



GREENPOINT AG[®]

NORTH ALABAMA WHEAT TRIALS

2021-2022



GREENPOINT AG AGRONOMIC SERVICES WHEAT VARIETY TRIALS

WHEAT VARIETY TRIALS 2022

AVERAGE OF SIX LOCATIONS - CHEROKEE, COLBERT, LIMESTONE, MADISON, MARSHALL

ENTRY	EARLY VIGOR (1 = best)	AWNS (yes/no)	PLANT HEIGHT (inches)	LODGING (1 = best)	TEST WEIGHT (lbs/bu)	HARVEST MOISTURE (%)	YIELD (bushels/acre)	YIELD @ 13.5%	TEST WEIGHT INDEX (lbs/bu)
USG 3352	2.8	Yes	35.3	1.0	57.7	13.5	97.9	98.0	0.9
AgriMaxx 514	2.5	Yes	31.8	1.2	57.0	13.5	97.1	97.2	0.2
AgriMaxx 523	3.6	No	33.8	1.0	57.7	13.5	96.1	96.2	0.9
Pioneer 26R59	2.3	No	30.0	1.1	54.7	14.0	95.0	94.5	-2.1
AgriMaxx 503	1.7	Yes	35.7	1.1	56.3	14.0	94.9	94.4	-0.5
Pioneer 26R36	2.3	Yes	33.7	1.0	58.3	13.3	94.0	94.2	1.5
CROPLAN 8081	2.4	Yes	34.0	1.2	57.9	13.8	93.7	93.5	1.1
GP 91	2.8	No	33.3	1.0	56.3	13.5	92.2	92.3	-0.5
GrowPro 747	3.3	Yes	31.7	1.0	54.3	13.2	91.8	92.1	-2.5
AgriPro SY Viper	2.0	No	37.0	1.1	57.3	13.7	91.5	91.3	0.5
USG 3329	2.1	Yes	34.7	1.0	55.7	13.7	91.4	91.3	-1.1
USG 3472	2.8	Yes	33.3	1.2	57.8	13.3	90.6	90.8	1.0
Pioneer 26R10	3.1	Yes	32.3	1.0	56.4	13.3	90.3	90.5	-0.4
GrowPro 381	3.8	No	32.2	1.0	56.2	13.6	87.2	87.2	-0.6
CROPLAN 9415	2.3	Yes	32.2	1.2	57.7	13.3	86.5	86.7	0.9

Entries are listed according to yield in bushels/acre adjusted to 13.5% moisture. Early vigor and lodging ratings 1 to 5, 1 = best. Test weight index is a comparison to the average test weight of each trial - expressed in lbs/bu above or below trial average.

TWO YEAR AVERAGES (2021, 2022)

AVERAGE OF ELEVEN LOCATIONS - CHEROKEE, COLBERT, LIMESTONE, MADISON, MARSHALL

ENTRY	EARLY VIGOR (1 = best)	AWNS (yes/no)	PLANT HEIGHT (inches)	LODGING (1 = best)	TEST WEIGHT (lbs/bu)	HARVEST MOISTURE (%)	YIELD (bushels/acre)	YIELD @ 13.5%	INDEX (lbs/bu)
GP 91	2.4	No	34.9	1.1	57.4	13.6	100.6	100.5	-0.3
Pioneer 26R59	1.8	No	31.6	1.1	56.6	13.9	100.7	100.3	-1.1
Pioneer 26R36	2.1	Yes	34.5	1.1	58.3	13.1	99.0	99.5	0.6
USG 3472	2.8	Yes	34.0	1.1	58.1	13.4	98.2	98.2	0.4
AgriPro SY Viper	2.3	No	38.3	1.4	58.7	13.9	98.0	97.5	1.0
CROPLAN 8081	2.2	Yes	35.3	1.3	58.7	13.8	96.7	96.4	1.0
CROPLAN 9415	1.9	Yes	33.2	1.2	58.2	13.3	92.1	92.4	0.5

Entries are listed according to yield in bushels/acre adjusted to 13.5% moisture. Averages include varieties entered in trials harvested in 2021 & 2022. Early vigor and lodging ratings 1 to 5, 1 = best. Test weight index is a comparison to the average test weight of each trial - expressed in lbs/bu above or below trial average.

