75.8	79.0	.	.	.
Progeny	#BULLET	117.8	<b>111.6</b>	.	75.8	76.9	72.4	89.8	87.3	74.7
Progeny	#TURBO	108.7	<b>106.9</b>	.	73.9	66.4	71.5	85.5	78.5	74.1
Progeny	PGX 18-7	120.9	<b>115.3</b>	.	79.8	77.5	75.3	<b>93.5</b>	<b>93.5</b>	.
Progeny	PGX 19-12	117.6	<b>114.4</b>	.	77.7	71.2	.	91.0	84.1	.
Progeny	PGX 19-17	111.3	<b>112.6</b>	.	81.5	73.2	.	<b>96.4</b>	.	.
Progeny	PGX 20-15	102.2	98.9	98.3	77.8	74.0	78.9	85.9	81.5	85.0
Southern Harvest	SH 5550	111.7	.	.	77.0	73.7	77.7	88.6	.	.
Southern Harvest	SH 7200	108.2	.	.	78.0	.	.	88.1	.	.
Southern Harvest	SH 9310	99.0	.	.	77.6	79.3	.	84.7	.	.

## Regional Yield Summary: Wheat Grain Performance, Georgia, 2020-2021 (Continued)

Company or Brand Name	Variety	North <sup>1</sup>			South <sup>2</sup>			Statewide		
		2021	2-yr	3-yr	2021	2-yr	3-yr	2021	2-yr	3-yr
----- bu/acre -----										
Stratton	Go Wheat 2032	118.0	<b>115.5</b>	<b>111.0</b>	<b>82.7</b>	79.2	81.8	<b>94.5</b>	<b>91.3</b>	<b>91.6</b>
Stratton	Go Wheat 6000	117.4	<b>108.4</b>	.	<b>82.1</b>	76.3	.	<b>93.9</b>	<b>93.9</b>	.
Stratton	Go Wheat LA754	80.5	84.1	84.7	64.8	64.7	72.4	70.0	72.0	76.8
Stratton	Go Wild Feral Forage	104.0	100.4	.	.	.	.	.	.	.
SunGrains	GA10127-18E26	111.6	<b>108.1</b>	<b>106.0</b>	81.6	<b>81.3</b>	<b>85.8</b>	<b>91.6</b>	89.3	<b>92.1</b>
SunGrains	GA11052-3--19LE15	107.4	.	.	79.8	.	.	89.0	.	.
SunGrains	GA111007-18E45	117.0	106.1	.	76.7	<b>82.6</b>	.	89.8	89.7	.
SunGrains	GA111055-1-19LE12	115.3	<b>111.5</b>	.	81.1	77.7	.	<b>92.5</b>	87.8	.
SunGrains	GA121012-13-19LE8	108.0	101.4	.	<b>85.3</b>	<b>81.9</b>	.	<b>92.9</b>	87.7	.
SunGrains	GA12210-8-19E12	113.1	104.5	.	<b>82.0</b>	77.8	.	<b>92.4</b>	85.8	.
SunGrains	GA12230-1 -6-6-3 -20E36	113.4	.	.	78.4	.	.	90.1	.	.
SunGrains	GA12271-1-19LE9	109.2	<b>109.2</b>	.	77.4	77.4	.	88.0	88.0	.
SunGrains	GA12505B14-18LE23F	113.2	101.9	<b>104.6</b>	75.9	72.5	76.4	88.4	81.3	85.2
SunGrains	GA131214-8-5-2 -20LE12	113.1	.	.	78.5	.	.	90.0	.	.
SunGrains	GA131214-8-5-6 -20LE13	111.1	.	.	78.9	.	.	89.6	.	.
SunGrains	GA131218-1-2-7 -20E15	110.4	.	.	81.4	.	.	91.1	.	.
SunGrains	GA131246LDH-18E35	109.0	103.0	101.0	<b>85.7</b>	<b>81.4</b>	<b>86.5</b>	<b>93.5</b>	87.9	<b>91.1</b>
SunGrains	GA14235-7-2-6 -20LE31	107.6	.	.	80.4	.	.	89.5	.	.
SunGrains	GA14438LDH-133-19LE23	106.0	99.1	.	81.1	79.4	.	89.4	85.3	.
SunGrains	GA151254-LDH071-19E32	111.4	105.6	.	77.1	76.2	.	88.5	85.0	.
SunGrains	GA151313-LDH127-19E36	111.7	106.1	.	78.8	76.0	.	89.7	85.0	.
SunGrains	GA151313-LDH-192 -20E48	120.8	.	.	<b>83.9</b>	.	.	<b>96.2</b>	.	.
SunGrains	GA151313-LDH224-19E38	115.8	<b>112.3</b>	.	74.2	71.3	.	88.1	83.6	.
SunGrains	GA151313-LDH-53 -20E18	115.0	.	.	75.7	.	.	88.8	.	.
SunGrains	GA151313-LDH-95 -20E19	110.2	.	.	76.5	.	.	87.8	.	.
SunGrains	GA15VDH-FHB-MAS23-18LE43F	102.9	100.6	98.9	78.2	77.6	83.2	86.4	84.5	88.1
SunGrains	GA15VDH-FHB-MAS27-07ADH33F	114.5	.	.	75.6	.	.	88.6	.	.
SunGrains	GA15VDH-FHB-MAS30-18ESc43F	107.1	<b>109.5</b>	100.5	74.6	74.2	80.2	85.4	84.8	86.3
SunGrains	GA161045NCDH-9 -20E44	113.0	.	.	69.4	.	.	84.0	.	.
SunGrains	GA161113NCDH-174 -20LE36	99.8	.	.	67.1	.	.	78.0	.	.
SunGrains	GA161113NCDH-208 -20LE38	98.8	.	.	68.1	.	.	78.3	.	.
SunGrains	GA161125NCDH-117 -20LE39	90.1	.	.	56.8	.	.	67.9	.	.
SunGrains	GA161137LDH-23 -20LE3	107.9	.	.	<b>85.3</b>	.	.	<b>92.8</b>	.	.
SunGrains	GA161176NCDH-201 -20LE44	101.1	.	.	80.0	.	.	86.4	.	.
SunGrains	GAGA161240LDH-113 -20LE6	109.6	.	.	81.1	.	.	90.6	.	.
SunGrains	GANC12642-12-19LE16F	108.3	<b>108.0</b>	.	80.0	74.9	.	89.4	84.8	.
SunGrains	LA12080LDH-72	113.8	105.3	100.4	74.6	69.1	76.0	87.7	80.0	83.6
SunGrains	LA12275LDH-56	111.4	.	.	71.7	.	.	85.0	.	.
SunGrains	LA13154D-WN1	117.2	.	.	81.4	.	.	<b>93.4</b>	.	.
SunGrains	LA15166-LDH272	112.2	<b>108.5</b>	.	75.2	72.9	.	87.5	83.6	.
SunGrains	LA15203-LDH112	111.4	<b>110.4</b>	.	74.7	73.0	.	86.9	84.2	.
SunGrains	LA15203-LDH200	107.5	.	.	74.7	.	.	85.6	.	.
SunGrains	LA15203-LDH274	110.5	<b>110.0</b>	.	77.7	75.6	.	88.6	85.9	.
SunGrains	LA16020LDH-22	113.1	.	.	77.2	.	.	89.2	.	.
SunGrains	NC11363-25	109.4	.	.	71.2	.	.	83.9	.	.
SunGrains	NC11546-14	94.1	.	.	69.6	.	.	77.8	.	.
SunGrains	NC12164-200T	100.4	.	.	74.4	.	.	83.0	.	.
SunGrains	NC15-21835	102.1	.	.	65.5	.	.	77.7	.	.
SunGrains	NC16-19288	106.7	.	.	70.2	.	.	82.4	.	.

## Regional Yield Summary: Wheat Grain Performance, Georgia, 2020-2021 (Continued)

Company or Brand Name	Variety	North <sup>1</sup>			South <sup>2</sup>			Statewide		
		2021	2-yr	3-yr	2021	2-yr	3-yr	2021	2-yr	3-yr
----- bu/acre -----										
SunGrains	SCLA15203-LDH075	114.7	.	.	73.3	.	.	87.1	.	.
SunGrains	SCLANC11558-33	103.3	.	.	<b>82.7</b>	.	.	89.6	.	.
UA Div. of Ag.	AR09137UC-17-2	117.5	.	.	.	.	.	.	.	.
UA Div. of Ag.	AR11051-15-3	98.2	.	.	.	.	.	.	.	.
UA Div. of Ag.	AR15V31-26-2285N	103.7	.	.	.	.	.	.	.	.
UF	FL14167LDH-158	103.5	103.0	.	77.3	73.2	.	86.0	82.1	.
UF	FLLA10033C-6	113.1	<b>107.8</b>	.	76.3	75.3	.	88.6	85.1	.
UF	FLLA11004-7	98.5	.	.	79.3	.	.	85.7	.	.
UniSouth	USG 3329	<b>125.5</b>	<b>111.8</b>	<b>105.3</b>	.	.	.	.	.	.
UniSouth	USG 3352	117.2	.	.	.	.	.	.	.	.
UniSouth	USG 3472	<b>133.3</b>	.	.	.	.	.	.	.	.
UniSouth	USG 3536	117.2	<b>112.3</b>	<b>106.1</b>	.	.	.	.	.	.
UniSouth	USG 3539	113.3	<b>107.4</b>	<b>105.5</b>	.	.	.	.	.	.
UniSouth	USG 3562	115.7	.	.	.	.	.	.	.	.
UniSouth	USG 3640	120.4	<b>110.6</b>	<b>105.8</b>	79.5	79.8	83.4	<b>93.1</b>	89.0	<b>90.4</b>
VCIA	Liberty 5658	111.2	<b>107.3</b>	101.5	<b>82.7</b>	78.8	81.2	<b>92.2</b>	87.3	87.5
VCIA	VA17W-74	113.0	.	.	77.0	.	.	89.0	.	.
Average		110.9	106.5	102.3	77.3	75.7	78.6	88.0	84.7	86.0
LSD at 10% Level		11.6	10.0	8.0	4.0	4.0	3.5	5.0	4.0	3.4
Model R-squared		0.60	0.54	0.55	0.52	0.49	0.48	0.76	0.72	0.64

1. 2021 = Rome and Griffin, 2020 = Rome, 2019 = Rome and Athens.

2. Plains (2 tests), Midville, and Tifton. Midville 2020 not included

**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, 2020-2021

Company or Brand Name	Variety	Test				Head Date
		Yield bu/acre	Weight lb/bu	Height in	Lodging %	
UniSouth	USG 3472	147.5	59.5	43	30	04-22
UniSouth	USG 3329	146.7	60.1	39	85	04-20
Dyna-Gro	9120	146.5	61.4	36	40	04-21
AgriMAXX	AM 513	143.1	58.9	39	54	04-19
Dyna-Gro	9172	141.3	59.3	39	50	04-20
Progeny	PGX 19-12	140.3	59.2	37	55	04-23
Dyna-Gro	WX20738	139.6	59.7	37	45	04-14
SunGrains	GA151313-LDH-53 -20E18	138.7	59.7	36	33	04-21
UniSouth	USG 3536	138.4	58.7	41	43	04-12
Dyna-Gro	9811	137.3	59.2	40	45	04-22
Progeny	PGX 18-7	137.1	60.8	43	33	04-19
SunGrains	SCLA15203-LDH075	136.9	57.9	43	45	04-21
SunGrains	LA13154D-WN1	136.5	58.9	43	45	04-23
Local Seed	LW2169	136.4	58.5	36	75	04-17
Dyna-Gro	9002	136.3	59.2	40	55	04-21
SunGrains	GA111007-18E45	135.8	60.0	36	33	04-20
Progeny	#BULLET	135.7	58.8	37	50	04-18
Local Seed	LW2068	135.7	57.8	35	65	04-19
Ogletree	Johnson	135.7	58.9	38	75	04-19
Dyna-Gro	Plantation	135.6	59.6	37	50	04-21
UniSouth	USG 3562	135.4	58.8	41	50	04-23
UniSouth	USG 3640	134.7	59.2	39	18	04-17
UniSouth	USG 3352	134.7	58.0	41	63	04-19
SunGrains	GA12230-1 -6-6-3 -20E36	134.0	58.6	37	73	04-18
SunGrains	GA15VDH-FHB-MAS27-07ADH33F	133.7	58.2	42	20	04-21
Progeny	PGX 19-17	133.6	58.2	37	30	04-22
SunGrains	GA131214-8-5-2 -20LE12	133.3	58.6	40	63	04-23
SunGrains	GA131214-8-5-6 -20LE13	133.0	59.2	40	83	04-21
KWS Cereals	KWS340	132.5	58.0	43	40	04-15
AgriPro	SY Richie	132.0	58.3	39	45	04-14
Local Seed	LW2848	131.9	58.1	41	53	04-21
SunGrains	GA151313-LDH-192 -20E48	131.8	58.3	42	70	04-24
VCIA	VA17W-74	131.6	58.9	38	78	04-21
SunGrains	LA15203-LDH274	131.6	59.4	39	55	04-15
SunGrains	GA151313-LDH127-19E36	131.5	59.2	40	83	04-17
UniSouth	USG 3539	131.4	58.1	38	43	04-20
Stratton	Go Wheat 6000	130.2	56.8	37	55	04-21
SunGrains	GA151313-LDH-95 -20E19	130.0	57.3	39	70	04-18
SunGrains	GA151313-LDH224-19E38	129.2	59.0	38	50	04-15
VCIA	Liberty 5658	128.6	57.6	38	35	04-20
SunGrains	GA151254-LDH071-19E32	128.5	58.4	41	65	04-19
AgriPro	SY 547	128.2	57.1	43	58	04-14
Mixon Seed	AGS 3040	128.0	58.6	40	35	04-11
SunGrains	LA15203-LDH112	127.8	57.4	37	43	04-20
Stratton	Go Wheat 2032	127.7	59.5	37	58	04-20
AgriMAXX	AM 473	127.3	58.9	40	78	04-19
SunGrains	LA12080LDH-72	127.3	59.3	36	55	04-21
KWS Cereals	KWS263	127.0	56.8	41	73	04-16
UF	FLLA10033C-6	126.7	58.3	44	70	04-18
Dyna-Gro	Riverland	126.1	59.1	39	63	04-18
SunGrains	GA161045NCDH-9 -20E44	126.1	59.3	37	53	04-15
SunGrains	GA131218-1-2-7 -20E15	125.8	56.8	39	48	04-18
UA Div. of Ag.	AR09137UC-17-2	125.8	57.7	37	48	04-14
Dyna-Gro	Blanton	125.6	57.4	40	35	04-19
KWS Cereals	KWS291	124.9	56.5	40	83	04-21
SunGrains	GA12210-8-19E12	124.7	58.7	38	18	04-17

**Rome, Georgia:**  
**Wheat Grain Performance, 2020-2021 (Continued)**

Company or Brand Name	Variety	Test				Head Date
		Yield bu/acre	Weight lb/bu	Height in	Lodging %	
SunGrains	GA11052-3--19LE15	124.6	58.6	36	65	04-14
SunGrains	LA15203-LDH200	124.3	56.7	37	60	04-19
SunGrains	NC11363-25	124.0	58.0	43	65	04-17
SunGrains	LA12275LDH-56	123.1	58.6	40	73	04-19
SunGrains	GAGA161240LDH-113 -20LE6	122.8	57.0	37	70	04-20
Mixon Seed	AGS 2021	122.6	57.7	42	50	04-17
SunGrains	LA15166-LDH272	121.7	58.0	40	5	04-22
SunGrains	LA16020LDH-22	121.6	58.2	36	40	04-20
SunGrains	GA12271-1-19LE9	120.9	57.7	33	43	04-18
Southern Harvest	SH 7200	120.9	57.9	41	43	04-15
SunGrains	GA12505B14-18LE23F	120.8	58.0	39	70	04-18
Southern Harvest	SH 9310	120.7	58.1	36	78	04-18
UA Div. of Ag.	AR15V31-26-2285N	120.7	58.1	40	28	04-13
UF	FL14167LDH-158	120.6	55.7	43	60	04-19
SunGrains	GA14438LDH-133-19LE23	120.3	57.7	40	33	04-16
KWS Cereals	KWS338	120.3	56.5	38	75	04-18
Southern Harvest	SH 5550	120.3	56.8	42	25	04-14
SunGrains	GA14235-7-2-6 -20LE31	120.2	57.9	37	40	04-21
SunGrains	GANC12642-12-19LE16F	119.9	56.6	39	43	04-13
Progeny	#TURBO	119.8	57.5	39	28	04-15
SunGrains	GA121012-13-19LE8	119.4	56.7	41	65	04-21
SunGrains	GA111055-1-19LE12	119.4	57.4	38	43	04-10
SunGrains	NC16-19288	117.8	55.4	41	58	04-18
Harvey's	AP 1983	117.6	57.3	38	55	04-20
Stratton	Go Wild Feral Forage	116.7	55.1	47	28	04-16
SunGrains	GA131246LDH-18E35	116.6	57.1	39	75	04-17
AgriPro	SY Viper	116.5	58.3	41	30	04-12
SunGrains	NC12164-200T	115.2	57.4	35	50	04-15
Progeny	PGX 20-15	115.1	56.1	39	63	04-29
SunGrains	GA161113NCDH-174 -20LE36	114.5	56.5	38	83	04-19
UF	FLLA11004-7	114.2	55.2	42	43	04-24
SunGrains	GA10127-18E26	113.9	55.4	36	58	04-22
SunGrains	NC15-21835	113.6	55.8	39	78	04-18
SunGrains	SCLANC11558-33	113.3	56.5	35	38	04-20
Local Seed	LW2026	113.0	55.4	41	43	04-19
SunGrains	GA15VDH-FHB-MAS30-18ESc43F	112.7	54.7	37	60	04-23
SunGrains	GA15VDH-FHB-MAS23-18LE43F	112.2	55.3	37	80	04-22
SunGrains	GA161113NCDH-208 -20LE38	111.6	55.2	43	48	04-13
Mixon Seed	AGS 2024	111.4	54.8	41	68	04-22
SunGrains	GA161137LDH-23 -20LE3	109.8	56.3	40	89	04-17
UA Div. of Ag.	AR11051-15-3	109.3	56.8	37	80	04-18
SunGrains	GA161176NCDH-201 -20LE44	105.7	55.7	38	60	04-19
KWS Cereals	KWS375	105.1	55.5	39	60	04-23
SunGrains	GA161125NCDH-117 -20LE39	99.3	54.5	37	40	04-19
SunGrains	NC11546-14	97.3	55.2	41	78	04-14
GSDC	GA Gore	96.6	54.1	39	73	04-11
Stratton	Go Wheat LA754	85.2	.	40	53	04-09
Pioneer	26R45	75.7	52.6	37	90	04-18
Local Seed	LW2148	69.4	.	40	70	04-26
Average		124.5	57.8	39	54	04-18
LSD at 10% Level		15.4	2.5	5	31	6
Model R-squared		0.58	0.43	0.32	0.38	0.39

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

Planted: November 24, 2020

Harvested: June 14, 2021

Seeding Rate: 105 lbs/acre in 7" rows.

Soil Type: Wax loam.

Previous Crop: Corn.

Soil Test: P = Very High, K = High, and pH = 6.6

Fertilization: Preplant: 35 lb N, 0 lb  $P_2O_5$ , and 0 lb  $K_2O$ /acre. Topdress: 70 lb N/acre.

Management: Conventional tillage. Harmony used for weed control.

