



GREENPOINT AG[®]

WHEAT TRIALS

2020-2021



GREENPOINT AG AGRONOMIC SERVICES WHEAT VARIETY TRIALS

WHEAT VARIETY TRIALS

AVERAGE OF FIVE LOCATIONS - 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)
NSS X91	2.1	N	36.4	1.1	58.6	13.7	109.0	108.7	0.0
Pioneer 26R59	1.3	N	33.2	1.1	58.5	13.9	106.4	106.0	-0.2
USG 3472	2.8	Y	34.6	1.1	58.5	13.6	105.7	105.6	-0.2
Pioneer 26R36	1.9	Y	35.4	1.2	58.4	13.0	104.1	104.7	-0.2
AgriPro SY Viper	2.6	N	39.6	1.8	60.2	14.2	104.6	103.8	1.5
CROPLAN 8081	2.0	Y	36.6	1.5	59.5	13.8	99.6	99.2	0.9
CROPLAN 9415	1.5	Y	34.2	1.2	58.7	13.3	97.6	98.0	0.0
AgriPro SY RICHIE	2.5	N	35.6	1.0	58.0	14.1	98.5	97.9	-0.6
NSS 1419	2.5	Y	37.4	1.3	58.9	13.8	96.7	96.4	0.3
Pioneer 26R45	1.4	N	36.6	1.7	55.7	12.9	94.6	95.1	-2.9
Pioneer 26R41	2.3	Y	34.2	1.1	59.4	13.5	94.7	94.6	0.7
USG 3539	2.5	Y	35.8	1.2	59.1	13.4	94.1	94.4	0.4
GrowPro 448	2.3	N	34.4	1.0	59.0	13.1	91.7	92.2	0.4

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 (2020, 2019)

AVERAGE OF NINE 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)
CROPLAN 8081	2.0	Y	37.7	1.3	59.5	14.5	99.2	98.1	0.9
AgriPro SY Viper	2.8	N	40.2	1.5	59.5	15.0	99.6	98.0	0.9
CROPLAN 9415	1.6	Y	35.6	1.1	58.5	14.2	96.9	96.3	0.0
Pioneer 26R36	2.7	Y	36.9	1.1	58.3	14.1	96.4	95.9	-0.3
Pioneer 26R41	2.8	Y	34.7	1.1	59.1	14.6	97.3	95.9	0.5
Pioneer 26R45	2.0	N	38.6	1.5	56.7	13.9	94.3	93.9	-1.9
AgriPro SY RICHIE	2.6	N	35.9	1.1	57.9	14.7	94.5	93.2	-0.7

Entries are listed according to yield in bushels/acre adjusted to 13.5% moisture. Averages include varieties entered in trials harvested in 2020 & 2019. 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 (2018, 2019, 2020)

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)
Pioneer 26R36	2.6	Y	36.8	1.1	57.7	13.6	96.2	96.2	0.0
Pioneer 26R41	2.5	Y	34.4	1.0	58.0	14.1	96.7	96.0	0.4
CROPLAN 9415	1.6	Y	35.5	1.1	57.8	13.8	95.9	95.6	0.2

