

K-State Dryland Spring Wheat Variety Trial Summary, 2019-2022

Variety	Thomas Dryland	Thomas Dryland	Thomas Dryland	Rooks Dryland	Rooks Dryland	2-Site- Year	3-Site- Year	4-Site- Year	5-Site- Year
	2019	2020	2021	2021	2022	Average	Average	Average	Average
Grain Yield, bu ac⁻¹									
LCS Cannon	55.9	23.6	53.8	50.7	21.0	.	.	.	46.0
WB9590	47.4	24.3	54.9	44.8	20.0	.	.	.	42.9
LCS Trigger	46.0	21.0	52.4	52.0	13.6	.	.	.	42.9
WB9719	41.7	21.7	54.0	41.0	14.5	.	.	.	39.6
LCS Rebel	42.4	20.6	49.4	40.6	.	.	.	38.3	.
WB9606	.	22.9	49.6	48.2	11.1	.	.	32.9	.
ND VitPro	.	.	47.0	38.0	14.5	.	33.2	.	.
ND Prohberg	.	.	42.6	36.0	14.0	.	30.9	.	.
WB7202CLP	44.6	22.5	.	.	24.3	.	30.5	.	.
WB9707	.	.	49.4	42.2	.	45.8	.	.	.
WB9479	46.1	21.6	.	.	.	33.9	.	.	.
MS Chevelle	43.1	23.5	.	.	.	33.3	.	.	.
MS Barracuda	43.8	22.6	.	.	.	33.2	.	.	.
SY Valda	43.1	18.8	.	.	.	31.0	.	.	.
MS Camaro	40.1	21.2	.	.	.	30.6	.	.	.
SY Rustler	41.3	19.0	.	.	.	30.2	.	.	.
AP Murdock	.	.	44.5	.	.	.	.	.	.
AP509-2	.	.	46.4	.	.	.	.	.	.
MS Ranchero	.	.	.	.	.	.	.	.	.
MS Stingray	37.7	.	.	.	.	.	.	.	.
SY Ingmar	.	22.4	.	.	.	.	.	.	.
WB7328	38.0	.	.	.	.	.	.	.	.
WB7589	47.7	.	.	.	.	.	.	.	.
WB7696	.	21.9	.	.	.	.	.	.	.
WB9668	36.7	.	.	.	.	.	.	.	.
LCS Hammer AX	.	.	.	.	15.2	.	.	.	.
LCS Heron	.	.	.	.	12.6	.	.	.	.
LCS Dual	.	.	.	.	11.1	.	.	.	.
LCS Buster	.	.	.	.	6.7	.	.	.	.
Site Average	43.5	21.8	49.5	43.7	14.9	.	.	.	.
P>F	<0.0001	0.0404	0.0013	0.0016	<0.0001	.	.	.	.
LSD (0.05)	3.7	3.2	5.8	7.6	2.9	.	.	.	.

Yields in bold represent the top statistical group

2019 was seeded into chem-fallow

2020 was seeded into corn stalks harvested the prior fall

2021 was seeded into corn stalks harvested the prior fall at both locations

2022 Spring wheat trial at Colby was abandoned due to drought