

## 2021 Central Plains Dryland Summary, Three-Year Data

Syngenta Commercial Variety Wheat Performance Test, 2019-2021

Variety	3-Yr Combined (2019-2021)		2-Yr Combined (2020-2021)		Combined (2021)		Bellville, KS	Conway Springs, 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
<b>SY Wolverine</b>	<b>75.0</b>	61.2	<b>77.9</b>	62.9	82.1	63.0	63.9	<b>78.8</b>	<b>82.2</b>	84.9	<b>86.0</b>	97.0
<b>AP18 AX</b>	<b>74.2</b>	60.2	<b>80.1</b>	61.7	<b>86.7</b>	62.1	<b>75.9</b>	<b>83.8</b>	<b>86.9</b>	93.9	81.6	97.9
<b>AP EverRock</b>	<b>73.0</b>	60.7	<b>78.1</b>	61.9	<b>83.8</b>	62.1	65.0	<b>81.3</b>	<b>80.9</b>	93.2	83.7	98.5
<b>Bob Dole</b>	<b>72.7</b>	60.8	75.3	62.2	81.7	62.1	<b>70.5</b>	<b>79.2</b>	<b>80.3</b>	90.6	77.9	91.7
<b>AP Roadrunner</b>	71.6	59.1	74.4	60.7	79.3	59.8	68.1	78.2	<b>85.6</b>	83.6	76.1	84.2
<b>SY Grit</b>	70.8	60.2	75.1	61.8	<b>83.9</b>	61.8	<b>70.0</b>	<b>83.1</b>	78.5	90.9	81.2	<b>100.0</b>
<b>SY Monument</b>	70.5	59.5	74.0	61.0	77.0	60.4	65.6	77.8	76.9	74.3	78.9	88.7
<b>SY Wolf</b>	70.1	59.8	72.4	61.6	75.9	61.0	58.3	<b>78.7</b>	77.5	76.2	78.5	86.1
<b>SY Rugged</b>	69.5	59.7	72.4	60.6	77.1	60.7	<b>70.0</b>	77.2	75.3	77.0	75.7	87.2
<b>SY 517 CL2</b>	68.3	<b>62.3</b>	71.7	<b>64.0</b>	76.2	<b>64.3</b>	66.1	75.8	69.8	84.8	80.4	80.1
<b>SY Benefit</b>	66.8	61.1	70.4	62.6	74.0	62.2	59.2	74.7	67.2	77.5	79.5	85.6
<b>SY Achieve CL2</b>	65.1	61.6	68.0	<b>63.1</b>	72.8	<b>63.3</b>	58.7	72.4	68.6	75.2	78.0	83.9
<b>AP Bigfoot</b>			<b>79.5</b>	<b>63.4</b>	<b>85.0</b>	<b>63.6</b>	<b>73.7</b>	<b>79.1</b>	<b>83.6</b>	85.9	85.7	<b>102.1</b>
WB4269	72.1	<b>62.0</b>	76.0	<b>63.7</b>	79.1	<b>63.3</b>	57.5	75.3	<b>86.3</b>	86.4	83.3	85.6
Zenda	67.1	61.2	68.4	62.9	72.5	62.9	49.8	<b>80.3</b>	<b>80.7</b>	73.1	70.4	80.6
WB4699			<b>80.8</b>	61.7	<b>84.1</b>	61.0	<b>71.3</b>	<b>82.9</b>	<b>82.6</b>	82.8	<b>88.3</b>	96.4
Crescent AX			74.8	62.5	82.0	<b>63.2</b>	<b>74.7</b>	<b>82.4</b>	79.2	90.2	82.7	82.9
Showdown			74.6	61.5	82.0	61.9	<b>73.9</b>	<b>83.9</b>	70.5	82.5	85.9	95.4
AG Icon			74.2	62.5	77.0	62.6	66.4	73.2	78.6	77.4	77.9	88.4
LCS Revere			72.6	62.0	78.6	62.2	63.5	77.6	77.9	81.3	83.5	87.5
Green Hammer			68.9	62.6	73.0	62.5	54.5	72.1	74.2	79.0	66.6	91.8
WB4401					<b>88.6</b>	<b>63.5</b>	65.3	<b>83.8</b>	<b>82.8</b>	<b>101.6</b>	<b>91.9</b>	<b>106.4</b>
KS Hatchett					<b>84.0</b>	62.8	<b>78.1</b>	75.4	<b>81.0</b>	89.4	80.3	<b>99.8</b>
Mean General	70.4	60.7	74.4	62.3	80.0	61.8	67.0	79.0	78.9	83.9	80.4	90.8
LSD General (5%) EE	2.8	0.8	3.7	0.9	5.4	1.3	9.1	5.8	7.4	7.3	6.0	7.1
CV (Effective)	6.8	2.0	5.4	1.8	5.5	1.6	8.3	4.5	5.7	5.3	4.6	4.8

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

### Locations

2019 — Belleville, Conway Springs, Osborne, Partridge, and Salina, KS; Carrier, OK  
 2020 — Belleville, Conway Springs, Junction City, Partridge, Pratt, and Salina, KS; Carrier, OK  
 2021 — Belleville, Conway Springs, Partridge, Pratt, and Salina, KS; Carrier, OK