2024 Wheat Variety Performance Trial Results

WHEAT TECH RESEARCH AND DEVELOPMENT DIVISION
WHEAT TECH

Wheat Tech Agronomy
2024 Wheat Variety Performance Tests

General Information:

The 2023-2024 soft red winter wheat variety performance tests were conducted at three different sites: Franklin, Kentucky; Hopkinsville, Kentucky; and Charleston, Missouri. The KY locations contained 59 and the MO location contained 32 different varieties.

Varieties were tested using no-till practices at all locations, and the preceding crop for all locations was corn except for MO, which was soybeans. Seeding rates used were as follows: MO was 325 s/yd^2, while both KY sites were 375 s/yd^2. Trials were planted using a Hege Drill with a row spacing of 7.5 inches and were harvested with a Kincaid 8-XP research combine with a HarvestMaster Classic GrainGage. Plot dimensions used were 5 feet wide by 20 feet long and were chemically end trimmed for uniform length. All sites contained four replications, and the experimental design used was randomized complete block.

All locations were managed intensively with split applications of nitrogen, insecticides, herbicide sprays in the fall and spring, and a Feekes 5 and Feekes 10.51 fungicide. Nitrogen applied to the KY locations was a January-February/March split application. At the Franklin, Kentucky site, there were four replications treated with a foliar fungicide at Feekes 5 and Feekes 10.51 and four without. The objective for having four untreated replications is to evaluate how each variety responds to the given level of Fusarium head blight and foliar diseases, and then create a yield fungicide response column. At the Hopkinsville, KY and Missouri sites all replications were sprayed with a fungicide at both timings, however; an untreated fifth replication is also placed to help evaluate disease tolerances. All locations were non-irrigated.

Growing Season:

The 2023-2024 season would start off on October 12th at our Missouri site. Conditions were good at planting. That plot was planted into soybean stubble, which resulted in great stand establishment. Planting would continue into Kentucky, with the Simpson County location planted on October 17th followed by the Christian County site on October 19th.

A warmer than typical winter would be the first of many obstacles for the wheat crop. Aphid numbers would climb, but they ultimately would not be a big issue. The warming trend continued into the months of March and April which were unseasonably hotter than average. This pushed the wheat into Feekes 6 quickly. Both KY locations began to joint approximately March 14th. According to www.kymesonet.org, the Simpson County weather station collected low temperatures of 26.6°F on March 18th and 22.8°F on March 19th. Likewise, the Christian County weather station also recorded the following: 27.0°F on March 18th and 24.9°F on March 19th. According to the University of Kentucky AGR253 article, at growth stage jointing, 24°F for two or more hours can cause injury. We observed some freeze injury in the wheat heads at both locations during grain fill.

Struggles would continue for the wheat crop. The month of May would prove to be more quality and yield limiting then could be expected. It brought several storms and heavy rainfall events which caused damage to crops and flooding across the area. This and some unexpected fertility would cause some severe lodging at the Missouri site. The Simpson County location would also have some lodging problems. According to www.climate.com, that spot received a total of 14.6 inches of precipitation over the month of May. The 30-year average is 5.1 inches, which is 2.86 times the average amount for the month. The same is true for the Chirstian County site. May brought 14.1 inches while the 30-year average is just 5.3. This amount of rain would be the main cause of the low test weights as well.

Finally, there was a fair amount of disease across two of the locations. The Missouri location was rated for leaf rust and bacterial leaf streak. Fusarium Head Blight would also cause some lower yields at the Simpson County plot, which was also rated for the disease. Some FHB would infect the Christian County plot, however; pressure was not as high as the Franklin location.

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Data Interpretation:

Maturity groups are separated out into the following classifications:

E = Early	M = Medium	L = Late
ME = Medium/Early	ML = Medium/Late	

The tables on the following pages have been prepared with the entries listed in order of performance, the highest-yielding entry being listed first. All yields presented have been adjusted to 13.5% moisture. At the bottom of the tables there are three different values: LSD (Least Significant Difference), CV (Coefficient of Variation), and Grand Mean. The mean yields of any two varieties being compared must differ by at least the LSD amount shown to be considered different in yielding ability at the 90% level of probability of significance. CV is a measure of the error variability found within each experiment. Grand Mean is the mean of all values in the group.