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

## Griffin, Georgia: Wheat Grain Performance, 2020-2021

Company or Brand Name	Variety	Test				Head Date
		Yield bu/acre	Weight lb/bu	Height in	Lodging %	
Mixon Seed	AGS 2024	121.0	54.4	38	0	04-11
UniSouth	USG 3472	119.1	55.1	40	0	04-19
KWS Cereals	KWS338	112.4	55.4	39	5	04-19
AgriPro	SY 547	111.9	54.7	43	0	04-16
SunGrains	GA111055-1-19LE12	111.2	54.9	40	9	04-12
Dyna-Gro	9172	110.7	53.8	39	0	04-19
SunGrains	GA151313-LDH-192 -20E48	109.8	53.3	34	0	04-17
Local Seed	LW2169	109.6	54.6	39	0	04-18
SunGrains	GA10127-18E26	109.4	54.9	39	6	04-14
UA Div. of Ag.	AR09137UC-17-2	109.2	54.8	43	20	04-10
Stratton	Go Wheat 2032	108.3	54.0	38	6	04-10
KWS Cereals	KWS340	108.2	55.4	37	0	04-16
Dyna-Gro	9811	107.5	54.4	41	0	04-11
UniSouth	USG 3640	106.2	54.7	43	10	04-10
SunGrains	GA161137LDH-23 -20LE3	106.1	53.4	42	26	04-14
SunGrains	GA12505B14-18LE23F	105.6	55.8	39	0	04-13
Progeny	PGX 18-7	104.7	55.4	41	0	04-14
Stratton	Go Wheat 6000	104.6	52.5	40	4	04-13
SunGrains	LA16020LDH-22	104.5	55.9	37	0	04-06
Mixon Seed	AGS 2021	104.5	55.9	41	3	04-12
UniSouth	USG 3329	104.4	52.9	40	0	04-17
AgriMAXX	AM 473	104.3	53.4	43	11	04-18
Dyna-Gro	9120	104.2	56.1	39	0	04-17
AgriPro	SY Richie	104.1	54.2	38	0	04-07
AgriMAXX	AM 513	103.9	54.2	39	1	04-17
Dyna-Gro	9002	103.6	53.5	41	0	04-15
Local Seed	LW2848	103.5	53.3	41	13	04-19
KWS Cereals	KWS291	103.4	54.4	38	0	04-18
Southern Harvest	SH 5550	103.1	54.3	39	0	04-09
SunGrains	LA15166-LDH272	102.8	53.7	37	0	04-11
SunGrains	GA151313-LDH224-19E38	102.4	55.3	40	4	04-13
Harvey's	AP 1983	102.0	54.1	39	0	04-11
SunGrains	GA12210-8-19E12	101.6	53.3	39	8	04-10
SunGrains	GA15VDH-FHB-MAS30-18ESc43F	101.5	53.5	36	1	04-09
SunGrains	GA131246LDH-18E35	101.3	55.2	40	26	04-10
KWS Cereals	KWS375	101.1	53.7	39	0	04-23
SunGrains	LA12080LDH-72	100.3	53.4	40	21	04-11
Dyna-Gro	WX20738	100.3	53.6	40	0	04-12
Dyna-Gro	Plantation	100.2	54.9	37	1	04-07
Progeny	#BULLET	100.0	54.2	42	0	04-19
SunGrains	GA161045NCDH-9 -20E44	99.9	54.4	38	0	04-08
UniSouth	USG 3352	99.8	52.8	40	0	04-22
SunGrains	LA12275LDH-56	99.7	54.1	44	0	04-13
UF	FLLA10033C-6	99.5	53.4	42	13	04-12
Pioneer	26R45	98.7	54.6	41	0	04-17
KWS Cereals	KWS263	98.7	54.7	41	0	04-17
SunGrains	GA111007-18E45	98.1	53.9	38	3	04-10
SunGrains	LA13154D-WN1	98.0	53.1	41	0	04-15
Local Seed	LW2148	97.8	53.7	40	0	04-20
SunGrains	GA161176NCDH-201 -20LE44	97.7	52.1	39	5	04-15
SunGrains	GA12271-1-19LE9	97.5	53.1	39	6	04-10
Local Seed	LW2026	97.5	53.0	40	0	04-11
Progeny	#TURBO	97.5	54.2	37	0	04-13
SunGrains	GANC12642-12-19LE16F	96.7	54.9	39	0	04-10
SunGrains	GA121012-13-19LE8	96.6	53.5	42	16	04-16
Dyna-Gro	Riverland	96.4	54.8	41	0	04-09

**Griffin, Georgia:**  
**Wheat Grain Performance, 2020-2021 (Continued)**

Company or Brand Name	Variety	Test				Head Date
		Yield bu/acre	Weight lb/bu	Height in	Lodging %	
SunGrains	GAGA161240LDH-113 -20LE6	96.3	53.9	38	0	04-09
Local Seed	LW2068	96.2	52.8	39	0	04-17
UniSouth	USG 3536	96.0	52.4	41	0	04-19
UniSouth	USG 3562	96.0	54.5	41	0	04-20
Southern Harvest	SH 7200	95.5	54.4	42	24	04-09
SunGrains	NC16-19288	95.5	54.9	39	0	04-13
SunGrains	GA15VDH-FHB-MAS27-07ADH33F	95.4	53.8	42	0	04-09
UniSouth	USG 3539	95.3	52.5	39	8	04-18
SunGrains	GA131218-1-2-7 -20E15	95.0	52.9	38	31	04-09
SunGrains	LA15203-LDH112	94.9	54.2	37	0	04-15
SunGrains	GA14235-7-2-6 -20LE31	94.9	53.9	38	0	04-08
Progeny	PGX 19-12	94.9	53.3	38	0	04-17
SunGrains	NC11363-25	94.7	54.3	41	0	04-13
Dyna-Gro	Blanton	94.6	54.7	38	3	04-11
SunGrains	GA151254-LDH071-19E32	94.3	51.7	40	0	04-10
VCIA	VA17W-74	94.3	53.6	39	35	04-10
Ogletree	Johnson	93.8	52.0	38	41	04-12
VCIA	Liberty 5658	93.7	54.0	41	3	04-12
SunGrains	GA15VDH-FHB-MAS23-18LE43F	93.5	53.2	35	0	04-10
SunGrains	SCLANC11558-33	93.4	53.4	37	21	04-10
SunGrains	GA131214-8-5-2 -20LE12	92.9	53.0	39	0	04-12
SunGrains	GA12230-1 -6-6-3 -20E36	92.8	53.4	38	0	04-10
SunGrains	SCLA15203-LDH075	92.5	51.3	42	8	04-13
SunGrains	GA151313-LDH127-19E36	91.9	53.0	39	13	04-16
SunGrains	GA14438LDH-133-19LE23	91.7	55.1	38	0	04-12
Stratton	Go Wild Feral Forage	91.3	54.0	43	0	04-17
SunGrains	GA151313-LDH-53 -20E18	91.3	54.6	38	11	04-10
SunGrains	NC11546-14	90.9	.	41	26	04-09
SunGrains	LA15203-LDH200	90.8	51.5	41	18	04-14
SunGrains	NC15-21835	90.7	51.5	43	25	04-16
SunGrains	GA151313-LDH-95 -20E19	90.4	51.8	38	21	04-11
SunGrains	GA11052-3--19LE15	90.2	55.3	39	0	04-14
Progeny	PGX 20-15	89.4	52.0	41	41	04-16
SunGrains	LA15203-LDH274	89.3	53.6	43	0	04-08
SunGrains	GA131214-8-5-6 -20LE13	89.2	53.5	38	6	04-13
Progeny	PGX 19-17	88.9	53.5	35	17	04-10
UA Div. of Ag.	AR11051-15-3	87.1	50.4	43	21	04-14
UA Div. of Ag.	AR15V31-26-2285N	86.8	54.5	41	0	04-13
UF	FL14167LDH-158	86.4	52.0	41	0	04-14
SunGrains	GA161113NCDH-208 -20LE38	85.9	.	41	4	04-15
SunGrains	NC12164-200T	85.6	54.0	41	5	04-11
SunGrains	GA161113NCDH-174 -20LE36	85.2	53.7	38	18	04-10
Mixon Seed	AGS 3040	84.0	52.2	41	30	04-10
UF	FLLA11004-7	82.9	.	42	0	04-20
SunGrains	GA161125NCDH-117 -20LE39	81.0	.	39	16	04-15
AgriPro	SY Viper	77.6	51.9	41	0	04-09
Southern Harvest	SH 9310	77.4	52.0	38	25	04-07
Stratton	Go Wheat LA754	75.8	.	42	69	04-08
GSDC	GA Gore	71.7	.	41	59	04-09
Average		97.4	53.8	40	8	04-13
LSD at 10% Level		15.3	2.2	2	-	2
Model R-squared		0.37	0.47	0.69	0.50	0.82



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

Planted: November 16, 2020

Harvested: June 16, 2021

Seeding Rate: 105 lbs/acre in 7" rows.

Soil Type: Cecil sandy loam.

Previous Crop: Fallow.

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

Fertilization: Preplant: 20 lb N, 40 lb  $P_2O_5$ , and 60 lb  $K_2O$ /acre. Topdress: 80 lb N/acre.

Management: Conventional tillage. Harmony and Zidua used for weed control.

Test conducted by G. Ware, T. Brannon, and H. Jackson.

## Midville, Georgia: Wheat Grain Performance, 2020-2021

Company or Brand Name	Variety	Yield bu/acre	Height in	Lodging %
VCIA	Liberty 5658	<b>84.4</b>	39	9
SunGrains	GA10127-18E26	<b>83.2</b>	35	1
SunGrains	GA151313-LDH-192 -20E48	<b>83.0</b>	32	3
Stratton	Go Wheat 2032	<b>81.2</b>	36	1
SunGrains	SCLANC11558-33	<b>80.0</b>	35	33
SunGrains	GA121012-13-19LE8	<b>79.5</b>	38	31
Mixon Seed	AGS 2024	<b>79.3</b>	36	24
Harvey's	AP 1983	<b>79.1</b>	37	10
Dyna-Gro	Riverland	<b>78.7</b>	38	13
SunGrains	GA11052-3--19LE15	<b>78.5</b>	35	11
SunGrains	GA131246LDH-18E35	<b>78.3</b>	37	30
Local Seed	LW2026	<b>77.5</b>	37	14
AgriMAXX	AM 481	<b>77.4</b>	36	25
SunGrains	GA14235-7-2-6 -20LE31	<b>77.2</b>	34	6
SunGrains	GA12210-8-19E12	<b>77.0</b>	37	10
SunGrains	GA14438LDH-133-19LE23	76.1	36	28
SunGrains	GA12230-1 -6-6-3 -20E36	76.0	34	23
Dyna-Gro	Plantation	75.6	36	29
SunGrains	GA15VDH-FHB-MAS23-18LE43F	74.5	33	34
SunGrains	GA111007-18E45	74.5	35	4
Progeny	PGX 19-12	74.5	31	4
Pioneer	26R41	74.3	33	6
UniSouth	USG 3640	74.2	39	10
KWS Cereals	KWS338	74.2	35	5
SunGrains	GA15VDH-FHB-MAS27-07ADH33F	74.2	38	4
SunGrains	GANC12642-12-19LE16F	74.2	37	5
SunGrains	GA111055-1-19LE12	73.9	37	15
SunGrains	GA161137LDH-23 -20LE3	73.6	37	10
Mixon Seed	AGS 2021	73.2	39	25
SunGrains	NC12164-200T	73.2	35	5
UF	FLLA10033C-6	73.0	38	6
SunGrains	LA16020LDH-22	73.0	36	25
SunGrains	GA12505B14-18LE23F	72.7	36	44
SunGrains	GA131214-8-5-2 -20LE12	72.7	36	25
SunGrains	LA15203-LDH200	72.6	37	13
SunGrains	GA151313-LDH-53 -20E18	72.5	36	15
Dyna-Gro	Blanton	72.4	36	48
UF	FLLA11004-7	72.4	40	3
SunGrains	GA161176NCDH-201 -20LE44	72.1	37	43
KWS Cereals	KWS263	72.1	36	5
SunGrains	GA12271-1-19LE9	72.1	36	3
SunGrains	GA131214-8-5-6 -20LE13	72.1	35	8
Progeny	#TURBO	72.0	37	21
SunGrains	GA131218-1-2-7 -20E15	71.4	31	44
Pioneer	26R94	71.2	39	30
Mixon Seed	AGS 3015	71.1	37	23
Southern Harvest	SH 9310	71.0	35	23
Southern Harvest	SH 5550	70.6	38	24
Southern Harvest	SH 7200	70.4	37	53
Progeny	#BULLET	70.4	35	0
Mixon Seed	AGS 3040	70.3	38	45
Stratton	Go Wheat 6000	70.3	38	36
AgriPro	SY Richie	70.1	35	20
Dyna-Gro	WX20738	69.8	35	15
SunGrains	GA151254-LDH071-19E32	69.8	37	39
Ogletree	Johnson	69.0	35	55

**Midville, Georgia:**  
**Wheat Grain Performance, 2020-2021 (Continued)**

Company or Brand Name	Variety	Yield bu/acre	Height in	Lodging %
SunGrains	GA15VDH-FHB-MAS30-18ESc43F	68.8	35	10
Pioneer	26R45	68.6	35	5
Progeny	PGX 18-7	68.6	36	6
SunGrains	GA151313-LDH-95 -20E19	68.2	35	68
SunGrains	GA151313-LDH127-19E36	68.1	36	28
KWS Cereals	KWS340	68.1	35	4
SunGrains	GAGA161240LDH-113 -20LE6	67.7	38	78
AgriPro	SY Viper	67.7	38	15
SunGrains	LA15203-LDH274	67.0	38	30
SunGrains	LA13154D-WN1	66.3	39	15
Progeny	PGX 19-17	66.3	32	71
SunGrains	SCLA15203-LDH075	66.3	37	23
UF	FL14167LDH-158	66.2	38	4
SunGrains	LA15166-LDH272	66.1	36	5
SunGrains	GA151313-LDH224-19E38	65.9	37	14
SunGrains	LA15203-LDH112	65.0	34	4
Progeny	PGX 20-15	64.0	38	40
KWS Cereals	KWS291	63.3	35	5
SunGrains	NC16-19288	63.1	36	3
SunGrains	NC11363-25	62.2	36	5
AgriPro	SY 547	61.9	37	5
Dyna-Gro	Rutledge	61.8	38	28
SunGrains	GA161113NCDH-208 -20LE38	61.8	39	31
VCIA	VA17W-74	61.2	35	46
SunGrains	GA161045NCDH-9 -20E44	60.9	36	11
SunGrains	NC11546-14	60.3	38	51
SunGrains	NC15-21835	59.9	36	5
SunGrains	LA12080LDH-72	57.7	36	24
SunGrains	LA12275LDH-56	56.1	36	4
GSDC	GA Gore	54.0	38	53
SunGrains	GA161125NCDH-117 -20LE39	50.6	35	48
SunGrains	GA161113NCDH-174 -20LE36	50.4	36	71
Stratton	Go Wheat LA754	42.4	39	55
Average		70.1	36	22
LSD at 10% Level		8.3	2	-
Model R-squared		0.60	0.73	0.56

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

Planted: November 17, 2020

Harvested: June 15, 2021

Seeding Rate: 105 lbs/acre in 7" rows.

Soil Type: Dothan loamy sand.

Previous Crop: Grain sorghum.

Soil Test: P = Very High, K = Medium, and pH = 5.86

Fertilization: Preplant: 30 lb N, 80 lb P<sub>2</sub>O<sub>5</sub>, 100 lb K<sub>2</sub>O, and 1,000 lb dolomitic lime/acre. Topdress: 104 lb N/acre.

Management: Conventional tillage. Harmony and 2,4-D used for weed control.

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

## Plains, Georgia: Wheat Grain Performance, 2020-2021

Company or Brand Name	Variety	Yield bu/acre	Height in	Lodging %	Head Date mo/day
Pioneer	26R45	95.0	39	3	04-10
SunGrains	GA131246LDH-18E35	94.7	40	16	04-02
SunGrains	GA161137LDH-23 -20LE3	92.1	39	1	04-07
Progeny	PGX 19-17	91.9	37	0	03-30
SunGrains	GA131218-1-2-7 -20E15	91.7	34	0	04-02
Progeny	PGX 18-7	91.1	39	0	04-06
SunGrains	LA13154D-WN1	90.7	39	5	03-31
SunGrains	SCLANC11558-33	90.0	35	7	03-30
Progeny	PGX 20-15	89.8	40	13	04-06
Stratton	Go Wheat 6000	88.2	37	18	03-30
Ogletree	Johnson	88.0	34	24	03-29
SunGrains	GA10127-18E26	87.9	34	0	04-04
SunGrains	GAGA161240LDH-113 -20LE6	87.7	37	1	03-30
Mixon Seed	AGS 3040	87.2	40	3	04-04
Mixon Seed	AGS 2024	86.3	36	0	04-01
Harvey's	AP 1983	86.3	38	5	04-01
SunGrains	GA151313-LDH-95 -20E19	85.0	35	10	03-31
SunGrains	GA131214-8-5-6 -20LE13	84.9	35	0	04-01
SunGrains	GA121012-13-19LE8	84.8	40	0	04-06
UniSouth	USG 3640	84.8	40	0	03-29
AgriMAXX	AM 481	84.5	37	0	03-29
SunGrains	GA14235-7-2-6 -20LE31	84.5	36	0	03-30
Dyna-Gro	Riverland	84.4	39	0	04-01
Mixon Seed	AGS 2021	84.3	42	0	04-02
Dyna-Gro	Plantation	84.1	38	0	03-26
SunGrains	GANC12642-12-19LE16F	83.8	38	0	04-06
SunGrains	GA161176NCDH-201 -20LE44	83.5	37	0	04-03
SunGrains	GA151313-LDH-192 -20E48	83.4	31	0	04-04
UF	FLLA11004-7	83.4	41	1	04-02
SunGrains	GA15VDH-FHB-MAS23-18LE43F	83.4	32	0	04-02
Dyna-Gro	Blanton	83.1	34	1	03-28
SunGrains	GA111055-1-19LE12	83.1	39	0	04-04
SunGrains	GA14438LDH-133-19LE23	82.8	36	0	04-03
SunGrains	GA131214-8-5-2 -20LE12	82.6	36	0	04-01
AgriPro	SY Viper	82.5	39	3	04-04
SunGrains	LA15203-LDH274	82.3	37	1	03-26
VCIA	VA17W-74	82.1	36	2	04-01
SunGrains	GA12210-8-19E12	82.0	36	0	03-28
VCIA	Liberty 5658	81.8	39	0	04-01
Dyna-Gro	WX20738	81.7	35	0	04-04
Local Seed	LW2026	81.7	38	0	03-31
UF	FL14167LDH-158	81.4	41	0	03-30
SunGrains	LA15203-LDH200	81.1	40	0	04-08
Progeny	PGX 19-12	81.1	34	8	04-11
SunGrains	GA12271-1-19LE9	81.0	38	1	04-02
Southern Harvest	SH 7200	80.9	39	1	03-30
SunGrains	LA16020LDH-22	80.7	34	1	03-27
Dyna-Gro	Rutledge	80.4	38	0	03-29
Progeny	#BULLET	80.4	38	0	04-10
SunGrains	GA151254-LDH071-19E32	80.3	35	0	03-30
Pioneer	26R41	79.9	36	0	04-09
SunGrains	LA15166-LDH272	79.9	35	0	03-31
SunGrains	GA151313-LDH127-19E36	78.9	35	0	04-04
KWS Cereals	KWS263	78.4	38	0	04-08
SunGrains	LA12080LDH-72	78.4	37	0	04-01

**Plains, Georgia:**  
**Wheat Grain Performance, 2020-2021 (Continued)**

Company or Brand Name	Variety	Yield bu/acre	Height in	Lodging %	Head Date mo/day
KWS Cereals	KWS338	78.1	36	0	04-11
SunGrains	NC11546-14	78.1	40	5	04-04
Pioneer	26R94	77.9	39	0	04-01
SunGrains	GA15VDH-FHB-MAS27-07ADH33F	77.6	38	0	03-30
AgriPro	SY 547	77.5	40	1	04-09
SunGrains	GA11052-3--19LE15	77.2	35	0	04-07
AgriPro	SY Richie	76.9	37	0	03-31
SunGrains	GA12505B14-18LE23F	76.9	37	0	04-03
SunGrains	NC11363-25	76.8	34	0	04-07
Southern Harvest	SH 9310	76.8	38	0	03-27
KWS Cereals	KWS340	76.8	35	0	04-05
SunGrains	LA15203-LDH112	76.7	35	0	04-09
SunGrains	NC12164-200T	76.3	36	0	04-04
SunGrains	GA111007-18E45	76.3	36	0	03-30
Mixon Seed	AGS 3015	76.2	35	0	03-29
SunGrains	GA12230-1 -6-6-3 -20E36	76.1	33	1	03-30
Stratton	Go Wheat LA754	75.8	40	14	04-01
SunGrains	NC16-19288	75.8	39	0	04-07
SunGrains	GA151313-LDH224-19E38	75.5	36	0	03-30
Southern Harvest	SH 5550	75.4	36	0	03-28
UF	FLLA10033C-6	74.8	40	0	03-30
KWS Cereals	KWS291	74.7	34	0	04-09
SunGrains	GA161113NCDH-174 -20LE36	74.7	37	0	03-29
SunGrains	SCLA15203-LDH075	74.7	39	0	04-08
SunGrains	LA12275LDH-56	74.6	40	0	03-31
Stratton	Go Wheat 2032	73.5	36	0	04-01
SunGrains	GA15VDH-FHB-MAS30-18ESc43F	73.1	36	0	03-30
Progeny	#TURBO	72.3	37	0	04-05
SunGrains	GA161113NCDH-208 -20LE38	71.6	38	4	04-01
SunGrains	GA151313-LDH-53 -20E18	70.8	35	0	03-26
SunGrains	GA161045NCDH-9 -20E44	70.5	36	0	03-27
SunGrains	NC15-21835	70.5	39	2	04-09
GSDC	GA Gore	66.3	40	18	03-26
SunGrains	GA161125NCDH-117 -20LE39	63.3	35	0	04-08
Average		80.8	37	2	04-02
LSD at 10% Level		6.7	2	-	-
Model R-squared		0.62	0.72	0.52	-

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

Planted: November 19, 2020.

