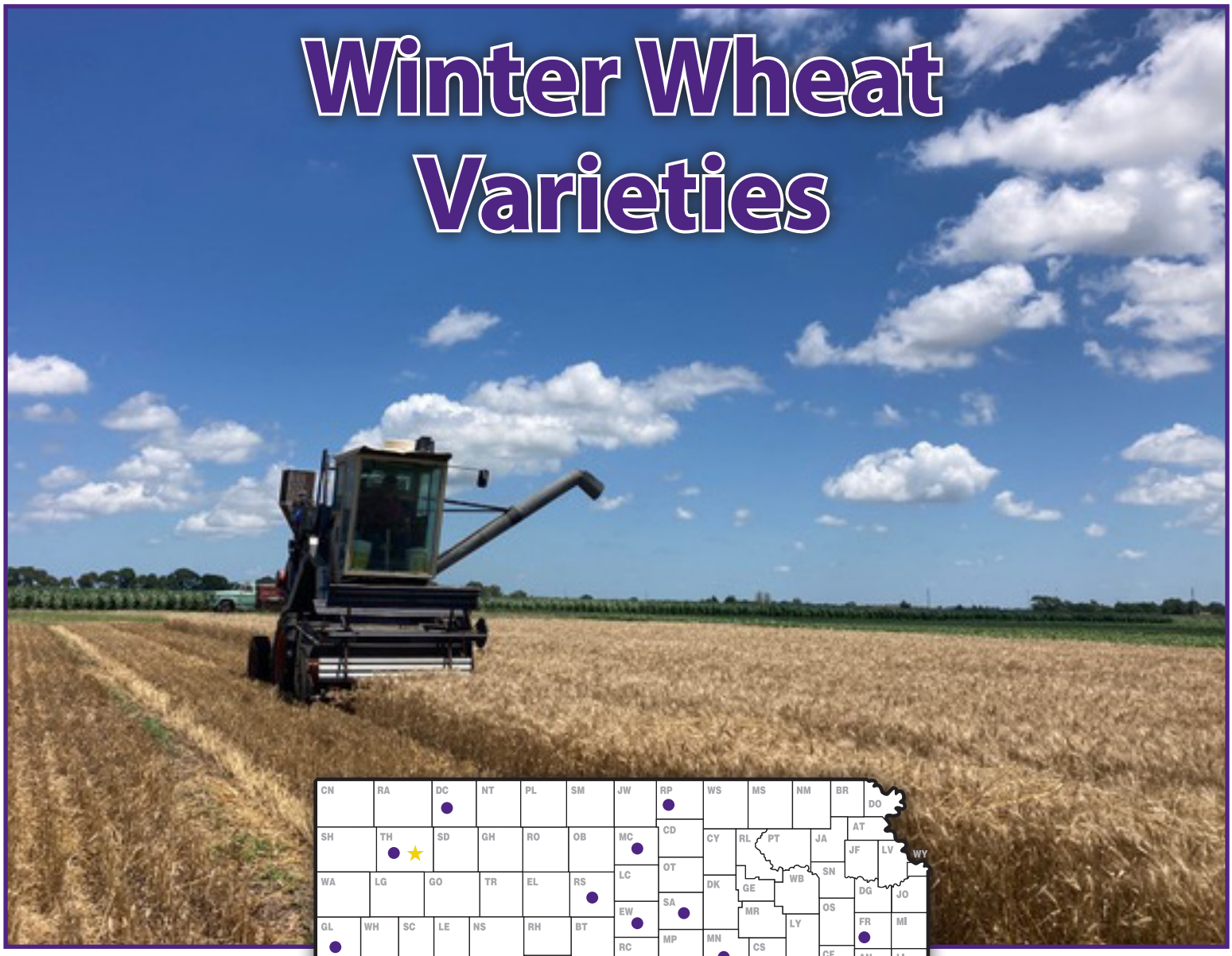
2025 Kansas Performance Tests with

Winter Wheat Varieties



Report of Progress 1193

K-STATE
Research and Extension

Kansas State University Agricultural Experiment Station and Cooperative Extension Service

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2025 WHEAT CROP REVIEW

Weather and Crop Development

Fall growing conditions

The 2024-25 winter wheat crop in Kansas had, overall, a great start to the growing season. A few scattered rains in early to mid-September brought up to 2 to 3 inches of rainfall in parts of the state, allowing for some early-planted wheat crops to emerge and tiller out well, especially in south-central and southwest Kansas. The remainder of the month of September, as well as the entire month of October, was very dry with virtually no precipitation across the state. This allowed for summer crops to be harvested on time, and for the wheat crop also to be planted on time. Crops planted until the early part of October had timely emergence due to remaining soil moisture from September rains, but crops planted later, either had uneven emergence depending on whether the seed reached moisture, or did not emerge until later in the fall. The month of November brought anywhere from 3 to 9 inches of rainfall across the state, ensuring a good emergence and stand establishment of the Kansas wheat crop. While a November emergence is usually considered late for winter wheat grown in Kansas, the fall of 2024 was extremely warm, with departure from normal temperature in the period between September 1 and November 30, 2024 ranging from +3 to +5°F warmer than average across the state. This ensured enough accumulation of growing degree days for the crop to produce enough tillers and root growth to withstand the winter. These conditions of above-average fall precipitation and temperature resulted in what was likely the best statewide crop establishment that we have had over the last three or four years. In some cases, producers who benefiited from the early September rain were reporting too much crop fall growth, with reports of more than 2,500 pounds of biomass produced by December – which compares to some years where less than 600-800 pounds are produced. This led to concerns about the potential for winterkill and excessive water consumption during the vegetative period.

Winter growing conditions

The winter of 2025 was drier and cooler than average across the state. Departure from normal temperatures during the period from 1 January to 30 March 2025 ranged from 0 to -5°F, and total precipitation accumulated in the period was predominantly between 0 and 2 inches for most of the wheat growing region of Kansas (which reflects a departure from normal ranging from -1 to -3 inches). There were a couple of instances during the winter when air temperatures dropped well into the -20 to -30°F. While this could cause concerns related to winterkill, these events usually occurred when there was good snow cover, insulating the wheat crop. Consequently, soil temperatures (which are a better indicator for potential for winterkill since that is where the crop's crown is located during this time of year) never reached below about 20°F, causing little to no winterkill to the Kansas wheat crop during the 2024-2025 growing season.

Early spring growing conditions

Warmer-than-average temperatures coupled with continued drought continued to be the norm during early spring as the crop took off into spring green up and stem elongation. The month of April was anywhere from +1 to +5°F warmer than average, and the departure from normal precipitation was negative for the majority of the wheat- growing region of the state. Consequently, by mid-to-late-April, much of the Kansas wheat crop was showing signs of drought stress. These included rolled up leaves, yellowing of the bottom canopy, and in many cases, decimated late-developed tillers. This dry early spring had a few major consequences to the wheat crop: First, this is the time of the year when many growers are applying nitrogen and sulfur fertilizers, which need moisture to leach into the root zone and be absorbed by the crop. The dry conditions were not conducive for proper fertilizer incorporation into the soil, thus making it likely unavailable for crop uptake in large portions of the state during this crucial period when the crop has increased demand for such nutrients. Second, due to warmer-than-average temperatures, the crop spring development started relatively early (mid-March in south-central Kansas, as compared to some years in which it does not start as late as the first 10 days in April). Third, the dry conditions made the crop more prone to spring freeze damage, since dry soils do not have the same buffer capacity against temperature changes as wet soils. While there were no major freeze events when temperatures dipped into the teens or low twenties, there was enough cold stress to show up as freeze damage in particular in the south-central portion of the state.

Many wheat fields across the state also started to show symptoms of wheat streak mosaic virus complex during this early-spring growth period. Here, as temperatures increased and the crop grew, fields yellowed – sometimes with very severe symptoms turning the crop boot height and bright yellow; other times, milder and less severe. Regardless of the severity of the symptoms, the majority of Kansas wheat fields,

– from east to west – showed some level of wheat streak mosaic virus symptoms.

Heading and grain filling period

Starting April 19, the majority of the state of Kansas received multiple rainfall events and was blessed with cooler-than-average temperatures. During the month of May, the departure from normal temperature ranged from 0°F to -4°F, and the departure from normal precipitation ranged from -1 to +4 inches in parts of the state. These cool temperatures slowed down crop development and increased the duration of the grain filling period, which, coupled with above-average precipitation, helped the crop to be able to still produce some yield despite the severe wheat streak mosaic virus incidence. Parts of northwest Kansas missed many of these rainfall events, and the region ranging from Phillipsburg/Norton and west was under severe drought through the end of grain filling, severely limiting wheat yield in that region. Here, where water was most limiting, the differences between crop rotations was also evident: wheat fields grown under fallow were averaging 40-60 bushels per acre while wheat fields planted after soybeans were averaging 15-30 bushels per acre.

The conditions of prolonged grain filling also led to a late start of the wheat harvest. The first few reports of wheat being cut did not happen until around June 8, which is 8-10 days after we usually hear reports of fields being harvested in south central and southwest Kansas. The late start to the crop harvest was accompanied by multiple rainfall events – with the month of June ending with departure from normal precipitation ranging from -1.5 to + 7.5 inches. These conditions led to a very long and slow wheat harvest, with multiple stops due to wet soils and wet grain, and many cases of crops being flooded in given regions of the state such as in McPherson County. The preharvest storms also brought about very windy conditions, which caused lodging and reduced test weight, as well as shattering of wheat grains. The shattered grains will become volunteer wheat during the current summer, and their control is critical to avoid another outbreak of wheat streak mosaic virus in the next growing season. (Romulo Lollato, Kansas State University Extension Wheat Specialist and Chip Redmond, Kansas State University Mesonet Manager)

Diseases

Wheat streak mosaic complex devastated many wheat fields across central and western Kansas in 2025. As a reminder, wheat streak mosaic is a complex of three viruses: *wheat streak mosaic virus*, *Triticum mosaic virus*, and *High Plains wheat mosaic virus*. The wheat streak mosaic complex of viruses is vectored by the tiny wheat curl mite (*Aceira tosichella*). The highest risk place for curl mites to survive the summer is volunteer wheat. Conditions that favor grain shattering, such as preharvest hail or harvest delays due to windy storms (such as much of the 2025 Kansas wheat harvest), can increase the presence of preharvest volunteer wheat. If mites are allowed to survive on this volunteer wheat or alternative hosts until the fall established wheat crop is planted, there is a high likelihood of another outbreak in 2026.

To combat the occurrence of the wheat streak mosaic complex, there is a new recommendation for ***wheat-free windows*** (**Figure 1**). These windows include periods 30 days prior to the start of the optimal winter wheat planting window by zone in Kansas. As the wheat curl mite is a community pest, coordinated breaks in volunteer wheat and other cereals will have the highest likelihood of lowering local and statewide mite levels moving into our 2025 optimal winter wheat planting date periods. Volunteer wheat that emerges after the fall crop is already established poses a lower risk as a green bridge and can be thought of in a similar way as the fall crop. Fall wheat planted early, during ***wheat-free windows*****,** risks bridging wheat curl mite to the fall-established crop.

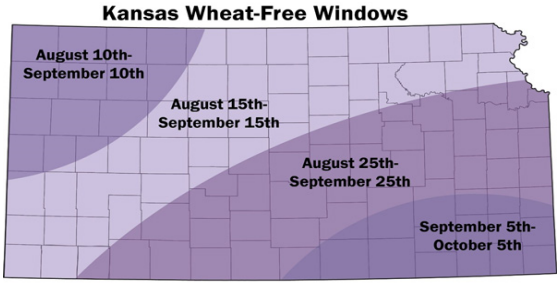

Figure 1. Proposed *wheat-free windows* in different regions of Kansas.

Here are some important considerations for achieving success with ***wheat-free windows***:

- All volunteer wheat should be terminated and completely dead prior to the start of your regional ***wheat-free window***.
- Where possible, the fall wheat crop should not be planted until the end of the ***wheat-free window.***
- Other winter cereals (such as rye and triticale) should not be planted during this period as they can serve as a "bridge" for the curl mites to move to fall-established wheat.
- A regional "break" in the volunteer wheat green bridge will allow for wheat curl mites to die off prior to the start of the optimal wheat planting window.
- Volunteer wheat that emerges after this period is of less concern, as it will be emerging at a similar time as the fall-established winter wheat crop.
- Success is dependent on coordinated efforts in communities. (Kelsey Andersen Onofre, Department of Plant Pathology, Kansas State University)

Insects

Wheat problems started relatively soon after planting in the fall of 2024. There were several fields in south and north central Kansas that were attacked by armyworms. Armyworms are considered an intermittent pest, which means if the fall weather is mild enough to allow these pests to stay active, and if wheat is planted early enough, they can reduce stands very quickly while these larvae are still active. Thus, there were a few localized infestations requiring replanting because of armyworms, and a few fields had to be replanted also because of Hessian flies.

Wheat curl mites caused the most concern in the 2024-2025 wheat season, especially throughout the western one-half to two-thirds of the state, because they vector wheat streak mosaic disease. Thus, many fields had to be replanted with a spring crop due to these mites. Later planting can help with all these wheat pests. The best management tactic is to destroy all your volunteer at least 2 weeks before planting. (Jeff Whitworth, Kansas State University Department of Entomology)

Harvest Statistics

The Kansas Agricultural Statistics' May estimate of the 2025 crop was 345 million bushels from 6.9 million acres, a slight decrease from last year's crop. Yield per harvested acre is expected to average 50 bushels per acre, up 8 bushels from last year's final yield. (May 2025, *Crops Report*, Kansas Agricultural Statistics)

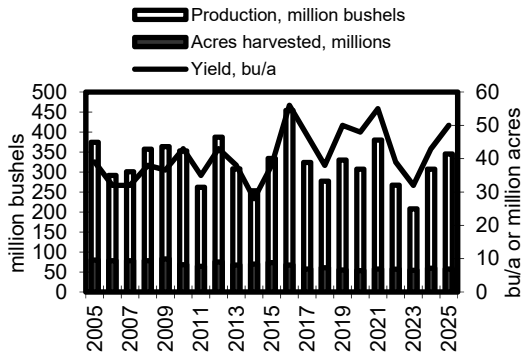

Figure 2. Historical Kansas wheat production

SY Wolverine ended SY Monument's six-year reign as the top-seeded variety in Kansas, accounting for 3.6% of the state's planted acres. SY Monument moved down to second place with 3.0%. Bob Dole and KS Providence tied for third with 2.8%. Rockstar rounded out the top 5 with 2.3% of the seeded acreage in Kansas. (March 2025, *Wheat Variety*, Kansas Agricultural Statistics)

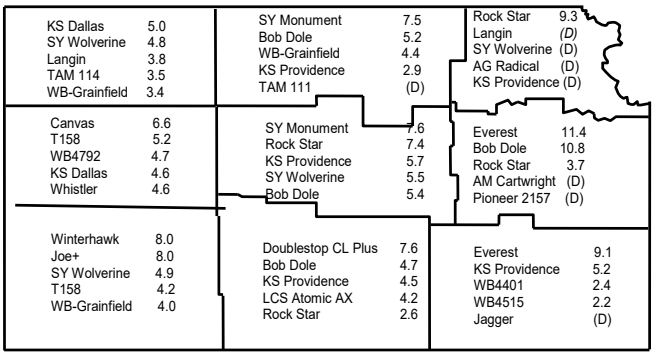

Figure 3. Leading wheat varieties in Kansas; percentage of seeded acreage for 2025 crop

2025 PERFORMANCE TESTS

The Kansas Agricultural Experiment Station annually compares both new and currently grown varieties in the state's major crop-producing areas. These performance tests generate unbiased performance information designed to help Kansas growers select wheat varieties suited for their area and conditions.

One-year or one-location results can be misleading because of the possibility of unusual weather or pest conditions. **Be sure to keep extenuating environmental conditions in mind when examining test results.** For more information please visit: *agronomy.k-state.edu/outreach-and-services/crop-performance-tests.*

Varieties

Public varieties are selected for inclusion in the tests on the basis of several criteria. Most represent new or established varieties from Oklahoma, Texas, and Colorado with potential for successful use in Kansas entered at the request of the originating institution.

Originators or marketers enter privately developed varieties voluntarily. Entrants choose both the entries and test sites. The 2025 entrants are listed in Table 1.

Results and Variety Characterization

Results from Kansas tests are presented in Tables 3 through 33. Yields are reported as bushels per acre (60 lb/bu) and are adjusted to a moisture content of 13% where moistures were reported at harvest. Yields also are converted to percentages of the test average to speed recognition of the highest-yielding entries. Multi-year averages are presented for those varieties entered more than 1 year.

Additional information such as test weight, heading date, and plant height is helpful for fine-tuning variety comparisons. Planting varieties with a range of maturities helps minimize weather risks.

At the bottom of each table is the (0.05) least significant difference (LSD) for each column of replicated data. One

can think of the LSD as a "margin of error" that shows how big the difference between two varieties must be for one to be 95% confident that the difference is real. The use of the LSD is intended to reduce the chance of overemphasizing small differences. Small variations in soil structure, fertility, water-holding characteristics, and other test-site characteristics can cause considerable yield variation among plots of one variety.

Electronic Access

To access crop performance testing information electronically, visit the website at: *agronomy.k-state.edu/outreach-and-services/crop-performance-tests*

Research and Duplication Policy

When companies submit entries, permission is given to Kansas State University to test varieties and/or hybrids designated on the entry forms in the manner indicated in the test announcements. Seed submitted for testing should be a true sample of the seed being offered for sale.