THREE YEAR AVERAGES (2020, 2021, 2022)

AVERAGE OF FIFTEEN LOCATIONS - CHEROKEE, COLBERT, LIMESTONE, MADISON, MARSHALL

ENTRY	EARLY VIGOR (1 = best)	AWNS (yes/no)	PLANT HEIGHT (inches)	LODGING (1 = best)	TEST WEIGHT (lbs/bu)	HARVEST MOISTURE (%)	YIELD (bushels/acre)	YIELD @ 13.5%	TEST WEIGHT INDEX (lbs/bu)
CROPLAN 8081	2.1	Yes	36.5	1.3	59.0	14.3	97.4	96.5	1.0
AgriPro SY Viper	2.5	No	39.2	1.3	58.7	14.6	96.5	95.3	0.7
Pioneer 26R36	2.6	Yes	35.9	1.1	58.3	13.9	95.0	94.6	0.3
CROPLAN 9415	1.9	Yes	34.5	1.1	58.3	13.9	93.4	92.9	0.3

Entries are listed according to yield in bushels/acre adjusted to 13.5% moisture. Averages include varieties entered in trials harvested in 2020, 2021, 2022. Early vigor and lodging ratings 1 to 5, 1 = best. Test weight index is a comparison to the average test weight of each trial - expressed in lbs/bu above or below trial average.

GREENPOINT AG WHEAT TRIAL COLBERT COUNTY, AL - 2020/2021

ENTRY	EARLY VIGOR (1 = best)	AWNS (yes/no)	PLANT HEIGHT (inches)	LODGING (1 = best)	TEST WEIGHT (lbs/bu)	HARVEST MOISTURE (%)	YIELD (bushels/acre)	YIELD @ 13.5%	INDEX INDEX (lbs/bu)
AgriMaxx 503	2.0	No	40.0	1.0	58.2	13.5	124.3	124.3	0.2
CROPLAN 8081	3.0	Yes	36.0	1.0	59.5	13.4	123.2	123.4	1.5
Pioneer 26R36	2.5	Yes	35.0	1.0	59.5	13.6	123.4	123.2	1.5
Pioneer 26R59	3.0	No	31.0	1.0	55.9	12.7	119.5	120.6	-2.1
USG 3352	3.0	Yes	36.0	1.0	59.3	13.3	119.5	119.8	1.3
AgriMaxx 523	3.5	Yes	35.0	1.0	57.8	13.0	117.2	117.8	-0.2
GP 91	3.0	No	34.0	1.0	57.7	13.2	117.2	117.6	-0.3
AgriMaxx 514	3.0	Yes	33.0	1.0	58.4	13.0	115.7	116.4	0.4
CROPLAN 8022	2.0	Yes	35.0	1.0	57.8	13.6	116.2	116.1	-0.2
AgriPro SY Viper	2.0	No	40.0	1.0	59.9	13.0	114.8	115.4	1.9
USG 3472	3.0	Yes	36.0	1.0	57.8	13.3	109.1	109.3	-0.2
USG 3329	2.5	Yes	36.0	1.0	57.1	13.1	107.7	108.2	-0.9
Pioneer 26R10	3.5	Yes	34.0	1.0	57.6	13.2	107.2	107.5	-0.4
GrowPro 747	3.0	Yes	33.0	1.0	56.1	12.7	105.7	106.7	-1.9
GrowPro 381	4.0	No	34.0	1.0	57.9	13.6	100.2	100.1	-0.1
CROPLAN 9415	2.5	Yes	34.0	1.0	57.4	13.1	93.3	93.8	-0.6

Entries are listed according to yield in bushels/acre adjusted to 13.5% moisture. Early vigor and lodging ratings 1 to 5, 1 = best. Test weight index is a comparison to the average test weight of the trial - expressed in lbs/bu above or below trial average.

Trial Type: Side-by-side strips
Planted: 11/21/21
Harvested: 6/23/22
Planting Method: drill
Seeding Rate: 1.6 million seeds/acre, adjusted by variety
Soil Series: Decatur silt loam
Tillage: Conventional
Previous Crop: Corn
Nitrogen Applications: Fall - 40 units at planting; Spring - 80 units split application
Fungicide Applications: Miravis Ace 13.7 oz. at flowering