Harvested: June 3, 2021.

Seeding Rate: 105 lbs/acre in 7" rows.

Soil Type: Greenville sandy loam.

Previous Crop: Peanuts.

Soil Test: 26 lb P<sub>2</sub>O<sub>5</sub>, and 108 lb K<sub>2</sub>O, and pH = 6.0.

Fertilization: Preplant: 20 lb N, 60 lb P<sub>2</sub>O<sub>5</sub>, and 60 lb K<sub>2</sub>O. Topdress: 85 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, 2020-2021

Company or Brand Name	Variety	Yield bu/acre	Height in	Lodging %	Head Date mo/day
SunGrains	LA13154D-WN1	95.9	38	0	04-01
SunGrains	GA121012-13-19LE8	94.5	40	0	04-06
SunGrains	GA161137LDH-23 -20LE3	93.3	36	0	04-08
Stratton	Go Wheat 6000	92.8	37	8	04-01
Stratton	Go Wheat 2032	92.7	36	0	03-29
Dyna-Gro	Blanton	91.8	36	0	03-29
Pioneer	26R45	91.7	38	0	04-10
SunGrains	GA12210-8-19E12	91.0	38	0	03-30
SunGrains	GAGA161240LDH-113 -20LE6	90.7	38	2	03-31
KWS Cereals	KWS338	90.4	36	0	04-11
Progeny	PGX 20-15	90.2	41	20	04-06
SunGrains	GA14438LDH-133-19LE23	89.1	36	1	04-02
AgriMAXX	AM 481	89.1	37	0	03-27
SunGrains	GA161176NCDH-201 -20LE44	88.9	37	1	04-01
SunGrains	GA131246LDH-18E35	88.8	38	5	04-02
SunGrains	GA111055-1-19LE12	88.7	38	0	04-02
Mixon Seed	AGS 2021	88.6	40	0	04-01
Mixon Seed	AGS 3040	88.3	37	0	04-03
SunGrains	GA11052-3--19LE15	88.2	36	1	04-06
SunGrains	GA151313-LDH127-19E36	88.0	36	1	04-04
Dyna-Gro	Plantation	87.6	37	0	03-28
Dyna-Gro	Riverland	87.2	39	0	03-29
SunGrains	GA151313-LDH-192 -20E48	87.0	31	0	04-06
AgriPro	SY Richie	86.9	37	1	04-01
SunGrains	GA131218-1-2-7 -20E15	86.9	32	0	04-02
UniSouth	USG 3640	86.8	39	0	03-27
UF	FLLA11004-7	86.5	41	0	04-02
Mixon Seed	AGS 2024	86.4	34	0	04-02
Ogletree	Johnson	86.2	35	6	04-02
Progeny	PGX 19-17	86.0	31	5	04-02
Harvey's	AP 1983	86.0	37	0	04-02
SunGrains	SCLANC11558-33	86.0	33	10	04-01
SunGrains	GA12271-1-19LE9	85.9	34	0	04-05
Southern Harvest	SH 7200	85.4	39	5	04-01
KWS Cereals	KWS340	85.4	34	0	04-06
KWS Cereals	KWS263	85.4	37	0	04-08
VCIA	VA17W-74	85.2	35	1	03-30
SunGrains	GA12230-1 -6-6-3 -20E36	84.1	35	5	03-29
Dyna-Gro	Rutledge	83.8	39	0	03-27
VCIA	Liberty 5658	83.7	38	0	04-02
SunGrains	GA131214-8-5-2 -20LE12	83.5	35	3	04-01
Southern Harvest	SH 5550	83.4	38	0	03-27
Progeny	#BULLET	83.1	39	0	04-10
SunGrains	GANC12642-12-19LE16F	83.0	40	0	04-06
SunGrains	GA131214-8-5-6 -20LE13	83.0	35	0	04-03
Local Seed	LW2026	82.4	38	0	03-29
SunGrains	LA12275LDH-56	82.3	40	0	04-02
SunGrains	GA14235-7-2-6 -20LE31	82.3	36	0	04-01
AgriPro	SY Viper	82.2	38	3	04-05
SunGrains	SCLA15203-LDH075	81.8	40	0	04-08
Southern Harvest	SH 9310	81.6	36	0	03-28
UF	FL14167LDH-158	81.1	40	0	03-31
Progeny	PGX 19-12	80.9	33	4	04-11
SunGrains	GA151254-LDH071-19E32	80.7	35	0	03-31
Pioneer	26R41	80.6	35	0	04-09

## Plains, Georgia: Wheat Grain Performance with Foliar Fungicide, 2020-2021

Company or Brand Name	Variety	Yield bu/acre	Height in	Lodging %	Head Date mo/day
KWS Cereals	KWS291	80.5	33	0	04-09
Mixon Seed	AGS 3015	80.5	38	0	03-27
SunGrains	NC12164-200T	80.4	39	1	04-04
SunGrains	LA15166-LDH272	80.4	34	0	04-01
Dyna-Gro	WX20738	80.1	37	0	04-02
SunGrains	LA15203-LDH112	79.8	35	0	04-09
SunGrains	LA16020LDH-22	79.4	36	0	03-26
SunGrains	LA12080LDH-72	79.3	37	0	04-01
SunGrains	LA15203-LDH274	79.3	38	1	03-25
SunGrains	GA15VDH-FHB-MAS30-18ESc43F	79.2	34	0	03-28
UF	FLLA10033C-6	79.2	40	1	04-01
SunGrains	GA12505B14-18LE23F	78.8	38	1	04-02
SunGrains	GA151313-LDH-95 -20E19	78.7	35	10	04-02
SunGrains	GA15VDH-FHB-MAS23-18LE43F	78.6	31	0	04-04
Pioneer	26R94	77.9	39	0	04-02
SunGrains	NC11363-25	77.8	36	0	04-06
SunGrains	GA161113NCDH-174 -20LE36	77.4	38	1	03-31
SunGrains	GA111007-18E45	77.2	34	0	04-02
Stratton	Go Wheat LA754	77.0	38	8	03-30
Progeny	PGX 18-7	76.9	35	0	04-08
SunGrains	LA15203-LDH200	76.7	38	1	04-08
AgriPro	SY 547	76.6	39	1	04-08
SunGrains	NC16-19288	76.3	39	0	04-06
SunGrains	GA10127-18E26	76.1	34	0	04-06
SunGrains	GA15VDH-FHB-MAS27-07ADH33F	75.6	36	0	04-01
SunGrains	NC11546-14	75.5	39	1	04-05
Progeny	#TURBO	75.5	34	0	04-05
SunGrains	GA151313-LDH224-19E38	74.9	34	0	04-01
GSDC	GA Gore	74.1	37	3	03-28
SunGrains	GA151313-LDH-53 -20E18	73.8	35	1	03-27
SunGrains	NC15-21835	73.3	38	9	04-08
SunGrains	GA161113NCDH-208 -20LE38	72.8	39	6	03-31
SunGrains	GA161045NCDH-9 -20E44	71.2	36	0	03-26
SunGrains	GA161125NCDH-117 -20LE39	59.8	38	0	04-07
Average		82.9	36	1	04-02
LSD at 10% Level		7.7	2	-	-
Model R-squared		0.54	0.73	0.44	-

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

Planted: November 19, 2020.

Harvested: June 3, 2021.

Seeding Rate: 105 lbs/acre in 7" rows.

Soil Type: Greenville sandy loam.

Previous Crop: Peanuts.

Soil Test: 26 lb P<sub>2</sub>O<sub>5</sub>, and 108 lb K<sub>2</sub>O, and pH = 6.0.

Fertilization: Preplant: 20 lb N, 60 lb P<sub>2</sub>O<sub>5</sub>, and 60 lb K<sub>2</sub>O. Topdress: 85 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: Wheat Grain Performance, 2020-2021

Company or Brand Name	Variety	Yield bu/acre	Height in	Lodging %	Head Date mo/day
Mixon Seed	AGS 2024	86.8	35	38	03-25
SunGrains	GA151313-LDH-53 -20E18	85.6	37	59	03-22
AgriMAXX	AM 481	84.9	36	46	03-25
Stratton	Go Wheat 2032	83.5	40	66	03-23
SunGrains	LA12080LDH-72	83.0	38	59	03-23
Progeny	PGX 18-7	82.8	36	6	04-01
KWS Cereals	KWS263	82.7	36	5	04-01
SunGrains	GA121012-13-19LE8	82.5	38	39	03-27
SunGrains	LA15203-LDH274	82.2	41	49	03-17
SunGrains	GA161137LDH-23 -20LE3	82.1	38	43	04-01
SunGrains	GA151313-LDH-192 -20E48	82.1	33	18	03-28
Harvey's	AP 1983	81.7	37	55	03-24
Progeny	PGX 19-17	81.7	34	65	03-27
Dyna-Gro	Plantation	81.4	37	24	03-25
SunGrains	GA131246LDH-18E35	81.1	37	41	03-25
Southern Harvest	SH 9310	81.0	36	60	03-24
VCIA	Liberty 5658	80.9	36	16	03-27
UF	FL14167LDH-158	80.3	39	39	03-24
SunGrains	GA151313-LDH224-19E38	80.3	37	70	03-25
SunGrains	GA151313-LDH127-19E36	79.9	35	39	03-27
Local Seed	LW2026	79.6	40	38	03-24
VCIA	VA17W-74	79.3	39	59	03-22
AgriPro	SY Richie	79.2	35	53	03-26
SunGrains	GA10127-18E26	79.2	35	30	03-27
SunGrains	GANC12642-12-19LE16F	78.8	40	9	03-30
Southern Harvest	SH 5550	78.8	37	28	03-23
SunGrains	GA111055-1-19LE12	78.7	34	1	03-31
SunGrains	GA111007-18E45	78.6	36	28	03-24
SunGrains	GAGA161240LDH-113 -20LE6	78.3	36	70	03-24
Dyna-Gro	Blanton	78.2	36	63	03-24
UF	FLLA10033C-6	78.1	37	44	03-25
Mixon Seed	AGS 3015	77.9	39	45	03-22
SunGrains	GA12210-8-19E12	77.8	36	60	03-24
SunGrains	GA14235-7-2-6 -20LE31	77.7	35	11	03-29
SunGrains	GA151254-LDH071-19E32	77.6	35	5	03-28
SunGrains	GA12230-1 -6-6-3 -20E36	77.4	34	45	03-29
SunGrains	LA15203-LDH112	77.3	34	9	04-01
SunGrains	GA15VDH-FHB-MAS30-18ESc43F	77.3	37	28	03-25
Stratton	Go Wheat 6000	77.0	34	65	03-25
Pioneer	26R94	76.6	39	60	03-23
SunGrains	GA15VDH-FHB-MAS23-18LE43F	76.4	34	68	03-25
SunGrains	GA14438LDH-133-19LE23	76.4	35	40	03-27
Dyna-Gro	WX20738	76.1	36	20	03-30
SunGrains	LA16020LDH-22	75.9	35	56	03-24
KWS Cereals	KWS340	75.8	35	16	03-30
Progeny	#TURBO	75.7	36	13	03-25
SunGrains	GA131218-1-2-7 -20E15	75.7	33	30	03-28
SunGrains	GA131214-8-5-6 -20LE13	75.6	33	19	03-27
SunGrains	GA161176NCDH-201 -20LE44	75.5	34	38	03-29
SunGrains	GA12505B14-18LE23F	75.4	35	16	03-30
Southern Harvest	SH 7200	75.3	36	26	03-26
SunGrains	GA11052-3--19LE15	75.1	35	3	04-02
SunGrains	GA161045NCDH-9 -20E44	75.1	36	35	03-23
SunGrains	GA131214-8-5-2 -20LE12	75.0	35	31	03-27
UF	FLLA11004-7	74.8	40	13	03-27



**Tifton, Georgia:**  
**Wheat Grain Performance, 2020-2021 (Continued)**

Company or Brand Name	Variety	Yield bu/acre	Height in	Lodging %	Head Date mo/day
SunGrains	GA15VDH-FHB-MAS27-07ADH33F	74.8	35	5	03-26
SunGrains	SCLANC11558-33	74.8	33	46	03-24
Ogletree	Johnson	74.6	36	49	03-28
SunGrains	LA15166-LDH272	74.5	33	3	03-30
Progeny	PGX 19-12	74.4	33	8	04-05
SunGrains	GA151313-LDH-95 -20E19	74.2	34	74	03-25
SunGrains	LA12275LDH-56	74.0	38	8	03-28
Pioneer	26R41	74.0	33	0	04-03
Dyna-Gro	Rutledge	73.5	39	43	03-23
Mixon Seed	AGS 3040	72.8	38	16	03-26
SunGrains	LA13154D-WN1	72.8	39	31	03-24
UniSouth	USG 3640	72.2	36	43	03-24
Mixon Seed	AGS 2021	71.9	38	41	03-24
Dyna-Gro	Riverland	71.3	39	43	03-24
Pioneer	26R45	71.2	32	25	04-06
SunGrains	GA12271-1-19LE9	70.8	34	29	03-30
KWS Cereals	KWS291	70.4	36	14	04-03
SunGrains	SCLA15203-LDH075	70.3	37	0	04-02
AgriPro	SY Viper	69.5	37	65	03-31
Progeny	#BULLET	69.1	36	10	04-06
SunGrains	LA15203-LDH200	68.2	36	13	04-02
SunGrains	NC11363-25	68.2	36	15	03-29
SunGrains	NC12164-200T	67.6	35	6	03-28
Progeny	PGX 20-15	67.1	37	78	03-29
SunGrains	GA161113NCDH-208 -20LE38	66.3	40	43	03-29
SunGrains	GA161113NCDH-174 -20LE36	66.0	34	80	03-28
SunGrains	NC16-19288	65.7	36	1	04-02
GSDC	GA Gore	65.1	39	68	03-26
SunGrains	NC11546-14	64.6	38	5	04-01
Stratton	Go Wheat LA754	64.0	35	49	03-22
AgriPro	SY 547	61.7	40	18	04-02
KWS Cereals	KWS338	61.6	32	26	04-10
SunGrains	NC15-21835	58.2	36	36	04-02
SunGrains	GA161125NCDH-117 -20LE39	53.5	34	40	04-02
Average		75.3	36	34	03-27
LSD at 10% Level		5.6	2	-	-
Model R-squared		0.68	0.69	0.61	-

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

Planted: November 13, 2020.

Harvested: May 27, 2021.

Seeding Rate: 105 lbs/acre in 7" rows.

Soil Type: Tifton loamy sand.

Previous Crop: Peanut.

Soil Test: P = Medium, K = High, and pH = 6.74.

Fertilization: Preplant: 25 lb N, 50 lb P<sub>2</sub>O<sub>5</sub>, and 50 lb K<sub>2</sub>O/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: Wheat Grain Performance, 2020-2021 [Non-replicated]

Company or Brand Name	Variety	Yield	Head Date	Leaf Rust	Powdery Mildew	Septoria	Fusarium	Comments
						Leaf Blotch	Head Blight	
		bu/acre	mo/day	0-9	0-9	0-9	0-9	
SunGrains	GA10127-18E26	93.6	03-24	0	4	1		
Local Seed	LW2148	92.7	.	3	0	0		
SunGrains	LA16020LDH-22	87.6	03-23	0	0	2		
UF-Babar	FLLA10033C-6	83.7	03-24	0	0	2		
Dyna-Gro	Riverland	83.4	03-23	0	0	2		
SunGrains	GA151313-LDH-53 -20E18	78.8	03-21	0	2	2		
SunGrains	GA15VDH-FHB-MAS27-07ADH33F	75.6	04-02	0	0	2	2	
SunGrains	GA15VDH-FHB-MAS23-18LE43F	73.9	03-28	0	0	1		
SunGrains	GA161125NCDH-117 -20LE39	73.4	04-06	0	0	0	3	
Stratton	Go Wheat 2032	72.3	03-22	0	0	6		
Mixon Seed	AGS 2024	71.4	03-21	0	0	4		
USG	3329	70.3	Very late	7	0	1		Partly vernalized
SunGrains	GA111007-18E45	69.6	03-24	0	0	1		
SunGrains	GA10268-17LE16	67.9	03-24	0	0	3		
SunGrains	GA151313-LDH-192 -20E48	67.8	03-23	0	0	3		
Dyna-Gro	Plantation	65.8	03-25	0	0	1		
SunGrains	GAGA161240LDH-113 -20LE6	64.6	03-23	0	0	3		
SunGrains	GA151313-LDH-95 -20E19	64.0	03-23	0	0	1		
SunGrains	LA15203-LDH274	63.7	03-20	0	0	3		
SunGrains	GA131214-8-5-2 -20LE12	63.0	03-26	0	0	3		
SunGrains	GA131218-1-2-7 -20E15	60.2	03-29	2	0	1	2	
SunGrains	GA161045NCDH-9 -20E44	60.0	03-22	0	0	5		
Progeny	PGX 19-17	54.8	04-01	0	0	2	1	
SunGrains	LA13154D-WN1	54.0	03-23	0	0	3		
Stratton	Go Wheat LA754	53.0	03-21	0	0	4		
Southern Harvest	9310	53.0	03-27	1	0	1		
Dyna-Gro	WX20738	52.6	04-06	5	0	1	1	Partly vernalized
VCIA	Liberty 5658	52.2	03-25	0	0	2		
Stratton	Go Wild Feral Forage	52.0	03-21	0	0	4		
VCIA	VA17W-74	50.5	03-22	0	0	2		
AgriPro	SY 547	50.3	Very late	5	0	0		
SunGrains	GA12230-1 -6-6-3 -20E36	50.0	03-27	2	0	1		
Noble	NF97117	49.4	Very late	4	0	2		Partly vernalized
Dyna-Gro	Blanton	48.3	03-21	0	0	4		Watch leaves
SunGrains	GA11656-17E11	48.3	03-26	0	0	3		
KWS Cereals	KWS263	48.1	04-06	0	0	1	1	Partly vernalized
KWS Cereals	KWS340	48.1	04-04	0	4	0	3	
SunGrains	LA15203-LDH200	47.9	04-09	4	0	2		Partly vern
SunGrains	GA121012-13-19LE8	47.6	03-25	0	0	2		
SunGrains	LA12275LDH-56	46.6	03-29	0	0	3		
AgriPro	SY Richie	45.7	03-31	3	0	1	5	
SunGrains	GA15VDH-FHB-MAS30-18ESc43F	45.7	03-25	0	0	2		
Mixon Seed	AGS 3015	44.1	03-23	0	0	2		
UF-Babar	FL14167LDH-158	43.9	03-27	0	0	1		
Pioneer	26R94	43.9	03-25	0	0	4		Watch leaves
Mixon Seed	AGS 3040	42.7	03-30	0	0	0	3	
Southern Harvest	7200	42.6	04-06	0	0	1	2	Partly vernalized
AgriMAXX	481	42.2	03-29	0	0	4		
Progeny	#TURBO	42.1	04-07	3	2	1	5	Partly vern
SunGrains	GA12271-1-19LE9	41.3	04-08	3	0	1		
SunGrains	LA12080LDH-72	40.9	03-23	0	0	5		
SunGrains	SCLANC11558-33	40.6	03-26	4	0	1		
SunGrains	GANC12642-12-19LE16F	40.3	04-07	0	0	3		
SunGrains	NC11363-25	38.5	04-04	2	0	3		
GSDC	GA Gore	38.5	03-23	4	0	3		

