

Table x. Spring wheat variety trial at Colby, Kansas, 2019.

Variety	Grain yield		Moisture	Test Weight		Kernel weight	Plant Height	
	Mg ha <sup>-1</sup> (bu ac <sup>-1</sup> )					mg	in	
LCS_Cannon	3.51	(56) a	11.8	59.8	a	.	28.8	bcd
WB7589	2.99	(48) b	10.8	54.4	g	.	26.0	cd
WB9590	2.98	(47) b	11.2	55.0	fg	.	27.3	bcd
WB9479	2.90	(46) bc	11.0	56.3	def	.	26.8	cd
LCS_Trigger	2.89	(46) bc	11.1	56.6	cdef	.	28.8	bcd
WB7202CLP	2.80	(45) bcd	11.4	55.5	defg	.	28.3	bcd
MS_Barracuda	2.75	(44) bcde	11.3	57.0	bcde	.	29.3	abcd
MS_Chevelle	2.71	(43) cde	10.9	56.1	defg	.	30.5	ab
SY_Valda	2.71	(43) cde	11.4	58.4	ab	.	26.8	cd
LCS_Rebel	2.66	(42) cde	10.9	57.2	bcd	.	32.5	a
WB9719	2.62	(42) def	11.3	55.2	efg	.	26.5	cd
SY_Rustler	2.59	(41) def	11.4	58.5	ab	.	29.2	abc
MS_Camaro	2.52	(40) efg	11.5	58.0	bc	.	25.5	d
WB7328	2.38	(38) fg	11.1	55.6	defg	.	27.3	bcd
MS_Stingray	2.37	(38) g	11.9	55.9	defg	.	32.5	a
WB9668	2.30	(37) g	11.3	55.3	efg	.	26.8	cd

LSD = 0.05

Variety	0.24	(3.7)	-	1.7	-	3.8
---------	------	-------	---	-----	---	-----

ANOVA P>E

Effect

Variety	<0.0001	0.7816	<0.0001	-	0.0058
---------	---------	--------	---------	---	--------

† Letters within a column represent differences at LSD (0.05) unless noted otherwise

Planted 4/23/2019 at 1.3M seeds/ac

Harvested 7/31/2019, yields reported at 13.5% moisture