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Wheat Tech Research & Development Division:

Brad Wilks – Research Director
Ben Goodrum – Research Associate
Brett Maxwell – Research Associate

Wheat Tech Owner:

Bill Brinkley

Participating Companies:

AgriMAXX Wheat Company
Beck's Hybrids
Corteva AgriScience – Pioneer Seed
CROPLAN
Erwin-Keith Inc. (Progeny Ag Products)
GROWMARK, Inc.
Kentucky American Seeds, LLC (Revere Seed)
KWS Cereals USA
KY Small Grain Growers Association/
University of Kentucky
Nutrien Ag Solutions – Dyna-Gro Seed
UniSouth Genetics, Inc.

Supporting Chemical Companies:

BASF
Bayer CropScience
Corteva AgriScience
FMC Corporation
Syngenta Crop Protection, LLC

Wheat Tech Agronomy

2023-2024 Missouri Winter Wheat Variety Performance Results

Charleston, MO

Variety	Maturity	Yield (bu/ac)		TW (lb/bu)	Height (inches)	Lodging (%)	LR* (0-10)	BLS* (0-10)
Dyna-Gro 9570	E	140.9	a*	55.0	32	19	9	6
AgriMAXX 516	M/ML	138.7	ab	55.2	30	34	6	8
AgriMAXX 535	ME	138.6	ab	55.7	32	14	2	2
USG 3352	ME	138.5	ab	55.0	32	24	4	3
Dyna-Gro 9231	ME	136.6	abc	55.9	31	23	5	5
PROGENY PGX 22-4	ML	135.5	a-d	56.8	31	35	2	8
AgriMAXX EXP 2405	M	131.8	a-e	55.3	29	38	5	5
AgriMAXX 525	M/ML	130.6	a-f	56.3	29	25	3	3
AgriMAXX 513	ME	130.5	a-f	55.6	30	21	5	10
Dyna-Gro 9393	ML	129.2	a-g	57.0	32	13	6	8
Dyna-Gro 9533	ML	128.9	b-g	54.8	31	36	8	3
AgriMAXX EXP 2314	ML	128.7	b-g	55.8	33	11	4	2
Dyna-Gro 9542	M	126.9	b-h	54.0	28	59	4	2
Dyna-Gro 9551	ME	125.9	c-h	53.1	28	46	8	7
AgriMAXX 545	M	124.4	d-i	54.3	30	30	7	10
AgriMAXX 503	ME	123.8	d-i	55.8	34	30	2	8
USG 3472	M	123.5	e-i	54.2	30	33	8	10
PROGENY #BINGO	M	121.7	e-i	53.8	32	59	1	3
USG 3354	ME	121.7	e-j	54.0	31	46	4	9
Dyna-Gro 9422	M	120.8	e-j	53.6	30	54	4	4
KWS 543	M	120.8	e-j	54.5	32	55	5	7
PROGENY #TURBO	E	120.0	e-k	54.9	31	31	3	1
AgriMAXX EXP 2312	ML	119.7	f-k	55.7	28	60	6	4
Dyna-Gro 9172	M	119.4	f-k	53.3	29	76	7	10
KWS 542	ME	119.4	f-k	56.0	30	30	1	1
AgriMAXX 505	M	118.2	g-k	56.4	29	41	6	9
PROGENY PGX 22-3	E	115.3	h-l	53.3	31	59	6	7
Dyna-Gro 9120	E	113.4	i-l	56.2	27	90	6	3
PROGENY #BUSTER	M	109.8	jkl	56.4	30	88	1	2
Dyna-Gro 9151	ME	108.6	kl	56.2	30	39	3	8
KWS 525	M	106.0	l	54.6	30	58	7	10
PROGENY #CHAD	ME	103.4	l	51.7	27	59	1	2
LSD P=.10		11.9		.	.	.	.	.
CV		8.2		.	.	.	.	.
Grand Mean		**124.1**		**55.0**	**30**	**42**	**5**	**6**

Planted: October 12, 2023; Harvested: June 7, 2024

* - Means followed by same letter do not significantly differ (P=.10, LSD)

*- LR: Leaf Rust *Puccinia triticina*, BLS: Bacterial leaf streak *Xanthomonas translucens pv. undulosa*.