**Citra, Florida:**  
**Wheat Grain Performance, 2020-2021 [Non-replicated] (Continued)**

Company or Brand Name	Variety	Yield	Head Date	Leaf Rust	Powdery Mildew	Septoria	Fusarium	Comments
						Leaf Blotch	Head Blight	
		bu/acre	mo/day	0-9	0-9	0-9	0-9	
AgriPro	SY Viper	38.3	Very late	5	0	0	2	Partly vernalized
SunGrains	GA14235-7-2-6 -20LE31	37.7	04-02	0	0	1		
SunGrains	GA 14438LDH-133-19LE23	37.7	04-02	0	0	2		
Stratton	Go Wheat 6000	36.7	03-23	1	0	6		Poor leaves
SunGrains	NC11546-14	36.3	04-20	2	0	0		
SunGrains	GA151313-LDH127-19E36	36.1	03-26	0	0	2		
USG	3640	36.0	03-22	0	0	4		
UF-Babar	FLLA11004-7	35.8	03-25	0	0	1		
SunGrains	GA 111055-1-19LE12	35.2	04-02	0	0	3		
Pioneer	26R41	35.1	04-18	3	0	1		
Local Seed	LW2848	34.7	04-20	2	0	1	1	
Specialty Seeds	SSI30-06	34.6	04-05	3	0	1	2	
SunGrains	LA15166-LDH272	34.2	Very late	0	0	1	2	
KWS Cereals	KWS291	34.1	04-23	0	2	0		Partly vernalized
USG	3352	33.8	Very late	6	0	0		
SunGrains	GA131214-8-5-6 -20LE13	33.6	03-28	4	0	1		
SunGrains	SCLA15203-LDH075	33.4	04-20	0	0	3		Partly vernalized
SunGrains	GA151313-LDH224-19E38	33.0	03-28	0	0	2		
SunGrains	GA131246LDH-18E35	32.8	03-24	0	0	4		
SunGrains	LA15203-LDH112	31.8	04-20	0	0	1		
Local Seed	LW2026	30.9	03-23	0	0	2		
SunGrains	GA161176NCDH-201 -20LE44	30.1	03-30	4	7	1		Heavy pm
Dyna-Gro	9811	29.8	04-07	3	0	1	1	
Progeny	PGX 18-7	29.4	04-07	6	0	1		Heavy rust
SunGrains	GA12505B14-18LE23F	27.1	04-05	0	0	1	2	
SunGrains	GA11052-3--19LE15	27.0	04-20	5	0	1		
Ogletree	Johnson	26.7	04-01	5	0	3		
Pioneer	26R45	26.1	04-21	4	0	0	2	Partly vernalized
SunGrains	NC16-19288	25.9	04-20	1	0	1		Partly vernalized
AgriMAXX	514	25.8	04-21	5	0	1		
SunGrains	GA161113NCDH-208 -20LE38	23.5	03-31	2	0	1	4	
AgriMAXX	473	22.9	Very late	5	0	0		
UA Div. of Ag.	AR11051-15-3	22.3	Very late	0	0	1	2	Partly vernalized
Progeny	PGX 19-12	20.6	Very late	5	0	0		
Dyna-Gro	9172	20.5	Very late	7	0	0		
USG	3562	20.1	Very late	6	0	1		
Noble	ON13P016	19.4	03-29	1	4	2		
SunGrains	NC15-21835	19.1	Very late	1	0	2		
UA Div. of Ag.	AR09137UC-17-2	18.8	04-01	0	0	3		
SunGrains	GA161113NCDH-174 -20LE36	18.6	04-01	0	0	3	2	
SunGrains	GA12210-8 -19E12	18.3	03-22	0	3	3		Heavy pm
USG	3539	17.9	Very late	5	0	1		Partly vernalized
Noble	NF101	17.1	04-06	3	0	2		
Dyna-Gro	9002	16.6	Very late	6	0	1		Partly vernalized
Progeny	#BULLET	15.7	Very late	2	0	1		
Southern Harvest	5550	15.1	03-23	0	0	1		
SunGrains	NC12164-200T	15.0	Very late	6	0	0		
KWS Cereals	KWS338	14.8	Very late	6	0	1	2	Partly vernalized
USG	3536	14.7	Very late	3	0	0		
Dyna-Gro	Rutledge	14.5	03-21	1	0	3		
Noble	ON1366277	14.1	Very late	6	0	2		
Local Seed	LW2169	13.1	Very late	7	0	0		
UA Div. of Ag.	AR15V31-26-2285N	10.3	04-21	0	0	2		Partly vernalized
AgriMAXX	513	10.0	Very late	7	0	0		Partly vernalized
Dyna-Gro	9120	7.8	Very late	5	4	0		Partly vernalized

**Citra, Florida:**  
**Wheat Grain Performance, 2020-2021 [Non-replicated] (Continued)**

Company or Brand Name	Variety	Yield	Head Date	Leaf Rust	Powdery Mildew	Septoria	Fusarium	Comments
						Leaf Blotch	Head Blight	
		bu/acre	mo/day	0-9	0-9	0-9	0-9	
Local Seed	LW2068	7.7	Very late	8	0	1		Partly vernalized
KWS Cereals	KWS375	7.3	Very late	7	0	0		Partly vernalized
USG	3472	7.3	Very late	6	0	1		Partly vernalized
AgriMAXX	516	6.3	Very late	6	0	1		
SunGrains	GA151254-LDH071-19E32	4.8	03-31	0	0	1	1	
SunGrains	GA10407-17E8	4.7	03-22	0	0	5		Poor leaves
SunGrains	GA161137LDH-23 -20LE3	4.7	Very late	0	4	1	2	
Noble	NF00108	2.8	04-07	4	0	1		Partly vernalized

Test conducted by A. Babar, University of Florida.

Note: This trial is performed in a region with warmer, more humid winters than Georgia. As a result, it can more clearly identify varieties that may have occasional performance issues in Georgia due to a lack of vernalization or disease tolerance. Yields were significantly impacted by vernalization, and many of these varieties that showed low yields will perform well in typical Georgia temperatures. For comparison, NF00108 did not vernalize well since it is adapted to the colder winter environment found in Oklahoma. Others of these lower-yielding varieties are only marketed or recommended for north Georgia.

# Oat

## Regional Yield Summary: Oat Grain Performance, Georgia, 2020-2021

Company or Brand Name	Variety	North <sup>1</sup>			South <sup>2</sup>			Statewide <sup>3</sup>		
		2021	2-Yr Avg	3-Yr Avg	2021	2-Yr Avg	3-Yr Avg	2021	2-Yr Avg	3-Yr Avg
UF	FL11017-7	120.1	90.1	.	95.2	78.4	.	101.5	81.7	
UF	FL12034-10	<b>138.6</b>	123.1	.	98.9	87.3	.	108.9	96.6	
UF	FLLA09015SBS-U1	<b>138.2</b>	108.4	.	108.8	<b>99.8</b>	.	<b>116.2</b>	<b>102.2</b>	
UF	FLLA09044SBS-U1	93.4	81.9	.	109.0	<b>93.4</b>	.	105.1	90.1	
UF	FL BO 1	.	.	.	49.9	.	.	.	.	
UF	FL BO 10	.	.	.	54.7	.	.	.	.	
UF	FL BO 11	.	.	.	108.8	.	.	.	.	
UF	FL BO 12	.	.	.	58.0	.	.	.	.	
UF	FL BO 13	.	.	.	60.8	.	.	.	.	
UF	FL BO 14	.	.	.	65.1	.	.	.	.	
UF	FL BO 15	.	.	.	66.9	.	.	.	.	
UF	FL BO 16	.	.	.	56.0	.	.	.	.	
UF	FL BO 17	.	.	.	45.8	.	.	.	.	
UF	FL BO 18	.	.	.	49.4	.	.	.	.	
UF	FL BO 19	.	.	.	53.3	.	.	.	.	
UF	FL BO 20	.	.	.	56.7	.	.	.	.	
Gerard Seed	Gerard 224	<b>142.6</b>	.	.	119.0	.	.	<b>123.7</b>	.	
Gerard Seed	Gerard 227	<b>137.4</b>	.	.	93.2	.	.	104.3	.	
Mixon Seed	Horizon 306	<b>134.7</b>	130.4	163.7	111.2	<b>98.6</b>	<b>103.1</b>	<b>115.9</b>	<b>104.9</b>	115.5
Mixon Seed	Horizon 720	.	.	.	98.8	86.1	94.9	.	.	
SunGrains	LA10044SSBS-1	.	.	.	<b>163.7</b>	.	.	.	.	
SunGrains	LA14100SBS-43-1	.	.	.	133.5	.	.	.	.	
SunGrains	LA14100SBSBS38-1	.	.	.	108.9	.	.	.	.	
Ram Oats	LA 99016	.	.	.	136.2	.	.	.	.	
SunGrains	NC12-3447	130.8	.	.	93.8	.	.	103.1	.	
SunGrains	NC12-3578	129.0	.	.	105.3	.	.	111.2	.	
SunGrains	NC12-3922	<b>147.3</b>	.	.	105.9	.	.	<b>116.3</b>	.	
SunGrains	NC17-6440	127.3	.	.	89.8	.	.	99.2	.	
SunGrains	NC17-6550	125.9	.	.	83.3	.	.	94.0	.	
Photosyntech	PST SO KMJ 06	<b>138.2</b>	<b>135.4</b>	.	.	.	.	.	.	
Photosyntech	PST SO PH 26	<b>162.3</b>	<b>151.2</b>	.	.	.	.	.	.	
TAMU	TX15OCS6142	.	.	.	93.1	.	.	.	.	
TAMU	TX16OCS7015	.	.	.	99.9	.	.	.	.	
Average		131.6	116.6	163.7	86.7	90.8	99.2	108.7	95.2	115.5
LSD at 10% Level		27.6	18.0	-	16.3	8.4	6.1	11.1	8.0	-
Model R-squared		0.43	0.69	-	0.79	0.81	0.86	0.76	0.76	-

1. Griffin-only in 2021. 2-Yr avg = Griffin 2021 and Rome 2020.

2. Plains, Midville, and Tifton. 2-Yr avg excludes Plains 2020.

3. Includes all North and South locations, excludes same environments noted above.

**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, 2020-2021

Company or Brand Name	Variety	Test			Head Date	
		Yield bu/acre	Weight lb/bu	Height in		Lodging %
UF	FL11017-7	.	.	51	74	04-17
UF	FL12034-10	.	.	50	73	04-16
UF	FLLA09015SBS-U1	.	.	49	90	04-21
UF	FLLA09044SBS-U1	.	.	50	68	04-19
Gerard Seed	Gerard 224	.	.	46	70	04-19
Gerard Seed	Gerard 227	.	.	46	88	04-20
Mixon Seed	Horizon 306	.	.	47	68	04-21
SunGrains	NC12-3447	.	.	48	73	04-19
SunGrains	NC12-3578	.	.	52	83	04-20
SunGrains	NC12-3922	.	.	49	83	04-19
SunGrains	NC17-6440	.	.	50	78	04-21
SunGrains	NC17-6550	.	.	45	84	04-21
ProGene	NZA 228/15	.	.	55	91	05-07
Photosyntech	PST SO KMJ 06	.	.	54	78	04-28
Photosyntech	PST SO PH 26	.	.	55	84	04-29
Average		.	.	50	79	04-22
LSD at 10% Level		-	-	5	NS	3
Model R-squared		-	-	0.53	0.36	0.88

"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 24, 2020

Harvested: June 14, 2021

Seeding Rate: 90 lbs/acre in 7" rows.

Soil Type: Wax loam.

Previous Crop: Corn.

Soil Test: P = Very High, K = High, and pH = 6.6

Fertilization: Preplant: 35 lb N, 0 lb P<sub>2</sub>O<sub>5</sub>, and 0 lb K<sub>2</sub>O/acre. Topdress: 70 lb N/acre.

Management: Conventional tillage. Harmony used for weed control.

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

Note: Yield and test weights not available due to severe lodging. Lodging rating was performed prior to the attempted harvest date.

## Griffin, Georgia: Oat Grain Performance, 2020-2021

Company or Brand Name	Variety	Test				Head Date
		Yield bu/acre	Weight lb/bu	Height in	Lodging %	
Photosyntech	PST SO PH 26	<b>162.3</b>	31.5	.	3	04-29
SunGrains	NC12-3922	<b>147.3</b>	29.7	50	11	04-13
Gerard Seed	Gerard 224	<b>142.6</b>	28.7	49	4	04-11
UF	FL12034-10	<b>138.6</b>	28.2	54	8	04-15
Photosyntech	PST SO KMJ 06	<b>138.2</b>	23.9	.	0	04-28
UF	FLLA09015SBS-U1	<b>138.2</b>	27.4	56	50	04-14
Gerard Seed	Gerard 227	<b>137.4</b>	25.6	51	35	04-13
Mixon Seed	Horizon 306	<b>134.7</b>	24.6	50	15	04-20
SunGrains	NC12-3447	130.8	23.8	53	16	04-15
SunGrains	NC12-3578	129.0	26.6	47	3	04-15
SunGrains	NC17-6440	127.3	23.1	49	16	04-16
SunGrains	NC17-6550	125.9	22.3	53	35	04-16
UF	FL11017-7	120.1	21.6	51	36	04-12
ProGene	NZA 228/15	108.2	19.2	.	34	05-01
UF	FLLA09044SBS-U1	93.4	16.5	52	34	04-11
Average		131.6	24.8	51	20	04-17
LSD at 10% Level		27.6	6.2	3	-	3
Model R-squared		0.43	0.46	0.65	0.51	0.91

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

Planted: November 6, 2020.

Harvested: June 14, 2021.

Seeding Rate: 90 lbs/acre in 7" rows.

Soil Type: Cecil sandy loam.

Previous Crop: Fallow.

Soil Test: P = Very High, K = High, and pH = 6.1.

Fertilization: Preplant: 20 lb N, 40 lb P<sub>2</sub>O<sub>5</sub>, and 60 lb K<sub>2</sub>O/acre. Topdress: 50 lb N/acre.

Management: Conventional tillage. Harmony used for weed control.

Test conducted by G. Ware, T. Brannon, and H. Jackson.

## Midville, Georgia: Oat Grain Performance, 2020-2021

Company or Brand Name	Variety	Test			
		Yield bu/acre	Weight lb/bu	Height in	Lodging %
UF	FL12034-10	<b>93.9</b>	.	43	9
SunGrains	NC12-3578	<b>90.7</b>	.	43	6
Gerard Seed	Gerard 224	<b>87.9</b>	.	42	10
UF	FLLA09015SBS-U1	<b>86.7</b>	.	47	65
UF	FLLA09044SBS-U1	<b>84.9</b>	.	45	43
SunGrains	NC12-3922	<b>83.7</b>	.	42	6
SunGrains	NC17-6440	<b>83.4</b>	.	41	36
UF	FL BO 11	81.2	.	47	23
TAMU	TX16OCS7015	77.6	.	43	53
SunGrains	NC12-3447	73.5	.	45	49
Gerard Seed	Gerard 227	72.7	.	41	45
SunGrains	NC17-6550	69.6	.	43	35
Mixon Seed	Horizon 720	65.2	.	46	61
UF	FL11017-7	59.9	.	45	38
Mixon Seed	Horizon 306	57.6	.	43	23
TAMU	TX15OCS6142	43.8	.	47	58
UF	FL BO 14	31.0	.	53	90
UF	FL BO 13	28.9	.	53	95
UF	FL BO 17	28.8	.	49	41
UF	FL BO 12	24.6	.	52	75
UF	FL BO 18	23.5	.	48	58
UF	FL BO 1	21.5	.	50	63
UF	FL BO 15	20.8	.	51	86
UF	FL BO 10	17.6	.	52	66
UF	FL BO 20	17.1	.	50	94
UF	FL BO 19	16.6	.	46	91
UF	FL BO 16	15.2	.	51	89
Average		54.0	-	46	52
LSD at 10% Level		10.6	-	3	21
Model R-squared		0.93	-	0.80	0.77

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

Planted: November 17, 2020

Harvested: June 15, 2021

Seeding Rate: 90 lbs/acre in 7" rows.

Soil Type: Dothan loamy sand.

Previous Crop: Grain sorghum.

Soil Test: P = Very High, K = Medium, and pH = 5.86

Fertilization: Preplant: 30 lb N, 80 lb P<sub>2</sub>O<sub>5</sub>, 100 lb K<sub>2</sub>O, and 1,000 lb dolomitic lime/acre.

Topdress: 104 lb N/acre.

Management: Conventional tillage. Harmony and 2,4-D used for weed control.

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



## Plains, Georgia: Oat Grain Performance, 2020-2021

Company or Brand Name	Variety	Test				Head Date
		Yield bu/acre	Weight lb/bu	Height in	Lodging %	
SunGrains	LA10044SSBS-1	<b>163.7</b>	32.8	41	10	04-10
SunGrains	NC12-3578	<b>159.0</b>	35.4	45	46	04-16
Mixon Seed	Horizon 306	<b>157.2</b>	35.5	47	37	04-14
UF	FLLA09015SBS-U1	<b>154.0</b>	34.4	49	94	04-10
TAMU	TX15OCS6142	<b>153.5</b>	36.1	46	43	04-08
SunGrains	NC12-3922	<b>153.5</b>	35.1	42	5	04-12
Gerard Seed	Gerard 224	<b>150.3</b>	34.2	44	9	04-13
Mixon Seed	Horizon 720	<b>148.7</b>	33.3	49	80	04-11
UF-Blount	FL BO 11	<b>146.6</b>	32.3	55	71	04-09
SunGrains	NC17-6440	<b>145.4</b>	34.8	44	58	04-10
SunGrains	NC17-6550	142.0	36.4	47	54	04-13
SunGrains	NC12-3447	139.9	32.6	46	50	04-12
Gerard Seed	Gerard 227	137.7	33.8	47	66	04-14
UF	FLLA09044SBS-U1	137.3	33.7	46	56	04-02
Ram Oats	LA 99016	136.2	35.1	52	54	04-11
UF	FL11017-7	135.3	33.8	47	69	04-08
SunGrains	LA14100SBS-43-1	133.5	32.4	52	10	04-12
TAMU	TX16OCS7015	132.7	31.2	46	54	04-09
Kelly Seed	Legend 567	129.8	36.0	53	74	03-30
ProGene	NZA 228/15	125.5	28.5	36	0	04-17
UF	FL12034-10	124.6	32.9	46	51	04-11
OreGro	OR0367-20	117.2	34.0	51	64	04-11
SunGrains	LA14100SBSBS38-1	108.9	33.2	52	51	04-11
UF-Blount	FL BO 15	105.2	34.3	53	94	04-03
UF-Blount	FL BO 14	93.6	33.5	59	93	04-04
UF-Blount	FL BO 20	86.8	31.9	55	100	04-02
UF-Blount	FL BO 10	86.5	34.3	61	84	04-10
UF-Blount	FL BO 1	78.5	32.8	62	80	04-17
UF-Blount	FL BO 13	77.8	31.6	55	88	04-01
OreGro	Intimidator	76.7	25.9	59	54	04-16
UF-Blount	FL BO 12	76.0	34.6	56	91	04-02
UF-Blount	FL BO 16	75.5	33.7	55	90	04-02
UF-Blount	FL BO 18	71.5	28.2	60	100	04-17
UF-Blount	FL BO 19	67.6	32.2	58	99	04-05
UF-Blount	FL BO 17	66.2	27.6	59	100	04-17
OreGro	Shooter	59.6	28.0	63	91	04-17
Average		120.0	33.1	51	61	04-10
LSD at 10% Level		19.2	1.9	3	23	-
Model R-squared		0.84	0.76	0.92	0.76	-

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

Planted: November 19, 2020.

Harvested: June 3, 2021.

Seeding Rate: 90 lbs/acre in 7" rows.

Soil Type: Greenville sandy loam.

Previous Crop: Peanuts.

Soil Test: 26 lb P<sub>2</sub>O<sub>5</sub>, and 108 lb K<sub>2</sub>O, and pH = 6.0.

