



Winter Wheat Performance in Centre County, 2023

Source	Entry	Yield, (bu/A) <sup>1</sup>	Bu Wt (lbs)	Height (in.)	Lodging (0-5, 0=best)	Grain protein (%) <sup>2</sup>	2 Yr Avg. Yield, bu/A
Helena Agri Ent., LLC	MBX 245	<b>118.9</b>	57.3	31	0		
USG	3472	<b>116.4</b>	56.9	29	0		
Helena Agri Ent., LLC	MBX 127	<b>115.6</b>	56.1	30	0		105.3
USG	3673	<b>113.7</b>	57.8	31	0		
Helena Agri Ent., LLC	MBX 120	<b>112.7</b>	57.6	29	0		107.6
Chemgro	Fairland	<b>111.5</b>	57.5	28	0		107.6
Revere	2169	<b>110.1</b>	56.0	31	0		99.2
Chemgro	Milton	<b>109.2</b>	57.2	33	0		106.9
AgriMAXX	505	<b>109.0</b>	58.3	29	0		
Revere	2277	<b>108.6</b>	57.9	30	0		104.5
Dyna-Gro	9151	<b>108.4</b>	58.3	29	0		
Dyna-Gro	9172	<b>108.3</b>	56.4	29	0		
Chemgro	X501	<b>108.0</b>	57.8	30	0		
EPIX	EPIX 2392	107.2	57.1	35	0		
USG	3352	107.1	56.6	32	0		
Helena Agri Ent., LLC	MBX 230	107.1	56.9	32	0		
KWS	KWS477	105.0	57.5	32	0		
Growmark FS	FS InSpire 745	104.7	56.3	31	0		
EPIX	EPIX 1375 /va17w75	104.3	57.6	31	0		
USG	3234	104.0	58.7	34	0		
EPIX	EPIX 4372	103.6	55.9	29	0		
AgriMAXX	525	103.4	57.7	31	0		
USG	3000	103.3	58.2	32	0		
USG	3661	103.2	56.8	30	0		
Chemgro	X505	102.9	55.4	30	0		
KWS	KWS495	102.1	55.8	29	0		
Dyna-Gro	9422	102.1	55.8	31	0		
Chemgro	X504	101.8	56.6	31	0		
EPIX	EPIX 2356	101.8	56.2	31	0		
Revere	2347	101.7	57.1	32	0		
USG	EXP 3904	100.7	57.6	30	0		
AgriPro	GP 463	100.6	55.9	32	0		95.9
AgriPro	SY 547	100.0	57.7	33	0		101.1
KWS	KWS459	99.5	56.5	28	0		
Ohio Seed Improvement	Sunburst	99.4	59.0	28	0		101.4
Chemgro	X506	99.3	58.0	32	0		
USG	3463	98.8	56.9	25	0		
Chemgro	Conestoga	98.3	56.7	31	0		97.8
Seedway	EXP 1778	98.0	52.8	34	0		
Dyna-Gro	WX23444	97.9	57.1	30	0		
Seedway	SW 65SR	97.5	56.2	30	0		
USG	3363	97.2	56.8	32	0		
AgriPro	GP 381	97.1	56.7	32	0		98.8
EPIX	EPIX 1365	96.6	55.0	31	0		

Growmark FS	FS InSpire 597	95.7	57.2	32	0	
USG	3783	95.7	57.7	29	0	
Chemgro	Springfield	95.0	56.6	30	0	98.2
Chemgro	X503	94.6	56.2	29	0	
KWS	KWS482	94.1	57.8	30	0	
Ohio Seed Improvement	Starburst	93.9	59.4	26	0	102.2
Helena Agri Ent., LLC	MBX 223	93.8	56.3	32	0	93.5
Seedway	SW 51SR	93.5	56.6	32	0	
Chemgro	X502	92.4	56.5	32	0	
Revere	2148	92.1	56.5	31	0	94.8
Ohio Seed Improvement	Malabar	91.7	57.2	34	0	
AgriMAXX	513	91.7	56.3	33	0	
Growmark FS	FS InSpire 891	91.6	57.0	32	0	
Chemgro	X508	90.4	59.2	28	0	
Chemgro	X507	89.4	59.1	28	0	
AgriPro	SY 007	89.1	56.9	29	0	88.5
Helena Agri Ent., LLC	MBX 176	85.7	56.1	32	0	97.9
Growmark FS	FS InSpire 743	82.6	56.6	33	0	
Dyna-Gro	9481	80.1	50.8	30	0	
<b>Mean</b>		<b>100.5</b>	<b>56.9</b>	<b>30.4</b>	<b>0</b>	
<b>LSD(0.05)</b>		<b>16.7</b>	<b>0.7</b>			
<b>LSD(0.2)</b>		<b>10.9</b>	<b>0.5</b>			
<b>CV%</b>		<b>11.9</b>	<b>1.0</b>			

1 Yield adjusted to 13.5% moisture. Bold and italicized values are not significantly different from the top yielding entry at LSD = 0.2

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