

Table x. SOUTHEAST Kansas MULTI-YEAR SOFT winter wheat performance test, 2024-2026

Brand / Name	Variety Avg	Ottawa (OT ¹)				Parsons (PA ²)				OT	PA	Avg	PA	
	2026	2026	2025	2024	Avg	2026	2025	2024	Avg	2026	2026	Avg	2026	
	(bu/a)	yield (bu/a)				yield (bu/a)				% of test average			heading (date)	ht (in)
AGRIMAXX														
503	79	76	75	46	66	83	94	105	94	105	100	102	4/13	30
513	76	76	77	45	66	76	93	101	90	106	91	98	4/13	30
543	79	71	75	--	73	87	103	--	95	98	104	101	4/13	29
545	79	75	76	49	67	83	96	101	93	103	100	101	4/13	29
555	75	72	81	--	76	79	96	--	88	99	95	97	4/13	30
564	76	69	--	--	69	82	--	--	82	96	99	97	4/13	31
575	84	72	--	--	72	97	--	--	97	100	116	108	4/16	30
EXP 2605	79	74	--	--	74	84	--	--	84	102	101	101	4/13	29
PIONEER														
P25R65	82	76	--	38	57	89	--	105	97	105	107	106	4/13	30
P25R800	67	62	--	--	62	73	--	--	73	86	87	87	4/13	29
Average	78	72	77	44	64	83	94	102	93	100	100	100	4/13	30
CV (%)	--	8	4	8	--	7	8	6	--	8	--	--	--	--
LSD (0.05)*	--	4	3	5	--	6	8	12	--	6	--	--	--	--

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

	Ottawa ¹		Parsons ²	
Location	Field	East Central Experiment Field	Southeast Agricultural Research Center	
	GPS Coordinates	38.3212 -95.1439	37.2156 -95.1715	
	County	Franklin	Labette	
	Cooperators	Eric Adee/Darren Hibdon	Gretchen Sassenrath/Garth Blackburn	
Management	Type	Dryland SWW	Dryland SWW	
	Tillage	strip-till	no-till	
	Previous Crop	soybean	soybean	
	Fertilizer applied at planting	20-50-50 lbs/a N, P, K	150-50-50 lbs/a N, P, K	
	Fertilizer applied in-season	103 lbs N	--	
	Planting Date	11/17/2025	10/2/2025	
	Harvest Date	7/13/2026	6/11/2026	
Environment	Abiotic Stress	waterlogged soils end of season	late freezes during boot stage	
	Biotic Stress	none noted	fusarium, leaf rust	
	Seasonal Rainfall	31.6"	27.07"	
	Ottawa 2SE 365 Day Accumulated Precipitation		Parsons 365 Day Accumulated Precipitation	
				