Fertilization: Preplant: 20 lb N, 60 lb P<sub>2</sub>O<sub>5</sub>, and 60 lb K<sub>2</sub>O. Topdress: 85 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: Oat Grain Performance, 2020-2021

Company or Brand Name	Variety	Test				Head Date
		Yield bu/acre	Weight lb/bu	Height in	Lodging %	
UF	FLLA09044SBS-U1	<b>104.9</b>	31.9	44	70	04-05
UF	FL BO 11	<b>98.5</b>	29.9	55	50	03-08
UF	FL11017-7	<b>90.5</b>	33.4	47	80	03-28
TAMU	TX16OCS7015	89.5	30.3	48	83	03-29
Gerard Seed	Gerard 224	87.4	32.0	44	63	03-24
UF	FLLA09015SBS-U1	85.7	29.5	47	75	03-10
Mixon Seed	Horizon 720	82.6	29.8	48	75	04-02
TAMU	TX15OCS6142	81.9	31.2	48	75	03-30
SunGrains	NC12-3922	80.5	31.3	45	85	03-13
UF	FL12034-10	78.4	32.4	47	53	04-01
UF	FL BO 16	77.3	36.3	55	65	03-24
UF	FL BO 13	75.9	37.6	55	70	04-02
UF	FL BO 19	75.8	33.2	56	70	04-03
UF	FL BO 15	74.6	35.4	55	85	03-29
UF	FL BO 12	73.3	38.5	56	78	04-04
Mixon Seed	Horizon 306	72.9	32.5	46	73	03-08
UF	FL BO 14	70.6	34.5	56	80	03-12
Gerard Seed	Gerard 227	69.3	25.6	48	75	03-20
SunGrains	NC12-3447	68.1	25.8	48	85	04-03
UF	FL BO 20	66.3	33.5	53	95	03-31
SunGrains	NC12-3578	66.3	30.8	47	78	04-05
UF	FL BO 10	60.0	37.0	58	65	04-06
UF	FL BO 18	53.3	26.9	58	70	04-04
UF	FL BO 1	49.7	37.5	61	70	04-02
UF	FL BO 17	42.5	22.5	61	68	04-01
SunGrains	NC17-6440	40.5	23.1	42	73	04-02
SunGrains	NC17-6550	38.4	31.9	47	70	03-10
Average		72.4	31.6	51	73	03-26
LSD at 10% Level		15.2	2.1	3	NS	-
Model R-squared		0.70	0.88	0.87	0.37	-

"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 13, 2020.

Harvested: May 26, 2021.

Seeding Rate: 90 lbs/acre in 7" rows.

Soil Type: Tifton loamy sand.

Previous Crop: Peanuts.

Soil Test: P = Medium, K = High, and pH = 6.7.

Fertilization: Preplant: 25 lb N, 50 lb P<sub>2</sub>O<sub>5</sub>, and 50 lb K<sub>2</sub>O/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, 2020-2021 [Non-replicated]**

Company or Brand Name	Variety	Yield bu/acre	Height in	Head Date mo/day	Crown Rust 0-9	Stem Rust 0-9	Stagonospora Leaf Blotch 0-9
UF	FLLA09015SBS-U1	90.0	47	03-23	2	0	3
TAMU	TX16OCS7015	86.6	42	03-23	3	0	3
UF	FL BO 17	84.7	65	03-16	1	0	1
SunGrains	LA14100SBS-43-1	82.3	48	03-24	2	0	3
SunGrains	LA14100SBSBS38-1	79.3	52	03-24	3	0	3
SunGrains	LA10044SSBS-1	75.0	46	03-22	4	2	3
Ram Oats	LA 99016	73.1	47	03-24	4	0	3
Mixon Seed	Horizon 306	71.3	46	03-26	6	2	2
Gerard Seed	Gerard 224	68.0	51	03-24	6	0	3
UF	FLLA09044SBS-U1	66.8	49	03-24	3	0	3
SunGrains	NC12-3578	64.8	47	03-26	6	0	3
UF	FL12034-10	63.4	42	03-24	3	0	2
Gerard Seed	Gerard 224	62.3	37	03-26	6	0	2
SunGrains	NC12-3922	61.6	45	03-22	7	2	0
SunGrains	NC17-6440	60.6	49	03-23	7	3	0
OreGro	Intimidator	60.3	42	03-25	8	4	0
UF	FL11017-7	60.1	49	03-22	3	0	4
TAMU	TX15OCS6142	59.2	44	03-22	5	1	3
Mixon Seed	Horizon 720	58.9	50	03-26	4	0	3
UF	FL BO 18	57.4	65	03-26	0	0	1
SunGrains	NC12-3447	54.7	49	03-23	7	2	3
UF	FL BO 12	53.3	48	03-11	2	0	1
Gerard Seed	Gerard 227	49.9	39	03-22	5	0	3
UF	FL BO 15	48.8	55	03-11	3	0	2
UF	FL BO 16	48.1	56	03-14	0	0	1
SunGrains	NC17-6550	45.8	50	03-25	6	3	3
UF	FL BO 14	42.9	51	03-14	1	1	2
UF	FL BO 11	42.8	57	03-13	4	0	3
UF	FL BO 10	40.3	54	03-12	0	0	0
UF	FL BO 20	39.0	55	03-09	1	0	0
Kelly Seed	Legend 567	37.5	51	03-14	6	3	0
OreGro	OR0367-20	37.4	47	03-26	7	0	2
UF	FL BO 13	36.8	57	03-12	2	0	2
UF	FL BO 1	35.8	54	03-28	3	0	2
ProGene	NZA 228/15	35.1	43	04-04	8	2	3
UF	FL BO 19	34.8	54	03-13	0	0	1
OreGro	Shooter	34.6	52	04-04	8	2	0

Test conducted by A. Babar, University of Florida.

Note: This trial is performed in a region with warmer, more humid winters than Georgia. As a result, it can more clearly identify varieties that may have occasional performance issues in Georgia due to disease problems. Some of the included varieties are marketed for forage, but not grain production. Although removal of vegetative matter through hay production or grazing can alleviate some disease pressure, the lack of fun

# Forage Test Results

## Wheat, Triticale and Rye Forage

### All-Locations Summary:

### Wheat, Triticale and Rye Forage Performance, 2020-2021

Company or Brand Name	Variety	Griffin	Plains	Tifton	Marianna, FL
		----- dry pounds/acre -----			
<b>Wheat</b>					
GSDC	GA Gore	4349	4837	4995	4162
Mixon Seed	AGS 2024	<b>5180</b>	<b>5005</b>	<b>5764</b>	4073
Noble	NF00108	<b>5190</b>	<b>5340</b>	<b>5706</b>	.
Noble	NF101	<b>5129</b>	4630	<b>5256</b>	.
Noble	NF97117	<b>5213</b>	<b>5534</b>	<b>5619</b>	.
Noble	ON1366277	4788	4909	4792	.
Noble	ON13P016	4682	4908	4675	.
Ogletree	Johnson	<b>5124</b>	.	.	.
Specialty	SSI30-06	4130	4313	4893	<b>4756</b>
Stratton	Go Wild Feral Forage	4568	.	.	.
SunGrains	GA10127-18E26	4411	<b>5053</b>	4966	3196
SunGrains	GA10268-17LE16	4381	<b>5239</b>	4545	4127
SunGrains	GA10407-17E8	<b>5101</b>	<b>5038</b>	5140	3922
SunGrains	GA111007-18E45	4605	<b>5005</b>	<b>5518</b>	.
SunGrains	GA11656-17E11	4736	4393	4705	4076
SunGrains	GA12505B14-18LE23F	4704	4967	<b>5358</b>	.
SunGrains	GA131246LDH-18E35	<b>5141</b>	4550	5169	3843
SunGrains	GA15VDH-FHB-MAS23-18LE43F	4512	4632	4806	.
SunGrains	GA15VDH-FHB-MAS27-07ADH33F	4652	4719	4980	.
SunGrains	GA15VDH-FHB-MAS30-18ESc43F	3914	4667	4661	.
Average		4726	4874	5086	4019
LSD at 10% Level		418	530	581	498
Model R-squared		0.76	0.61	0.59	0.62
<b>Triticale</b>					
ProGene	ACS14401	4756	5094	<b>4646</b>	.
ProGene	FR2260	<b>5487</b>	4922	4240	.
TriCal	342	4614	5057	<b>4545</b>	4216
TriCal	344	4521	5133	<b>4574</b>	4363
TriCal	1143	<b>5391</b>	5150	3848	4325
TriCal	Exp 21T01	4944	<b>5662</b>	<b>4661</b>	<b>5054</b>
TriCal	Exp 21T02	<b>5567</b>	<b>5617</b>	<b>4733</b>	<b>5405</b>
TriCal	Surge	<b>5964</b>	<b>5900</b>	<b>4951</b>	<b>5225</b>
UF	FL 08128	4571	<b>5494</b>	<b>4675</b>	3931
UF	FL Purple 1	5052	4556	4399	4292
UF	FL Purple 2	4493	4583	4516	4380
Valley Seed	APB001	5133	4531	3558	4238
Valley Seed	APB133	4366	4401	3339	3735
Valley Seed	APB226	4627	4877	4472	4689
Valley Seed	APB269	4391	4513	3427	4320
Valley Seed	APB298	4603	4553	3659	4303
Valley Seed	APB308	4503	4885	3688	4501
Average		4881	4996	4231	4465
LSD at 10% Level		702	541	420	294
Model R-squared		0.58	0.70	0.82	0.71

## All-Locations Summary: Wheat, Triticale and Rye Forage Performance, 2020-2021

Company or Brand Name Variety	Griffin 2020	Plains 2020	Tifton 2020	Headland, AL 2020
----- dry pounds/acre -----				
<b>Rye</b>				
GSDC Wrens Abruzzi	5612	5807	5184	4582
Kelly Seed Kelly Grazer III	5793	<b>7395</b>	5576	<b>5494</b>
Noble Bates RS4	<b>6166</b>	5872	<b>6171</b>	.
Noble Elbon	<b>6352</b>	4510	5590	.
Noble NF95319B	<b>6285</b>	6072	<b>5924</b>	.
Noble NF97325	5601	5977	5663	.
Noble NF99362	6025	6332	<b>5924</b>	.
TriCal Swift Elbon	<b>6169</b>	5985	5663	.
UF FL 405	<b>6786</b>	4883	4443	4699
UF FL 406	<b>6826</b>	5538	4995	4565
Average	6162	5837	5513	4835
LSD at 10% Level	718	431	364	459
Model R-squared	0.55	0.92	0.86	0.83
<b>Rye cover crop</b>				
GSDC Wrens Abruzzi	12874	<b>5965</b>	<b>6066</b>	.
Noble Bates RS4	14437	<b>6190</b>	5434	.
Noble Elbon	13021	3866	4096	.
Noble NF95319B	13037	<b>5772</b>	5302	.
Noble NF97325	13141	<b>6099</b>	4997	.
Noble NF99362	13627	<b>5902</b>	<b>6047</b>	.
Average	13356	5632	5324	-
LSD at 10% Level	NS	568	578	-
Model R-squared	0.70	0.88	0.81	-

**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).

\* Includes Griffin 2021 and Athens 2020, reflecting performance in the Piedmont region overall.

## Two-Year Averages by Harvest Period: Wheat, Triticale and Rye Forage Performance, 2020-2021

Company or Brand Name	Variety	Coastal Plain Yields			Piedmont Yields		
		Early	Late	Total	Early	Late	Total
----- dry pounds/acre -----							
<b>Wheat</b>							
Mixon Seed	AGS 2024	<b>2358</b>	2558	<b>4915</b>	<b>2521</b>	4596	7117
SunGrains	GA10268-17LE16	1944	<b>2636</b>	4580	1838	4086	5923
SunGrains	GA10407-17E8	2113	<b>2648</b>	4760	<b>2344</b>	4454	6798
SunGrains	GA11656-17E11	1890	2489	4380	<b>2263</b>	4626	6890
GSDC	GA Gore	1870	2555	4425	1806	4396	6201
Stratton	Go Wild Feral Forage	.	.	.	1562	4980	6542
Ogletree	Johnson	.	.	.	<b>2241</b>	4415	6655
Noble	NF00108	2047	<b>2723</b>	4769	<b>2562</b>	<b>5712</b>	<b>8273</b>
Noble	NF101	1667	<b>2707</b>	4374	<b>2213</b>	4644	6857
Noble	NF97117	<b>2337</b>	<b>2747</b>	<b>5085</b>	<b>2494</b>	4494	6988
Noble	ON1366277	1612	<b>2701</b>	4313	1452	4653	6105
Noble	ON13P016	1577	<b>2807</b>	4384	1183	4481	5664
Average		1942	2657	4598	2040	4628	6667
LSD at 10% Level		214	178	281	474	501	776
Model R-squared		0.87	0.82	0.89	0.61	0.84	0.82
<b>Triticale</b>							
TriCal	342	2842	1441	4282	3428	3174	6148
TriCal	1143	2774	1266	4041	3083	2596	5679
TriCal	Surge	2817	<b>2278</b>	<b>5094</b>	3300	<b>3615</b>	<b>6915</b>
UF	FL 08128	2904	1490	4395	3019	2462	5481
Average		2834	1619	4453	3208	2954	6056
LSD at 10% Level		NS	193	209	NS	378	626
Model R-squared		0.86	0.85	0.93	0.44	0.68	0.71
<b>Rye</b>							
GSDC	Wrens Abruzzi	2654	2408	5062	5387	2211	7599
Kelly Seed	Kelly Grazer III	<b>3190</b>	2094	5284	4647	2419	7066
Noble	Bates RS4	2845	<b>2542</b>	<b>5387</b>	<b>6059</b>	2398	<b>8457</b>
Noble	Elbon	2167	<b>2567</b>	4734	<b>5727</b>	<b>3498</b>	<b>9226</b>
Noble	NF95319B	2947	2408	5355	<b>6226</b>	2415	<b>8641</b>
Noble	NF97325	2715	2449	5164	<b>5727</b>	1965	7692
Noble	NF99362	2935	<b>2738</b>	<b>5672</b>	<b>6068</b>	2668	<b>8736</b>
UF	FL 405	2770	1487	4257	<b>5734</b>	1705	7439
UF	FL 406	2932	1774	4706	<b>5629</b>	1995	7624
Average		2795	2274	5069	5689	2364	8053
LSD at 10% Level		243	224	313	785	476	944
Model R-squared		0.87	0.85	0.87	0.91	0.82	0.77

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

Coastal Plain = Tifton and Plains

Piedmont = Griffin (2021) and Athens (2020)

## Griffin, Georgia: Wheat, Triticale and Rye Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date			Season
		2-25-21	3-8-21	4-5-21	Total
----- dry pounds/acre -----					
<b>Wheat</b>					
Noble	NF97117	<b>1055</b>	<b>965</b>	3193	<b>5213</b>
Noble	NF00108	769	<b>918</b>	<b>3503</b>	<b>5190</b>
Mixon Seed	AGS 2024	<b>997</b>	<b>928</b>	3256	<b>5180</b>
SunGrains	GA131246LDH-18E35	<b>909</b>	<b>977</b>	3255	<b>5141</b>
Noble	NF101	<b>843</b>	<b>995</b>	3290	<b>5129</b>
Ogletree	Johnson	<b>876</b>	842	<b>3407</b>	<b>5124</b>
SunGrains	GA10407-17E8	<b>830</b>	<b>976</b>	3294	<b>5101</b>
Noble	ON1366277	335	741	<b>3713</b>	4788
SunGrains	GA11656-17E11	630	<b>854</b>	3252	4736
SunGrains	GA12505B14-18LE23F	664	<b>906</b>	3134	4704
Noble	ON13P016	471	840	3370	4682
SunGrains	GA15VDH-FHB-MAS27-07ADH33F	697	820	3135	4652
SunGrains	GA111007-18E45	<b>1054</b>	818	2733	4605
Stratton	Go Wild Feral Forage	319	657	<b>3592</b>	4568
SunGrains	GA15VDH-FHB-MAS23-18LE43F	619	759	3135	4512
SunGrains	GA10127-18E26	780	806	2824	4411
SunGrains	GA10268-17LE16	503	762	3116	4381
GSDC	GA Gore	<b>872</b>	583	2893	4349
Specialty Seeds	SSI30-06	290	574	3267	4130
SunGrains	GA15VDH-FHB-MAS30-18ESc43F	735	675	2503	3914
Average		712	820	3193	4726
LSD at 10% Level		255	143	340	418
Model R-squared		0.72	0.72	0.72	0.76
<b>Triticale</b>					
		<u>2-24-21</u>	<u>3-10-21</u>	<u>4-6-21</u>	
TriCal	Surge	1009	<b>1516</b>	<b>3440</b>	<b>5964</b>
TriCal	Exp 21T02	<b>2117</b>	783	2667	<b>5567</b>
ProGene	FR2260	499	<b>1372</b>	<b>3616</b>	<b>5487</b>
TriCal	1143	<b>2221</b>	650	2519	<b>5391</b>
Valley Seed	APB001	<b>2225</b>	370	2537	5133
UF	FL Purple 1	1337	1124	2590	5052
TriCal	Exp 21T01	1443	721	2780	4944
ProGene	ACS14401	205	961	<b>3590</b>	4756
Valley Seed	APB226	<b>2267</b>	498	1861	4627
TriCal	342	1087	1037	2491	4614
Valley Seed	APB298	<b>1927</b>	365	2311	4603
UF	FL 08128	1396	899	2276	4571
TriCal	344	1352	780	2389	4521
Valley Seed	APB308	<b>1863</b>	316	2324	4503
UF	FL Purple 2	1018	1038	2437	4493
Valley Seed	APB269	<b>1727</b>	326	2338	4391
Valley Seed	APB133	<b>1929</b>	337	2100	4366
Average		1507	770	2604	4881
LSD at 10% Level		570	190	317	702
Model R-squared		0.76	0.92	0.88	0.58

**Griffin, Georgia:**  
**Wheat, Triticale and Rye Forage Performance, 2020-2021 (Continued)**

Company or		Harvest Date			Season
Brand Name	Variety	2-24-21	3-10-21	4-6-21	Total
----- dry pounds/acre -----					
<b>Rye</b>					
UF	FL 406	<b>3581</b>	142	3103	<b>6826</b>
UF	FL 405	<b>3867</b>	183	2735	<b>6786</b>
Noble	Elbon	334	<b>1226</b>	<b>4792</b>	<b>6352</b>
Noble	NF95319B	1692	<b>1176</b>	3417	<b>6285</b>
TriCal	Swift Elbon	1657	949	3563	<b>6169</b>
Noble	Bates RS4	1620	<b>1159</b>	3387	<b>6166</b>
Noble	NF99362	1334	<b>1176</b>	3515	6025
Kelly Seed	Kelly Grazer III	1696	683	3415	5793
GSDC	Wrens Abruzzi	1321	964	3326	5612
Noble	NF97325	1261	<b>1243</b>	3098	5601
Average		1836	890	3435	6162
LSD at 10% Level		701	184	334	718
Model R-squared		0.88	0.94	0.89	0.55
<b>Rye cover crop</b>					
Noble	Bates RS4	.	.	14437	14437
Noble	NF99362	.	.	13627	13627
Noble	NF97325	.	.	13141	13141
Noble	NF95319B	.	.	13037	13037
Noble	Elbon	.	.	13021	13021
GSDC	Wrens Abruzzi	.	.	12874	12874
Average		.	.	13356	13356
LSD at 10% Level		-	-	NS	NS
Model R-squared		-	-	0.70	0.70

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

Planted: November 6, 2020.  
 Seeding Rate: 105 lb/acre in 7" rows.  
 Soil Type: Lloyd clay loam.  
 Previous Crop: Fallow.  
 Soil Test: P = High, K = High, and pH = 6.37.  
 Fertilization: Preplant: 65 lb N, 65 lb P<sub>2</sub>O<sub>5</sub>, and 65 lb K<sub>2</sub>O/acre  
 Topdress: 50 lb N/acre after 1st and 2nd harvests.  
 Management: Conventional tillage; 2,4-D used for weed control.

Test conducted by G. Ware and R. Beck.