All results from Kansas Crop Performance Tests belong to the university and the public and shall be controlled by the university to produce the greatest benefit to the public. Performance data may be used in the following ways: 1) Tables may be reproduced in their entirety, provided the source is referenced and data are not manipulated or reinterpreted; and 2) advertising statements by an individual company about the performance of its entries may be made as long as they are accurate statements about the data as published, with no reference to other companies' names or cultivars. In both cases, the following must be included with the reprint or ad citing the appropriate publication number and title: "See the official Kansas State University Agricultural Experiment Station and Cooperative Extension Service Report of Progress 1193 '2025 Kansas Performance Tests with Winter Wheat Varieties,' or the Kansas Crop Performance Test website, *agronomy.k-state.edu/outreach-and-services/crop-performance-tests* for details. Endorsement or recommendation by Kansas State University is not implied."

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Table 1. Entrants in the 2025 Kansas wheat performance tests

AgriMAXX Wheat Company
7167 Highbanks Road
Mascoutah, IL 62258
855-629-9432

AgriPro Wheat, Inc.
11783 Ascher Rd.
Junction City, KS 66441
620-532-6283

AGSECO
Star Seed
Osborne, KS 67473
800-782-7311

ARMOR/CROPLAN
4001 Lexington Ave N
Arden Hills, MN 55126
651-481-2222

Beachners Grain
6th and Central Street
St. Paul, Kansas 66771
620-449-2286

Kansas Wheat Alliance
1900 Kimball Avenue
Manhattan, KS 66502
785-320-4080

Limagrain Cereal Seeds
2040 SE Frontage Road
Fort Collins, CO 80525
970-231-8875

Oklahoma Genetics, Inc
P.O. Box 2113
Stillwater, OK 74076-2113
405-744-7741

Phillips Seed Company
980 KS-15
Navarre, KS 67451
785-949-2204

PlainsGold
4026 S. Timberline Road
Fort Collins, CO 80525
970-702-1460

Polansky Seed, Inc
2729 M Street
Belleville, KS 66935
785-527-2271

Watley Seed Company
10590 Texas HWY 15
Spearman, TX 79081
806-659-3838

WestBred-Bayer Crop Sci.
800 North Lindbergh Boulevard
St. Louis, MO 63167
314-694-1000

Table 2. Comparisons of leading winter wheat varieties--agronomy and quality

Variety[1]	% of Kansas acres 2025	Agronomic Ratings[2]			Relative milling and quality[3]	Resistance or tolerance to:[2]											
		Straw strength2	Matur-ity	Height		Soil-mosaic	Spindle mosaic	Wheat mosaic	Barley dwarf	Leaf rust	Stem rust	Stripe rust	Septoria tritici blotch	Tan spot	Powd-mildew	Head scab	Hes-fly
SY Wolverine	3.6	1	3	3	AC	1	--	5	5	4	1	7	4	4	3	9	9
SY Monument	3.0	5	8	6	AC	1	1	7	6	4	5	5	4	5	5	7	7
Bob Dole	2.8	5	5	8	EX	1	--	8	7	1	1	1	3	3	5	5	9
KS Providence	2.8	2	5	6	AC	1	1	7	5	3	4	5	5	4	5	6	9
Rock Star	2.3	2	6	5	EX	1	1	6	6	5	3	2	3	3	7	6	--
Winterhawk	2.2	5	5	8	AC	1	1	7	5	7	6	6	7	6	6	7	3
WB-Grainfield	2.1	3	6	7	AC	1	1	8	7	6	7	7	6	6	6	7	8
Doublestop CL Plus	2.0	2	9	7	AC	1	1	6	6	3	2	4	6	6	5	8	9
AP Bigfoot	1.7	4	3	3	AC	1	--	3	5	1	1	3	3	3	2	7	9
Joe+	1.7	2	7	7	AC	8	8	6	7	7	3	8	3	8	5	7	2
Canvas	1.5	1	5	3	EX	5	--	1	--	6	2	4	--	5	--	--	8
KS Dallas	1.5	5	5	5	AC	9	--	1	2	1	1	5	--	8	7	--	7
T158	1.4	1	3	5	AC	2	2	5	5	8	8	3	7	4	2	8	4
Everest	1.3	5	1	6	LD	1	1	7	4	3	8	8	4	7	3	4	6
Langin	1.3	6	5	3	EX	1	1	7	--	7	8	3	7	8	7	8	8
WB 4515	1.2	2	7	5	AC	1	--	9	3	7	1	5	5	5	9	9	5
LCS Atomic AX	1.2	1	1	4	LD	1	--	--	--	5	9	1	5	--	1	8	--
TAM 114	1.1	4	6	6	EX	8	8	7	6	4	7	3	5	7	5	7	7
AP Prolific	1.1	3	4	5	AC	1	1	8	5	4	5	5	--	5	7	6	9
WB 4792	1.0	2	7	5	EX	8	--	5	3	1	--	--	--	5	7	9	3
WB 4699	0.9	1	7	1	AC	3	--	5	3	3	--	--	--	3	1	5	5
KS Western Star	0.8	2	4	6	AC	8	8	7	7	8	3	8	5	6	6	7	6
Jagger	0.8	7	1	5	EX	3	--	5	9	9	5	7	3	3	7	7	9
TAM 115	0.7	1	9	6	EX	7	--	3	5	1	1	1	--	--	1	--	3
Guardian	0.7	4	6	6	EX	9	9	6	7	7	3	5	--	--	--	--	9
WB 4401	0.7	5	3	3	EX	1	--	9	5	3	1	3	5	7	1	8	7
Whistler	0.6	6	7	8	EX	2	1	7	7	7	2	6		5	3	7	8
Avery	0.6	5	6	7	EX	1	1	5	7	8	8	8	--	7	3	7	9
Byrd	0.6	6	6	7	EX	2	2	5	7	8	8	8	--	7	3	7	9
KS Hamilton	0.6	5	5	6	AC	1	--	5	5	5	3	7	7	7	8	7	2
Paradise	0.6	5	4	5	EX	1	1	6	7	5	3	2	--	4	3	7	9
SY Rugged	0.6	5	3	1	EX	1	--	7	9	3	1	1	7	7	7	9	9
TAM 111	0.6	3	6	7	AC	8	8	7	7	8	3	8	6	6	6	7	8
Blends	8.5																
Other White	1.9																
Other Red	38.9																
Other Soft	4.2																

+Hard white variety

Scale: 1=Best 9=Poor; 1=Early 9=Late; 1=Short 9=Tall

Scale: 1=Most resistant/tolerant 9=Least resistant/tolerant

1 Varieties and percentage seeded acreage from the March 2025 wheat variety survey, Kansas Agricultural Statistics, Topeka, KS.

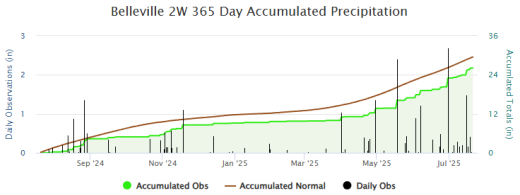
2 Ratings by Andersen et al., Final ratings and descriptions of disease and insect pests are available in "Kansas Wheat Variety Guide 2025" Publication MF991 from Kansas State University.

3 Ratings from Ehmke et al., "Wheat Varieties for Kansas and the Great Plains 2025" EX= most desirable baking quality; AC=acceptable baking quality; LD= least desirable baking quality.

Table 3. Belleville, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Kansas State University North Central Kansas Experiment Field, Belleville, Republic County

Planted	11/17/2024
Previous crop	soybean
Primary tillage	no-till
Harvested	7/3/2025
Fertility	30-0-0 lb/a N, P, K 10/23/24
	60-0-0 lb/a N, P, K 3/24/25
Herbicide	2 oz/a Zidua, 2 pt/a Prowl H2O, 10 oz/a Sword (MCPA) 4/11/25



Belleville was slow to emerge and progress in the spring due to late planting after soybeans and pervasive dryness. The crop recovered and grew well after rains began in April. Only minor WSMV noted and no other significant disease pressure.

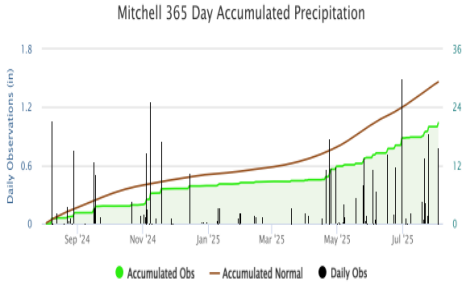
BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	46.3	102.2	60.5	12.5
AgriPro	AP Prolific	40.6	89.6	59.0	14.7
AgriPro	AP Sunbird	**53.6**	118.2	60.5	12.1
AgriPro	AP24 AX	37.6	83.0	58.7	12.6
AGSECO	AG Golden	45.1	99.5	59.5	12.4
Armor	AR Iron Eagle 22AX	33.7	74.4	60.3	12.2
Armor	AR Turret 25	45.7	100.9	59.7	14.1
Croplan	CP7017AX	43.9	96.8	60.3	12.2
Croplan	CP7869	48.8	107.7	60.1	13.4
KWA	KS Bill Snyder	41.6	91.7	60.4	13.5
KWA	KS Mako	41.8	92.3	60.3	11.8
KWA	KS Providence	**53.4**	117.9	60.1	13.0
Limagrain	LCS Atomic AX	**54.3**	119.9	60.7	11.9
Limagrain	LCS Helix AX	43.4	95.7	61.6	12.5
Limagrain	LCS Radar	43.0	94.9	59.2	13.7
Limagrain	LCS Runner	**49.5**	109.4	60.4	11.3
Limagrain	LCS Steel AX	41.2	91.1	59.3	14.9
Limagrain	LCS Warbird AX	46.3	102.2	60.9	12.8
OGI	Paradox	44.8	98.9	59.5	11.9
Phillips	PS Elevate	48.7	107.6	60.4	13.1
PlainsGold	Canvas	**49.7**	109.7	61.7	12.5
PlainsGold	CO19410R	**49.8**	110.1	60.4	12.0
PlainsGold	CO19DO87R	**52.8**	116.6	59.4	13.3
PlainsGold	Sheridan	40.0	88.3	60.0	14.3
Polansky	Golden Hawk	47.3	104.5	60.6	12.4
Polansky	Paradise	48.5	107.1	60.7	12.1
Polansky	Rockstar	43.2	95.3	59.7	14.6
WestBred	WB4347	**50.0**	110.4	61.7	12.6
WestBred	WB4422	45.8	101.0	60.7	12.3
WestBred	WB4445CLP	43.9	96.9	61.4	11.6
WestBred	WB4699	29.9	66.1	55.4	12.2
	Average	45.3	100.0	60.1	12.8
	CV (%)	4.5	4.5	1.4	1.7
	LSD (0.05)	5.4	11.9	1.1	0.9
	Heritability	0.3	--	--	--

Yields must differ by more than the LSD value to be considered statistically different.
Top LSD group in bold.

Table 4. Beloit, Kansas dryland winter wheat variety trial, 2024-2025

Marty Fletchall's Field, Mitchell County, 39°13'09.77"N, 98°15'10.20"W

Planted	12/4/2024
Previous crop	soybean
Primary tillage	no-till
Harvested	7/16/2025
Fertility	90-0-0 lb/a N, P, K 10/24
	2.4-8-0-2-0.2 lb/a N, P, K, S, Zn in-furrow



BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)
AgriPro	AP Bigfoot	41.5	97.5	10.2	60.2
AgriPro	AP Prolific	37.6	88.3	9.8	57.3
AgriPro	AP Sunbird	46.1	108.3	9.7	59.6
AgriPro	AP24 AX	39.7	93.4	9.7	56.3
AGSECO	AG Golden	42.9	100.7	9.5	54.4
Armor	AR Iron Eagle 22AX	38.8	91.2	9.6	58.7
Armor	AR Turret 25	39.2	92.1	9.9	59.7
Croplan	CP7017AX	40.1	94.1	9.4	59.1
Croplan	CP7869	44.2	103.9	9.4	59.1
KWA	KS Bill Snyder	40.4	94.9	9.6	58.9
KWA	KS Mako	39.3	92.4	10.3	60.8
KWA	KS Providence	46.8	110.0	9.6	57.5
Limagrain	LCS Atomic AX	43.4	102.0	10.3	61.0
Limagrain	LCS Helix AX	43.2	101.4	10.0	61.3
Limagrain	LCS Radar	37.3	87.5	10.7	56.7
Limagrain	LCS Runner	41.1	96.6	10.2	60.5
Limagrain	LCS Steel AX	36.5	85.9	10.3	57.4
Limagrain	LCS Warbird	42.9	100.7	10.1	60.6
OGI	Paradox	36.8	86.5	9.6	55.2
PhillipsSeed	PS Elevate	42.7	100.3	9.6	55.6
PlainsGold	Canvas	44.8	105.3	10.4	58.0
PlainsGold	CO19410R	**49.0**	115.2	9.9	59.5
PlainsGold	CO19DO87R	45.2	106.1	9.5	58.7
PlainsGold	Sheridan	37.6	88.3	9.9	58.1
Polansky	Golden Hawk	**47.7**	112.0	10.3	59.5
Polansky	Paradise	41.8	98.1	9.6	60.2
Polansky	Rockstar	46.5	109.3	9.6	58.1
WestBred	WB4347	40.3	94.6	10.0	60.9
WestBred	WB4422	45.5	106.9	9.5	59.1
WestBred	WB4445CLP	**52.7**	123.8	9.6	61.2
WestBred	WB4699	35.0	82.1	10.0	55.6
	Average	42.6	100.0	9.9	58.8
	CV (%)	5.5	5.5	0.8	1.2
	LSD (0.05)	4.7	10.4	0.4	2.1
	Heritability	0.5	--	--	--

*Yields must differ by more than the LSD value to be considered statistically different.
Top LSD group in bold.

Table 5. North Central Kansas dryland MULTI-YEAR winter wheat performance tests, 2023-2025

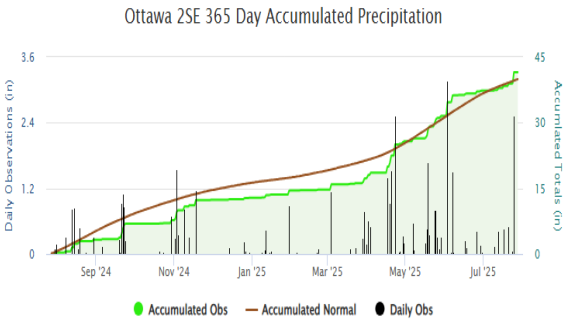
Brand / Name	Variety Avg	Belleville (BE[1])				Beloit (BL[2])				BE	BL	Avgg
	2025	2025	2024	2023	Avg	2025	2024	2023	Avg	2025		
	(bu/a)	yield (bu/a)				yield (bu/a)				% of test average		
AgriPro												
AP Bigfoot	44	46	49	14	36	41	24	--	33	102	97	100
AP Prolific	39	41	55	20	39	38	26	--	32	90	88	89
AP Sunbird	50	54	--	--	54	46	--	--	46	118	108	113
AP24 AX	39	38	58	--	48	40	26	--	33	83	93	88
AGSECO												
AG Golden	44	45	62	--	54	43	27	--	35	100	101	100
Armor												
AR Iron Eagle 22AX	36	34	54	--	44	39	30	--	34	74	91	83
AR Turret 25	42	46	--	--	46	39	--	--	39	101	92	97
Croplan												
CP7017AX	42	44	52	--	48	40	34	--	37	97	94	95
CP7869	46	49	60	--	55	44	28	--	36	108	104	106
KWA												
KS Bill Snyder	41	42	72	--	57	40	25	--	32	92	95	93
KS Mako	41	42	73	23	46	39	27	--	33	92	92	92
KS Providence	50	53	54	21	43	47	29	--	38	118	110	114
Limagrain												
LCS Atomic AX	49	54	55	15	41	43	31	--	37	120	102	111
LCS Helix AX	43	43	62	20	42	43	34	--	38	96	101	99
LCS Radar	40	43	43	--	43	37	21	--	29	95	88	91
LCS Runner	45	50	53	--	51	41	28	--	34	109	97	103
LCS Steel AX	39	41	55	19	38	37	26	--	31	91	86	88
LCS Warbird AX	45	46	67	--	57	43	29	--	36	102	101	101
OGI												
Paradox	41	45	50	--	48	37	25	--	31	99	86	93
Phillips												
PS Elevate	46	49	--	--	49	43	--	--	43	108	100	104
PlainsGold												
Canvas	47	50	65	21	45	45	30	--	38	110	105	108
CO19410R	49	50	--	--	50	49	--	--	49	110	115	113
CO19DO87R	49	53	--	--	53	45	--	--	45	117	106	111
Sheridan	39	40	54	--	47	38	27	--	32	88	88	88
Polansky												
Golden Hawk	48	47	55	--	51	48	29	--	38	104	112	108
Paradise	45	49	66	16	43	42	26	--	34	107	98	103
Rockstar	45	43	63	21	42	47	28	--	37	95	109	102
WestBred												
WB4347	45	50	60	--	55	40	35	--	38	110	95	102
WB4422	46	46	55	21	41	45	26	--	36	101	107	104
WB4445CLP	48	44	--	--	44	53	--	--	53	97	124	110
WB4699	32	30	41	24	32	35	27	--	31	66	82	74
Average		45	56	20	40	43	28	--	35	100	100	100

[1]BE=Belleville, KS, North Central Experiment Field, Republic County.
[2]BL=Beloit, KS. Marty Fletchall's field, Mitchell County.