**GREENPOINT AG WHEAT TRIAL
MARSHALL COUNTY, AL - 2021/2022**

ENTRY	EARLY VIGOR (1 = best)	AWNS (yes/no)	PLANT HEIGHT (inches)	LODGING (1 = best)	TEST WEIGHT (lbs/bu)	HARVEST MOISTURE (%)	YIELD (bushels/acre)	YIELD @ 13.5%	INDEX INDEX (lbs/bu)
Pioneer 26R59	3.0	No	32.0	1.0	55.8	14.4	113.8	112.6	-2.0
GrowPro 747	4.5	Yes	33.0	1.0	55.4	12.5	109.9	111.2	-2.4
CROPLAN 8081	2.0	Yes	37.0	1.0	58.6	13.2	110.3	110.7	0.8
USG 3472	3.0	Yes	36.0	1.0	58.5	12.7	109.5	110.5	0.7
AgriMaxx 514	1.5	Yes	36.0	2.0	58.4	13.6	110.3	110.2	0.6
CROPLAN 8022	3.0	Yes	35.0	1.0	58.3	12.9	107.9	108.7	0.5
AgriMaxx 503	1.5	No	40.0	1.5	57.4	13.8	106.8	106.4	-0.4
CROPLAN 9415	3.0	Yes	37.0	1.0	58.2	13.5	106.4	106.4	0.4
USG 3352	3.0	Yes	39.0	1.0	58.3	12.8	105.2	106.1	0.5
USG 3329	2.0	Yes	38.0	1.0	58.0	13.5	106.0	106.0	0.2
AgriMaxx 523	4.0	Yes	38.0	1.0	59.2	13.1	104.8	105.3	1.4
GP 91	2.5	No	38.0	1.0	58.1	13.4	104.8	104.9	0.3
Pioneer 26R36	2.0	Yes	36.0	1.0	58.4	13.0	102.5	103.1	0.6
Pioneer 26R10	4.0	Yes	35.0	1.0	56.8	13.1	102.5	102.9	-1.0
GrowPro 381	4.0	No	34.0	1.0	56.4	12.7	99.0	99.9	-1.4
AgriPro SY Viper	2.0	No	41.0	1.5	59.1	14.3	100.5	99.6	1.3

Entries are listed according to yield in bushels/acre adjusted to 13.5% moisture. Early vigor and lodging ratings 1 to 5, 1 = best. Test weight index is a comparison to the average test weight of the trial - expressed in lbs/bu above or below trial average.

Trial Type: Side-by-side strips
Planted: 11/24/21
Harvested: 6/17/22
Planting Method: drill
Seeding Rate: 1.6 million seeds/acre, adjusted by variety
Soil Series: Tilsit very fine sandy loam
Tillage: No-Till
Previous Crop: Corn
Nitrogen Applications: Fall - 2 tons poultry litter; Spring 100 units split application.
Fungicide Applications: Miravis Ace 13.7 oz at flowering

GREENPOINT AG WHEAT TRIAL LIMESTONE COUNTY, AL - 2021/2022

ENTRY	EARLY VIGOR (1 = best)	AWNS (yes/no)	PLANT HEIGHT (inches)	LODGING (1 = best)	TEST WEIGHT (lbs/bu)	HARVEST MOISTURE (%)	YIELD (bushels/acre)	YIELD @ 13.5%	TEST WEIGHT INDEX (lbs/bu)
AgriMaxx 503	1.0	No	29.0	1.0	54.8	13.5	82.1	82.1	-0.2
USG 3352	2.5	Yes	30.0	1.0	56.8	13.7	80.8	80.6	1.8
Pioneer 26R10	2.5	Yes	28.0	1.0	54.0	13.0	77.0	77.5	-1.0
AgriMaxx 514	3.0	Yes	28.0	1.0	55.5	13.2	76.6	76.9	0.5
AgriMaxx 523	3.0	Yes	28.0	1.0	56.7	13.5	76.2	76.2	1.7
AgriPro SY Viper	2.0	No	33.0	1.0	54.0	13.9	76.2	75.8	-1.0
Pioneer 26R59	2.0	No	23.0	1.5	49.5	13.9	74.9	74.6	-5.5
USG 3329	1.5	Yes	29.0	1.0	52.5	13.5	72.8	72.8	-2.5
GrowPro 381	4.0	No	25.0	1.0	56.2	13.7	71.5	71.4	1.2
GP 91	2.5	No	30.0	1.0	54.1	13.8	70.7	70.4	-0.9
GrowPro 747	3.5	Yes	26.0	1.0	50.5	13.0	66.9	67.2	-4.5
CROPLAN 8081	1.0	Yes	29.0	2.0	56.5	13.7	67.3	67.1	1.5
Pioneer 26R36	3.0	Yes	29.0	1.0	57.2	12.9	66.0	66.5	2.2
CROPLAN 9415	3.0	Yes	26.0	2.0	57.0	13.0	63.1	63.4	2.0
USG 3472	2.5	Yes	29.0	2.0	57.8	12.9	50.4	50.7	2.8

Entries are listed according to yield in bushels/acre adjusted to 13.5% moisture. Early vigor and lodging ratings 1 to 5, 1 = best. Test weight index is a comparison to the average test weight of the trial - expressed in lbs/bu above or below trial average.