Entries are listed according to yield in bushels/acre adjusted to 13.5% moisture. Averages include varieties entered in trials harvested in 2018, 2019, 2020. 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%	TEST WEIGHT INDEX (lbs/bu)
CROPLAN 8081	1	Y	39	1.5	58.0	15.7	108.9	106.2	0.5
Pioneer 26R41	2	Y	36	1	58.4	15.4	106.0	103.7	0.9
NSS X91	2	N	38	1	57.2	15.3	105.6	103.4	-0.3
Pioneer 26R45	1	N	39	1.5	55.9	15.2	103.5	101.5	-1.6
Pioneer 26R59	1	N	34	1	57.6	15.5	102.7	100.3	0.1
Pioneer 26R36	2	Y	34	1.5	57.3	14.9	101.9	100.2	-0.2
AgriPro SY RICHIE	2.5	N	39	1	57.9	16.6	103.5	99.8	0.4
AgriPro Branson	1	N	39	2	56.5	15.7	100.2	97.7	-1.0
USG 3472	2.5	Y	36	1	57.1	15.6	99.8	97.4	-0.4
NSS 1419	2	Y	39	1	57.4	15.7	99.4	96.9	-0.1
AgriPro SY Viper	2.5	N	42	2	59.3	15.5	99.0	96.7	1.8
GrowPro 448	1.5	N	35	1	57.2	14.9	91.1	89.6	-0.3
USG 3539	2	Y	37	1	57.8	15.6	90.2	88.0	0.3
CROPLAN 9415	1	Y	35	1.5	57.5	14.9	85.2	83.9	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: 10/22/20
Harvested: 6/24/21
Planting Method: drill
Seeding Rate: 1.6 million seeds/acre, adjusted by variety
Soil Series: Emory silt loam
Tillage: conventional
Previous Crop: corn
Nitrogen Applications: Fall - 40 units; Spring - 95 units
Fungicide Applications: Miravis Ace 13.7 oz @ flowering

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**GREENPOINT AG WHEAT TRIAL
LIMESTONE, 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%	TEST WEIGHT INDEX (lbs/bu)
NSS X91	2	N	36	1	57.5	15.2	109.9	107.7	0.1
Pioneer 26R59	1.5	N	34	1	57.5	15.2	105.0	103.0	0.1
AgriPro SY Viper	2.5	N	40	1	59.1	15.6	103.6	101.0	1.7
USG 3472	3	Y	35	1	57.6	14.6	102.1	100.8	0.2
AgriPro SY RICHIE	3	N	35	1	57.1	14.9	98.0	96.4	-0.3
CROPLAN 8081	2	Y	36	1	59.3	15.0	96.5	94.8	1.9
Pioneer 26R36	2.5	Y	36	1	56.7	14.0	95.0	94.5	-0.7
Pioneer 26R45	2	N	37	1	50.1	13.7	94.7	94.4	-7.3
GrowPro 448	2.5	N	36	1	57.4	14.0	88.3	87.8	0.0
USG 3539	3.5	Y	37	1	58.4	14.3	88.0	87.2	1.0
CROPLAN 9415	2.5	Y	36	1	58.0	14.7	87.2	86.0	0.6
NSS 1419	3	Y	37	1	58.4	15.0	87.2	85.7	1.0
Pioneer 26R41	2.5	Y	36	1	58.7	14.9	86.1	84.7	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: 11/3/20
Harvested: 6/16/21
Planting Method: drill
Seeding Rate: 1.6 million seeds/acre, adjusted by variety
Soil Series: Decatur silt loam
Tillage: no-till
Previous Crop: soybeans
Nitrogen Applications: Fall - 30 units; Spring - 93 units split application
Fungicide Applications: Trivapro 9.4 oz @ jointing; Miravis Ace 13.7 oz @ flowering

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GREENPOINT AG WHEAT TRIAL LIMESTONE, 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%	TEST WEIGHT INDEX (lbs/bu)
Pioneer 26R59	1.5	N	34	1.5	59.7	13.1	117.9	118.4	-0.4
USG 3472	2	Y	39	1.5	59.8	12.9	115.8	116.6	-0.3
Pioneer 26R36	1.5	Y	39	1.5	59.7	12.0	112.6	114.6	-0.4
AgriPro SY Viper	2.5	N	43	2.5	60.8	13.5	114.2	114.2	0.7
NSS X91	1.5	N	37	1.5	61.2	12.9	113.1	113.9	1.1
Pioneer 26R45	1	N	40	4	58.6	11.7	110.0	112.3	-1.5
CROPLAN 9415	1.5	Y	36	1.5	60.2	12.5	109.5	110.7	0.1
NSS 1419	2	Y	41	2.5	59.9	12.8	108.4	109.3	-0.2
AgriPro SY RICHIE	2	N	38	1	59.8	13.6	107.4	107.3	-0.3
GrowPro 448	3	N	36	1	60.3	12.6	105.8	106.9	0.2
Pioneer 26R41	3	Y	36	1.5	60.6	12.6	104.8	105.9	0.5
USG 3539	2	Y	38	2	60.5	12.4	103.7	105.0	0.4
CROPLAN 8081	2	Y	41	3	60.5	13.1	102.1	102.6	0.4