Table 6. Ottawa, Kansas Dryland Hard Winter Wheat variety Trial, 2024-2025

Kansas State University East Central Kansas Experiment Field, Ottawa, Franklin County

Planted	11/30/2024
Previous crop	Soybean
Primary tillage	Strip tillage
Irrigation	None
Harvested	6/26/2025
Fertility	230-26-26 lb/a N, P, K on 10/22
	103-0-0 lb/a N, P, K on 3/20
Herbicide	0.3 oz/a Finesse + NIS on 4/11
Fungicide	applied with drone 5/12



The 2024-2025 season was very conducive to good, consistent wheat yields and performance.

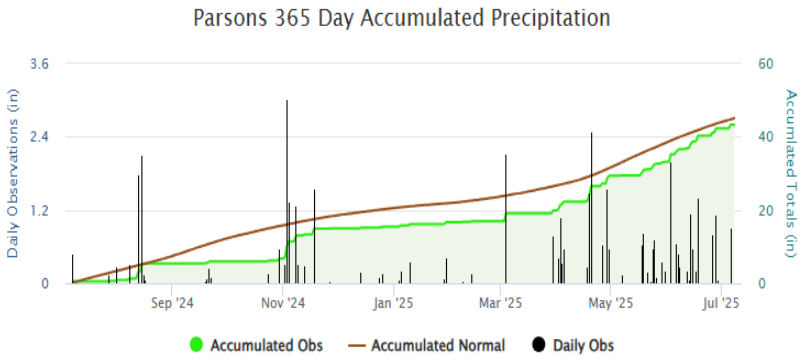
BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Prolific	77.7	99.0	60.8	12.3
AGSECO	AG Radical	**80.6**	102.7	60.0	11.4
KWA	Everest	75.8	96.6	60.4	12.3
KWA	KS Providence	78.3	99.6	61.0	12.3
KWA	Zenda	**80.7**	102.7	60.0	12.0
Limagrain	LCS Helix AX	**80.0**	101.8	60.1	12.2
Limagrain	LCS Radar	**81.3**	103.5	60.7	11.6
OGI	High Cotton	75.4	96.0	60.1	11.5
OGI	OK Corral	78.9	100.5	60.4	12.1
Phillips	PS Elevate	78.2	99.5	60.0	12.0
Polansky	Golden Hawk	75.5	96.1	60.0	11.5
Polansky	Rockstar	**79.8**	101.5	60.0	11.5
WestBred	WB4422	**80.6**	102.6	60.6	12.1
WestBred	WB4445CLP	78.9	100.4	60.2	12.4
WestBred	WB4699	76.6	97.5	60.2	12.2
	Average	78.5	100.0	60.3	12.0
	CV (%)	4.4	4.4	0.6	0.4
	LSD (0.05)	1.9	2.5	0.3	0.3

Yields must differ by more than the LSD value to be considered statistically different.
Top LSD group in bold.

Table 7. Parsons, Kansas Dryland Hard Winter Wheat Variety Trial, 2024-2025

Kansas State University Southeast Research-Extension Center, Parsons, Labette County

Planted	10/10/2024
Previous crop	corn
Primary tillage	conventional
Irrigation	none
Harvested	6/25/2025
Fertility	150-50-50 lb/a N, P, K
Herbicide	0.4 oz/a Finesse



The Parsons HWW trial had a dry start and not much of the crop emerged until November. The dryness persisted through March; however, conditions became extremely wet from mid April until harvest.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	HEADING (day)	HT (in)
AgriPro	AP Prolific	75.5	95.0	55.3	14.8	4/28	31.5
AGSECO	AG Radical	78.2	98.4	53.8	14.1	4/27	31.8
KWA	Everest	66.2	83.4	55.7	14.9	4/23	30.0
KWA	KS Providence	**91.7**	115.5	56.0	14.3	4/28	32.5
KWA	Zenda	69.4	87.4	57.0	14.1	4/28	31.8
Limagrain	LCS Helix AX	83.1	104.6	56.7	14.4	4/28	30.8
Limagrain	LCS Radar	65.5	82.5	55.4	13.5	4/28	30.8
OGI	High Cotton	78.5	98.8	55.8	13.4	4/28	31.5
OGI	OK Corral	**83.6**	105.3	55.6	15.3	4/29	33.8
Polansky	Golden Hawk	**87.3**	109.9	56.1	13.8	4/30	33.3
Polansky	Rockstar	**87.4**	110.0	55.1	13.7	4/29	29.7
WestBred	WB4422	**84.9**	106.9	55.9	14.0	4/28	31.3
WestBred	WB4445CLP	77.2	97.2	55.0	14.1	4/27	31.5
WestBred	WB4699	**88.7**	111.7	54.9	15.5	4/28	32.5
Phillips	PS Elevate	74.2	93.4	54.5	14.4	4/29	30.8
	Average	79.4	100.0	55.5	14.3	4/28	31.5
	CV (%)	5.8	5.8	0.7	0.9	0.7	2.0
	LSD (0.05)	8.5	10.7	0.8	0.7	--	1.2
	Heritability	0.4	--	--	--	--	--

Yields must differ by more than the LSD value to be considered statistically different. Top LSD group in bold.

Table 8. Southeast Kansas dryland MULTI-YEAR winter wheat performance tests, 2023-2025

Brand / Name	Variety A g 2025	Ottawa (OT[1]) 2025	2024	2023	Avg	Parsons (PA[2]) 2025	2024	2023	Avg	OT 2025	PA 2025	Avg
	(bu/a)	yield (bu/a)				yield (bu/a)				% of test average		
AgriPro												
AP Prolific	77	78	38	65	60	75	96	70	80	99	95	97
AGSECO												
AG Radical	79	81	29	68	59	78	104	87	90	103	98	101
KWA												
Everest	71	76	28	63	56	66	81	66	71	97	83	90
KS Providence	85	78	51	78	69	92	99	77	89	100	116	108
Zenda	75	81	39	69	63	69	85	58	71	103	87	95
Limagrain												
LCS Helix AX	82	80	--	--	--	83	--	--	--	102	105	103
LCS Radar	73	81	--	--	--	66	--	--	--	103	82	93
OGI												
High Cotton	77	75	34	--	55	78	88	--	83	96	99	97
OK Corral	81	79	--	--	--	84	--	--	--	100	105	103
Phillips												
PS Elevate	76	78	--	--	--	74	--	--	--	100	93	96
Polansky												
Golden Hawk	81	75	46	--	61	87	98	--	93	96	110	103
Rockstar	84	80	40	73	64	87	96	71	85	102	110	106
WestBred												
WB4422	83	81	37	75	64	85	102	80	89	103	107	105
WB4445CLP	78	79	--	--	--	77	--	--	--	100	97	99
WB4699	83	77	36	62	58	89	100	76	88	98	112	105
Average		79	36	69	61	79	95	73	82	100	100	100

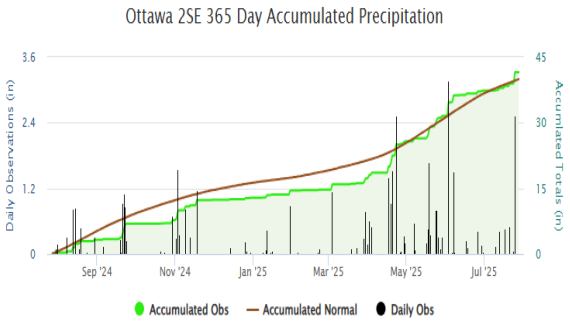
[1] OT=Ottawa, Kansas, East Central Experiment Field, Franklin County.

[2] PA=Parsons, Kansas, Southeast Research-Extension Center, Labette County.

Table 9. Ottawa, Kansas Dryland Soft Winter Wheat variety Trial, 2024-2025

Kansas State University East Central Kansas Experiment Field, Ottawa, Franklin County

Planted	11/30/2024
Previous crop	Soybean
Primary tillage	Strip tillage
Irrigation	None
Harvested	6/26/2025
Fertility	230-26-26 lb/a N, P, K on 10/22
	103-0-0 lb/a N, P, K on 3/20
Herbicide	0.3 oz/a Finesse + NIS on 4/11
Fungicide	applied with drone 5/12



The 2024-2025 season was very conducive to good, consistent wheat yields and performance.

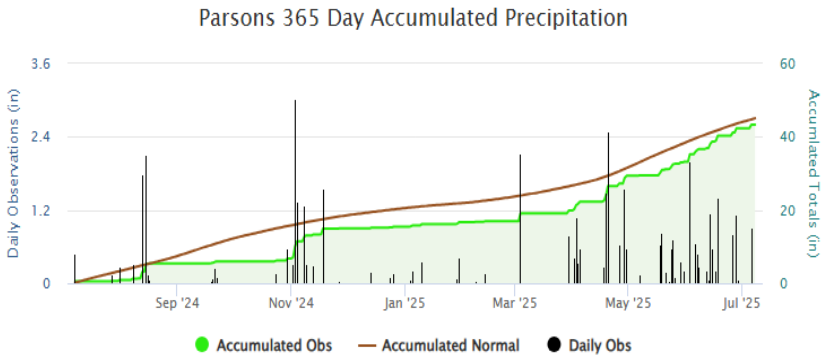
BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriMAXX	503	74.7	97.1	60.0	11.3
AgriMAXX	505	77.9	101.2	59.5	11.7
AgriMAXX	513	77.2	100.3	60.4	11.5
AgriMAXX	514	69.8	90.7	60.4	11.1
AgriMAXX	543	74.5	96.8	60.1	11.3
AgriMAXX	545	75.9	98.6	59.8	10.7
AgriMAXX	553	74.4	96.6	60.1	11.1
AgriMAXX	555	**81.2**	105.5	60.4	10.3
AgriMAXX	EXP 2405	75.9	98.6	58.8	11.3
Beachners	K1202	**80.0**	103.9	59.9	11.2
WestBred	WB2452	77.7	101.0	60.2	9.9
WestBred	WB2545	**82.7**	107.4	59.3	11.9
WestBred	WB2606	78.8	102.4	59.9	11.3
	Average	77.0	100.0	59.9	11.1
	CV (%)	4.0	4.0	0.4	0.3
	LSD (0.05)	3.2	4.2	0.5	0.5
	Heritability	0.7	--	--	--

Yields must differ by more than the LSD value to be considered statistically different.
Top LSD group in bold.

Table 10. Parsons, Kansas Dryland Soft Winter Wheat Variety Trial, 2024-2025

Kansas State University Southeast Research-Extension Center, Parsons, Labette County

Planted	10/10/2024
Previous crop	corn
Primary tillage	conventional
Irrigation	none
Harvested	6/25/2025
Fertility	150-50-50 lb/a N, P, K
Herbicide	0.4 oz/a Finesse



The Parsons SWW trial had a dry start and not much of the crop emerged until November. The dryness persisted through March; however, conditions became extremely wet from mid April until harvest.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	HEADING (day)	HT (in)
AgriMAXX	503	94.4	99.9	56.2	14.2	4/28	31.5
AgriMAXX	505	**107.5**	113.8	57.0	12.9	4/29	31.8
AgriMAXX	513	93.2	98.7	56.3	13.3	4/28	32.5
AgriMAXX	514	84.2	89.2	55.1	13.6	4/28	30.3
AgriMAXX	543	**103.4**	109.5	55.8	13.4	4/28	32.0
AgriMAXX	545	96.0	101.6	53.5	13.9	4/28	33.0
AgriMAXX	553	99.5	105.3	56.0	16.0	4/28	32.8
AgriMAXX	555	95.9	101.5	55.2	13.9	4/29	32.5
AgriMAXX	EXP 2405	95.7	101.3	55.3	15.2	4/28	29.5
WestBred	WB2452	87.0	92.1	53.7	14.6	4/28	32.5
WestBred	WB2545	99.5	105.3	55.9	15.2	4/28	30.5
WestBred	WB2606	92.7	98.1	56.0	13.3	4/30	31.3
Beachners	K1202	78.9	83.6	53.4	13.4	4/28	31.3
	Average	94.5	100.0	55.3	14.1	4/28	31.6
	CV (%)	7.6	7.6	0.9	1.5	--	1.3
	LSD (0.05)	7.7	8.2	1.2	0.9	--	1.1
	Heritability	0.6	--	--	--	--	--

Yields must differ by more than the LSD value to be considered statistically different. Top LSD group in bold.

Table 11. Southeast Kansas soft MULTI-YEAR winter wheat performance test, 2023-2025

Brand / Name	Variety Avg 2025	Ottawa (OT[1]) 2025	2024	2023	Avg	Parsons (PA[2]) 2025	2024	2023	Avg	OT 2025	PA 2025	Avg
	(bu/a)	yield (bu/a)				yield (bu/a)				% of test average		
AgriMAXX												
503	85	75	46	84	68	94	105	77	92	97	100	99
505	93	78	51	79	70	107	103	86	99	101	114	108
513	85	77	45	78	67	93	101	81	92	100	99	99
514	77	70	36	76	60	84	105	85	91	91	89	90
543	89	75	--	--	--	103	--	--	--	97	109	103
545	86	76	49	--	62	96	101	--	99	99	102	100
553	87	74	--	--	--	99	--	--	--	97	105	101
555	89	81	--	--	--	96	--	--	--	106	102	104
EXP 2405	86	76	49	--	62	96	111	--	103	99	101	100
Beachners												
K1202	79	80	--	--	--	79	--	--	--	104	84	94
WestBred												
WB2452	82	78	--	--	--	87	--	--	--	101	92	97
WB2545	91	83	--	--	--	99	--	--	--	107	105	106
WB2606	86	79	34	75	63	93	95	73	87	102	98	100
Average		77	44	79	67	94	102	84	93	100	100	100

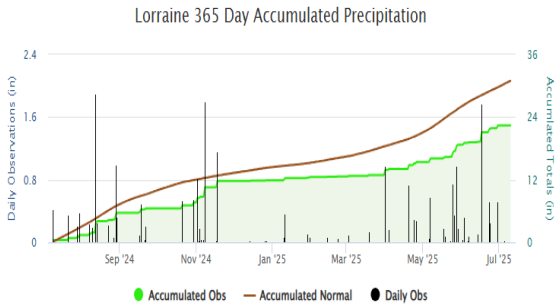
[1] OT=Ottawa, Kansas, East Central Experiment Field, Franklin County.

[2] PA=Parsons, Kansas, Southeast Research-Extension Center, Labette County.

Table 12. Lorraine, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Private farm, Lorraine, Ellsworth County, 38.5508238, -98.36225348

Planted	10/4/2024
Previous crop	wheat
Primary tillage	minimum-till
Irrigation	none
Harvested	6/21/2025
Fertility	95-30-50-5 lb/a N, P, K, S
Soil texture	silt clay loam
OM %	1.7
pH	5.8



The Lorraine dryland trial had favorable conditions for spring growth, tillering, and grain fill, with cooler-than-normal temperatures and timely rains.

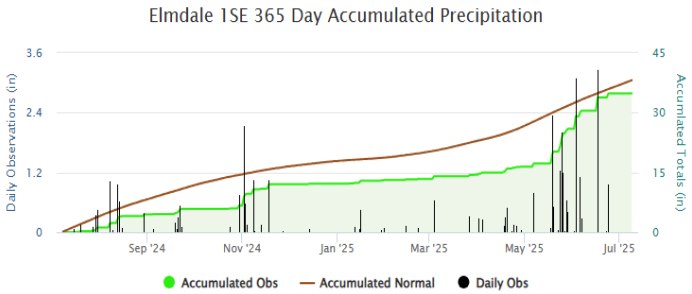
BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	**110.3**	108.1	57.8	10.0
AgriPro	AP Prolific	93.5	91.6	56.3	9.2
AgriPro	AP Sunbird	**113.0**	110.7	57.2	10.1
AgriPro	AP24 AX	107.4	105.3	56.7	9.8
KWA	KS Ahearn	90.3	88.5	55.2	8.8
KWA	KS Bill Snyder	**114.9**	112.6	59.3	10.8
KWA	KS Mako	94.2	92.4	58.2	10.1
KWA	KS Providence	93.0	91.2	57.2	9.8
Limagrain	LCS Atomic AX	106.9	104.6	56.8	9.7
Limagrain	LCS Helix AX	101.9	99.8	58.0	10.3
Limagrain	LCS Radar	93.0	91.1	56.6	9.2
Limagrain	LCS Runner	101.8	99.8	57.2	9.9
Limagrain	LCS Steel AX	100.0	98.0	57.9	10.5
Limagrain	LCS Warbird AX	101.8	99.7	57.3	9.9
OGI	Doublestop CL+	92.0	90.2	60.4	11.3
OGI	High Cotton	100.1	98.1	57.6	9.6
OGI	Showdown	101.7	99.7	56.9	9.8
PlainsGold	Canvas	100.5	98.5	57.6	10.2
PlainsGold	CO19410R	106.7	104.6	58.4	10.4
PlainsGold	CO19DO87R	**113.0**	110.8	55.2	8.7
PlainsGold	Crescent AX	**108.7**	106.5	57.8	10.3
PlainsGold	Kivari AX	106.7	104.6	56.7	9.7
PlainsGold	Sheridan	104.8	102.8	58.1	10.7
Polansky	Golden Hawk	98.8	96.8	57.2	9.7
Polansky	Rockstar	97.8	95.9	56.4	9.4
WestBred	WB4401	105.9	103.8	56.8	9.9
WestBred	WB4445CLP	106.0	103.9	57.7	10.1
WestBred	WB4699	96.2	94.3	55.2	8.4
WestBred	WB4422	90.7	88.9	58.4	10.4
Phillips	PS Elevate	102.8	100.8	57.5	10.0
	Average	102.1	100.1	57.3	9.9
	CV (%)	8.7	8.7	0.5	0.4
	LSD (0.05)	7.3	7.1	1.1	0.6
	Heritability	0.7	--	--	--

Yields must differ by more than the LSD value to be considered statistically different.
Top LSD group in bold.