Trial Type: Side-by-side strips
Planted: 11/20/21
Harvested: 6/14/22
Planting Method: drill
Seeding Rate: 1.6 million seeds/acre, adjusted by variety
Soil Series: Decatur silty clay loam
Tillage: No-till
Previous Crop: Cotton
Nitrogen Applications: Fall - 30 units; Spring - 113 units split application
Fungicide Applications: Trivapro 9 oz at jointing; Miravis Ace 13.7 oz at flowering

GREENPOINT AG WHEAT TRIAL CHEROKEE COUNTY, AL - 2021/2022

ENTRY	EARLY VIGOR (1 = best)	AWNS (yes/no)	PLANT HEIGHT (inches)	LODGING (1 = best)	TEST WEIGHT (lbs/bu)	HARVEST MOISTURE (%)	YIELD (bushels/acre)	YIELD @ 13.5%	TEST WEIGHT INDEX (lbs/bu)
AgriMaxx 523	3.0	Yes	36.0	1.0	57.4	14.0	100.9	100.3	1.6
USG 3472	3.0	Yes	35.0	1.0	56.7	14.4	98.9	97.9	0.9
USG 3352	2.5	Yes	37.0	1.0	57.1	14.4	98.4	97.4	1.3
Pioneer 26R36	2.0	Yes	36.0	1.0	57.8	13.7	96.5	96.2	2.0
AgriMaxx 514	1.5	Yes	32.0	1.0	57.0	14.2	97.0	96.2	1.2
GP 91	2.0	No	32.0	1.0	53.9	13.5	91.1	91.1	-1.9
Pioneer 26R10	3.0	Yes	34.0	1.0	56.2	13.8	91.1	90.7	0.4
GrowPro 747	2.5	Yes	34.0	1.0	53.4	14.7	90.6	89.3	-2.4
CROPLAN 8081	2.5	Yes	36.0	1.0	56.0	14.5	89.6	88.5	0.2
CROPLAN 9415	1.0	Yes	33.0	1.0	56.8	14.1	86.6	86.0	1.0
GrowPro 381	3.5	No	35.0	1.0	54.6	13.9	86.1	85.7	-1.2
CROPLAN 8022	2.0	Yes	33.0	1.0	56.6	13.5	82.7	82.7	0.8
Pioneer 26R59	2.0	No	34.0	1.0	54.3	14.7	83.7	82.5	-1.5
AgriMaxx 503	1.5	No	37.0	1.0	56.0	14.8	80.2	79.0	0.2
USG 3329	2.0	Yes	35.0	1.0	54.5	14.3	79.2	78.5	-1.3
AgriPro SY Viper	2.5	No	38.0	1.0	54.7	12.9	77.8	78.3	-1.1

Entries are listed according to yield in bushels/acre adjusted to 13.5% moisture. Early vigor and lodging ratings 1 to 5, 1 = best. Test weight index is a comparison to the average test weight of the trial - expressed in lbs/bu above or below trial average.

Trial Type: Side-by-side strips
Planted: 11/16/21
Harvested: 6/21/22
Planting Method: drill
Seeding Rate: 1.6 million seeds/acre, adjusted by variety
Soil Series: Rome fine sandy loam
Tillage: No-till
Previous Crop: Cotton
Nitrogen Applications: Fall - 30 units; Spring - 120 units split application
Fungicide Applications: Quadris 9 oz at jointing; Miravis Ace 13.7 oz at flowering

GREENPOINT AG WHEAT TRIAL MADISON COUNTY, AL - 2021/2022

ENTRY	EARLY VIGOR (1 = best)	AWNS (yes/no)	PLANT HEIGHT (inches)	LODGING (1 = best)	TEST WEIGHT (lbs/bu)	HARVEST MOISTURE (%)	YIELD (bushels/acre)	YIELD @ 13.5%	TEST WEIGHT INDEX (lbs/bu)
USG 3352	3.0	Yes	31.0	1.0	57.4	13.5	93.1	93.1	0.3
CROPLAN 8022	2.5	Yes	28.0	1.0	58.2	13.3	91.6	91.8	1.1
AgriPro SY Viper	1.5	No	31.0	1.0	56.8	13.9	92.1	91.7	-0.3
AgriMaxx 514	3.0	Yes	27.0	1.0	56.5	13.8	90.6	90.3	-0.6
AgriMaxx 503	2.0	No	31.0	1.0	56.8	14.1	89.6	89.0	-0.3
USG 3472	2.5	Yes	28.0	1.0	58.0	13.7	89.1	88.9	0.9
Pioneer 26R59	1.5	No	29.0	1.0	57.0	14.4	89.6	88.7	-0.1
USG 3329	2.5	Yes	30.0	1.0	55.3	14.1	89.1	88.5	-1.8
AgriMaxx 523	4.0	Yes	30.0	1.0	57.8	14.1	88.6	88.0	0.7
GrowPro 747	3.5	Yes	29.0	1.0	55.9	13.7	87.6	87.4	-1.2
CROPLAN 8081	3.0	Yes	32.0	1.0	57.7	14.3	87.6	86.8	0.6
Pioneer 26R36	3.0	Yes	29.0	1.0	57.8	13.5	86.6	86.6	0.7
CROPLAN 9415	2.0	Yes	28.0	1.0	58.7	13.6	85.0	84.9	1.6
GrowPro 381	4.0	No	33.0	1.0	55.8	14.0	82.5	82.0	-1.3
GP 91	3.5	No	30.0	1.0	57.2	13.7	81.0	80.8	0.1
Pioneer 26R10	3.0	Yes	30.0	1.0	57.1	13.7	79.0	78.8	0.0

