

2020 Wheat Following Soybeans Summary, Three-Year Data

Syngenta Commercial Variety Wheat Performance Test, 2018-2020

Variety	3-Yr Combined (2018-2020)		2-Yr Combined (2019-2020)		Combined (2020)		Bellville, KS	Conway Springs, KS	Junction City, KS	Partridge, KS	Pratt, KS	Salina, KS
	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	Yield Bu/A	Yield Bu/A	Yield Bu/A	Yield Bu/A	Yield Bu/A
Hard Winter Wheat												
SY Wolverine	67.3	60	73.7	61	71.9	63	44.4	76.9	108.2	76.6	63.4	61.5
Bob Dole	64.9	60	70.8	61	67.7	62	48.4	75.4	90.2	71.5	61.7	59.0
SY Monument	64.3	59	70.5	60	69.3	61	48.8	74.3	93.7	77.5	60.0	61.5
SY Grit	62.6	59	68.0	61	65.0	62	36.2	72.2	97.3	74.4	52.2	57.4
SY Wolf	62.4	59	68.6	60	66.6	62	40.5	71.4	99.5	71.9	60.3	56.3
SY 517 CL²	61.8	61	67.7	63	65.5	64	42.3	74.9	95.1	73.0	55.3	52.4
SY Rugged	60.4	59	66.2	60	65.9	61	42.7	78.2	83.7	74.7	54.1	61.9
SY Benefit	60.3	60	65.6	62	64.7	63	43.3	71.1	95.2	69.4	56.5	52.6
SY Achieve CL²	58.4	61	64.2	62	62.2	63	38.9	71.0	86.4	68.5	56.5	51.7
AP18 AX			72.0	60	72.6	61	47.9	82.4	97.7	81.1	63.1	63.4
WB4269	65.0	61	70.9	62	70.7	64	53.2	77.7	100.1	75.6	58.4	59.4
Bentley	64.9	60	69.8	61	69.2	62	49.5	73.5	99.3	73.3	58.7	61.0
WB4303	64.8	58	71.2	59	68.6	61	43.6	77.3	100.0	77.4	52.8	60.5
WB-Grainfield	64.6	60	70.5	61	70.6	63	49.9	74.9	105.4	78.8	52.9	61.7
Zenda	61.9	60	66.0	61	62.6	63	39.4	67.8	92.2	67.6	52.5	56.2
Larry	61.8	60	68.8	61	69.2	62	49.0	73.6	98.9	74.8	60.2	58.4
Doublestop CL+	61.4	61	66.3	62	66.0	63	46.5	69.9	93.6	70.9	58.7	56.7
LCS Chrome	60.6	60	66.5	60	64.8	62	47.8	70.4	93.0	67.1	50.1	60.2
Everest	59.3	61	64.8	62	65.1	63	37.3	73.3	89.8	74.2	59.6	56.5
WB4699					76.1	62	51.6	81.5	121.9	80.3	57.3	64.0
AG Icon					69.4	63	48.1	75.9	96.0	73.2	59.6	63.6
WB4792					69.0	63	48.4	76.1	98.5	70.7	61.7	58.4
Showdown					67.3	61	45.8	80.6	83.5	75.0	59.9	58.7
Crescent AX					66.5	62	45.4	80.8	70.8	80.4	61.3	60.3
LCS Revere					65.6	62	45.6	76.8	82.5	73.4	60.8	54.6
Green Hammer					62.0	62	43.6	66.6	95.7	63.4	52.5	50.2
Mean General	62.7	59.9	68.8	60.8	68.3	62.1	46.1	75.3	96.8	74.4	58.1	59.0
LSD General (5%) EE	2.93	0.98	3.65	1.10	5.38	1.31	5.18	5.71	9.57	4.34	5.78	3.69
CV (Effective)	6.6	2.1	6.2	2.1	5.4	2.6	6.9	4.7	6.1	3.6	6.1	3.8

Boldfaced numbers are within confidence interval at specific locations and combined years of yield data.

Locations

2018 — Belleville, Junction City, and Partridge, KS

2019 — Belleville, Conway Springs, Partridge, and Salina, KS

2020 — Belleville, Conway Springs, Junction City, Pratt, Partridge, and Salina, KS