## Plains, Georgia: Wheat, Triticale and Rye Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date			Season
		1-20-21	2-26-21	3-23-21	Total
----- dry pounds/acre -----					
<b><u>Wheat</u></b>					
Noble	NF97117	<b>915</b>	2398	2221	<b>5534</b>
Noble	NF00108	334	2480	2526	<b>5340</b>
SunGrains	GA10268-17LE16	625	2610	2004	<b>5239</b>
SunGrains	GA10127-18E26	421	2730	1902	<b>5053</b>
SunGrains	GA10407-17E8	537	2250	2251	<b>5038</b>
Mixon Seed	AGS 2024	552	2391	2062	<b>5005</b>
SunGrains	GA111007-18E45	378	2435	2193	<b>5005</b>
SunGrains	GA12505B14-18LE23F	450	2368	2149	4967
Noble	ON1366277	305	2121	2483	4909
Noble	ON13P016	174	2425	2309	4908
GSDC	GA Gore	494	2311	2033	4837
SunGrains	GA15VDH-FHB-MAS27-07ADH33F	276	2207	2236	4719
SunGrains	GA15VDH-FHB-MAS30-18ESc43F	377	2518	1771	4667
SunGrains	GA15VDH-FHB-MAS23-18LE43F	319	2077	2236	4632
Noble	NF101	203	2190	2236	4630
SunGrains	GA131246LDH-18E35	319	2154	2077	4550
SunGrains	GA11656-17E11	305	2171	1917	4393
Specialty Seeds	SSI30-06	305	1844	2163	4313
Average		405	2316	2154	4874
LSD at 10% Level		231	NS	NS	530
Model R-squared		0.64	0.55	0.46	0.61
<b><u>Triticale</u></b>					
TriCal	Surge	1002	<b>3214</b>	<b>1684</b>	<b>5900</b>
TriCal	Exp 21T01	<b>1742</b>	<b>2903</b>	1016	<b>5662</b>
TriCal	Exp 21T02	<b>1510</b>	<b>2930</b>	1176	<b>5617</b>
UF	FL 08128	944	<b>3316</b>	1234	<b>5494</b>
TriCal	1143	1205	<b>3045</b>	900	5150
TriCal	344	1336	<b>3027</b>	770	5133
ProGene	ACS14401	407	2742	<b>1946</b>	5094
TriCal	342	1089	<b>3068</b>	900	5057
ProGene	FR2260	319	2788	<b>1815</b>	4922
Valley Seed	APB308	<b>1467</b>	2242	1176	4885
Valley Seed	APB226	<b>1611</b>	2307	958	4877
UF	FL Purple 2	1118	2303	1162	4583
UF	FL Purple 1	741	2668	1147	4556
Valley Seed	APB298	<b>1481</b>	2041	1031	4553
Valley Seed	APB001	<b>1452</b>	1845	1234	4531
Valley Seed	APB269	1321	2088	1104	4513
Valley Seed	APB133	<b>1452</b>	2020	929	4401
Average		1188	2620	1187	4996
LSD at 10% Level		392	438	344	541
Model R-squared		0.76	0.82	0.78	0.70

**Plains, Georgia:**  
**Wheat, Triticale and Rye Forage Performance, 2020-2021**

Company or		Harvest Date			Season
Brand Name	Variety	1-20-21	2-26-21	3-23-21	Total
----- dry pounds/acre -----					
<b>Rye</b>					
Kelly Seed	Kelly Grazer III	<b>1946</b>	<b>3257</b>	<b>2192</b>	<b>7395</b>
Noble	NF99362	<b>1757</b>	<b>2891</b>	1684	6332
Noble	NF95319B	<b>1975</b>	2660	1437	6072
TriCal	Swift Elbon	<b>2062</b>	2704	1220	5985
Noble	NF97325	1205	<b>3074</b>	1699	5977
Noble	Bates RS4	<b>1772</b>	2678	1423	5872
GSDC	Wrens Abruzzi	<b>1772</b>	2773	1263	5807
UF	FL 406	<b>1873</b>	2242	1423	5538
UF	FL 405	<b>2018</b>	1833	1031	4883
Noble	Elbon	1205	1954	1350	4510
Average		1758	2607	1472	5837
LSD at 10% Level		489	402	369	431
Model R-squared		0.65	0.81	0.70	0.92
<b>Rye cover crop</b>					
Noble	Bates RS4			<b>6190</b>	<b>6190</b>
Noble	NF97325			<b>6099</b>	<b>6099</b>
GSDC	Wrens Abruzzi			<b>5965</b>	<b>5965</b>
Noble	NF99362			<b>5902</b>	<b>5902</b>
Noble	NF95319B			<b>5772</b>	<b>5772</b>
Noble	Elbon			3866	3866
Average				5632	5632
LSD at 10% Level				568	568
Model R-squared				0.88	0.88

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

Planted: November 5, 2020.  
 Seeding Rate: 25 lb/acre in 7" rows.  
 Soil Type: Greenville sandy clay loam.  
 Previous Crop: Corn.  
 Soil Test: P = 75 (High), K = 174 (Medium), and pH = 6.2.  
 Fertilization: Preplant: 50 lb N, 50 lb P<sub>2</sub>O<sub>5</sub>, 50 lb K<sub>2</sub>O/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: Wheat, Triticale and Rye Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date				Season
		12-21-20	1-25-21	2-25-21	3-16-21	Total
----- dry pounds/acre -----						
<b><u>Wheat</u></b>						
Mixon Seed	AGS 2024	<b>1292</b>	<b>1481</b>	1612	1379	<b>5764</b>
Noble	NF00108	1176	<b>1307</b>	1554	1670	<b>5706</b>
Noble	NF97117	<b>1365</b>	1220	1481	1554	<b>5619</b>
SunGrains	GA111007-18E45	1147	<b>1365</b>	1612	1394	<b>5518</b>
SunGrains	GA12505B14-18LE23F	1220	1133	1379	1626	<b>5358</b>
Noble	NF101	987	1147	1496	1626	<b>5256</b>
SunGrains	GA131246LDH-18E35	1074	<b>1292</b>	1336	1467	5169
SunGrains	GA10407-17E8	1147	1263	1350	1379	5140
GSDC	GA Gore	944	1176	1379	1495	4995
SunGrains	GA15VDH-FHB-MAS27-07ADH33F	1031	1103	1321	1524	4980
SunGrains	GA10127-18E26	900	1089	1481	1495	4966
Specialty Seeds	SSI30-06	1104	1249	1350	1191	4893
SunGrains	GA15VDH-FHB-MAS23-18LE43F	857	1031	1350	1568	4806
Noble	ON1366277	900	827	1292	1771	4792
SunGrains	GA11656-17E11	857	1162	1408	1278	4705
Noble	ON13P016	799	886	1336	1655	4675
SunGrains	GA15VDH-FHB-MAS30-18ESc43F	799	1002	1409	1452	4661
SunGrains	GA10268-17LE16	929	944	1365	1307	4545
Average		1029	1149	1417	1491	5086
LSD at 10% Level		143	217	NS	NS	581
Model R-squared		0.85	0.73	0.49	0.49	0.59
<b><u>Triticale</u></b>						
TriCal	Surge	1263	1321	<b>1336</b>	1031	<b>4951</b>
TriCal	Exp 21T02	1510	1452	944	828	<b>4733</b>
UF	FL 08128	1176	<b>1612</b>	<b>1147</b>	741	<b>4675</b>
TriCal	Exp 21T01	1321	1423	1016	900	<b>4661</b>
ProGene	ACS14401	1075	1002	<b>1365</b>	<b>1205</b>	<b>4646</b>
TriCal	344	1350	1452	900	871	<b>4574</b>
TriCal	342	1205	<b>1554</b>	<b>1205</b>	581	<b>4545</b>
UF	FL Purple 2	1234	1336	1060	886	4516
Valley Seed	APB226	1409	1118	944	1002	4472
UF	FL Purple 1	1307	<b>1524</b>	813	755	4399
ProGene	FR2260	1016	929	<b>1263</b>	1031	4240
TriCal	1143	1365	<b>1568</b>	392	523	3848
Valley Seed	APB308	1336	857	1045	450	3688
Valley Seed	APB298	1423	711	1031	494	3659
Valley Seed	APB001	<b>1815</b>	435	857	450	3558
Valley Seed	APB269	1612	421	1045	348	3427
Valley Seed	APB133	1350	639	827	523	3339
Average		1339	1138	1011	742	4231
LSD at 10% Level		111	137	296	114	420
Model R-squared		0.90	0.96	0.64	0.94	0.82

## Tifton, Georgia: Wheat, Triticale and Rye Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date				Season
		12-21-20	1-25-21	2-25-21	3-16-21	Total
----- dry pounds/acre -----						
<b>Rye</b>						
Noble	Bates RS4	<b>1597</b>	<b>1350</b>	<b>1917</b>	1307	<b>6171</b>
Noble	NF95319B	<b>1626</b>	<b>1336</b>	1713	1249	<b>5924</b>
Noble	NF99362	1539	<b>1249</b>	<b>1772</b>	1365	<b>5924</b>
Noble	NF97325	1452	<b>1234</b>	<b>1771</b>	1205	5663
TriCal	Swift Elbon	1510	<b>1292</b>	<b>1801</b>	1060	5663
Noble	Elbon	1321	929	1350	<b>1989</b>	5590
Kelly Seed	Kelly Grazer III	<b>1655</b>	1002	1539	1379	5576
GSDC	Wrens Abruzzi	1263	<b>1161</b>	<b>1801</b>	958	5184
UF	FL 406	<b>1699</b>	<b>1162</b>	1147	987	4995
UF	FL 405	<b>1713</b>	842	987	900	4443
Average		1538	1156	1580	1240	5513
LSD at 10% Level		127	265	169	153	364
Model R-squared		0.82	0.60	0.92	0.93	0.86
<b>Rye cover crop</b>						
GSDC	Wrens Abruzzi			.	<b>6066</b>	<b>6066</b>
Noble	NF99362			.	<b>6047</b>	<b>6047</b>
Noble	Bates RS4			.	5434	5434
Noble	NF95319B			.	5302	5302
Noble	NF97325			.	4997	4997
Noble	Elbon			.	4096	4096
Average					5324	5324
LSD at 10% Level					578	578
Model R-squared					0.81	0.81

"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 28, 2020.

Seeding Rate: 105 lbs/acre (in 7" rows).

Soil Type: Tifton loamy sand.

Management: Conventional tillage.

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

## Marianna, Florida: Wheat, Triticale and Rye Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date				Season Total
		2-4-21	3-8-21	4-5-21		
----- dry pounds/acre -----						
<b>Wheat</b>						
Specialty Seeds	SSI30-06	315	1423	<b>3018</b>	.	<b>4756</b>
GSDC	GA Gore	232	2361	1568	.	4162
SunGrains	GA10268-17LE16	226	<b>2731</b>	1171	.	4127
SunGrains	GA11656-17E11	655	<b>2695</b>	726	.	4076
Mixon Seed	AGS 2024	<b>1082</b>	<b>2537</b>	455	.	4073
SunGrains	GA10407-17E8	737	<b>2659</b>	527	.	3922
SunGrains	GA131246LDH-18E35	453	<b>2578</b>	812	.	3843
SunGrains	GA10127-18E26	266	2229	702	.	3196
Average		496	2401	1122	-	4019
LSD at 10% Level		237	255	429	-	498
Model R-squared		0.79	0.86	0.89	-	0.62
<b>Triticale</b>						
		<u>1-21-21</u>	<u>2-13-21</u>	<u>3-23-21</u>	<u>4-27-21</u>	
TriCal	Exp 21T02	984	<b>2472</b>	1052	<b>898</b>	<b>5405</b>
TriCal	Surge	799	2097	<b>2085</b>	244	<b>5225</b>
TriCal	Exp 21T01	932	<b>2425</b>	1320	378	<b>5054</b>
Valley Seed	APB226	1247	2067	891	484	4689
Valley Seed	APB308	1607	1237	1657	0	4501
UF	FL Purple 2	903	1874	1207	397	4380
TriCal	344	1099	2240	747	278	4363
TriCal	1143	1302	2233	680	110	4325
Valley Seed	APB269	1718	789	<b>1814</b>	0	4320
Valley Seed	APB298	1543	1042	1718	0	4303
UF	FL Purple 1	849	<b>2393</b>	827	224	4292
Valley Seed	APB001	<b>2221</b>	707	1310	0	4238
TriCal	342	994	<b>2523</b>	626	74	4216
UF	FL 08128	923	<b>2471</b>	538	0	3931
Valley Seed	APB133	1332	1231	1172	0	3735
Average		1230	1853	1176	206	4465
LSD at 10% Level		321	185	303	191	294
Model R-squared		0.77	0.96	0.83	0.76	0.71
<b>Rye</b>						
		<u>1-14-21</u>	<u>2-17-21</u>	<u>3-16-21</u>	<u>4-14-21</u>	
Kelly Seed	Kelly Grazer III	1118	1782	<b>1597</b>	<b>997</b>	<b>5494</b>
UF	FL 405	<b>1350</b>	1577	1102	671	4699
GSDC	Wrens Abruzzi	751	1579	<b>1819</b>	433	4582
UF	FL 406	<b>1405</b>	1578	870	<b>713</b>	4565
Average		1156	1629	1347	703	4835
LSD at 10% Level		233	NS	399	317	459
Model R-squared		0.80	0.48	0.75	0.61	0.83

"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 2, 2020.

Seeding Rate: 25 lb/acre in 7" rows.

Fertilization: Topdress: 50 lb N + 15 lb S/acre on November 23 and after each harvest.

Management: Conventional tillage; 2,4-D used for weed control.

Test conducted by J. Jones and A. Blount.

## Headland, Alabama: Wheat, Triticale and Rye Forage Performance, 2020-2021

Variety	Harvest Date		Season
	1-29-21	3-22-21	Total
----- dry pounds/acre -----			
<b>Wheat</b>			
GA131246LDH-18E35	<b>923</b>	<b>2848</b>	<b>3771</b>
GA10407-17E8	<b>848</b>	<b>2880</b>	<b>3728</b>
GA10268-17LE16	607	<b>3105</b>	<b>3713</b>
GA10127-18E26	462	<b>2860</b>	<b>3322</b>
GA11656-17E11	488	<b>2812</b>	<b>3300</b>
NF97117	<b>899</b>	2311	<b>3210</b>
ON13P016	378	<b>2563</b>	2941
GA Gore	346	2308	2654
SSI30-06	<b>780</b>	1510	2290
NF101	236	1590	1825
NF00108	485	1117	1603
ON1366277	218	1034	1252
Average	556	2245	2801
LSD at 10% Level	281	712	766
Model R-squared	0.77	0.69	0.74
<b>Triticale</b>			
APB269	<b>2319</b>	1220	<b>3539</b>
Surge	1548	<b>1924</b>	<b>3471</b>
APB001	<b>2441</b>	857	<b>3298</b>
APB226	1853	1432	<b>3285</b>
APB298	2090	1178	<b>3268</b>
APB133	<b>2102</b>	894	2996
APB308	1777	1171	2949
1143	1798	1137	2935
342	1441	1340	2781
FL 08128	1076	1458	2535
Average	1845	1261	3106
LSD at 10% Level	347	311	501
Model R-squared	0.74	0.68	0.50
<b>Rye</b>			
Swift Elbon	1382	<b>2649</b>	4031
NF95319B	1381	<b>2540</b>	3921
Bates RS4	1281	<b>2620</b>	3902
NF99362	1030	<b>2687</b>	3717
NF97325	1002	<b>2687</b>	3690
Kelly Grazer III	1415	<b>2253</b>	3669
FL 406	<b>1720</b>	1867	3586
Wrens Abruzzi	961	<b>2500</b>	3462
FL 405	<b>1894</b>	1377	3271
Elbon	792	<b>2198</b>	2990
Average	1286	2338	3624
LSD at 10% Level	454	565	NS
Model R-squared	0.59	0.55	0.40

**Headland, Alabama:  
Wheat, Triticale and Rye Forage Performance, 2020-2021 (Continued)**

Variety	Season Total
dry pounds/acre	
<b><u>Rye cover crop</u></b>	
NF99362	19490
Wrens Abruzzi	18063
NF97325	17596
Bates RS4	16835
NF95319B	16031
Elbon	13117
Average	16856
LSD at 10% Level	NS
Model R-squared	0.55

"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.

Test conducted by L. Dillard, Auburn University

## Clanton, Alabama: Wheat, Triticale and Rye Forage Performance, 2020-2021

Variety	Harvest Date			Season
	1-20-21	2-26-21	4-5-21	Total
----- dry pounds/acre -----				
<b><u>Wheat</u></b>				
GA10268-17LE16	178	<b>548</b>	3597	4323
GA10407-17E8	161	<b>482</b>	3492	4136
GA131246LDH-18E35	151	<b>786</b>	3145	4082
NF101	0	<b>345</b>	3617	3961
NF97117	444	<b>440</b>	3050	3934
SSI30-06	88	<b>392</b>	3313	3793
NF00108	66	<b>503</b>	3215	3785
GA11656-17E11	100	<b>513</b>	3014	3627
ON1366277	20	282	2975	3394
GA10127-18E26	57	447	2821	3324
Go Wild Feral Forage	0	289	2986	3274
ON13P016	0	419	2752	3054
Average	105	454	3165	3724
LSD at 10% Level	132	232	NS	NS
Model R-squared	0.63	0.47	0.25	0.24
<b><u>Triticale</u></b>				
342	667	<b>1307</b>	<b>2357</b>	<b>4331</b>
FL 08128	553	1024	<b>2426</b>	<b>4003</b>
APB226	<b>794</b>	873	<b>2150</b>	3817
Surge	439	746	<b>2544</b>	3730
APB298	<b>774</b>	635	2062	3471
1143	<b>784</b>	942	1587	3313
APB308	<b>847</b>	566	1839	3252
APB133	674	602	1882	3157
APB001	<b>890</b>	474	1635	2999
APB269	<b>807</b>	574	1577	2958
Average	723	774	2006	3503
LSD at 10% Level	212	158	410	429
Model R-squared	0.57	0.84	0.64	0.72
<b><u>Rye</u></b>				
Elbon	199	399	<b>4421</b>	5019
NF99362	532	<b>1228</b>	3055	4815
NF95319B	302	649	<b>3803</b>	4754
Bates RS4	690	<b>993</b>	2989	4673
NF97325	281	<b>894</b>	<b>3492</b>	4667
Swift Elbon	531	<b>1091</b>	2706	4328
Kelly Grazer III	508	<b>948</b>	2834	4291
Wrens Abruzzi	609	<b>1181</b>	2435	4224
FL 405	952	<b>943</b>	2305	4200
FL 406	728	741	2527	3996
Average	533	907	3057	4497
LSD at 10% Level	NS	359	1036	NS
Model R-squared	0.26	0.55	0.46	0.43



**Clanton, Alabama:**  
**Wheat, Triticale and Rye Forage Performance, 2020-2021 (Continued)**

Variety	Season Total
dry pounds/acre	
<b><u>Rye cover crop</u></b>	
NF99362	22551
NF95319B	21193
Elbon	20951
Bates RS4	20519
Wrens Abruzzi	17259
NF97325	16853
Average	19888
LSD at 10% Level	NS
Model R-squared	0.74

"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.