0 equals no visual symptoms and 10 equals extremely high levels of symptomology

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2023-2024 Christian County, KY Winter Wheat Variety Performance Results

Hopkinsville, KY

Variety	Maturity	Yield (bu/ac)		TW (lb/bu)	Height (inches)
GROWMARK FS WX24C	M	117.1	a*	55.7	35
Dyna-Gro 9172	M	117.0	ab	54.4	35
GROWMARK FS 606	E	116.1	abc	58.8	37
AgriMAXX 503	ME	116.0	abc	56.4	36
USG 3472	M	113.9	a-d	55.1	35
GROWMARK FS 745	M	113.6	a-e	54.6	34
AgriMAXX 545	M	112.4	a-f	53.0	34
Dyna-Gro 9422	M	112.2	a-g	53.4	37
GROWMARK FS 743	ME	111.4	a-h	54.7	36
KWS 542	ME	111.2	a-h	57.5	38
Pioneer variety 26R36	ML	111.1	a-h	55.6	38
Dyna-Gro 9542	M	110.8	a-i	54.3	36
AgriMAXX EXP 2312	ML	110.5	a-j	56.5	36
GROWMARK FS 624	M	110.3	b-j	56.4	36
AgriMAXX 525	M/ML	109.9	c-k	54.9	34
Pioneer variety 26R33	ML	109.0	d-l	56.9	35
USG 3352	ME	108.7	d-l	54.0	36
Dyna-Gro 9231	ME	108.5	d-m	54.7	36
Dyna-Gro 9570	E	108.5	d-m	52.9	38
PROGENY #BINGO	M	108.3	d-m	55.0	36
Dyna-Gro 9533	ML	108.0	d-m	54.3	34
CROPLAN CP8045	M	107.9	d-n	54.4	35
Revere Anthem	E	107.6	d-n	52.3	37
Revere Valor	ML	107.6	d-n	54.1	36
PROGENY #BUSTER	M	107.5	d-o	56.2	37
AgriMAXX EXP 2405	M	107.5	d-o	54.5	35
Beck's 725	M	107.0	e-o	53.0	36
AgriMAXX 513	ME	107.0	e-o	55.9	35
AgriMAXX 516	M/ML	106.7	f-p	54.6	35
GROWMARK FS WX24A	M	106.4	f-p	56.3	35
PROGENY PGX 22-4	ML	106.1	f-q	57.0	34
Pioneer variety 26R45	M	105.5	g-q	53.7	36
Revere Reagan	ML	105.2	h-q	53.2	36
CROPLAN CP8224	M	105.2	h-q	56.6	35
Dyna-Gro 9151	ME	105.1	h-q	55.8	36
CROPLAN CP8081	M	104.9	h-r	56.0	36
USG 3354	ME	104.8	h-r	54.2	36
AgriMAXX 505	M	104.7	h-r	55.7	36
AgriMAXX EXP 2314	ML	104.2	i-r	53.6	36
Pembroke 2021	E	103.9	j-r	56.8	36
Dyna-Gro 9120	E	103.4	k-r	57.6	35
KWS 543	M	103.4	k-r	54.2	35
Beck's 724	ME	103.1	k-s	56.0	34
GROWMARK FS 600	ME	102.9	l-s	56.0	36
AgriMAXX 535	ME	102.7	l-s	55.3	36

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2023-2024 Christian County, KY Winter Wheat Variety Performance Results

Hopkinsville, KY

Variety	Maturity	Yield (bu/ac)		TW (lb/bu)	Height (inches)
Revere Washington	M	102.7	l-s	52.9	36
Beck's EX5125	TBD	102.4	l-s	53.8	34
Revere Grant	M	101.9	m-t	55.8	34
GROWMARK FS 617	M	101.1	n-t	54.3	35
PROGENY PGX 22-3	E	100.8	o-t	54.9	36
GROWMARK FS 597	E	100.1	p-t	55.9	35
X11-0039-1-17-5	E	99.3	q-u	53.8	35
Dyna-Gro 9551	ME	98.3	r-v	52.5	33
KWS 525	M	96.4	s-v	54.6	34
GROWMARK FS WX24B	ME	95.6	tuv	52.9	34
Dyna-Gro 9393	ML	93.1	uv	54.3	34
Pioneer variety 26R59	ME	92.5	v	52.1	32
Pioneer variety 26R10	L	92.4	v	54.3	34
Pioneer variety 26R41	ME	91.5	v	54.8	32
LSD P=.10		6.8		.	.
CV		5.5		.	.
Grand Mean		**105.8**		**54.9**	**35**

