

## 2020 Central Plains Dryland 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	Carrier, OK
	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	Yield Bu/A
Hard Winter Wheat													
<b>SY Wolverine</b>	<b>67.0</b>	59	<b>74.9</b>	61	<b>74.3</b>	63	44.4	<b>76.9</b>	108.2	76.6	63.4	61.5	<b>89.2</b>
<b>Bob Dole</b>	<b>65.0</b>	59	<b>72.2</b>	61	69.9	62	48.4	75.4	90.2	71.5	61.7	59.0	82.8
<b>SY Monument</b>	63.9	58	70.7	59	71.5	62	48.8	74.3	93.7	77.5	60.0	61.5	84.3
<b>SY Wolf</b>	63.2	59	70.6	60	69.4	62	40.5	71.4	99.5	71.9	60.3	56.3	85.7
<b>SY Grit</b>	62.6	59	68.7	60	67.5	62	36.2	72.2	97.3	74.4	52.2	57.4	82.9
<b>SY 517 CL2</b>	61.4	<b>60</b>	67.9	<b>62</b>	67.8	<b>64</b>	42.3	74.9	95.1	73.0	55.3	52.4	81.7
<b>SY Benefit</b>	60.9	<b>60</b>	66.3	61	67.4	<b>63</b>	43.3	71.1	95.2	69.4	56.5	52.6	83.8
<b>SY Rugged</b>	60.2	58	67.6	59	68.4	61	42.7	<b>78.2</b>	83.7	74.7	54.1	<b>61.9</b>	83.4
<b>SY Achieve CL2</b>	57.5	59	64.1	<b>61</b>	63.8	<b>63</b>	38.9	71.0	86.4	68.5	56.5	51.7	73.8
<b>AP18 AX</b>			<b>71.9</b>	60	<b>74.5</b>	61	47.9	<b>82.4</b>	97.7	<b>81.1</b>	<b>63.1</b>	<b>63.4</b>	85.7
<b>AP EverRock</b>			<b>71.47</b>	60.3	73.18	61.8	41.70	76.12	109.29	76.00	<b>68.11</b>	58.35	82.71
Bentley	<b>65.0</b>	59	70.8	60	71.1	62	<b>49.5</b>	73.5	99.3	73.3	58.7	<b>61.0</b>	82.3
WB4303	<b>64.8</b>	57	<b>72.3</b>	59	70.9	61	43.6	<b>77.3</b>	100.0	<b>77.4</b>	52.8	<b>60.5</b>	84.6
WB4269	<b>64.8</b>	<b>60</b>	<b>71.6</b>	<b>62</b>	<b>73.3</b>	<b>64</b>	<b>53.2</b>	<b>77.7</b>	100.1	75.6	58.4	59.4	<b>88.9</b>
Zenda	62.6	<b>60</b>	66.7	61	64.9	63	39.4	67.8	92.2	67.6	52.5	56.2	78.9
WB-Grainfield	62.4	59	69.2	61	72.0	<b>63</b>	<b>49.9</b>	74.9	105.4	<b>78.8</b>	52.9	<b>61.7</b>	80.7
Larry	62.0	59	69.4	60	72.5	62	49.0	73.6	98.9	74.8	60.2	58.4	92.3
Doublestop CL+	61.6	<b>60</b>	67.4	<b>61</b>	68.6	63	46.5	69.9	93.6	70.9	58.7	56.7	84.1
LCS Chrome	60.6	59	67.3	60	67.1	62	47.8	70.4	93.0	67.1	50.1	60.2	81.2
Everest	59.2	<b>60</b>	66.6	<b>62</b>	67.9	<b>63</b>	37.3	73.3	89.8	74.2	59.6	56.5	84.7
WB4699					<b>78.0</b>	62	<b>51.6</b>	<b>81.5</b>	<b>121.9</b>	<b>80.3</b>	57.3	<b>64.0</b>	<b>89.6</b>
AG Icon					71.9	62	48.1	75.9	96.0	73.2	59.6	<b>63.6</b>	<b>86.7</b>
WB4792					71.7	63	48.4	76.1	98.5	70.7	61.7	58.4	<b>87.8</b>
Crescent AX					68.6	62	45.4	<b>80.8</b>	70.8	<b>80.4</b>	61.3	60.3	81.0
Showdown					68.3	61	45.8	<b>80.6</b>	83.5	75.0	59.9	58.7	74.6
LCS Revere					67.6	62	45.6	<b>76.8</b>	82.5	73.4	60.8	54.6	79.3
Green Hammer					65.3	63	43.6	66.6	95.7	63.4	52.5	50.2	85.4
Mean General	62.7	59.2	69.7	60.4	70.6	62.3	46.1	75.3	96.8	74.4	58.1	59.0	84.8
LSD General (5%) EE	2.51	0.8	3.63	1.0	4.81	1.2	5.18	5.71	9.57	4.34	5.78	3.69	6.09
CV (Effective)	6.90	2.1	6.54	2.2	5.25	1.9	6.92	4.67	6.08	3.59	6.13	3.85	4.42

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

### Locations

2018 — Belleville, Chanute, Conway Springs, Ellsworth, Junction City, Osborne, Partridge, Pratt, and Sabetha, KS

2019 — Belleville, Conway Springs, Osborne, Partridge, and Salina, KS; Carrier, OK

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