Table 13. Hillsboro, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Cooperative Grain and Supply, Hillsboro, Marion County, 38.3624, -97.172619

Planted	10/5/2024
Previous crop	corn
Primary tillage	conventional
Irrigation	none
Harvested	6/28/2025
Soil texture	clay
OM %	0.8
pH	6.0



The Hillsboro dryland trial had a very dry start and experienced spotty stands in the spring.

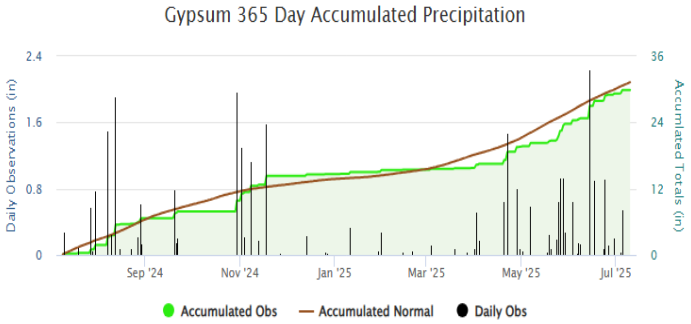
BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	58.3	99.5	54.9	11.0
AgriPro	AP Prolific	56.9	97.2	54.6	9.4
AgriPro	AP Sunbird	58.6	100.0	56.1	10.0
AgriPro	AP24 AX	**66.6**	113.7	55.1	9.5
KWA	KS Ahearn	52.9	90.3	52.4	9.2
KWA	KS Bill Snyder	**64.7**	110.5	57.8	11.2
KWA	KS Mako	**64.4**	110.0	57.3	11.6
KWA	KS Providence	**63.5**	108.3	55.5	10.0
Limagrain	LCS Atomic AX	59.4	101.4	54.3	10.7
Limagrain	LCS Helix AX	58.8	100.3	55.0	11.3
Limagrain	LCS Radar	46.8	79.9	54.1	8.5
Limagrain	LCS Runner	51.6	88.0	55.1	11.1
Limagrain	LCS Steel AX	56.1	95.8	55.8	10.5
Limagrain	LCS Warbird AX	55.4	94.5	55.0	9.5
OGI	Doublestop CL+	55.0	93.9	56.9	10.9
OGI	High Cotton	55.2	94.2	54.1	8.8
OGI	Showdown	**67.6**	115.5	54.5	10.3
PlainsGold	Canvas	59.0	100.7	55.7	7.6
PlainsGold	CO19410R	55.9	95.4	56.0	11.2
PlainsGold	CO19DO87R	56.3	96.2	54.4	9.9
PlainsGold	Crescent AX	**63.5**	108.4	56.2	10.5
PlainsGold	Kivari AX	50.6	86.5	51.4	8.1
PlainsGold	Sheridan	53.6	91.5	53.4	10.4
Polansky	Golden Hawk	61.2	104.4	54.2	9.9
Polansky	Rockstar	62.1	105.9	51.4	7.1
WestBred	WB4401	61.7	105.3	54.4	9.3
WestBred	WB4445CLP	57.7	98.5	55.0	11.0
WestBred	WB4699	57.8	98.7	53.5	8.0
WestBred	WB4422	**67.7**	115.6	56.3	10.9
Phillips	PS Elevate	58.4	99.7	54.0	9.5
	Average	58.6	100.0	54.8	9.9
	CV (%)	5.9	5.9	1.1	1.5
	LSD (0.05)	5.2	9.0	1.6	1.2
	Heritability	0.7	--	--	--

Yields must differ by more than the LSD value to be considered statistically different.
Top LSD group in bold.

Table 14. Assaria, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Private farm, Assaria, Saline County, 38.69606122, -97.5944195

Planted	10/15/2024
Previous crop	wheat
Primary tillage	minimum-till
Irrigation	none
Harvested	6/20/2025
Fertility	105-35-0-10-10 lb/a N, P, K, S, Cl
Soil texture	silt loam
OM %	2.2
pH	5.8



The Assaria dryland trial enjoyed a mild season with frequent rainfall and moderate temperatures.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	65.1	89.0	55.3	8.6
AgriPro	AP Prolific	**78.1**	106.8	56.4	8.8
AgriPro	AP Sunbird	76.5	104.6	56.9	9.5
AgriPro	AP24 AX	**77.2**	105.5	55.2	8.7
KWA	KS Ahearn	64.6	88.3	55.1	8.1
KWA	KS Bill Snyder	**77.3**	105.7	57.4	9.2
KWA	KS Mako	71.9	98.3	56.8	8.7
KWA	KS Providence	**79.0**	108.1	56.6	9.1
Limagrain	LCS Atomic AX	70.9	97.0	57.2	9.1
Limagrain	LCS Helix AX	75.7	103.5	57.6	9.6
Limagrain	LCS Radar	71.0	97.1	55.4	8.2
Limagrain	LCS Runner	68.5	93.7	56.2	8.8
Limagrain	LCS Steel AX	70.1	95.9	56.9	9.4
Limagrain	LCS Warbird AX	68.1	93.1	56.6	9.3
OGI	Doublestop CL+	63.0	86.1	58.8	10.0
OGI	High Cotton	**77.8**	106.4	57.2	9.1
OGI	Showdown	75.8	103.7	55.5	8.6
PlainsGold	Canvas	73.4	100.4	57.5	9.8
PlainsGold	CO19410R	69.7	95.3	56.9	9.1
PlainsGold	CO19DO87R	75.1	102.7	55.0	8.4
PlainsGold	Crescent AX	71.0	97.1	57.4	9.5
PlainsGold	Kivari AX	**77.6**	106.2	56.1	9.0
PlainsGold	Sheridan	71.8	98.2	57.2	9.9
Polansky	Golden Hawk	**79.4**	108.5	56.6	9.2
Polansky	Rockstar	76.7	104.9	55.3	8.4
WestBred	WB4401	75.7	103.5	55.7	8.2
WestBred	WB4445CLP	70.9	96.9	57.9	10.1
WestBred	WB4699	72.5	99.2	55.4	8.6
WestBred	WB4422	**77.1**	105.5	57.5	9.4
Phillips	PS Elevate	**82.2**	112.5	58.0	9.3
	Average	73.1	100.0	56.6	9.1
	CV (%)	7.1	7.1	1.0	0.7
	LSD (0.05)	5.2	7.0	1.0	0.5
	Heritability	0.8	--	--	--

Yields must differ by more than the LSD value to be considered statistically different.
Top LSD group in bold.

Table 15. East Central dryland MULTI-YEAR winter wheat performance tests, 2023-2025

Brand / Name	Variety Avg	Lorraine (EL[1])				Hillsboro (HS[2])				Assaria (AS[3])				EL	HL	AS	Avg
	2025	2025	2024	2023	Avg	2025	2024	2023	Avg	2025	2024	2023	Avg	2025			
	(bu/a)	yield (bu/a)				yield (bu/a)				yield (bu/a)				% of test average			
AgriPro																	
AP Bigfoot	78	110	82	35	76	58	70	--	64	65	72	46	61	108	100	89	99
AP Prolific	76	93	63	32	63	57	76	--	66	78	72	53	68	92	97	107	99
AP Sunbird	83	113	--	--	--	59	--	--	59	77	--	--	--	111	100	105	105
AP24 AX	84	107	65	--	86	67	77	--	72	77	72	--	75	105	114	106	108
KWA																	
KS Ahearn	69	90	75	27	64	53	73	--	63	65	74	50	63	89	90	88	89
KS Bill Snyder	86	115	76	--	96	65	65	--	65	77	80	--	79	113	110	106	110
KS Mako	77	94	61	48	68	64	64	--	64	72	78	62	71	92	110	98	100
KS Providence	78	93	66	50	70	63	76	--	70	79	77	58	71	91	108	108	103
Limagrain																	
LCS Atomic AX	79	107	58	34	66	59	76	--	67	71	68	53	64	105	101	97	101
LCS Helix AX	79	102	86	35	74	59	74	--	66	76	73	51	67	100	100	104	101
LCS Radar	70	93	--	--	--	47	--	--	47	71	--	--	--	91	80	97	89
LCS Runner	74	102	60	--	81	52	73	--	62	68	73	--	71	100	88	94	94
LCS Steel AX	75	100	70	37	69	56	75	--	66	70	73	58	67	98	96	96	97
LCS Warbird AX	75	102	49	--	76	55	69	--	62	68	72	--	70	100	95	93	96
OGI																	
Doublestop CL+	70	92	56	35	61	55	64	--	59	63	67	54	61	90	94	86	90
High Cotton	78	100	65	--	83	55	73	--	64	78	73	--	75	98	94	106	100
Showdown	82	102	53	37	64	68	74	--	71	76	75	49	67	100	115	104	106
Phillips																	
PS Elevate	81	103	--	--	--	58	--	--	58	82	--	--	--	101	100	112	104
PlainsGold																	
Canvas	78	101	74	48	74	59	75	--	67	73	69	62	68	99	101	100	100
CO19410R	77	107	--	--	--	56	--	--	56	70	--	--	--	105	95	95	98
CO19DO87R	81	113	--	--	--	56	--	--	56	75	--	--	--	111	96	103	103
Crescent AX	81	109	65	31	68	64	73	--	68	71	61	52	61	107	108	97	104
Kivari AX	78	107	61	47	72	51	77	--	64	78	81	54	71	105	86	106	99
Sheridan	77	105	--	--	--	54	--	--	54	72	--	--	--	103	91	98	97
Polansky																	
Golden Hawk	80	99	64	--	81	61	74	--	68	79	66	--	73	97	104	109	103
Rockstar	79	98	70	39	69	62	76	--	69	77	77	57	70	96	106	105	102
WestBred																	
WB4401	81	106	66	33	68	62	75	--	68	76	70	56	67	104	105	103	104
WB4422	79	91	80	41	71	68	72	--	70	77	70	67	71	89	116	106	103
WB4445CLP	78	106	72	--	89	58	72	--	65	71	78	--	74	104	98	97	100
WB4699	76	96	54	39	63	58	78	--	68	73	77	54	68	94	99	99	97
AVERAGE		102	65	37	68	59	72	--	65	73	72	53	66	100	100	100	100

[1]EL=Lorraine, KS. farmer's field, Ellsworth County.

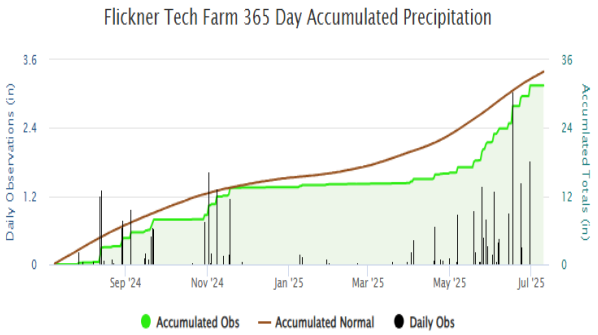
[2]HL=Hillsboro, KS, farmer's field, Marion County.

[3]AS=Assaria, KS, farmer's field, Saline County.

Table 16. Newton, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Private farm, Newton, Harvey County, 38.11624501, -97.44204565

Planted	10/15/2024
Previous crop	double cropped soybean
Primary tillage	no-till
Irrigation	none
Harvested	7/7/2025
Fertility	130-30-5 lb/a N, P, K silty
Soil texture	clay
OM %	1.5
pH	5.8



The Newton dryland trial had a mixed season with extended dry periods that ended with frequent rains and high humidity. Test weights suffered from increased precipitation before harvest.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	46.4	98.5	54.9	11.1
AgriPro	AP Prolific	46.4	98.5	53.8	9.4
AgriPro	AP Sunbird	50.8	107.8	55.7	10.9
AgriPro	AP24 AX	48.8	103.6	53.9	10.4
Armor	AR Iron Eagle 22AX	44.7	94.8	55.8	10.8
Armor	AR Turret 25	41.9	88.8	54.4	10.1
Croplan	CP7017AX	45.9	97.5	55.6	10.7
Croplan	CP7869	45.7	97.0	54.8	10.3
KWA	KS Ahearn	47.2	100.2	53.1	9.0
KWA	KS Bill Snyder	51.5	109.2	56.8	11.3
KWA	KS Mako	**52.9**	112.2	56.2	10.7
KWA	KS Providence	**54.6**	115.9	55.1	10.2
KWA	Zenda	43.0	91.2	55.6	10.8
Limagrain	LCS Aries	41.4	87.7	54.4	9.8
Limagrain	LCS Atomic AX	47.2	100.1	55.9	10.8
Limagrain	LCS Cowie AX	43.1	91.5	55.5	11.1
Limagrain	LCS Galloway AX	42.1	89.4	55.6	10.8
Limagrain	LCS Helix AX	45.9	97.4	57.0	11.6
Limagrain	LCS Radar	42.8	90.8	54.2	9.9
Limagrain	LCS Runner	49.8	105.7	55.8	10.5
Limagrain	LCS Steel AX	**52.9**	112.2	54.3	10.2
Limagrain	LCS Valiant	38.4	81.6	54.0	9.5
Limagrain	LCS Warbird AX	48.9	103.8	55.5	10.7
OGI	Breakthrough	43.0	91.2	56.6	11.6
OGI	Doublestop CL+	45.9	97.4	56.7	11.4
OGI	High Cotton	42.8	90.7	54.7	10.0
OGI	OK198417C	47.7	101.3	57.5	12.0
OGI	Paradox	37.4	79.3	52.1	8.6
OGI	Showdown	**52.5**	111.4	54.8	10.4
OGI	Smith's Gold	43.5	92.3	56.5	11.2
OGI	Strad CL+	40.8	86.6	55.8	11.2
PlainsGold	Canvas	**54.5**	115.6	57.1	11.7

Table 16 continued. Newton, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

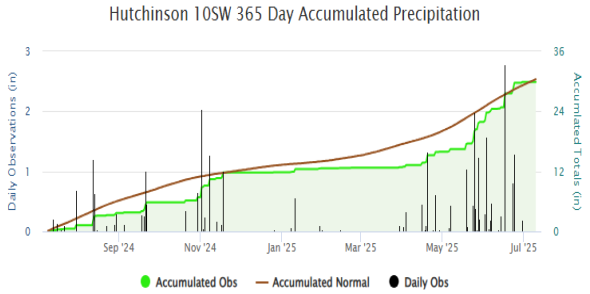
BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
PlainsGold	CO19410R	**52.2**	110.7	56.5	11.6
PlainsGold	CO19DO87R	45.9	97.4	54.7	10.7
PlainsGold	Crescent AX	49.9	105.9	56.5	11.5
PlainsGold	Kivari AX	**53.6**	113.7	54.6	10.5
PlainsGold	Sheridan	41.6	88.2	55.1	11.0
Polansky	Golden Hawk	51.2	108.6	53.5	9.1
Polansky	Paradise	46.3	98.1	54.5	10.4
Polansky	Rockstar	**56.6**	120.1	54.4	10.4
WestBred	WB4347	43.1	91.4	57.0	11.5
WestBred	WB4401	46.0	97.6	55.3	10.3
WestBred	WB4422	**54.5**	115.6	56.7	10.9
WestBred	WB4445CLP	46.3	98.3	55.5	10.8
WestBred	WB4699	44.6	94.6	52.6	8.3
Phllips	PS Elevate	**56.0**	118.8	54.9	10.6
	Average	47.1	100.0	55.2	10.6
	CV (%)	4.7	4.7	0.4	0.5
	LSD (0.05)	5.0	10.7	1.3	0.8
	Heritability	0.6	--	--	--

Yields must differ by more than the LSD value to be considered statistically different.
Top LSD group in bold.