Entries are listed according to yield in bushels/acre adjusted to 13.5% moisture. Early vigor and lodging ratings 1 to 5, 1 = best. Test weight index is a comparison to the average test weight of the trial - expressed in lbs/bu above or below trial average.

Trial Type: Side-by-side strips
Planted: 11/29/21
Harvested: 6/16/22
Planting Method: drill
Seeding Rate: 1.6 million seeds/acre, adjusted by variety
Soil Series: Decatur silty clay loam
Tillage: No-till
Previous Crop: Cotton
Nitrogen Applications: Fall - 30 units; Spring - 120 units split application
Fungicide Applications: Trivapro 9 oz at jointing; Miravis Ace 13.7 oz at flowering

**GREENPOINT AG WHEAT TRIAL
LIMESTONE COUNTY, AL - 2021/2022**

ENTRY	EARLY VIGOR (1 = best)	AWNS (yes/no)	PLANT HEIGHT (inches)	LODGING (1 = best)	TEST WEIGHT (lbs/bu)	HARVEST MOISTURE (%)	YIELD (bushels/acre)	YIELD @ 13.5%	TEST WEIGHT INDEX (lbs/bu)
USG 3329	2.0	Yes	40.0	1.0	56.7	13.7	93.9	93.6	-0.3
AgriMaxx 514	3.0	Yes	35.0	1.0	56.1	13.1	92.7	93.1	-0.9
CROPLAN 8022	2.5	Yes	35.0	1.0	57.9	13.1	91.5	91.9	0.9
GrowPro 747	3.0	Yes	35.0	1.0	54.2	12.8	90.3	91.1	-2.8
USG 3352	3.0	Yes	39.0	1.0	57.2	13.1	90.3	90.8	0.2
Pioneer 26R36	1.5	Yes	37.0	1.0	58.9	12.8	89.2	89.9	1.9
AgriMaxx 523	4.0	Yes	36.0	1.0	57.3	13.1	89.2	89.6	0.3
GP 91	3.0	No	36.0	1.0	56.5	13.1	88.6	89.0	-0.5
Pioneer 26R59	2.0	No	31.0	1.0	55.7	13.9	88.6	88.2	-1.3
USG 3472	2.5	Yes	36.0	1.0	57.7	12.6	86.8	87.7	0.7
AgriPro SY Viper	2.0	No	39.0	1.0	59.3	14.1	87.4	86.8	2.3
Pioneer 26R10	2.5	Yes	33.0	1.0	56.6	12.9	85.1	85.7	-0.4
CROPLAN 9415	2.0	Yes	35.0	1.0	58.1	12.4	84.5	85.6	1.1
AgriMaxx 503	2.0	No	37.0	1.0	54.7	14.2	86.2	85.5	-2.3
CROPLAN 8081	3.0	Yes	34.0	1.0	59.1	13.7	84.5	84.3	2.1
GrowPro 381	3.5	No	32.0	1.0	56.1	13.4	83.9	84.0	-0.9

Entries are listed according to yield in bushels/acre adjusted to 13.5% moisture. Early vigor and lodging ratings 1 to 5, 1 = best. Test weight index is a comparison to the average test weight of the trial - expressed in lbs/bu above or below trial average.

Trial Type: Side-by-side strips
Planted: 11/21/21
Harvested: 6/11/22
Planting Method: drill
Seeding Rate: 1.6 million seeds/acre, adjusted by variety
Soil Series: Dickson silt loam
Tillage: No-till
Previous Crop: Cotton
Nitrogen Applications: Fall - 1.5 tons poultry litter; Spring - 90 units single application
Fungicide Applications: Miravis Ace 13.7 oz at flowering