Planted: October 19, 2023; Harvested: June 14, 2024

* - Means followed by same letter do not significantly differ (P=.10, LSD)

Wheat Tech Agronomy

2023-2024 Simpson County, KY Winter Wheat Variety Performance Results

Franklin, KY

		Fungicide Treated							
Variety	Maturity	Yield (bu/ac)		TW (lb/bu)	Height (inches)	Heading Date	Lodging (%)	FHB* (0-10)	Fung Response (bu/ac)
GROWMARK FS 606	E	119.4	a*	60.2	39	4/20	58	4	11.2
AgriMAXX 513	ME	113.7	ab	57.8	37	4/20	16	2	15.2
AgriMAXX 503	ME	112.6	abc	57.5	39	4/24	41	4	16.6
Dyna-Gro 9172	M	110.6	bcd	56.7	36	4/23	23	3	23.6
GROWMARK FS 743	ME	110.3	b-e	56.7	37	4/20	1	4	14.8
AgriMAXX EXP 2314	ML	109.7	b-f	55.7	39	4/23	11	4	23.3
Dyna-Gro 9533	ML	109.2	b-g	56.0	35	4/24	24	5	15.3
Revere Anthem	E	108.0	b-h	55.8	38	4/20	5	3	15.1
CROPLAN CP8045	M	107.9	b-h	56.6	38	4/24	25	4	20.3
Beck's EX5125	TBD	107.2	b-i	55.6	34	4/24	36	5	16.2
GROWMARK FS 745	M	107.1	b-i	56.6	36	4/23	16	2	21.1
USG 3354	ME	106.8	b-i	56.3	38	4/19	13	5	17.5
CROPLAN CP8224	M	106.2	c-j	57.7	35	4/23	35	5	18.4
AgriMAXX 525	M/ML	106.1	c-j	56.3	35	4/24	1	3	19.1
Dyna-Gro 9120	E	106.0	c-j	59.5	35	4/20	0	4	18.1
AgriMAXX 516	M/ML	106.0	c-j	57.0	38	4/23	6	4	23.0
PROGENY PGX 22-4	ML	105.5	c-k	57.9	37	4/24	30	6	20.5
Dyna-Gro 9231	ME	104.7	d-k	56.8	37	4/21	14	3	16.5
USG 3472	M	104.6	d-k	57.0	38	4/23	20	3	23.4
GROWMARK FS 617	M	104.6	d-k	56.0	36	4/24	11	5	18.7
Beck's 725	M	103.9	d-l	54.7	38	4/21	13	4	16.2
AgriMAXX 505	M	103.5	d-l	57.2	37	4/23	0	4	18.2
KWS 543	M	103.3	d-m	56.3	36	4/23	6	3	21.0
AgriMAXX 535	ME	103.3	e-m	56.8	36	4/21	0	4	17.6
AgriMAXX EXP 2405	M	103.2	e-m	56.3	36	4/23	54	4	17.0
Dyna-Gro 9570	E	103.1	e-m	55.1	38	4/20	53	5	9.2
Revere Reagan	ML	103.1	e-m	54.9	36	4/24	34	4	17.3
AgriMAXX 545	M	103.0	f-m	54.7	37	4/23	38	6	16.1
USG 3352	ME	103.0	f-m	54.4	37	4/23	48	6	10.8
Dyna-Gro 9542	M	102.9	f-m	57.0	35	4/23	29	3	13.6
Pioneer variety 26R36	ML	102.6	f-n	57.7	37	4/24	5	3	17.3
Dyna-Gro 9422	M	102.4	f-n	54.6	37	4/23	15	3	13.0
AgriMAXX EXP 2312	ML	102.0	g-o	58.9	36	4/21	26	4	20.9
Pioneer variety 26R33	ML	101.6	h-o	57.3	37	4/24	14	3	13.2
GROWMARK FS WX24A	M	101.1	h-o	57.5	36	4/20	35	4	14.3
Revere Valor	ML	100.9	h-o	55.7	36	4/23	31	3	15.2
KWS 542	ME	100.4	i-o	58.8	39	4/24	44	1	7.5
Beck's 724	ME	99.5	j-o	56.1	37	4/24	44	4	20.6
Revere Grant	M	99.3	j-o	56.8	33	4/23	61	2	17.3
Pioneer variety 26R45	M	99.3	j-o	55.0	37	4/20	48	4	14.1
GROWMARK FS WX24C	M	98.7	k-p	56.6	36	4/23	65	4	15.5
GROWMARK FS 600	ME	98.7	k-p	57.1	37	4/21	21	4	18.2
Dyna-Gro 9151	ME	98.4	k-p	57.1	36	4/23	16	2	16.2