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: 11/10/20
Harvested: 6/16/21
Planting Method: drill
Seeding Rate: 1.6 million seeds/acre, adjusted by variety
Soil Series: Cookeville silt loam
Tillage: no-till
Previous Crop: cotton
Nitrogen Applications: Fall - 1.5 tons poultry litter; Spring - 80 units
Fungicide Applications: Topas 4 oz @ flagleaf; Miravis Ace 13.7 oz @ flowering

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**GREENPOINT AG WHEAT TRIAL
MADISON 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%	TEST WEIGHT INDEX (lbs/bu)
NSS X91	2.1	N	35	1	57.9	12.7	111.8	112.8	-1.2
Pioneer 26R36	1.8	Y	34	1	58.6	12.4	109.4	110.8	-0.5
USG 3472	2.7	Y	30	1	57.7	12.7	107.9	108.9	-1.4
CROPLAN 9415	1.5	Y	32	1	58.8	12.3	107.0	108.4	-0.3
Pioneer 26R59	1.2	N	32	1	59.9	13.1	103.6	104.1	0.8
USG 3539	2.5	Y	33	1	59.3	12.3	101.6	103.1	0.2
NSS 1419	2.5	Y	33	1	58.6	12.4	97.8	99.0	-0.5
AgriPro SY Viper	2.6	N	34	1	61.0	13.4	95.3	95.5	1.9
CROPLAN 8081	2	Y	32	1	59.6	13.0	93.4	94.0	0.5
Pioneer 26R41	2.2	Y	30	1	59.5	12.7	87.1	87.9	0.4
GrowPro 448	2.2	N	31	1	59.8	11.8	84.2	85.9	0.7
Pioneer 26R45	1.3	N	31	1	58.2	12.3	65.3	66.2	-0.9
AgriPro SY RICHIE	2.5	N	31	1	58.9	13.0	63.9	64.3	-0.2

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: 11/19/20
Harvested: 6/28/21
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: 9.4 oz Trivapro @ jointing; 13.7 oz Miravis Ace @ flowering

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**GREENPOINT AG WHEAT TRIAL
MARSHALL 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%	TEST WEIGHT INDEX (lbs/bu)
AgriPro SY RICHIE	2.5	N	35	1	56.4	12.3	119.9	121.6	-2.8
AgriPro SY Viper	3	N	39	2.5	60.7	13.0	110.9	111.6	1.5
NSS X91	3	N	36	1	59.4	12.6	104.6	105.7	0.2
USG 3472	3.5	Y	33	1	60.1	12.2	103.0	104.6	0.9
Pioneer 26R59	1	N	32	1	57.7	12.4	103.0	104.3	-1.5
Pioneer 26R36	1.5	Y	34	1	59.8	11.6	101.4	103.7	0.6
Pioneer 26R45	1.5	N	36	1	55.9	11.8	99.3	101.3	-3.3
CROPLAN 9415	1	Y	32	1	59.0	11.9	99.3	101.2	-0.2
CROPLAN 8081	3	Y	35	1	60.2	12.2	97.2	98.7	1.0
NSS 1419	3	Y	37	1	60.4	13.2	90.9	91.2	1.2
Pioneer 26R41	1.5	Y	33	1	59.6	11.9	89.3	90.9	0.4
GrowPro 448	2	N	34	1	60.4	12.0	89.3	90.8	1.2
USG 3539	2.5	Y	34	1	59.5	12.2	87.2	88.5	0.3

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: 11/17/20
Harvested: 6/18/21
Planting Method: drill
Seeding Rate: 1.6 million seeds/acre, adjusted by variety
Soil Series: Tilsit fine sandy loam
Tillage: no-till
Previous Crop: corn
Nitrogen Applications: Fall - 2 tons poultry litter; Spring - 100 units split application
Fungicide Applications: 13.7 oz Miravis Ace @ flowering

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