Table 17. Hutchinson, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Kansas State University South Central Experiment Field, Hutchinson, Reno County

Planted	10/26/2024
Previous crop	double cropped soybean
Primary tillage	minimum-till
Irrigation	none
Harvested	7/1/2025
Soil texture	clay loam
OM %	2.4
pH	7.5



The Hutchinson trial was very dry from planting throughout the winter and spring months. The wheat crop benefited greatly from cooler-than-normal temperatures and frequent rains during tillering and grain filling.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	52.6	90.2	57.4	15.4
AgriPro	AP Prolific	53.9	92.5	57.2	14.0
AgriPro	AP Sunbird	55.1	94.5	57.9	15.2
AgriPro	AP24 AX	59.4	101.8	56.5	14.9
Armor	AR Iron Eagle 22AX	61.1	104.8	58.4	15.5
Armor	AR Turret 25	**62.7**	107.5	58.0	14.5
Croplan	CP7017AX	60.2	103.2	58.5	15.3
Croplan	CP7869	61.6	105.7	57.9	15.1
KWA	KS Ahearn	59.8	102.6	57.8	14.4

Table 17 continued. Hutchinson, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
KWA	KS Bill Snyder	**65.6**	112.5	58.9	14.7
KWA	KS Mako	**63.3**	108.5	58.6	13.5
KWA	KS Providence	57.9	99.3	58.8	14.5
KWA	Zenda	55.5	95.2	58.3	14.3
Limagrain	LCS Aries	55.9	95.9	57.5	14.1
Limagrain	LCS Atomic AX	58.7	100.6	58.4	14.8
Limagrain	LCS Cowie AX	60.7	104.2	58.7	13.7
Limagrain	LCS Galloway AX	53.9	92.4	58.4	15.1
Limagrain	LCS Helix AX	57.7	98.9	59.0	14.3
Limagrain	LCS Radar	58.0	99.4	57.6	14.4
Limagrain	LCS Runner	**64.5**	110.6	59.0	14.7
Limagrain	LCS Steel AX	**63.8**	109.5	57.6	15.2
Limagrain	LCS Valiant	60.7	104.1	58.0	13.6
Limagrain	LCS Warbird AX	54.2	93.0	58.1	15.6
OGI	Breakthrough	52.6	90.2	58.3	15.1
OGI	Doublestop CL+	51.3	88.0	58.6	14.5
OGI	High Cotton	53.7	92.1	58.1	14.9
OGI	OK198417C	53.7	92.1	59.3	14.8
OGI	Paradox	56.0	96.1	57.9	13.8
OGI	Showdown	59.1	101.4	58.7	15.7
OGI	Smith's Gold	57.6	98.9	59.5	15.9
OGI	Strad CL+	53.8	92.3	58.3	15.1
PlainsGold	Canvas	**62.3**	106.8	59.4	15.2
PlainsGold	CO19410R	57.4	98.4	58.6	15.5
PlainsGold	CO19DO87R	59.9	102.8	57.3	14.7
PlainsGold	Crescent AX	53.7	92.1	58.5	14.7
PlainsGold	Kivari AX	55.0	94.3	57.3	15.4
PlainsGold	Sheridan	58.2	99.8	57.5	14.8
Polansky	Golden Hawk	**62.8**	107.6	57.7	14.3
Polansky	Paradise	51.7	88.7	57.7	14.0
Polansky	Rockstar	**63.5**	108.9	57.6	14.4
WestBred	WB4347	60.4	103.6	59.7	15.5
WestBred	WB4401	57.0	97.7	59.1	15.1
WestBred	WB4422	61.8	106.0	59.2	14.7
WestBred	WB4445CLP	57.5	98.6	58.3	14.7
WestBred	WB4699	**66.1**	113.3	57.4	13.6
Phllips	PS Elevate	60.2	103.2	57.8	14.3
	Average	58.3	100.0	58.2	14.7
	CV (%)	4.5	4.5	0.3	0.8
	LSD (0.05)	4.1	7.0	0.7	0.6
	Heritability	0.7	--	--	--

Yields must differ by more than the LSD value to be considered statistically different.

Top LSD group in bold.

Table 18. South Central Kansas dryland MULTI-YEAR winter wheat performance test, 2023-2025

Brand / Name	Variety Avg 2025	Newton (NW[1]) 2025	2024	2023	Avg	Hutchinson (HU[2]) 2025	2024	2023	Avg	NW 2025	HU 2025	Av.
	(bu/a)	yield (bu/a)				yield (bu/a)				% of test average		
AgriPro												
AP Bigfoot	50	46	88	30	55	53	51	58	54	98	90	94
AP Prolific	50	46	106	44	65	54	52	65	57	98	92	95
AP Sunbird	53	51	--	--	51	55	--	--	55	108	94	101
AP24 AX	54	49	100	--	74	59	32	--	45	104	102	103
Armor												
AR Iron Eagle 22AX	53	45	99	--	72	61	51	--	56	95	105	100
AR Turret 25	52	42	--	--	42	63	--	--	63	89	108	98
Croplan												
CP7017AX	53	46	93	44	61	60	51	62	58	97	103	100
CP7869	54	46	97	43	62	62	59	58	60	97	106	101
KWA												
KS Ahearn	54	47	93	42	61	60	49	55	55	100	103	101
KS Bill Snyder	59	51	104	--	78	66	53	--	60	109	113	111
KS Mako	58	53	99	32	61	63	43	64	57	112	109	110
KS Providence	56	55	101	37	64	58	40	63	54	116	99	108
Zenda	49	43	94	41	59	56	49	57	54	91	95	93
Limagrain												
LCS Aries	49	41	--	--	41	56	--	--	56	88	96	92
LCS Atomic AX	53	47	93	40	60	59	61	45	55	100	101	100
LCS Cowie AX	52	43	--	--	43	61	--	--	61	91	104	98
LCS Galloway AX	48	42	--	42	42	54	33	57	48	89	92	91
LCS Helix AX	52	46	92	34	58	58	57	58	58	97	99	98
LCS Radar	50	43	--	--	43	58	--	--	58	91	99	95
LCS Runner	57	50	90	--	70	65	62	--	63	106	111	108
LCS Steel AX	58	53	98	53	68	64	43	68	58	112	109	111
LCS Valiant	50	38	--	--	38	61	--	--	61	82	104	93
LCS Warbird AX	52	49	94	--	72	54	61	--	58	104	93	98
OGI												
Breakthrough	48	43	--	--	43	53	--	--	53	91	90	91
Doublestop CL+	49	46	93	38	59	51	57	63	57	97	88	93
High Cotton	48	43	99	--	71	54	46	--	50	91	92	91
OK198417C	51	48	--	--	48	54	--	--	54	101	92	97
Paradox	47	37	94	41	58	56	56	53	55	79	96	88
Showdown	56	52	100	30	61	59	64	57	60	111	101	106
Smith's Gold	51	44	90	41	58	58	38	58	51	92	99	96
Strad CL+	47	41	96	41	59	54	53	49	52	87	92	89
Phillips												
PS Elevate	58	56	--	--	56	60	--	--	60	119	103	111
PlainsGold												
Canvas	58	54	89	46	63	62	61	63	62	116	107	111
CO19410R	55	52	--	--	52	57	--	--	57	111	98	105
CO19DO87R	53	46	--	--	46	60	--	--	60	97	103	100
Crescent AX	52	50	82	43	58	54	54	66	58	106	92	99
Kivari AX	54	54	84	53	63	55	55	59	56	114	94	104
Sheridan	50	42	--	--	42	58	--	--	58	88	100	94
Polansky												
Golden Hawk	57	51	102	--	76	63	63	--	63	109	108	108
Paradise	49	46	89	41	59	52	65	52	56	98	89	93
Rockstar	60	57	96	46	66	64	47	56	55	120	109	115
WestBred												
WB4347	52	43	--	--	43	60	--	--	60	91	104	97
WB4401	52	46	94	40	60	57	40	60	53	98	98	98
WB4422	58	54	105	46	69	62	55	61	59	116	106	111
WB4445CLP	52	46	97	--	72	58	54	--	56	98	99	98
WB4699	55	45	97	41	61	66	45	53	55	95	113	104
Average		47	95	41	61	58	51	58	56	100	100	100

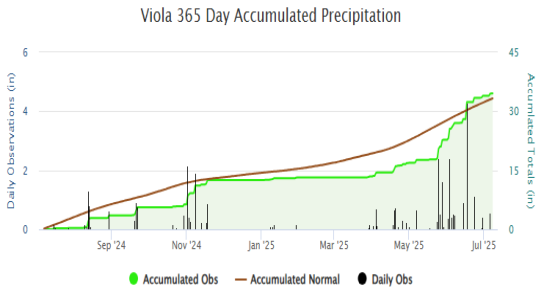
[1]NW=Newton, KS. farmer's field, Harvey County.

[2]HU=Hutchinson, KS, South Central Experiment Field, Reno County.

Table 19. Wellington, Kansas Non-treated Winter Wheat Variety Trial, 2024-2025

Private farm, Wellington, Sumner County, 37.20084206, -97.45391287

Planted	10/28/2024
Previous crop	cotton
Primary tillage	no-till
Irrigation	none
Harvested	6/28/2025
Fertility	90-0-0 lb/a N, P, K
Soil texture	silty clay loam
OM %	2.1
pH	5.7



The Wellington non-treated trial ended with a soggy finish as multiple, sometimes heavy rain events hindered harvest and reduced test weights. There was low incidence of disease prior to all of the precipitation.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	57.6	77.3	55.1	12.5
AgriPro	AP Prolific	73.7	99.0	55.6	10.1
AgriPro	AP Sunbird	72.1	96.8	55.1	11.4
AgriPro	AP24 AX	68.9	92.5	54.1	10.5
Armor	AR Iron Eagle 22AX	72.6	97.5	54.2	12.7
Armor	AR Turret 25	73.1	98.2	56.1	12.2
Croplan	CP7017AX	68.9	92.5	55.8	11.5
Croplan	CP7869	**84.4**	113.3	56.4	11.1
KWA	KS Ahearn	77.2	103.7	55.3	11.1
KWA	KS Bill Snyder	**87.7**	117.7	56.7	10.8
KWA	KS Mako	72.9	97.9	57.3	11.1
KWA	KS Providence	**87.0**	116.9	56.8	10.3
KWA	Zenda	75.3	101.1	57.2	11.3
Limagrain	LCS Atomic AX	63.8	85.7	56.5	12.4
Limagrain	LCS Warbird AX	73.9	99.2	56.6	11.8
OGI	Doublestop CL+	72.3	97.2	57.4	11.6
OGI	High Cotton	**80.2**	107.8	57.1	10.7
OGI	OK Corral	70.5	94.7	54.7	9.7
OGI	OK198417C	69.0	92.7	56.9	12.9
OGI	OK20056CF-10C24	69.1	92.8	56.7	11.7
OGI	Paradox	73.9	99.2	53.6	11.7
OGI	Showdown	**83.0**	111.5	55.8	10.7
OGI	Smith's Gold	72.6	97.5	56.3	12.2
OGI	Strad CL+	65.6	88.2	56.2	11.9
PlainsGold	Canvas	**83.9**	112.7	55.4	11.9
PlainsGold	CO19410R	**84.1**	112.9	57.5	11.4
PlainsGold	CO19DO87R	69.9	93.9	54.0	11.7
PlainsGold	Crescent AX	77.8	104.5	55.2	11.8
PlainsGold	Kivari AX	76.7	103.0	54.3	11.5
PlainsGold	Sheridan	65.5	88.0	54.3	12.2
Polansky	Golden Hawk	79.8	107.2	55.4	11.2
Polansky	Paradise	61.7	82.9	55.5	11.7
Polansky	Rockstar	**84.4**	113.4	54.3	11.2
WestBred	WB4401	**80.1**	107.6	54.2	11.4
WestBred	WB4445CLP	70.9	95.2	56.5	11.5
WestBred	WB4699	**80.4**	108.0	54.4	10.6
	Average	74.4	100.0	55.7	11.4
	CV (%)	7.5	7.5	1.0	1.0
	LSD (0.05)	7.6	10.2	1.2	0.8
	Heritability	0.6	--	--	--

Yields must differ by more than the LSD value to be considered statistically different.
Top LSD group in bold.

Table 20. South Central non-treated dryland MULTI-YEAR winter wheat performance test, 2023-2025

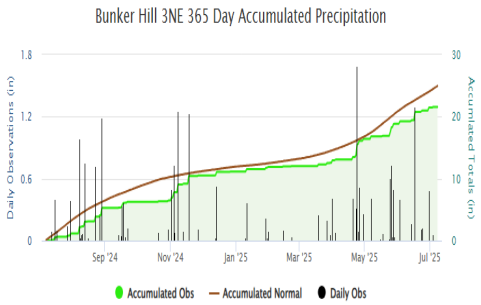
Brand/ Name	Variety Avg 2025	2025	2024	2023	2025	2024	2023	Avg
	(bu/a)	yield (bu/a)			% of test average			
AgriPro								
AP Bigfoot	58	58	61	--	77	89	--	83
AP Prolific	74	74	62	30	99	90	116	101
AP Sunbird	72	72	--	--	97	--	--	--
AP24 AX	69	69	72	--	93	104	--	98
Armor								
AR Iron Eagle AX	73	73	57	--	97	83	--	90
AR Turret 25	73	73	--	--	98	--	--	--
Croplan				--				
CP7017AX	69	69	57	24	93	82	92	89
CP7869	84	84	85	30	113	123	117	118
KWA								
KS Ahearn	77	77	71	30	104	103	114	107
KS Bill Snyder	88	88	--	--	118	--	--	--
KS Mako	73	73	74	25	98	108	98	101
KS Providence	87	87	80	29	117	115	113	115
Zenda	75	75	60	22	101	87	86	91
Limagrain								
LCS Atomic AX	64	64	74	27	86	107	105	99
LCS Warbird AX	74	74	73	--	99	106	--	103
OGI								
Doublestop CL+	72	72	63	29	97	91	113	100
High Cotton	80	80	64	--	108	93	--	100
OK Corral	70	70	70	23	95	101	90	95
OK198417C	69	69	--	--	93	--	--	--
OK20056CF-10C24	69	69	--	--	93	--	--	--
Paradox	74	74	62	24	99	89	93	94
Showdown	83	83	88	27	111	127	103	114
Smith's Gold	73	73	--	20	98	--	79	88
Strad CL+	66	66	68	24	88	98	93	93
PlainsGold								
Canvas	84	84	68	--	113	99	--	106
CO19410R	84	84	--	--	113	--	--	--
CO19DO87R	70	70	--	--	94	--	--	--
Crescent AX	78	78	70	--	104	101	--	103
Kivari AX	77	77	72	--	103	102	--	102
Sheridan	65	65	--	--	88	--	--	--
Polansky								
Golden Hawk	80	80	71	--	107	103	--	105
Paradise	62	62	70	27	83	102	104	96
Rockstar	84	84	63	33	113	91	126	110
WestBred								
WB4401	80	80	67	27	108	97	103	103
WB4445CLP	71	71	83	--	95	120	--	108
WB4699	80	80	75	26	108	108	99	105
Average	74	74	69	26	100	100	100	100

Wellington, KS farmer's field, Sumner County

Table 21. Russell, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Private farm, Russell, Russell County, 38.89417372, -98.84522122

Planted	10/3/2024
Previous crop	grain sorghum/fallow
Primary tillage	conventional
Irrigation	none
Harvested	6/25/2025
Soil texture	silt clay loam
OM %	2.6
pH	5.8
Fertility	73-22-0-4 lb/a N, P, K, S on 10/24
	30-0-0 lb/a N, P, K on 2/07



The Russell dryland trial had excellent growth in early spring until it was afflicted with wheat streak mosaic virus (WSMV) in early May. KS Territory proved to be a standout in resistance to WSMV.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	47.2	91.2	52.3	17.4
AgriPro	AP Sunbird	55.4	106.9	54.5	18.6
AgriPro	AP24 AX	53.8	103.9	51.7	17.1
AGSECO	AG Golden	50.8	98.2	50.6	13.7
Armor	AR Iron Eagle 22AX	47.3	91.4	53.2	16.6
Armor	AR Turret 25	45.5	87.8	53.1	14.8
Croplan	CP7017AX	45.7	88.2	53.0	16.4
Croplan	CP7869	47.9	92.4	52.7	16.4
KWA	KS Bill Snyder	50.6	97.8	55.8	16.4
KWA	KS Homesteader CL+	56.1	108.5	58.1	19.8
KWA	KS Mako	50.9	98.4	54.3	17.4
KWA	KS Providence	53.7	103.6	51.9	14.6
KWA	KS Territory	**67.6**	130.7	56.6	17.6
KWA	KS Western Star	51.3	99.0	54.1	17.5
Limagrain	LCS Atomic AX	50.6	97.7	54.0	18.1
Limagrain	LCS Helix AX	54.6	105.5	56.3	17.1
Limagrain	LCS Mojo	51.1	98.6	54.7	19.8
Limagrain	LCS Radar	43.3	83.7	51.8	14.9
Limagrain	LCS Runner	50.4	97.3	53.8	15.9
Limagrain	LCS Steel AX	46.1	89.0	51.7	15.0
Limagrain	LCS Warbird AX	52.4	101.2	53.4	16.0
OGI	Paradox	46.5	89.8	50.0	15.9
OGI	Showdown	51.3	99.1	51.6	15.7
PlainsGold	C0200037R	**62.4**	120.6	57.1	18.5
PlainsGold	Canvas	52.9	102.1	53.6	18.8
PlainsGold	CO19410R	55.7	107.6	53.3	16.0
PlainsGold	CO19DO87R	55.0	106.3	51.8	14.0
PlainsGold	Crescent AX	47.9	92.5	54.3	15.4
PlainsGold	Guardian	52.2	100.8	57.0	16.8
PlainsGold	Kivari AX	55.4	107.0	52.5	15.4
PlainsGold	Sheridan	48.6	93.9	52.6	16.6
PlainsGold	Whistler	58.7	113.4	51.3	13.9
Polansky	Golden Hawk	45.7	88.4	50.9	15.3
Polansky	High Country	44.3	85.6	53.6	17.7
Polansky	Paradise	56.3	108.7	51.8	16.1
Polansky	Rockstar	56.5	109.1	51.9	15.9

Table 21 continued. Russell, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

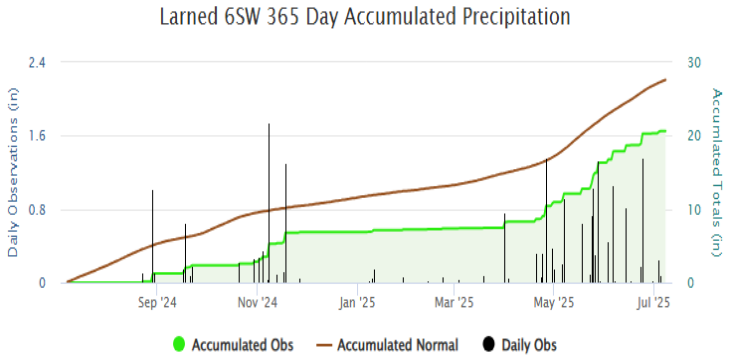
BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
WestBred	WB4347	55.8	107.8	54.9	17.5
WestBred	WB4401	48.7	94.1	53.6	16.9
WestBred	WB4422	53.2	102.7	54.4	16.3
WestBred	WB4445CLP	53.4	103.1	55.3	17.1
WestBred	WB4595	45.9	88.6	56.0	17.8
WestBred	WB4699	51.9	100.3	50.0	13.8
WestBred	WB4792	55.6	107.4	54.8	18.2
	Average	51.8	100.0	53.5	16.5
	CV (%)	6.7	6.7	0.8	1.5
	LSD (0.05)	5.2	10.0	2.1	1.6
	Heritability	0.8	--	--	--

Yields must differ by more than the LSD value to be considered statistically different.
Top LSD group in bold.