Wheat Tech Agronomy

2023-2024 Simpson County, KY Winter Wheat Variety Performance Results

Franklin, KY

		Fungicide Treated							
Variety	**Maturity**	**Yield (bu/ac)**		**TW (lb/bu)**	**Height (inches)**	**Heading Date**	**Lodging (%)**	**FHB* (0-10)**	**Fung Response (bu/ac)**
Revere Washington	M	98.3	k-p	54.1	38	4/21	0	4	12.0
CROPLAN CP8081	M	97.0	l-q	57.3	36	4/21	18	3	19.4
GROWMARK FS WX24B	ME	96.2	m-r	54.6	36	4/20	30	3	13.5
Dyna-Gro 9551	ME	96.1	m-r	54.1	35	4/18	43	8	17.1
GROWMARK FS 624	M	96.1	m-s	56.7	38	4/23	53	4	23.2
Pembroke 2021	E	95.3	n-t	58.0	36	4/20	45	6	13.5
PROGENY PGX 22-3	E	94.9	o-t	56.1	35	4/23	0	4	16.6
Dyna-Gro 9393	ML	91.6	p-u	57.1	34	4/23	0	4	19.9
PROGENY #BUSTER	M	90.4	q-v	56.7	37	4/24	63	6	12.7
PROGENY #BINGO	M	89.7	r-v	54.5	37	4/22	56	3	14.5
Pioneer variety 26R10	L	89.4	r-v	55.8	37	4/21	9	4	18.5
Pioneer variety 26R59	ME	88.8	s-v	53.9	33	4/21	0	9	15.0
GROWMARK FS 597	E	88.7	tuv	56.4	37	4/20	44	5	13.7
Pioneer variety 26R41	ME	87.6	uv	56.5	34	4/21	0	4	17.0
X11-0039-1-17-5	E	86.8	uv	54.6	38	4/21	60	8	13.8
KWS 525	M	83.7	v	56.5	36	4/23	6	4	18.3
LSD P=.10		7.3		.	.	.	.	.	.
CV		6.2		.	.	.	.	.	.
Grand Mean		**101.3**		**56.4**	**36.5**	**4/22**	**26**	**4**	**16.7**

Planted: October 17, 2023; Harvested: June 17, 2024

* - Means followed by same letter do not significantly differ (P=.10, LSD)

*- FHB: Fusarium Head Blight *Fusarium graminearum*. 0 equals no visual symptoms and 10 equals extremely high levels of symptomology

Wheat Tech Agronomy

2023-2024 Winter Wheat Variety Performance Results

Kentucky Two Location Average

Variety	Maturity	Yield (bu/ac)	TW (lb/bu)	Height (inches)
GROWMARK FS 606	E	117.8	59.5	38
AgriMAXX 503	ME	114.3	57.0	38
Dyna-Gro 9172	M	113.8	55.6	36
GROWMARK FS 743	ME	110.9	55.7	37
AgriMAXX 513	ME	110.4	56.9	36
GROWMARK FS 745	M	110.4	55.6	35
USG 3472	M	109.3	56.1	37
Dyna-Gro 9533	ML	108.6	55.2	35
AgriMAXX 525	M/ML	108.0	55.6	35
CROPLAN CP8045	M	107.9	55.5	37
GROWMARK FS WX24C	M	107.9	56.2	36
Revere Anthem	E	107.8	54.1	38
AgriMAXX 545	M	107.7	53.9	36
Dyna-Gro 9422	M	107.3	54.0	37
AgriMAXX EXP 2314	ML	107.0	54.7	38
Dyna-Gro 9542	M	106.9	55.7	36
Pioneer variety 26R36	ML	106.9	56.7	38
Dyna-Gro 9231	ME	106.6	55.8	37
AgriMAXX 516	M/ML	106.4	55.8	37
AgriMAXX EXP 2312	ML	106.3	57.7	36
USG 3352	ME	105.9	54.2	37
KWS 542	ME	105.8	58.2	39
Dyna-Gro 9570	E	105.8	54.0	38
PROGENY PGX 22-4	ML	105.8	57.5	36
USG 3354	ME	105.8	55.3	37
CROPLAN CP8224	M	105.7	57.2	35
Beck's 725	M	105.5	53.9	37
AgriMAXX EXP 2405	M	105.4	55.4	36
Pioneer variety 26R33	ML	105.3	57.1	36
Beck's EX5125	TBD	104.8	54.7	34
Dyna-Gro 9120	E	104.7	58.6	35
Revere Valor	ML	104.3	54.9	36
Revere Reagan	ML	104.2	54.1	36
AgriMAXX 505	M	104.1	56.5	37
GROWMARK FS WX24A	M	103.8	56.9	36
KWS 543	M	103.4	55.3	36
GROWMARK FS 624	M	103.2	56.6	37
AgriMAXX 535	ME	103.0	56.1	36
GROWMARK FS 617	M	102.9	55.2	36
Pioneer variety 26R45	M	102.4	54.4	37
Dyna-Gro 9151	ME	101.8	56.5	36
Beck's 724	ME	101.3	56.1	36
CROPLAN CP8081	M	101.0	56.7	36
GROWMARK FS 600	ME	100.8	56.6	37
Revere Grant	M	100.6	56.3	34