Test conducted by L. Dillard, Auburn University

# Oat Forage

## All-Locations Summary: Oat Forage Performance, 2020-2021

Company or Brand Name	Variety	Griffin	Plains	Tifton	Marianna, FL
		----- dry pounds/acre -----			
Gerard	Gerard 224	5017	5275	5474	.
Kelly Seed	Legend 567	<b>5125</b>	5907	5169	4935
Mixon Seed	Horizon 306	<b>5236</b>	5782	<b>5619</b>	<b>6048</b>
Mixon Seed	Horizon 720	<b>5421</b>	<b>6036</b>	5503	<b>5968</b>
OreGro	Intimidator	.	5216	3572	4434
OreGro	OR0367-20	<b>5089</b>	5808	<b>5837</b>	5431
OreGro	Shooter	.	5793	5198	5358
ProGene	NZA 228/15	4329	5763	5488	.
Ram Oats	LA 99016	<b>5249</b>	<b>6501</b>	5532	<b>6064</b>
SunGrains	LA10044SSBS-1	<b>5229</b>	<b>6518</b>	<b>5939</b>	<b>5869</b>
SunGrains	LA14100SBS-43-1	.	5671	5372	5690
SunGrains	LA14100SBSBS38-1	.	<b>6153</b>	5401	5551
TAMU	TX15OCS6142	<b>5151</b>	5531	<b>6070</b>	5774
TAMU	TX16OCS7015	<b>5116</b>	5571	<b>5953</b>	<b>6124</b>
UF	FL BO 1	4920	5403	3383	4398
UF	FL BO 10	<b>5061</b>	4931	3499	4437
UF	FL BO 11	<b>5250</b>	<b>5989</b>	5532	<b>6417</b>
UF	FL BO 12	<b>5254</b>	4919	3819	4437
UF	FL BO 13	4852	4588	3427	4302
UF	FL BO 14	4508	4794	3267	5171
UF	FL BO 15	4937	5137	3107	4426
UF	FL BO 16	<b>5268</b>	5384	3136	3500
UF	FL BO 17	<b>5507</b>	5798	4065	<b>5902</b>
UF	FL BO 18	<b>5588</b>	4962	4182	5755
UF	FL BO 19	4571	5056	3253	4508
UF	FL BO 20	4909	4752	3136	4090
UF	FL11017-7	4974	5551	5183	5525
UF	FL12034-10	<b>5437</b>	<b>6291</b>	5372	<b>5809</b>
UF	FLLA09015SBS-U1	<b>5697</b>	5544	4501	5503
UF	FLLA09044SBS-U1	4773	5734	4618	5523
Average		5095	5545	4654	5248
LSD at 10% Level		531	590	517	610
Model R-squared		0.52	0.69	0.92	0.75

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

## Two-Year Averages by Harvest Period: Oat Forage Performance, 2020-2021

Company or Brand Name	Variety	Coastal Plain Yields			Piedmont Yields		
		Early	Late	Total	Early	Late	Total
----- dry pounds/acre -----							
Kelly Seed	Legend 567	3117	1792	4909	<b>3474</b>	1587	<b>5061</b>
Mixon Seed	Horizon 306	2639	<b>2458</b>	5097	2423	<b>2796</b>	<b>5219</b>
Mixon Seed	Horizon 720	3030	2047	5077	2925	1977	<b>4901</b>
ProGene	NZA 228/15	<b>3484</b>	<b>2461</b>	<b>5945</b>	2618	1727	4344
Ram Oats	LA 99016	2691	<b>2579</b>	5270	2101	<b>2924</b>	<b>5025</b>
TAMU	TX15OCS6142	2691	<b>2390</b>	5081	2509	2556	<b>5065</b>
UF	FL BO 1	2449	1590	4039	<b>3583</b>	1268	<b>4851</b>
UF	FL BO 10	2447	1509	3957	<b>3124</b>	1368	4492
UF	FL11017-7	2419	<b>2436</b>	4855	1646	<b>3022</b>	4668
UF	FL12034-10	2552	<b>2551</b>	5104	2151	2617	<b>4768</b>
UF	FLLA09015SBS-U1	2638	1920	4558	<b>3241</b>	1921	<b>5162</b>
UF	FLLA09044SBS-U1	2579	2047	4627	2585	1556	4141
Average		2710	2141	4850	2698	2110	4808
LSD at 10% Level		220	195	274	469	292	487
Model R-squared		0.89	0.88	0.92	0.74	0.92	0.41

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

Coastal Plain = Tifton and Plains

Piedmont = Griffin (2021) and Athens (2020)

## Griffin, Georgia: Oat Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date			Season Total
		2-24-21	3-8-21	4-5-21	
----- dry pounds/acre -----					
UF	FLLA09015SBS-U1	1591	<b>831</b>	3275	<b>5697</b>
UF	FL BO 18	1580	726	3282	<b>5588</b>
UF	FL BO 17	<b>1895</b>	752	2860	<b>5507</b>
UF	FL12034-10	721	<b>836</b>	<b>3880</b>	<b>5437</b>
Mixon Seed	Horizon 720	1290	<b>912</b>	3219	<b>5421</b>
UF	FL BO 16	<b>2339</b>	319	2609	<b>5268</b>
UF	FL BO 12	<b>2375</b>	296	2584	<b>5254</b>
UF	FL BO 11	1324	<b>955</b>	2971	<b>5250</b>
Ram Oats	LA 99016	494	<b>825</b>	<b>3930</b>	<b>5249</b>
Mixon Seed	Horizon 306	815	<b>961</b>	3459	<b>5236</b>
SunGrains	LA10044SSBS-1	946	<b>909</b>	3374	<b>5229</b>
TAMU	TX15OCS6142	1098	<b>976</b>	3078	<b>5151</b>
Kelly Seed	Legend 567	<b>1675</b>	802	2648	<b>5125</b>
TAMU	TX16OCS7015	922	<b>1048</b>	3145	<b>5116</b>
OreGro	OR0367-20	245	741	<b>4104</b>	<b>5089</b>
UF	FL BO 10	<b>2208</b>	459	2394	<b>5061</b>
Gerard Seed	Gerard 224	551	<b>935</b>	3531	5017
UF	FL11017-7	417	769	<b>3787</b>	4974
UF	FL BO 15	<b>1717</b>	636	2584	4937
UF	FL BO 1	<b>2232</b>	473	2215	4920
UF	FL BO 20	<b>2048</b>	253	2608	4909
UF	FL BO 13	<b>2081</b>	438	2332	4852
UF	FLLA09044SBS-U1	1370	<b>883</b>	2520	4773
UF	FL BO 19	<b>2085</b>	363	2122	4571
UF	FL BO 14	<b>2260</b>	346	1902	4508
ProGene	NZA 228/15	1256	421	2652	4329
Average		1444	687	2964	5095
LSD at 10% Level		727	228	324	531
Model R-squared		0.71	0.78	0.91	0.52

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

Planted: November 6, 2020.

Seeding Rate: 105 lb/acre in 7" rows.

Soil Type: Lloyd clay loam.

Previous Crop: Fallow.

Soil Test: P = High, K = High, and pH = 6.37.

Fertilization: Preplant: 65 lb N, 65 lb P<sub>2</sub>O<sub>5</sub>, and 65 lb K<sub>2</sub>O/acre  
Topdress: 50 lb N/acre after 1st and 2nd harvests.

Management: Conventional tillage; 2,4-D used for weed control.

Test conducted by G. Ware and R. Beck.

## Plains, Georgia: Oat Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date			Season Total
		1-20-21	2-26-21	3-23-21	
----- dry pounds/acre -----					
SunGrains	LA10044SSBS-1	1147	<b>3223</b>	<b>2149</b>	<b>6518</b>
Ram Oats	LA 99016	1089	<b>3481</b>	1931	<b>6501</b>
UF	FL12034-10	813	<b>3024</b>	<b>2454</b>	<b>6291</b>
SunGrains	LA14100SBSBS38-1	1321	2959	1873	<b>6153</b>
Mixon Seed	Horizon 720	1742	2900	1394	<b>6036</b>
UF	FL BO 11	1481	2693	1815	<b>5989</b>
Kelly Seed	Legend 567	1684	<b>3265</b>	958	5907
OreGro	OR0367-20	1045	2584	<b>2178</b>	5808
UF	FL BO 17	<b>1829</b>	2168	1801	5798
OreGro	Shooter	1684	2468	1641	5793
Mixon Seed	Horizon 306	915	2834	2033	5782
ProGene	NZA 228/15	<b>2003</b>	2481	1278	5763
UF	FLLA09044SBS-U1	1815	2278	1641	5734
SunGrains	LA14100SBS-43-1	958	2592	<b>2120</b>	5671
TAMU	TX16OCS7015	1016	2826	1728	5571
UF	FL11017-7	1162	2705	1684	5551
UF	FLLA09015SBS-U1	1394	2610	1539	5544
TAMU	TX15OCS6142	1350	2206	1975	5531
UF	FL BO 1	<b>1888</b>	1933	1583	5403
UF	FL BO 16	<b>2047</b>	1653	1684	5384
Gerard Seed	Gerard 224	871	2822	1583	5275
OreGro	Intimidator	<b>2077</b>	1586	1554	5216
UF	FL BO 15	<b>1931</b>	1724	1481	5137
UF	FL BO 19	<b>2004</b>	1484	1568	5056
UF	FL BO 18	1292	2276	1394	4962
UF	FL BO 10	1815	1781	1336	4931
UF	FL BO 12	<b>2207</b>	970	1742	4919
UF	FL BO 14	1699	1599	1496	4794
UF	FL BO 20	<b>2033</b>	1093	1626	4752
UF	FL BO 13	<b>1931</b>	1219	1437	4588
Average		1542	2315	1689	5545
LSD at 10% Level		385	505	372	590
Model R-squared		0.78	0.83	0.67	0.69

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

Planted: November 5, 2020.  
 Seeding Rate: 105 lb/acre in 7" rows.  
 Soil Type: Greenville sandy clay loam.  
 Previous Crop: Corn.  
 Soil Test: P = 75 (High), K = 174 (Medium), and pH = 6.2.  
 Fertilization: Preplant: 50 lb N, 50 lb P<sub>2</sub>O<sub>5</sub>, 50 lb K<sub>2</sub>O/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: Oat Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date				Season
		12-21-20	1-25-21	2-25-21	3-16-21	Total
----- dry pounds/acre -----						
TAMU	TX15OCS6142	1742	<b>1263</b>	<b>1684</b>	1379	<b>6070</b>
TAMU	TX16OCS7015	1539	<b>1321</b>	<b>1583</b>	<b>1510</b>	<b>5953</b>
SunGrains	LA10044SSBS-1	1641	<b>1336</b>	<b>1670</b>	1292	<b>5939</b>
OreGro	OR0367-20	1568	1031	<b>1597</b>	<b>1641</b>	<b>5837</b>
Mixon Seed	Horizon 306	1408	1162	<b>1481</b>	<b>1568</b>	<b>5619</b>
UF	FL BO 11	1801	1031	1437	1263	5532
Ram Oats	LA 99016	1423	1074	<b>1510</b>	<b>1524</b>	5532
Mixon Seed	Horizon 720	<b>1989</b>	1031	1278	1205	5503
ProGene	NZA 228/15	1728	1162	1263	1336	5488
Gerard Seed	Gerard 224	1626	1074	1336	<b>1437</b>	5474
SunGrains	LA14100SBSBS38-1	1481	1104	1408	1408	5401
UF	FL12034-10	1350	1104	<b>1495</b>	1423	5372
SunGrains	LA14100SBS-43-1	1191	<b>1191</b>	<b>1539</b>	<b>1452</b>	5372
OreGro	Shooter	1656	1031	1350	1161	5198
UF	FL11017-7	1292	958	1466	<b>1466</b>	5183
Kelly Seed	Legend 567	<b>1873</b>	1002	1249	1046	5169
UF	FLLA09044SBS-U1	1626	639	1089	1263	4618
UF	FLLA09015SBS-U1	1626	711	973	1191	4501
UF	FL BO 18	1539	508	900	1234	4182
UF	FL BO 17	1568	421	886	1191	4065
UF	FL BO 12	<b>1902</b>	290	682	944	3819
OreGro	Intimidator	<b>2047</b>	261	508	755	3572
UF	FL BO 10	1757	319	552	871	3499
UF	FL BO 13	1815	261	523	828	3427
UF	FL BO 1	1757	247	508	871	3383
UF	FL BO 14	1786	261	494	726	3267
UF	FL BO 19	1815	218	436	784	3253
UF	FL BO 16	1757	203	407	770	3136
UF	FL BO 20	1844	232	378	682	3136
UF	FL BO 15	1684	218	421	784	3107
Average		1661	755	1070	1167	4654
LSD at 10% Level		202	158	210	214	517
Model R-squared		0.77	0.95	0.93	0.85	0.92

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

Planted: October 28, 2020.  
Seeding Rate: 105 lbs/acre (in 7" rows).  
Soil Type: Tifton loamy sand.

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

## Marianna, Florida: Oat Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date				Season Total
		1-14-21	2-17-21	3-16-21	4-14-21	
----- dry pounds/acre -----						
UF	FL BO 11	<b>1634</b>	1713	1892	1179	<b>6417</b>
TAMU	TX16OCS7015	1050	<b>1985</b>	1508	<b>1582</b>	<b>6124</b>
Ram Oats	LA 99016	678	1696	<b>2648</b>	1042	<b>6064</b>
Mixon Seed	Horizon 306	930	1603	<b>2447</b>	1068	<b>6048</b>
Mixon Seed	Horizon 720	<b>1716</b>	<b>1814</b>	1151	<b>1287</b>	<b>5968</b>
UF	FL BO 17	1224	1682	1329	<b>1668</b>	<b>5902</b>
SunGrains	LA10044SSBS-1	838	<b>1922</b>	1837	<b>1272</b>	<b>5869</b>
UF	FL12034-10	852	<b>1930</b>	2011	1016	<b>5809</b>
TAMU	TX15OCS6142	952	<b>1823</b>	1700	<b>1299</b>	5774
UF	FL BO 18	1265	1552	1270	<b>1668</b>	5755
SunGrains	LA14100SBS-43-1	565	1880	2071	1175	5690
SunGrains	LA14100SBSBS38-1	895	<b>1793</b>	2018	845	5551
UF	FL11017-7	809	1642	2011	1063	5525
UF	FLLA09044SBS-U1	1314	1713	1163	<b>1334</b>	5523
UF	FLLA09015SBS-U1	1312	1547	1052	<b>1594</b>	5503
OreGro	OR0367-20	538	1578	<b>2549</b>	767	5431
OreGro	Shooter	1322	1535	1429	1073	5358
UF	FL BO 14	<b>1722</b>	608	1566	<b>1276</b>	5171
Kelly Seed	Legend 567	1484	1654	817	981	4935
UF	FL BO 19	<b>1922</b>	878	1353	356	4508
UF	FL BO 12	<b>1726</b>	678	1614	419	4437
UF	FL BO 10	<b>1821</b>	738	1523	354	4437
OreGro	Intimidator	<b>1821</b>	924	1227	462	4434
UF	FL BO 15	<b>1871</b>	688	1657	210	4426
UF	FL BO 1	1597	1021	1387	393	4398
UF	FL BO 13	<b>1742</b>	698	1429	433	4302
UF	FL BO 20	<b>1784</b>	543	1472	292	4090
UF	FL BO 16	1538	580	1186	197	3500
Average		1319	1372	1618	939	5248
LSD at 10% Level		323	206	274	430	610
Model R-squared		0.77	0.92	0.84	0.69	0.75

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

Planted: November 2, 2020.

Seeding Rate: 105 lb/acre in 7" rows.

Fertilization: Topdress: 50 lb N + 15 lb S/acre on November 23 and after each harvest.

Management: Conventional tillage; 2,4-D used for weed control.

Test conducted by J. Jones and A. Blount.

## Headland, Alabama: Oat Forage Performance, 2020-2021

Variety	Harvest Date		Season
	1-29-21	3-22-21	Total
	----- dry pounds/acre -----		
FL11017-7	<b>1644</b>	<b>2301</b>	<b>3945</b>
FL12034-10	<b>1507</b>	<b>1996</b>	<b>3503</b>
OR0367-20	1384	<b>1959</b>	<b>3343</b>
TX15OCS6142	<b>1919</b>	1329	3248
Gerard 224	<b>1544</b>	1592	3136
LA 99016	1335	1715	3049
TX16OCS7015	1230	1588	2817
FLLA09015SBS-U1	1080	1512	2592
FLLA09044SBS-U1	1199	1087	2286
Legend 567	1261	861	2121
FL BO 10	1081	758	1838
FL BO 1	844	782	1626
Average	1336	1457	2792
LSD at 10% Level	430	483	683
Model R-squared	0.51	0.68	0.68

"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.

Test conducted by L. Dillard, Auburn University



## Clanton, Alabama: Oat Forage Performance, 2020-2021

Variety	Harvest Date				Season Total
	1-20-21	2-26-21	4-5-21	5-10-21	
	----- dry pounds/acre -----				
FLLA09015SBS-U1	<b>762</b>	<b>796</b>	2200	3733	7491
FL11017-7	143	311	<b>3063</b>	3524	7040
LA 99016	168	440	<b>3233</b>	3074	6916
FL12034-10	118	467	<b>3253</b>	3029	6867
Gerard 224	109	392	<b>2999</b>	2919	6419
Legend 567	<b>913</b>	<b>863</b>	1821	2701	6298
OR0367-20	105	282	<b>2845</b>	3047	6280
FLLA09044SBS-U1	<b>770</b>	<b>831</b>	1941	2732	6274
FL BO 1	<b>764</b>	543	1518	3209	6034
FL BO 10	<b>908</b>	656	1592	2558	5714
Average	476	558	2447	3053	6533
LSD at 10% Level	239	175	565	NS	NS
Model R-squared	0.83	0.77	0.76	0.47	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.

Test conducted by L. Dillard, Auburn University

# Ryegrass Forage

## All-Locations Summary:

### Ryegrass Forage Performance, 2020-2021

Company or Brand Name	Variety	Rome	Griffin	Plains	Tifton	Marianna
		----- dry pounds/acre -----				
Allied Seed	Fria	10,398	3,032	3,798	5,634	6,635
Bashaw	Bashaw Diploid	<b>12,507</b>	<b>3,931</b>	<b>6,042</b>	<b>5,837</b>	6,701
Bashaw	Bashaw Tetraploid	11,753	3,340	<b>5,875</b>	5,779	7,376
BrettYoung	Bigbang	10,444	2,898	4,623	5,009	5,407
Grassland Oregon	Lonestar	11,917	3,215	<b>5,798</b>	5,764	7,098
Grassland Oregon	TetraStar	11,122	<b>4,194</b>	<b>5,558</b>	5,619	7,531
Lewis Seed	Grits Diploid	11,072	3,320	5,139	5,271	6,369
Lewis Seed	LSC-B1191 Diploid	10,664	<b>4,019</b>	4,775	5,213	6,835
MVS	Centurion	<b>12,839</b>	3,362	5,362	5,184	6,441
MVS	Ranahan	<b>12,696</b>	2,777	4,639	5,285	7,500
OreGro	Diamond T	11,347	<b>3,561</b>	<b>5,430</b>	5,372	7,090
OreGro	Double Diamond	<b>13,126</b>	3,287	4,874	5,663	7,137
OreGro	Flying A	10,113	<b>3,570</b>	<b>5,912</b>	5,343	6,156
OreGro	TAMTBO	11,519	2,716	<b>5,988</b>	5,358	7,256
OreGro	Triangle T	11,456	<b>3,659</b>	5,213	5,605	<b>7,657</b>
OreGro	Winterhawk	11,052	<b>3,535</b>	<b>6,213</b>	5,590	7,157
Pennington	PPER7	10,938	2,242	4,819	4,690	.
RAM	Earlyploid	<b>12,615</b>	2,738	<b>5,713</b>	<b>5,924</b>	<b>7,709</b>
RAM	Prine	<b>12,553</b>	3,441	<b>5,452</b>	5,773	<b>8,272</b>
RAM	RM4L	<b>12,496</b>	2,212	<b>5,534</b>	5,764	<b>8,066</b>
SunGrains	GALM 1516	<b>12,482</b>	3,090	4,854	5,605	5,955
SunGrains	GALM 1517	<b>12,601</b>	2,603	5,138	5,271	7,075
SunGrains	GALM 1618	11,233	3,139	<b>5,989</b>	5,648	6,769
UF	FL 4X C	.	.	<b>6,135</b>	<b>6,215</b>	.
UF	FL 4x Early	.	3,323	.	.	7,370
UF	FL ER	.	.	4,838	5,590	.
UF	FL P16 GRB	<b>13,988</b>	.	.	.	.
UF	FL SME	.	.	5,077	5,489	7,321
Wax Company	Jackson	9,389	3,304	5,138	4,704	7,087
Wax Company	M2CVS	8,047	2,369	4,739	3,383	6,653
Wax Company	ME-4	10,846	<b>3,674</b>	4,802	5,648	<b>7,745</b>
Wax Company	ME-94	10,796	2,998	4,708	5,126	7,154
Wax Company	Nelson Tetraploid	11,747	3,267	<b>5,865</b>	5,401	<b>8,058</b>
Wax Company	Wax Marshall	10,141	<b>4,052</b>	4,693	5,300	7,493
Wax Company	WMWL	9,849	2,849	<b>6,143</b>	5,387	6,446
Wax Company	WMWL-2	10,158	<b>3,580</b>	4,429	5,270	7,061
Average		11,372	3,228	5,274	5,403	7,081
LSD at 10% Level						
Model R-squared						