Table 22. Larned, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Private farm, Larned, Pawnee County, 38.05932477, -99.31387038

Planted	10/4/2024
Previous crop	fallow
Primary tillage	conventional
Irrigation	none
Harvested	7/1/2025
Fertility	55-20-0 lb/a N, P, K
Herbicide	2,4-D and Finesse
Soil texture	silt clay loam
OM %	1.8
pH	5.6



Timely rains at the Larned dryland trial led to good development despite an overall moisture deficit throughout the season.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	57.6	82.7	53.7	12.2
AgriPro	AP Sunbird	67.5	96.9	53.6	12.4
AgriPro	AP24 AX	58.7	84.3	53.1	12.6
AGSECO	AG Golden	74.6	107.1	53.0	12.2
Armor	AR Iron Eagle 22AX	63.0	90.4	53.9	12.1
Armor	AR Turret 25	66.7	95.8	53.8	11.7
Croplan	CP7017AX	70.8	101.6	52.5	12.2
Croplan	CP7869	74.9	107.4	55.0	12.8
KWA	KS Bill Snyder	76.6	109.9	55.9	12.4
KWA	KS Homesteader CL+	71.2	102.2	58.0	12.8
KWA	KS Mako	75.5	108.4	55.9	13.0
KWA	KS Providence	75.1	107.7	56.0	12.5
KWA	KS Territory	**81.3**	116.7	57.7	13.0
KWA	KS Western Star	69.5	99.7	55.8	12.7
Limagrain	LCS Atomic AX	69.8	100.1	54.1	11.3
Limagrain	LCS Helix AX	72.3	103.8	55.5	10.5

Table 22 continued. Larned, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
Limagrain	LCS Radar	44.7	64.2	51.3	12.7
Limagrain	LCS Runner	58.3	83.7	54.2	12.2
Limagrain	LCS Steel AX	69.1	99.2	54.0	12.8
Limagrain	LCS Warbird AX	64.7	92.8	54.7	12.6
OGI	Paradox	67.5	96.9	53.1	11.6
OGI	Showdown	70.0	100.5	54.7	12.5
PlainsGold	C0200037R	77.2	110.8	58.0	12.7
PlainsGold	Canvas	**80.4**	115.4	56.8	12.4
PlainsGold	CO19410R	79.8	114.5	56.4	11.3
PlainsGold	CO19DO87R	77.4	111.2	54.3	13.5
PlainsGold	Crescent AX	67.3	96.5	55.1	12.7
PlainsGold	Guardian	**81.0**	116.3	57.9	12.4
PlainsGold	Kivari AX	70.6	101.3	54.6	12.6
PlainsGold	Sheridan	71.6	102.7	55.5	12.4
PlainsGold	Whistler	77.7	111.6	54.5	9.9
Polansky	Golden Hawk	74.2	106.5	54.3	12.8
Polansky	High Country	66.5	95.5	55.8	12.3
Polansky	Paradise	53.5	76.8	52.5	10.5
Polansky	Rockstar	70.0	100.5	53.8	12.6
WestBred	WB4347	**84.7**	121.6	56.3	12.8
WestBred	WB4401	55.3	79.4	52.4	11.6
WestBred	WB4422	60.0	86.1	54.5	12.2
WestBred	WB4445CLP	**89.5**	128.5	54.7	11.2
WestBred	WB4595	70.4	101.0	56.6	12.2
WestBred	WB4699	66.4	95.3	52.5	12.1
WestBred	WB4792	71.5	102.7	57.5	12.7
	Average	69.7	100.0	54.8	12.2
	CV (%)	8.9	8.9	1.7	1.2
	LSD (0.05)	9.6	13.8	1.8	0.7
	Heritability	0.6	--	--	--

Yields must differ by more than the LSD value to be considered statistically different.
Top LSD group in bold.

Table 23. West Central Kansas dryland MULTI-YEAR winter wheat performance test, 2023-2025

	Variety Avg	Russel (RS[1])				Larned (LA[2])				RS	LA	Avg
Brand / Name	**2025**	**2025**	**2024**	**2023**	**Avg**	**2025**	**2024**	**2023**	**Avg**	**2025**		
	(bu/a)	**yield (bu/a)**				**yield (bu/a)**				**% of test average**		
AgriPro												
AP Bigfoot	52	47	56	21	41	58	39	43	47	91	83	87
AP Sunbird	61	55	59	--	57	68	47	--	57	107	97	102
AP24 AX	56	54	57	--	55	59	41	--	50	104	84	94
AGSECO												
AG Golden	63	51	52	44	49	75	39	48	54	98	107	103
Armor												
AR Iron Eagle 22AX	55	47	53	--	50	63	41	--	52	91	90	91
AR Turret 25	56	45	--	--	--	67	--	--	--	88	96	92
Croplan												
CP7017AX	58	46	57	--	51	71	39	--	55	88	102	95
CP7869	61	48	50	--	49	75	40	--	58	92	107	100
KWA												
KS Bill Snyder	64	51	53	27	43	77	37	42	52	98	110	104
KS Homesteader CL+	64	56	--	--	--	71	--	--	--	108	102	105
KS Mako	63	51	50	36	46	76	41	--	58	98	108	103
KS Providence	64	54	56	31	47	75	36	--	55	104	108	106
KS Territory	74	68	60	35	54	81	38	46	55	131	117	124
KS Western Star	60	51	58	39	49	69	38	44	50	99	100	99
Limagrain												
LCS Atomic AX	60	51	48	32	44	70	43	50	54	98	100	99
LCS Helix AX	63	55	49	26	43	72	33	46	50	105	104	105
LCS Mojo	51	51	--	--	--	51	--	--	--	99	74	86
LCS Radar	44	43	48	--	46	45	34	--	39	84	64	74
LCS Runner	54	50	46	--	48	58	45	--	52	97	84	91
LCS Steel AX	58	46	56	50	51	69	44	41	52	89	99	94
LCS Warbird AX	59	52	52	--	52	65	39	--	52	101	93	97
OGI												
Paradox	57	46	53	--	50	68	33	--	50	90	97	93
Showdown	61	51	56	--	53	70	46	48	55	99	100	100
PlainsGold												
C0200037R	70	62	--	--	--	77	--	--	--	121	111	116
Canvas	67	53	59	43	51	80	39	--	60	102	115	109
CO19410R	68	56	--	--	--	80	--	--	--	108	114	111
CO19DO87R	66	55	--	--	--	77	--	--	--	106	111	109
Crescent AX	58	48	59	25	44	67	41	--	54	93	97	95
Guardian	67	52	--	43	48	81	--	49	65	101	116	109
Kivari AX	63	55	63	44	54	71	44	--	57	107	101	104
Sheridan	60	49	54	--	51	72	37	--	54	94	103	98
Whistler	68	59	--	57	58	78	--	46	62	113	112	113
Polansky												
Golden Hawk	60	46	54	--	50	74	38	--	56	88	106	97
High Country	55	44	50	32	42	67	45	45	52	86	95	91
Paradise	55	56	--	--		54	--	--	54	109	77	93
Rockstar	63	56	54	36	49	70	45	57	57	109	101	105
WestBred												
WB4347	70	56	62	--	59	85	40	--	62	108	122	115
WB4401	52	49	58	--	53	55	40	--	48	94	79	87
WB4422	57	53	43	34	44	60	36	45	47	103	86	94
WB4445CLP	71	53	42	--	48	90	41	--	65	103	128	116
WB4595	58	46	54	31	44	70	41	41	51	89	101	95
WB4699	59	52	53	--	52	66	33	--	50	100	95	98
WB4792	64	56	55	28	46	72	41	38	50	107	103	105
Average		52	52	34	46	70	39	44	51	100	100	100

[1]RS=Russell, KS. farmer's field,Russell County.

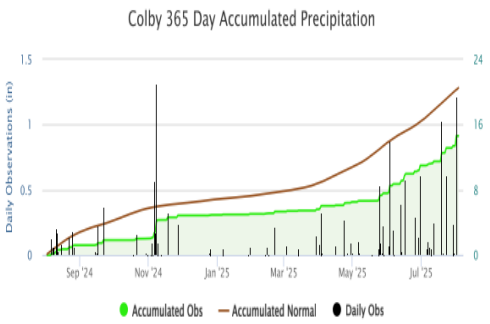
[2]LA=Larned, KS, farmer's field, Pawnee County.

[3]SJ=St. John, KS, farmer's field, Stafford County. Never able to plant.

Table 24. Colby, Kansas dryland winter wheat variety trial, 2024-2025

Solomon Creek Farms, Mike and Tanner Brown, Thomas County

Planted	10/5/2024
Previous crop	fallow (sorghum stalks)
Primary tillage	no-till
Irrigation	none
Harvested	7/7/2025
Fertility	7.2-24-0-4-0.6 lb/a N, P, K, S, Zn in-furrow 25-0-0 lb/a N, P, K on 3/10



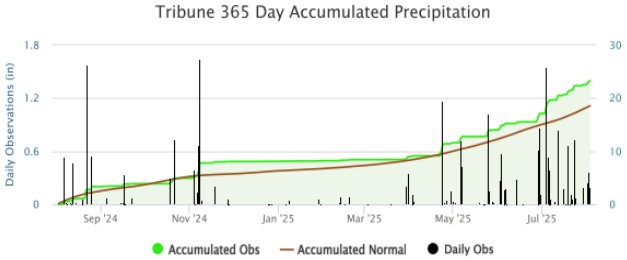
BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	HT (in)
AgriPro	AP Bigfoot	68.3	98.8	9.4	61.1	24.5
AgriPro	AP Roadrunner	**75.7**	109.5	9.2	58.5	27.7
AgriPro	AP Sunbird	**76.2**	110.2	9.4	61.7	24.4
AgriPro	AP24 AX	74.0	107.0	9.5	56.0	25.3
AGSECO	AG Golden	69.9	101.1	9.3	57.3	25.4
KWA	(W) Joe	67.9	98.2	9.3	61.5	29.3
KWA	KS Big Bow	**77.4**	112.0	9.4	61.8	27.2
KWA	KS Bill Snyder	72.8	105.3	9.4	61.0	25.5
KWA	KS Dallas	68.2	98.6	9.4	60.1	25.2
KWA	KS Hamilton	61.8	89.4	9.4	58.4	22.6
KWA	KS Homesteader CL+	67.3	97.4	9.3	62.2	26.8
KWA	KS Mako	70.7	102.2	9.3	61.8	26.3
KWA	KS Providence	68.2	98.6	9.3	59.1	26.4
KWA	KS Territory	71.6	103.5	9.3	60.1	25.4
KWA	KS Western Star	63.6	91.9	9.1	61.2	26.8
Limagrain	LCS Atomic AX	69.4	100.4	9.3	62.4	24.9
Limagrain	LCS Helix AX	64.8	93.7	9.6	62.4	23.2
Limagrain	LCS Radar	57.4	83.0	9.1	58.4	26.6
Limagrain	LCS Steel AX	71.4	103.3	9.7	60.1	29.9
Limagrain	T-158	64.3	93.0	9.3	61.8	25.7
OGI	Breakthrough	58.0	83.9	9.3	59.0	24.0
PlainsGold	C0200037R	65.0	93.9	9.2	59.6	27.3
PlainsGold	Canvas	72.3	104.6	9.2	59.4	25.7
PlainsGold	CO19410R	**79.2**	114.5	9.4	61.8	25.6
PlainsGold	CO19DO87R	**80.5**	116.4	9.4	59.6	22.6
PlainsGold	Guardian	69.5	100.5	9.6	61.5	27.3
PlainsGold	Sheridan	69.3	100.2	9.9	61.4	26.1
PlainsGold	Whistler	68.8	99.5	9.4	58.5	26.6
Polansky	Golden Hawk	65.7	95.1	9.8	60.8	24.6
Polansky	High Country	72.0	104.0	9.4	61.0	25.3
Polansky	Rockstar	67.9	98.2	9.1	59.4	25.8
Watley	TAM 112	64.5	93.2	9.6	62.1	24.5
Watley	TAM 115	63.6	92.0	9.6	63.3	27.3
Watley	TAM 204	63.2	91.3	9.3	54.6	27.3
WestBred	WB4347	**76.5**	110.7	9.5	63.3	28.0
WestBred	WB4422	67.8	98.1	9.3	59.1	27.5
WestBred	WB4445CLP	74.1	107.1	9.6	62.8	26.2
WestBred	WB4595	68.9	99.7	9.9	63.2	27.4
	AVERAGE	69.2	100.0	9.4	60.4	26.0
	CV (%)	5.8	5.8	0.2	0.9	1.7
	LSD (0.05)	5.4	7.8	0.2	2.0	1.6
	Heritability	0.6	--	--	--	--

*Yields must differ by more than the LSD value to be considered statistically different.
(W)=white wheat variety

Table 25. Tribune, Kansas dryland winter wheat variety trial, 2024-2025

Kansas State University Southwest Research and Extension Center, Tribune, Greeley County

Planted	10/12/2024
Previous crop	fallow (sorghum stalks)
Primary tillage	no-till
Irrigation	none
Harvested	7/11/2025
Fertility	112-40-0 lb/a N, P, K



BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	HT (in)	HEAD (days)
AgriPro	AP Bigfoot	81.0	100.5	11.3	55.3	29.4	138.0
AgriPro	AP Roadrunner	78.6	97.6	10.9	52.7	31.8	142.2
AgriPro	AP Sunbird	82.4	102.2	11.1	54.5	28.2	137.8
AgriPro	AP24 AX	78.8	97.8	11.1	52.8	31.2	141.6
AGSECO	AG Golden	84.1	104.4	10.9	53.2	29.2	142.6
KWA	(W) Joe	65.5	81.3	11.2	55.2	33.2	141.2
KWA	KS Big Bow	82.4	102.3	11.1	55.2	31.4	137.6
KWA	KS Bill Snyder	**86.7**	107.6	11.1	55.5	29.2	143.0
KWA	KS Dallas	**88.1**	109.3	11.2	55.8	29.8	139.8
KWA	KS Hamilton	75.1	93.2	11.0	54.3	29.8	141.4
KWA	KS Homesteader CL+	84.6	105.0	11.1	55.3	31.8	141.2
KWA	KS Mako	77.3	95.9	11.1	55.4	29.2	138.4
KWA	KS Providence	**86.6**	107.5	11.1	53.7	29.4	140.8
KWA	KS Territory	**90.8**	112.7	11.0	54.5	32.0	141.6
KWA	KS Western Star	80.5	99.9	11.1	55.5	31.8	141.2
Limagrain	LCS Atomic AX	79.6	98.8	11.2	56.0	27.2	133.4
Limagrain	LCS Helix AX	82.3	102.1	11.1	55.7	28.6	137.2
Limagrain	LCS Radar	72.0	89.3	10.8	53.1	30.0	139.8
Limagrain	LCS Steel AX	75.1	93.2	11.0	54.2	33.0	143.4
Limagrain	T-158	83.9	104.1	11.2	55.6	29.6	136.6
OGI	Breakthrough	79.5	98.6	11.2	55.1	29.4	138.2
PlainsGold	C0200037R	73.7	91.5	11.0	53.1	30.6	143.2
PlainsGold	Canvas	77.4	96.1	11.0	54.9	30.8	142.6
PlainsGold	CO19410R	84.7	105.1	11.1	55.0	30.8	140.4
PlainsGold	CO19DO87R	84.6	105.0	11.1	53.1	28.2	138.6
PlainsGold	Guardian	79.4	98.5	11.2	55.6	31.8	142.0
PlainsGold	Sheridan	79.4	98.5	11.1	54.3	32.0	142.0
PlainsGold	Whistler	**85.3**	105.9	11.0	52.9	35.2	145.6
Polansky	Golden Hawk	82.7	102.6	11.1	54.7	28.6	141.8
Polansky	High Country	**91.0**	113.0	11.2	54.7	29.4	134.6
Polansky	Rockstar	84.2	104.5	11.0	53.5	29.6	143.0
Watley	TAM 112	78.6	97.5	11.2	55.7	31.8	138.8
Watley	TAM 115	72.9	90.5	11.2	56.3	33.0	143.6
Watley	TAM 204	70.4	87.3	10.9	52.0	31.2	142.6
WestBred	WB4347	**87.8**	109.0	11.2	56.0	31.3	138.3
WestBred	WB4422	71.3	88.5	11.2	55.0	30.2	141.6
WestBred	WB4445CLP	80.5	99.9	11.2	55.1	29.4	137.0
WestBred	WB4595	83.3	103.4	11.2	56.5	30.3	142.5
	AVERAGE	80.6	100.0	11.1	54.7	30.5	140.4
	CV (%)	6.4	6.4	0.2	0.6	0.9	0.9
	LSD (0.05)	6.8	7.2	0.1	1.2	1.7	2.7
	Heritability	0.7	--	--	--	--	--

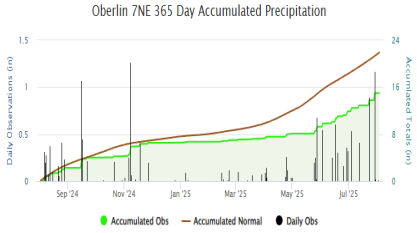
*Yields must differ by more than the LSD value to be considered statistically different.