Data provided by Wheat Tech R&D Division 270-586-1776/ www.wheattech.com

Wheat Tech Agronomy

2023-2024 Winter Wheat Variety Performance Results

Kentucky Two Location Average

Variety	Maturity	Yield (bu/ac)	TW (lb/bu)	Height (inches)
Revere Washington	M	100.5	53.5	37
Pembroke 2021	E	99.6	57.4	36
PROGENY #BINGO	M	99.0	54.8	37
PROGENY #BUSTER	M	99.0	56.5	37
PROGENY PGX 22-3	E	97.9	55.5	36
Dyna-Gro 9551	ME	97.2	53.3	34
GROWMARK FS WX24B	ME	95.9	53.8	35
GROWMARK FS 597	E	94.4	56.2	36
X11-0039-1-17-5	E	93.1	54.2	37
Dyna-Gro 9393	ML	92.4	55.7	34
Pioneer variety 26R10	L	90.9	55.1	36
Pioneer variety 26R59	ME	90.7	53.0	33
KWS 525	M	90.1	55.6	35
Pioneer variety 26R41	ME	89.6	55.7	33
Grand Mean		**103.5**	**55.7**	**36**

Wheat Tech Agronomy

2023-2024 Winter Wheat Variety Performance Results

Three Location Average

Variety	Maturity	Yield (bu/ac)	TW (lb/bu)	Height (inches)
Dyna-Gro 9570	E	117.5	54.3	36
AgriMAXX 503	ME	117.5	56.6	36
AgriMAXX 516	M/ML	117.1	55.6	34
AgriMAXX 513	ME	117.1	56.4	34
USG 3352	ME	116.7	54.5	35
Dyna-Gro 9231	ME	116.6	55.8	35
PROGENY PGX 22-4	ML	115.7	57.2	34
Dyna-Gro 9172	M	115.7	54.8	33
AgriMAXX 525	M/ML	115.5	55.8	33
Dyna-Gro 9533	ML	115.4	55.0	33
AgriMAXX 535	ME	114.9	55.9	35
AgriMAXX EXP 2314	ML	114.2	55.0	36
AgriMAXX EXP 2405	M	114.2	55.4	33
USG 3472	M	114.0	55.4	34
Dyna-Gro 9542	M	113.5	55.1	33
AgriMAXX 545	M	113.3	54.0	34
Dyna-Gro 9422	M	111.8	53.9	35
USG 3354	ME	111.1	54.8	35
AgriMAXX EXP 2312	ML	110.7	57.0	33
KWS 542	ME	110.3	57.4	36
KWS 543	M	109.2	55.0	34
AgriMAXX 505	M	108.8	56.4	34
Dyna-Gro 9120	E	107.6	57.8	32
Dyna-Gro 9551	ME	106.8	53.2	32
PROGENY #BINGO	M	106.6	54.4	35
Dyna-Gro 9393	ML	104.6	56.1	33
Dyna-Gro 9151	ME	104.0	56.4	34
PROGENY PGX 22-3	E	103.7	54.8	34
PROGENY #BUSTER	M	102.6	56.4	35
KWS 525	M	95.4	55.2	33
Grand Mean		**111.4**	**55.5**	**34**