**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).

## Two-Year Averages by Harvest Period: Ryegrass Forage Performance, 2020-2021

Company or Brand Name	Variety	Coastal Plain Yields			Piedmont Yields			Limestone Valley Yields		
		Early	Late	Total	Early	Late	Total	Early	Late	Total
----- dry pounds/acre -----										
Allied Seed	Fria	1,850	3,395	5,245	1,695	2,152	3,848	<b>5,680</b>	7,655	<b>13,335</b>
BrettYoung	Bigbang	1,915	3,102	5,017	1,362	2,071	3,433	4,611	7,318	11,929
Grassland Oregon	Lonestar	2,226	3,504	5,729	1,483	2,149	3,632	<b>6,242</b>	7,144	<b>13,386</b>
Grassland Oregon	Tetrastar	2,128	3,616	5,743	<b>2,560</b>	1,984	<b>4,545</b>	<b>5,838</b>	6,591	12,429
Lewis Seed	Grits Diploid	1,836	3,553	5,389	<b>2,116</b>	2,496	<b>4,612</b>	<b>5,760</b>	7,413	<b>13,173</b>
Lewis Seed	LSC-B1191	1,798	3,575	5,373	<b>2,263</b>	1,904	<b>4,168</b>	<b>5,135</b>	7,726	<b>12,861</b>
MVS	Centurion	1,939	3,457	5,396	1,845	2,129	<b>3,974</b>	<b>5,380</b>	8,640	<b>14,020</b>
MVS	Ranahan	1,865	3,591	5,456	1,325	2,135	3,459	<b>5,315</b>	8,246	<b>13,561</b>
OreGro	Diamond T	1,910	3,625	5,535	1,885	1,966	3,851	4,962	7,764	<b>12,726</b>
OreGro	Double Diamond	1,919	3,563	5,481	1,669	1,979	3,648	<b>5,103</b>	7,993	<b>13,096</b>
OreGro	Flying A	2,015	3,587	5,602	1,953	2,102	<b>4,055</b>	<b>5,421</b>	8,070	<b>13,491</b>
OreGro	TAMTBO	1,983	<b>3,718</b>	5,701	1,527	2,184	3,711	<b>5,736</b>	7,748	<b>13,484</b>
OreGro	Triangle T	2,075	3,479	5,554	<b>2,134</b>	2,140	<b>4,274</b>	<b>5,455</b>	7,114	<b>12,569</b>
OreGro	Winterhawk	1,919	3,559	5,479	1,605	2,192	3,797	<b>5,557</b>	8,352	<b>13,909</b>
Pennington	PPER7	1,611	3,248	4,860	1,146	2,063	3,209	<b>5,301</b>	7,994	<b>13,295</b>
RAM	Earlyploid	2,039	3,600	5,639	1,729	1,880	3,609	<b>6,002</b>	7,266	<b>13,267</b>
RAM	Prine	1,971	3,642	5,613	1,768	2,330	<b>4,098</b>	4,951	7,664	<b>12,615</b>
RAM	RM4L	1,855	3,609	5,464	1,248	2,105	3,353	<b>5,623</b>	8,333	<b>13,956</b>
SunGrains	GALM 1516	1,855	3,472	5,328	1,714	1,846	3,559	<b>6,048</b>	7,491	<b>13,539</b>
SunGrains	GALM 1517	1,969	3,448	5,416	1,410	2,063	3,473	<b>5,501</b>	8,414	<b>13,915</b>
SunGrains	GALM 1618	2,179	3,488	5,667	1,881	2,095	3,976	4,715	8,079	<b>12,793</b>
UF	FL 4X C	<b>2,681</b>	<b>3,890</b>	<b>6,571</b>	.	.	.	.	.	.
Wax Company	Jackson	1,465	3,469	4,934	1,285	2,015	3,300	4,247	8,021	12,268
Wax Company	M2CVS	1,168	3,118	4,286	644	1,792	2,436	2,114	7,837	9,951
Wax Company	ME-4	1,956	3,609	5,566	1,741	1,980	3,722	<b>5,908</b>	6,938	<b>12,846</b>
Wax Company	ME-94	1,684	3,519	5,203	1,521	2,437	3,958	<b>5,230</b>	7,419	<b>12,649</b>
Wax Company	Nelson Tetraploid	2,066	3,553	5,619	1,750	2,429	<b>4,179</b>	<b>5,577</b>	7,731	<b>13,308</b>
Wax Company	Wax Marshall	1,799	3,500	5,299	<b>2,241</b>	2,119	<b>4,360</b>	4,594	7,225	11,819
Wax Company	WMWL	1,936	3,690	5,626	1,167	2,158	3,326	<b>5,699</b>	7,343	<b>13,042</b>
Wax Company	WMWL-2	1,774	3,454	5,227	1,762	2,078	3,841	<b>5,372</b>	6,562	11,933
Average		1,905	3,518	5,423	1,670	2,103	3,773	5,279	7,658	12,937
LSD at 10% Level		228	186	317	603	NS	686	1,140	NS	1,585
Model R-squared		0.86	0.97	0.93	0.28	0.67	0.46	0.51	0.30	0.53

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

Coastal Plain = Tifton and Plains

Piedmont = Griffin (2021) and Athens (2020)

Limestone Valley = Rome

## Rome, Georgia: Ryegrass Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date		Season
		4-7-21	5-20-21	Total
----- dry pounds/acre -----				
UF	FL P16 GRB	<b>5367</b>	<b>8621</b>	<b>13988</b>
OreGro	Double Diamond	<b>4555</b>	<b>8572</b>	<b>13126</b>
MVS	Centurion	<b>4536</b>	<b>8303</b>	<b>12839</b>
MVS	Ranahan	<b>4749</b>	<b>7946</b>	<b>12696</b>
RAM	Earlyploid	<b>6083</b>	6532	<b>12615</b>
SunGrains	GALM 1517	4500	<b>8101</b>	<b>12601</b>
RAM	Prine	<b>5243</b>	<b>7310</b>	<b>12553</b>
Bashaw	Bashaw Diploid	<b>5604</b>	6903	<b>12507</b>
RAM	RM4L	<b>4626</b>	<b>7870</b>	<b>12496</b>
SunGrains	GALM 1516	<b>5246</b>	7237	<b>12482</b>
Grassland Oregon	Lonestar	<b>5279</b>	6638	11917
Bashaw	Bashaw Tetraploid	<b>5906</b>	5847	11753
Wax Company	Nelson Tetraploid	4131	<b>7616</b>	11747
OreGro	TAMTBO	<b>4720</b>	6799	11519
OreGro	Triangle T	<b>4896</b>	6561	11456
OreGro	Diamond T	4502	6846	11347
SunGrains	GALM 1618	3415	<b>7818</b>	11233
Grassland Oregon	Tetrastar	<b>5059</b>	6064	11122
Lewis Seed	Grits Diploid	<b>4636</b>	6435	11072
OreGro	Winterhawk	4415	6637	11052
Pennington	PPER7	3377	<b>7561</b>	10938
Wax Company	ME-4	<b>4546</b>	6299	10846
Wax Company	ME-94	4469	6328	10796
Lewis Seed	LSC-B1191 Diploid	3508	7156	10664
BrettYoung	Bigbang	3576	6868	10444
Allied Seed	Fria	4357	6041	10398
Wax Company	WMWL-2	4412	5746	10158
Wax Company	Wax Marshall	3235	6906	10141
OreGro	Flying A	4034	6080	10113
Wax Company	WMWL	3064	6785	9849
Wax Company	Jackson	1872	<b>7517</b>	9389
Wax Company	M2CVS	684	<b>7363</b>	8047
Average		4331	7041	11372
LSD at 10% Level		1,580	1,377	1,801
Model R-squared		0.52	0.38	0.50

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

Planted: November 24, 2020.  
 Seeding Rate: 25 lb/acre in 7" rows.  
 Soil Type: Wax loam.  
 Previous Crop: Corn.  
 Soil Test: P = Very High, K = High, and pH = 6.6.  
 Fertilization: Preplant: 70 lb N, 0 lb P<sub>2</sub>O<sub>5</sub>, and 0 lb K<sub>2</sub>O/acre.  
 Topdress: 70 lb N/acre after 1st and 2nd harvests.  
 Management: Conventional tillage; Harmony Extra used for weed control.

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

## Griffin, Georgia: Ryegrass Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date		Season Total
		3-22-21	4-6-21	
----- dry pounds/acre -----				
Grassland Oregon	Tetrastar	<b>2526</b>	<b>1668</b>	<b>4194</b>
Wax Company	Wax Marshall	<b>2309</b>	<b>1743</b>	<b>4052</b>
Lewis Seed	LSC-B1191 Diploid	<b>2758</b>	1261	<b>4019</b>
Bashaw	Bashaw Diploid	<b>2697</b>	1234	<b>3931</b>
Wax Company	ME-4	<b>2060</b>	1614	<b>3674</b>
OreGro	Triangle T	<b>2061</b>	<b>1598</b>	<b>3659</b>
Wax Company	WMWL-2	<b>2071</b>	1509	<b>3580</b>
OreGro	Flying A	<b>2342</b>	1227	<b>3570</b>
OreGro	Diamond T	<b>2196</b>	1365	<b>3561</b>
OreGro	Winterhawk	<b>2218</b>	1317	<b>3535</b>
RAM	Prine	1887	<b>1554</b>	3441
MVS	Centurion	1707	<b>1655</b>	3362
Bashaw	Bashaw Tetraploid	1862	1477	3340
UF	FL 4x Early	<b>2398</b>	924	3323
Lewis Seed	Grits Diploid	<b>2038</b>	1282	3320
Wax Company	Jackson	1775	<b>1529</b>	3304
OreGro	Double Diamond	1591	<b>1696</b>	3287
Wax Company	Nelson Tetraploid	1421	<b>1846</b>	3267
Grassland Oregon	Lonestar	1727	1489	3215
SunGrains	GALM 1618	1544	<b>1595</b>	3139
SunGrains	GALM 1516	<b>2091</b>	998	3090
Allied Seed	Fria	1625	1407	3032
Wax Company	ME-94	1223	<b>1775</b>	2998
BrettYoung	Bigbang	1402	1496	2898
Wax Company	WMWL	983	<b>1866</b>	2849
MVS	Ranahan	1018	<b>1759</b>	2777
RAM	Earlyploid	1577	1161	2738
OreGro	TAMTBO	1087	<b>1629</b>	2716
SunGrains	GALM 1517	999	<b>1603</b>	2603
Wax Company	M2CVS	729	<b>1640</b>	2369
Pennington	PPER7	742	1500	2242
RAM	RM4L	681	<b>1531</b>	2212
Average		1730	1498	3228
LSD at 10% Level		821	350	690
Model R-squared		0.63	0.55	0.66

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

Planted: November 6, 2020.

Seeding Rate: 25 lb/acre in 7" rows.

Soil Type: Lloyd clay loam.

Previous Crop: Fallow.

Soil Test: P = High, K = High, and pH = 6.37.

Fertilization: Preplant: 65 lb N, 65 lb P<sub>2</sub>O<sub>5</sub>, and 65 lb K<sub>2</sub>O/acre

Topdress: 50 lb N/acre after 1st and 2nd harvests.

Management: Conventional tillage; 2,4-D used for weed control.

Test conducted by G. Ware and R. Beck.

## Plains, Georgia: Ryegrass Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date			Season
		1-20-21	2-26-21	3-23-21	Total
----- dry pounds/acre -----					
OreGro	Winterhawk	624	<b>3032</b>	<b>2555</b>	<b>6213</b>
Wax Company	WMWL	784	2716	<b>2643</b>	<b>6143</b>
UF	FL 4X C	668	<b>3492</b>	1975	<b>6135</b>
Bashaw	Bashaw Diploid	<b>871</b>	2862	<b>2309</b>	<b>6042</b>
SunGrains	GALM 1618	552	<b>3593</b>	1844	<b>5989</b>
OreGro	TAMTBO	<b>1045</b>	2750	2192	<b>5988</b>
OreGro	Flying A	<b>1002</b>	2558	<b>2352</b>	<b>5912</b>
Bashaw	Bashaw Tetraploid	522	<b>3043</b>	<b>2308</b>	<b>5875</b>
Wax Company	Nelson Tetraploid	654	<b>3381</b>	1830	<b>5865</b>
Grassland Oregon	Lonestar	595	<b>3286</b>	1917	<b>5798</b>
RAM	Earlyploid	610	<b>3230</b>	1873	<b>5713</b>
Grassland Oregon	Tetrastar	813	2567	2178	<b>5558</b>
RAM	RM4L	450	2950	2134	<b>5534</b>
RAM	Prine	538	2795	2120	<b>5452</b>
OreGro	Diamond T	348	2976	2105	<b>5430</b>
MVS	Centurion	682	2545	2134	5362
OreGro	Triangle T	682	2759	1771	5213
Lewis Seed	Grits Diploid	682	2439	2018	5139
Wax Company	Jackson	218	2524	<b>2396</b>	5138
SunGrains	GALM 1517	668	2655	1815	5138
UF	FL SME	523	<b>3044</b>	1510	5077
OreGro	Double Diamond	610	2479	1786	4874
SunGrains	GALM 1516	407	2531	1917	4854
UF	FL ER	595	2864	1379	4838
Pennington	PPER7	450	2205	2164	4819
Wax Company	ME-4	465	2465	1873	4802
Lewis Seed	LSC-B1191 Diploid	247	2728	1801	4775
Wax Company	M2CVS	145	2227	<b>2367</b>	4739
Wax Company	ME-94	247	2501	1960	4708
Wax Company	Wax Marshall	319	2587	1786	4693
MVS	Ranahan	218	2461	1960	4639
BrettYoung	Bigbang	581	2489	1554	4623
Wax Company	WMWL-2	421	2047	1960	4429
Allied Seed	Fria	334	1867	1597	3798
Average		546	2725	2002	5274
LSD at 10% Level		204	588	376	805
Model R-squared		0.76	0.59	0.64	0.64

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

Planted: November 5, 2020.  
 Seeding Rate: 25 lb/acre in 7" rows.  
 Soil Type: Greenville sandy clay loam.  
 Previous Crop: Corn.  
 Soil Test: P = 75 (High), K = 174 (Medium), and pH = 6.2.  
 Fertilization: Preplant: 50 lb N, 50 lb P<sub>2</sub>O<sub>5</sub>, 50 lb K<sub>2</sub>O/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, 2020-2021

Company or Brand Name	Variety	Harvest Date				Season
		12-21-20	1-25-21	2-25-21	3-16-21	Total
----- dry pounds/acre -----						
UF	FL 4X C	<b>1220</b>	<b>1321</b>	<b>2004</b>	1670	<b>6215</b>
RAM	Earlyploid	1002	1162	<b>2004</b>	<b>1757</b>	<b>5924</b>
Bashaw	Bashaw Diploid	<b>1133</b>	<b>1350</b>	1525	<b>1829</b>	<b>5837</b>
Bashaw	Bashaw Tetraploid	1031	<b>1219</b>	1597	<b>1931</b>	5779
RAM	Prine	<b>1176</b>	1161	1548	<b>1888</b>	5773
Grassland Oregon	Lonestar	<b>1132</b>	<b>1220</b>	1582	<b>1830</b>	5764
RAM	RM4L	929	1118	<b>1815</b>	<b>1902</b>	5764
OreGro	Double Diamond	<b>1045</b>	1161	1626	<b>1830</b>	5663
SunGrains	GALM 1618	<b>1191</b>	1118	1583	<b>1757</b>	5648
Wax Company	ME-4	<b>1176</b>	1133	1409	<b>1931</b>	5648
Allied Seed	Fria	<b>1118</b>	<b>1292</b>	1495	1728	5634
Grassland Oregon	Tetrastar	<b>1045</b>	<b>1220</b>	1597	<b>1757</b>	5619
SunGrains	GALM 1516	973	1060	1757	<b>1815</b>	5605
OreGro	Triangle T	<b>1046</b>	1118	1713	1728	5605
UF	FL ER	987	<b>1292</b>	<b>1830</b>	1481	5590
OreGro	Winterhawk	1031	<b>1191</b>	1568	<b>1800</b>	5590
UF	FL SME	900	<b>1249</b>	<b>1815</b>	1525	5489
Wax Company	Nelson Tetraploid	944	1075	1568	<b>1815</b>	5401
Wax Company	WMWL	1002	1104	1438	<b>1844</b>	5387
OreGro	Diamond T	857	1074	1626	<b>1815</b>	5372
OreGro	TAMTBO	<b>1045</b>	944	1452	<b>1917</b>	5358
OreGro	Flying A	973	1162	1510	1699	5343
Wax Company	Wax Marshall	<b>1060</b>	1016	1307	<b>1917</b>	5300
MVS	Ranahan	958	987	1539	<b>1800</b>	5285
SunGrains	GALM 1517	<b>1045</b>	929	1554	1742	5271
Lewis Seed	Grits Diploid	973	987	1583	1728	5271
Wax Company	WMWL-2	<b>1104</b>	1089	1394	1685	5270
Lewis Seed	LSC-B1191 Diploid	784	1031	1670	1728	5213
MVS	Centurion	<b>1191</b>	1045	1205	1742	5184
Wax Company	ME-94	857	1016	1496	<b>1757</b>	5126
BrettYoung	Bigbang	<b>1074</b>	900	1365	1670	5009
Wax Company	Jackson	436	813	1568	<b>1887</b>	4704
Pennington	PPER7	799	1016	1234	1641	4690
Wax Company	M2CVS	377	377	973	1655	3383
Average		989	1087	1557	1771	5403
LSD at 10% Level		177	180	198	183	405
Model R-squared		0.76	0.80	0.76	0.49	0.81

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

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

## Marianna, Georgia: Ryegrass Forage Performance, 2020-2021

Company or Brand Name	Variety	Harvest Date				Season
		1-14-21	2-17-21	3-16-21	4-14-21	Total
----- dry pounds/acre -----						
RAM	Prine	<b>614</b>	2501	3138	<b>2020</b>	<b>8272</b>
RAM	RM4L	468	2498	3234	<b>1866</b>	<b>8066</b>
Wax Company	Nelson Tetraploid	306	2431	3322	<b>1999</b>	<b>8058</b>
Wax Company	ME-4	188	2282	<b>3871</b>	1406	<b>7745</b>
RAM	Earlyploid	<b>625</b>	<b>3479</b>	2400	1207	<b>7709</b>
OreGro	Triangle T	<b>744</b>	2424	2736	<b>1752</b>	<b>7657</b>
Grassland Oregon	Tetrastar	<b>612</b>	2467	3396	1057	7531
MVS	Ranahan	334	2099	3096	<b>1971</b>	7500
Wax Company	Wax Marshall	188	2002	<b>3796</b>	1507	7493
Bashaw	Bashaw Tetraploid	411	2400	3282	1283	7376
UF	FL 4x Early	310	<b>3271</b>	2473	1317	7370
UF	FL SME	302	<b>3483</b>	2350	1186	7321
OreGro	TAMTBO	406	2173	2802	<b>1875</b>	7256
OreGro	Winterhawk	<b>740</b>	2506	2940	971	7157
Wax Company	ME-94	174	1947	<b>3665</b>	1368	7154
OreGro	Double Diamond	533	2238	2806	1559	7137
Grassland Oregon	Lonestar	545	2674	3221	658	7098
OreGro	Diamond T	<b>642</b>	2353	2897	1198	7090
Wax Company	Jackson	116	2212	3235	1525	7087
SunGrains	GALM 1517	466	2294	2923	1393	7075
Wax Company	WMWL-2	220	2273	<b>3449</b>	1119	7061
Lewis Seed	LSC-B1191 Diploid	195	2319	3099	1223	6835
SunGrains	GALM 1618	<b>605</b>	2175	2741	1247	6769
Bashaw	Bashaw Diploid	<b>640</b>	2625	2779	657	6701
Wax Company	M2CVS	0	1316	3304	<b>2034</b>	6653
Allied Seed	Fria	518	2450	2825	843	6635
Wax Company	WMWL	190	1978	3102	1176	6446
MVS	Centurion	376	2145	2842	1078	6441
Lewis Seed	Grits Diploid	195	2404	2605	1167	6369
OreGro	Flying A	489	2206	2712	749	6156
SunGrains	GALM 1516	337	<b>3356</b>	2261	0	5955
BrettYoung	Bigbang	258	2066	2030	1054	5407
Average		398	2408	2979	1296	7081
LSD at 10% Level		180	218	468	398	672
Model R-squared		0.73	0.89	0.62	0.73	0.65

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

Planted: November 2, 2020.

Seeding Rate: 25 lb/acre in 7" rows.

Fertilization: Topdress: 50 lb N + 15 lb S/acre on November 23 and after each harvest.

Management: Conventional tillage; 2,4-D used for weed control.

Test conducted by J. Jones and A. Blount.