(W)=white wheat variety

Table 26. Decatur, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Gayle and Denton Haag's Field, Decatur County, 39°58'47.14"N, 100°18'33.34"W

Planted	10/5/2024
Previous crop	fallow (corn stalks)
Primary tillage	no-till
Irrigation	none
Harvested	7/9/2025
Fertility	130-73-0-43 lb/a N, P, K, S



BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	HT (in)
AgriPro	AP Bigfoot	54.1	100.2	9.2	59.2	26.2
AgriPro	AP Roadrunner	**61.0**	113.1	10.2	59.1	27.4
AgriPro	AP Sunbird	**62.8**	116.4	10.3	60.3	27.0
AgriPro	AP24 AX	**61.6**	114.1	10.2	57.8	28.4
AGSECO	AG Golden	52.7	97.6	10.1	59.5	25.2
KWA	(W) Joe	45.1	83.5	10.4	60.4	28.8
KWA	KS Big Bow	**59.8**	110.8	9.8	61.8	27.2
KWA	KS Bill Snyder	50.7	94.0	9.4	61.6	24.0
KWA	KS Dallas	**58.8**	108.9	10.2	60.4	28.2
KWA	KS Hamilton	50.2	93.1	10.3	61.1	26.0
KWA	KS Homesteader CL+	49.6	91.9	10.1	61.6	27.4
KWA	KS Mako	45.4	84.0	10.0	59.8	27.0
KWA	KS Providence	**59.6**	110.5	9.4	60.3	28.0
KWA	KS Territory	52.9	98.0	9.2	62.1	25.4
KWA	KS Western Star	49.2	91.2	10.8	61.0	27.2
Limagrain	LCS Atomic AX	42.9	79.4	11.1	61.2	27.6
Limagrain	LCS Helix AX	48.8	90.4	10.8	64.1	25.2
Limagrain	LCS Radar	44.6	82.6	10.4	60.0	27.0
Limagrain	LCS Steel AX	**60.5**	112.2	9.8	60.5	30.8
Limagrain	T-158	44.7	82.7	10.3	58.4	26.0
OGI	Breakthrough	48.0	88.9	9.7	61.9	25.6
PlainsGold	C0200037R	55.8	103.5	10.3	60.5	28.0
PlainsGold	Canvas	**57.8**	107.1	9.9	61.2	26.8
PlainsGold	CO19410R	**64.1**	118.9	9.5	60.1	27.2
PlainsGold	CO19DO87R	**62.4**	115.6	10.0	60.8	25.0
PlainsGold	Guardian	53.6	99.2	10.2	62.6	27.8
PlainsGold	Sheridan	48.2	89.3	10.1	61.0	26.4
PlainsGold	Whistler	56.7	105.1	9.4	60.5	30.0
Polansky	Golden Hawk	52.8	97.7	10.6	58.5	27.8
Polansky	High Country	**59.5**	110.3	10.3	58.8	27.0
Polansky	Rockstar	**59.5**	110.2	10.5	59.3	27.6
Watley	TAM 112	49.3	91.4	9.9	58.8	27.4
Watley	TAM 115	48.5	89.8	9.7	61.9	28.2
Watley	TAM 204	51.8	96.0	9.9	57.1	28.4
WestBred	WB4347	**65.6**	121.5	10.5	62.4	27.8
WestBred	WB4422	59.0	109.3	9.9	61.3	28.8
WestBred	WB4445CLP	56.9	105.4	9.8	61.6	27.4
WestBred	WB4595	46.5	86.2	10.6	63.2	27.4
	AVERAGE	54.0	100.0	10.1	60.6	27.2
	CV (%)	7.8	7.8	0.7	1.7	1.8
	LSD (0.05)	8.4	11.9	0.5	1.5	1.4
	Heritability	0.7	--	--	--	--

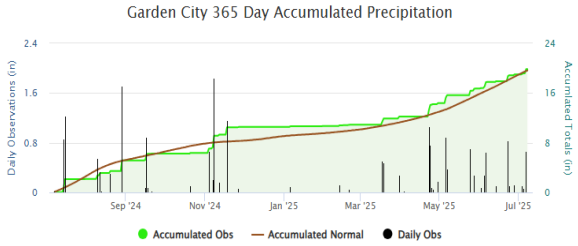
*Yields must differ by more than the LSD value to be considered statistically different. Top LSD group in bold.

(W)=white wheat variety

Table 27. Garden City, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Kansas State University Southwest Research-Extension Center, Garden City, Finney County

Planted	9/26/2024
Previous crop	grain sorghum/fallow
Primary tillage	conventional
Irrigation	none
Harvested	6/30/2025
Soil texture	clay loam
OM %	1.4
pH	7.9



The Garden City dryland trial enjoyed excellent growing conditions throughout most of the spring. Significant winds 5/24-5/25 caused lodging in susceptible varieties. Jackrabbit feeding contributed to damage of some plots.

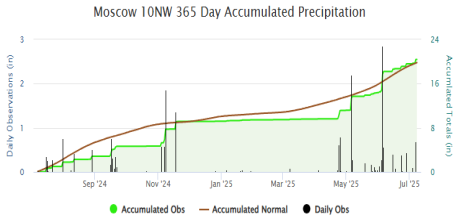
BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	LDG* (rating)	RODENT** (rating)
AgriPro	AP Bigfoot	94.9	113.9	57.9	8.3	2.0	0.3
AgriPro	AP Roadrunner	79.9	95.9	53.7	8.3	2.8	0.0
AgriPro	AP Sunbird	72.9	87.5	55.6	8.0	4.8	0.0
AgriPro	AP24 AX	71.3	85.6	55.4	8.3	1.5	0.3
AGSECO	AG Golden	68.6	82.3	55.4	8.0	2.5	0.0
KWA	(W) Joe	71.2	85.4	56.2	8.1	3.8	0.3
KWA	KS Big Bow	92.0	110.4	55.8	8.1	1.8	0.3
KWA	KS Bill Snyder	87.0	104.4	56.2	8.0	2.3	0.0
KWA	KS Dallas	69.9	83.9	56.1	8.0	4.5	0.0
KWA	KS Hamilton	82.4	98.9	53.5	8.3	2.5	0.0
KWA	KS Homesteader CL+	79.0	94.8	57.5	8.2	3.3	0.0
KWA	KS Mako	79.7	95.7	58.4	8.0	2.3	0.0
KWA	KS Providence	95.3	114.3	56.6	8.2	0.3	0.5
KWA	KS Territory	81.1	97.3	56.6	8.0	1.5	0.0
KWA	KS Western Star	88.4	106.1	55.9	8.1	1.0	0.3
Limagrain	LCS Atomic AX	96.6	116.0	59.5	8.1	2.8	0.5
Limagrain	LCS Helix AX	**101.4**	121.8	58.1	8.1	3.5	0.0
Limagrain	LCS Radar	76.8	92.2	55.4	8.1	3.0	0.0
Limagrain	LCS Steel AX	76.7	92.1	56.4	8.1	0.8	0.8
Limagrain	T-158	76.0	91.2	58.3	8.0	3.5	0.0
OGI	Breakthrough	75.1	90.2	56.1	8.3	3.5	0.0
PlainsGold	C0200037R	90.6	108.7	55.9	8.1	1.5	0.3
PlainsGold	Canvas	97.9	117.5	55.6	8.1	0.5	0.3
PlainsGold	CO19410R	92.7	111.2	56.9	8.2	2.3	0.0
PlainsGold	CO19DO87R	70.9	85.1	54.7	8.2	3.3	0.0
PlainsGold	Guardian	82.1	98.6	58.1	8.0	2.8	0.0
PlainsGold	Sheridan	82.8	99.4	58.5	8.2	1.5	0.5
PlainsGold	Whistler	64.3	77.1	54.6	8.0	3.8	0.3
Polansky	Golden Hawk	73.2	87.9	56.0	8.1	3.3	0.0
Polansky	High Country	66.5	79.9	55.3	8.3	4.8	2.8
Polansky	Rockstar	**99.9**	119.9	56.1	8.1	0.3	0.5
Watley	TAM 112	64.5	77.5	57.0	8.0	4.0	0.0
Watley	TAM 115	75.6	90.7	58.1	7.9	3.0	0.0
Watley	TAM 204	84.9	101.9	55.4	8.3	0.0	0.5
WestBred	WB4347	94.8	113.8	57.9	8.1	2.0	0.3
WestBred	WB4422	**111.4**	133.7	59.5	7.7	0.0	0.3
WestBred	WB4445CLP	93.8	112.6	59.0	8.5	0.0	0.3
WestBred	WB4595	**103.8**	124.6	57.0	8.5	0.5	0.0
	Average	83.3	100.0	56.6	8.1	2.3	0.2
	CV (%)	9.6	9.6	1.4	0.3	--	--
	LSD (0.05)	12.9	15.5	0.3	0.2	--	--
	Heritability	0.5	--	--	--	--	--

Yields must differ by more than the LSD value to be considered statistically different. Top LSD group in bold.
(W)=white wheat variety
*Lodging scale 0-5: 0=no lodging; 5=completely flattened
**Rodent damage scale 0-5: 0=no damage; 5=completely damaged

Table 28. Hugoton, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Private farm, Hugoton, Stevens County, 37.27228803, -101.2722087

Planted	9/27/2024
Previous crop	fallow
Primary tillage	conventional
Irrigation	none
Harvested	6/19/2025
Soil texture	sandy loam
OM %	0.8
pH	6.0
Fertility	50-0-0-5 lb/a N, P, K, S 02/06
Herbicide	2-4D and dicamba 02/06
	6 oz/a Sword; 4 oz/a Banvel; 3 oz/a Tebuzol



The Hugoton dryland trial was very dry until the end of the growing season. Yields and quality suffered from the lack of moisture.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	39.5	78.0	56.5	10.7
AgriPro	AP Roadrunner	52.2	103.1	56.4	10.7
AgriPro	AP Sunbird	42.2	83.4	57.7	10.7
AgriPro	AP24 AX	39.4	77.9	56.7	10.8
AGSECO	AG Golden	54.3	107.2	56.7	10.4
KWA	(W) Joe	51.4	101.4	58.3	10.3
KWA	KS Big Bow	58.3	115.0	58.6	10.5
KWA	KS Bill Snyder	**63.0**	124.4	57.7	10.1
KWA	KS Dallas	43.3	85.5	57.4	11.0
KWA	KS Hamilton	50.7	100.1	58.1	10.7
KWA	KS Homesteader CL+	35.4	69.9	57.8	11.4
KWA	KS Mako	46.3	91.4	57.8	10.8
KWA	KS Providence	34.3	67.7	54.2	11.3
KWA	KS Territory	51.7	102.0	59.6	11.2
KWA	KS Western Star	**59.6**	117.6	60.3	10.4
Limagrain	LCS Atomic AX	44.8	88.5	58.0	10.8
Limagrain	LCS Helix AX	**59.5**	117.6	58.2	10.4
Limagrain	LCS Radar	30.1	59.4	55.4	10.6
Limagrain	LCS Steel AX	**62.5**	123.4	57.2	11.0
Limagrain	T-158	46.2	91.3	58.5	10.4
OGI	Breakthrough	59.1	116.6	58.6	10.7
PlainsGold	C0200037R	**64.5**	127.5	61.0	10.5
PlainsGold	Canvas	51.6	101.9	59.1	11.1
PlainsGold	CO19410R	**61.4**	121.2	58.4	10.6
PlainsGold	CO19DO87R	56.0	110.6	58.0	10.4
PlainsGold	Guardian	**63.8**	126.0	58.5	11.0
PlainsGold	Sheridan	49.6	97.9	60.0	11.1
PlainsGold	Whistler	**69.6**	137.4	59.9	10.4
Polansky	Golden Hawk	43.5	85.8	57.2	12.2
Polansky	High Country	44.9	88.6	56.4	10.7
Polansky	Rockstar	42.8	84.5	58.5	10.7
Watley	TAM 112	51.6	101.8	58.3	10.5
Watley	TAM 115	53.5	105.7	59.6	10.7
Watley	TAM 204	36.6	72.3	55.1	11.2
WestBred	WB4347	57.6	113.8	58.5	10.7
WestBred	WB4422	**65.3**	128.9	59.0	10.7
WestBred	WB4445CLP	40.8	80.6	55.6	10.9
WestBred	WB4595	47.7	94.2	58.5	11.3
	Average	50.6	100.0	57.9	10.8
	CV (%)	8.8	8.8	0.9	0.4
	LSD (0.05)	10.2	20.2	1.4	0.4
	Heritability	0.6	--	--	--

Yields must differ by more than the LSD value to be considered statistically different. Top LSD group in bold.
(W)=white wheat variety

Table 29. Western Kansas dryland MULTI-YEAR winter wheat performance test, 2024-2025

Brand / Name	Variety Avg	Colby (CO[1])			Tribune (TR[2])			Decatur (DC[3])			Garden City (GC[4])			Hugoton (HG[5])		
	2025	2025	2024	Av.	2025	2024	Av.	2025	2024	Avg	2025	2024	Avg	2025	2024	Avg
	(bu/a)	yield (bu/a)			yield (bu/a)			yield (bu/a)			yield (bu/a)			yield (bu/a)		
AgriPro																
AP Bigfoot	68	68	59	64	81	54	67	54	84	69	95	--	95	40	--	40
AP Roadrunner	69	76	66	71	79	60	69	61	84	73	80	--	80	52	--	52
AP Sunbird	67	76	60	68	82	62	72	63	89	76	73	--	73	42	--	42
AP24 AX	65	74	74	74	79	51	65	62	85	73	71	--	71	39	--	39
AGSECO																
AG Golden	66	70	67	68	84	68	76	53	75	64	69	--	69	54	--	54
KWA																
(W) Joe	60	68	65	66	66	52	59	45	92	69	71	--	71	51	--	51
KS Big Bow	74	77	67	72	82	70	76	60	84	72	92	--	92	58	--	58
KS Bill Snyder	72	73	77	75	87	62	74	51	83	67	87	--	87	63	--	63
KS Dallas	66	68	66	67	88	61	75	59	94	76	70	--	70	43	--	43
KS Hamilton	64	62	63	62	75	56	65	50	94	72	82	--	82	51	--	51
KS Homesteader CL+	63	67	--	67	85	--	85	50	--	50	79	--	79	35	--	35
KS Mako	64	71	67	69	77	59	68	45	98	72	80	--	80	46	--	46
KS Providence	69	68	69	69	87	67	77	60	114	87	95	--	95	34	--	34
KS Territory	70	72	65	68	91	69	80	53	91	72	81	--	81	52	--	52
KS Western Star	68	64	65	64	81	60	70	49	87	68	88	--	88	60	--	60
Limagrain																
LCS Atomic AX	67	69	72	71	80	52	66	43	88	65	97	--	97	45	--	45
LCS Helix AX	71	65	66	66	82	58	70	49	78	63	101	--	101	60	--	60
LCS Radar	56	57	67	62	72	51	61	45	94	69	77	--	77	30	--	30
LCS Steel AX	69	71	62	67	75	60	67	61	84	72	77	--	77	63	--	63
T-158	63	64	--	64	84	--	84	45	--	45	76	--	76	46	--	46
OGI																
Breakthrough	64	58	52	55	79	56	68	48	82	65	75	--	75	59	--	59
PlainsGold																
C0200037R	70	65	--	65	74	--	74	56	--	56	91	--	91	65	--	65
Canvas	71	72	66	69	77	66	72	58	81	70	98	--	98	52	--	52
CO19410R	76	79	--	79	85	--	85	64	--	64	93	--	93	61	--	61
CO19DO87R	71	81	--	81	85	--	85	62	--	62	71	--	71	56	--	56
Guardian	70	70	64	67	79	63	71	54	88	71	82	--	82	64	--	64
Sheridan	66	69	--	69	79	--	79	48	--	48	83	--	83	50	--	50
Whistler	69	69	66	67	85	77	81	57	88	72	64	--	64	70	--	70
Polansky																
Golden Hawk	64	66	61	63	83	66	75	53	98	75	73	--	73	44	--	44
High Country	67	72	59	65	91	59	75	60	89	74	67	--	67	45	--	45
Rockstar	71	68	65	66	84	64	74	59	84	72	100	--	100	43	--	43
Watley																
TAM 112	62	64	--	64	79	--	79	49	--	49	65	--	65	52	--	52
TAM 115	63	64	71	67	73	58	65	48	83	66	76	--	76	54	--	54
TAM 204	61	63	63	63	70	57	63	52	77	64	85	--	85	37	--	37
WestBred																
WB4347	76	77	76	76	88	65	76	66	92	79	95	--	95	58	--	58
WB4422	75	68	59	64	71	48	60	59	92	75	111	--	111	65	--	65
WB4445CLP	69	74	69	72	81	63	72	57	96	77	94	--	94	41	--	41
WB4595	70	69	61	65	83	64	74	47	80	63	104	--	104	48	--	48
AVERAGE	68	69	65	67	81	60	70	54	88	71	83	--	83	51	--	51

[1]CO=Colby, KS, Solomon Creek Farms, Mike and Tanner Brown, cooperators.

[2]TR=Tribune, KS, Southwest Agricultural Research Center, Greeley County.

[3]DC=Decatur County, KS, Gayle and Denton Haag, cooperators.

[4]GC=Garden City, KS, Southwest Agricultural Research Center, Finney County.

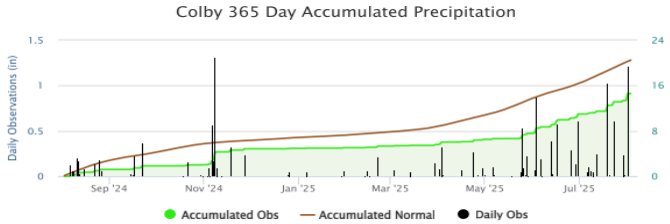
[5]HG=Hugoton, KS, farmer's field, Stevens County.

(W)=white wheat

Table 30. Colby, Kansas Irrigated winter wheat variety trial, 2024-2025

Kansas State University Northwest Research and Extension Center, Thomas County

Planted	10/5/2024
Previous crop	grain sorghum
Primary tillage	reduced-till
Irrigation	pivot
Harvested	7/13/2025
Fertility	100-0-0 lb/a N, P, K



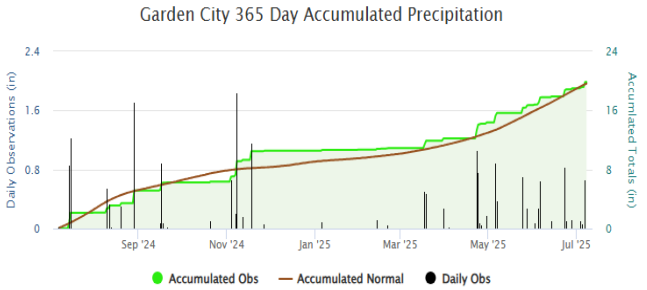
BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	HT (in)
AgriPro	AP Prolific	94.5	101.3	9.2	58.1	28.8
AgriPro	AP Roadrunner	89.8	96.2	9.3	58.6	30.8
AgriPro	AP Sunbird	94.1	100.8	9.6	59.2	26.8
AGSECO	AG Golden	99.8	106.9	9.3	57.5	28.1
KWA	KS Big Bow	**103.0**	110.4	9.4	59.9	30.4
KWA	KS Bill Snyder	95.6	102.4	9.3	59.1	27.8
KWA	KS Homesteader CL+	89.0	95.4	9.4	60.0	30.6
KWA	KS Mako	97.8	104.8	9.0	59.4	29.8
KWA	KS Providence	99.2	106.3	9.5	58.1	29.8
KWA	KS Territory	100.4	107.6	9.8	59.1	29.0
Limagrain	LCS Aries	96.5	103.4	9.3	58.9	29.4
Limagrain	LCS Atomic AX	**101.2**	108.4	9.6	60.0	28.0
Limagrain	LCS Helix AX	**107.6**	115.3	9.6	60.4	28.0
Limagrain	LCS Mojo	73.1	78.3	9.5	58.7	28.8
Limagrain	LCS Radar	90.6	97.0	9.0	58.0	28.3
Limagrain	LCS Steel AX	93.1	99.7	10.0	58.1	33.1
Limagrain	LCS Warbird AX	90.7	97.2	9.4	59.5	28.6
Limagrain	T-158	89.9	96.3	9.0	59.7	29.4
OGI	Breakthrough	80.5	86.3	9.8	59.3	29.3
PlainsGold	Canvas	**102.8**	110.2	9.2	58.3	30.1
PlainsGold	CO19DO87R	95.2	102.0	9.0	58.2	26.5
PlainsGold	Sheridan	91.8	98.3	10.3	59.5	30.1
Polansky	Golden Hawk	91.2	97.7	9.4	58.9	28.9
Polansky	High Country	93.3	99.9	9.2	59.7	29.6
Polansky	Rockstar	95.7	102.5	9.2	57.0	28.5
Watley	TAM 112	95.6	102.4	9.9	61.5	30.4
Watley	TAM 115	86.3	92.4	10.2	60.2	33.5
Watley	TAM 204	86.0	92.1	9.5	55.1	30.6
WestBred	WB4347	97.8	104.7	9.6	60.6	29.3
WestBred	WB4422	91.7	98.3	9.4	58.5	30.8
WestBred	WB4445CLP	92.5	99.1	9.3	59.9	27.9
WestBred	WB4595	89.3	95.6	10.0	59.7	29.1
WestBred	WB4792	84.6	90.7	10.1	57.8	30.6
	AVERAGE	93.3	100.0	9.5	59.0	29.4
	CV (%)	7.6	7.6	0.4	0.9	1.5
	LSD (0.05)	8.0	7.5	0.4	1.2	1.6
	Heritability	0.7	--	--	--	--

*Yields must differ by more than the LSD value to be considered statistically different. Top LSD group in bold.

Table 31. Garden City, Kansas Irrigated Winter Wheat Variety Trial, 2024-2025

Kansas State University Southwest Research-Extension Center, Garden City, Finney County

Planted	9/26/2024
Previous crop	corn
Primary tillage	mini-till
Irrigation	pivot
Harvested	6/30/2025
Soil texture	loam
OM %	2.1
pH	7.4



The Garden City irrigated trial enjoyed excellent growing conditions throughout most of the spring. Significant winds 5/24-5/25 caused lodging in susceptible varieties. Jackrabbit feeding contributed to damage of some plots.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	LDG* (rating)	RODENT** (rating)
AgriPro	AP Prolific	110.7	101.6	58.4	8.2	0.8	0.3
AgriPro	AP Roadrunner	112.2	103.0	55.8	8.0	1.0	0.0
AgriPro	AP Sunbird	117.4	107.7	54.4	8.3	3.5	0.0
AGSECO	AG Golden	117.8	108.1	55.8	8.0	1.8	0.0
KWA	KS Big Bow	105.7	97.0	54.7	8.1	1.5	0.0
KWA	KS Bill Snyder	**119.5**	109.7	58.7	7.9	0.0	0.0
KWA	KS Homesteader CL+	106.1	97.4	59.7	7.8	1.3	0.3
KWA	KS Mako	117.5	107.9	59.7	7.9	1.0	0.0
KWA	KS Providence	108.9	99.9	56.8	8.2	0.0	0.0
KWA	KS Territory	117.3	107.6	59.4	7.8	0.3	0.0
Limagrain	LCS Aries	91.1	83.6	58.4	8.0	3.0	0.0
Limagrain	LCS Atomic AX	113.7	104.4	58.7	8.1	1.8	0.0
Limagrain	LCS Helix AX	**121.7**	111.7	58.9	7.9	1.5	0.3
Limagrain	LCS Mojo	106.0	97.3	57.7	8.0	0.5	0.0
Limagrain	LCS Radar	99.7	91.5	56.0	8.1	0.3	0.0
Limagrain	LCS Steel AX	104.1	95.5	57.3	8.4	0.8	0.0
Limagrain	LCS Warbird AX	112.9	103.6	58.8	8.1	1.8	0.0
Limagrain	T-158	110.3	101.2	58.5	7.9	0.8	0.0
OGI	Breakthrough	106.4	97.6	57.4	8.2	2.5	0.0
PlainsGold	Canvas	**124.0**	113.8	57.9	8.0	0.0	0.0
PlainsGold	CO19DO87R	87.2	80.0	54.3	8.1	3.5	0.0
PlainsGold	Sheridan	100.3	92.0	60.6	8.0	0.3	0.0
Polansky	Golden Hawk	104.5	96.0	58.6	8.0	1.0	0.5
Polansky	High Country	96.6	88.7	54.3	8.4	4.0	0.0
Polansky	Rockstar	**122.1**	112.1	57.1	8.0	0.0	0.0
Watley	TAM 112	101.7	93.3	56.5	7.7	3.5	0.0
Watley	TAM 115	86.5	79.4	58.8	7.8	2.3	0.0
Watley	TAM 204	105.4	96.7	57.1	7.9	0.0	0.0
WestBred	WB4347	115.5	106.0	57.6	7.9	2.3	0.0
WestBred	WB4422	**128.6**	118.0	59.4	8.0	0.0	0.0
WestBred	WB4445CLP	114.4	105.0	58.4	8.2	0.5	0.0
WestBred	WB4595	105.6	96.9	57.4	8.5	0.0	0.0
WestBred	WB4792	104.0	95.4	57.1	8.4	0.0	0.0
	Average	108.9	100.0	57.6	8.1	1.2	0.0
	CV (%)	7.4	7.4	1.8	0.3	--	--
	LSD (0.05)	10.6	9.7	1.7	0.2	--	--
	Heritability	0.5	--	--	--	--	--

Yields must differ by more than the LSD value to be considered statistically different. Top LSD group in bold.

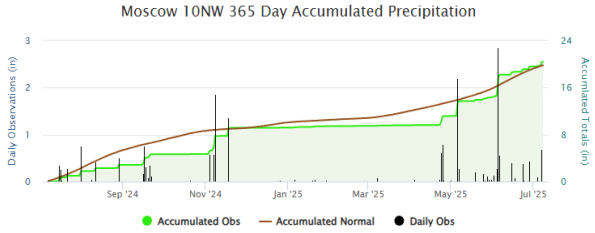
*Lodging scale 0-5: 0=no lodging; 5=completely flattened

**Rodent damage scale 0-5: 0=no damage; 5=completely damaged

Table 32. Hugoton, Kansas Irrigated Winter Wheat Variety Trial, 2024-2025

Private farm, Hugoton, Stevens County, 37.28257986, -101.2843282

Planted	9/30/2024
Previous crop	wheat
Primary tillage	no-till
Irrigation	pivot
Harvested	6/27/2025
Soil texture	sandy loam
OM %	1.5
pH	7.3
Fertility	50-0-0-5 lb/a N, P, K, S 02/06
Herbicide	2-4D and dicamba 02/06
	6 oz/a Sword; 4 oz/a Banvel; 3 oz/a Tebuzol



The Hugoton irrigated trial relied heavily on irrigation for moisture until the end of the growing season.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Prolific	**91.8**	124.3	58.0	8.2
AgriPro	AP Roadrunner	54.4	73.6	52.3	8.6
AgriPro	AP Sunbird	61.7	83.5	55.5	8.2
AGSECO	AG Golden	71.7	97.1	53.5	8.5
KWA	KS Big Bow	73.5	99.5	55.3	8.4
KWA	KS Bill Snyder	77.0	104.2	58.7	8.2
KWA	KS Homesteader CL+	75.3	101.9	60.3	8.1
KWA	KS Mako	68.2	92.3	58.6	8.1
KWA	KS Providence	76.8	104.0	56.1	8.3
KWA	KS Territory	73.6	99.6	57.0	8.1
Limagrain	LCS Aries	71.4	96.6	57.0	8.6
Limagrain	LCS Atomic AX	73.8	99.9	56.9	8.3
Limagrain	LCS Helix AX	81.0	109.7	57.6	8.4
Limagrain	LCS Mojo	62.2	84.3	56.2	8.4
Limagrain	LCS Radar	**87.4**	118.3	55.8	8.3
Limagrain	LCS Steel AX	72.9	98.7	55.0	8.5
Limagrain	LCS Warbird AX	75.4	102.1	58.0	8.6
Limagrain	T-158	68.5	92.8	57.6	8.3
OGI	Breakthrough	61.9	83.8	58.5	8.3
PlainsGold	Canvas	64.1	86.8	53.3	8.6
PlainsGold	CO19DO87R	48.3	65.4	54.1	8.5
PlainsGold	Sheridan	**89.7**	121.5	58.8	8.4
Polansky	Golden Hawk	75.0	101.6	55.5	8.5
Polansky	High Country	55.1	74.6	56.1	8.2
Polansky	Rockstar	85.5	115.8	56.2	8.4
Watley	TAM 112	56.4	76.3	58.3	8.1
Watley	TAM 115	77.3	104.7	59.7	8.2
Watley	TAM 204	**90.6**	122.6	52.5	8.8
WestBred	WB4347	63.1	85.4	56.7	8.1
WestBred	WB4422	84.9	114.9	57.4	8.1
WestBred	WB4445CLP	82.1	111.2	59.7	8.3
WestBred	WB4595	**87.3**	118.2	56.9	8.6
WestBred	WB4792	**99.6**	134.8	54.2	8.6
	Average	73.9	100.0	56.6	8.4
	CV (%)	9.7	9.7	1.2	0.3
	LSD (0.05)	12.7	17.2	2.2	0.2
	Heritability	0.5	--	--	--

Yields must differ by more than the LSD value to be considered statistically different. Top LSD group in bold.

Table 33. Western Kansas irrigated MULTI-YEAR winter wheat performance tests, 2023-2025

Brand / Name	Variety Avg 2025	Colby (CO[1])				Garden City (GC[2])				Hugoton (HG[3])				CO	GC	HG	Avg
		2025	2024	2023	Avg	2025	2024	2023	Avg	2025	2024	2023	Avg	2025			
		yield (bu/a)				yield (bu/a)				yield (bu/a)				% of test average			
AgriPro																	
AP Prolific	99	95	78	--	86	111	100	84	98	92	128	--	110	101	102	124	109
AP Roadrunner	85	90	89	--	90	112	105	66	94	54	137	--	96	96	103	74	91
AP Sunbird	91	94	88	--	91	117	91	--	104	62	157	--	109	101	108	84	97
AGSECO																	
AG Golden	96	100	91	--	96	118	114	76	102	72	145	--	108	107	108	97	104
KWA																	
KS Big Bow	94	103	87	--	95	106	111	79	99	74	156	--	115	110	97	100	102
KS Bill Snyder	97	96	90	--	93	120	116	75	103	77	139	--	108	102	110	104	105
KS Homesteader CL+	90	89	--	--	89	106	--	--	106	75	--	--	75	95	97	102	98
KS Mako	95	98	84	--	91	118	101	68	95	68	143	--	105	105	108	92	102
KS Providence	95	99	85	--	92	109	102	85	99	77	167	--	122	106	100	104	103
KS Territory	97	100	87	--	94	117	90	80	96	74	141	--	107	108	108	100	105
Limagrain																	
LCS Aries	86	96	--	--	96	91	--	--	91	71	--	--	71	103	84	97	95
LCS Atomic AX	96	101	85	--	93	114	89	83	95	74	134	--	104	108	104	100	104
LCS Helix AX	103	108	89	--	98	122	119	75	105	81	153	--	117	115	112	110	112
LCS Mojo	80	73	--	--	73	106	--	--	106	62	--	--	62	78	97	84	87
LCS Radar	93	91	75	--	83	100	97	--	98	87	133	--	110	97	92	118	102
LCS Steel AX	90	93	74	--	83	104	88	77	90	73	136	--	104	100	96	99	98
LCS Warbird AX	93	91	--	--	91	113	--	--	113	75	--	--	75	97	104	102	101
T-158	90	90	--	--	90	110	--	--	110	69	--	--	69	96	101	93	97
OGI																	
Breakthrough	83	81	72	--	76	106	88	66	87	62	128	--	95	86	98	84	89
PlainsGold																	
Canvas	97	103	94	--	98	124	105	74	101	64	153	--	108	110	114	87	104
CO19DO87R	77	95	--	--	95	87	--	--	87	48	--	--	48	102	80	65	82
Sheridan	94	92	86	--	89	100	94	--	97	90	147	--	118	98	92	122	104
Polansky																	
Golden Hawk	90	91	98	--	95	105	107	--	106	75	136	--	106	98	96	102	98
High Country	82	93	82	--	88	97	96	73	88	55	164	--	110	100	89	75	88
Rockstar	101	96	82	--	89	122	103	76	100	86	90	--	88	103	112	116	110
Watley																	
TAM 112	85	96	--	--	96	102	--	65	83	56	--	--	56	102	93	76	91
TAM 115	83	86	91	--	89	87	89	64	80	77	114	--	95	92	79	105	92
TAM 204	94	86	88	--	87	105	94	63	87	91	117	--	104	92	97	123	104
WestBred																	
WB4347	92	98	--	--	98	115	--	--	115	63	--	--	63	105	106	85	99
WB4422	102	92	69	--	80	129	92	72	98	85	115	--	100	98	118	115	110
WB4445CLP	96	92	--	--	92	114	--	--	114	82	--	--	82	99	105	111	105
WB4595	94	89	--	--	89	106	--	74	90	87	--	--	87	96	97	118	104
WB4792	96	85	--	--	85	104	--	58	81	100	--	--	100	91	95	135	107
AVERAGE		93	84	--	89	109	98	73	93	74	136	--	105	100	100	100	100

[1]CO=Colby, KS, Northwest Agricultural Research Center, Thomas County.
[2]GC=Garden City, KS, Southwest Agricultural Research Center, Finney County.
[3]HG=Hugoton, KS, farmer's field, Stevens County.

To access crop performance testing information electronically, visit our website. The information contained in this publication, plus more, is available for viewing or downloading at:

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SRP 1193 August 2025