

**Table 1. Wheat protein content (12% moisture basis) of varieties and experimental lines tested in the 2017-2018 Oklahoma Wheat Variety Performance Tests. (cont'd).**

Licensee	Variety	%wheat protein											
		Hooker	Keyes	Kildare	Kingfisher	Lahoma	Lahoma Fungicide	Lamont	Marshall Dual-Purpose	Marshall Grain-Only	Thomas	Union City	Walters
AGSECO	AG Gallant	-	-	-	-	13.1	13.4	-	-	-	-	-	-
AGSECO	AG Icon	-	-	-	-	14.6	14.2	-	16.5	16.0	-	-	-
AgriMAXX	AM Eastwood	-	-	-	-	14.2	14.5	-	-	-	-	-	-
OGI	Bentley	14.5	14.2	12.5	13.1	13.0	13.0	15.8	16.6	14.4	15.0	11.4	11.0
AgriPro	Bob Dole	-	-	13.1	-	13.0	12.8	15.7	14.9	15.2	-	-	-
CROPLAN	CP78-26	-	-	-	-	14.3	14.3	-	-	-	-	-	-
OGI	Doublestop CL Plus	14.7	16.2	13.7	14.3	14.4	14.7	16.4	16.2	16.1	16.5	12.3	13.4
OGI	Duster	14.3	14.5	12.5	13.3	13.0	13.2	15.7	15.6	15.5	15.6	11.2	11.3
KWA	Everest	-	-	-	-	-	-	-	-	-	-	-	-
OGI	Gallagher	14.7	14.7	13.3	13.6	13.4	13.5	16.1	16.7	15.4	15.3	12.6	11.3
OGI	Iba	14.6	13.9	11.7	12.8	12.6	12.7	13.9	16.3	14.3	14.0	10.3	11.0
KWA	Joe	14.4	13.4	11.7	13.8	12.6	11.6	15.6	15.9	14.7	13.3	-	11.0
PlainsGold	Langin	14.3	14.2	-	-	12.8	12.7	-	-	-	-	-	-
KWA	Larry	14.8	15.0	-	13.9	13.0	12.7	15.6	-	-	14.9	-	-
LCS	LCS Avenger	-	-	-	-	13.4	13.5	-	-	-	-	-	-
LCS	LCS Chrome	14.4	15.2	13.9	13.3	14.7	14.3	16.6	17.4	17.6	16.4	12.4	13.1
LCS	LCS Mint	14.5	14.0	12.8	12.0	12.9	13.0	15.2	-	-	14.0	11.4	11.0
LCS	LCS Pistol	14.4	13.9	-	12.5	13.6	12.8	15.9	-	-	15.5	11.0	11.6
OGI	Lonerider	14.2	13.7	-	13.7	13.6	13.9	16.3	-	-	15.6	11.7	11.3
Dyna-Gro	Long Branch	14.0	13.4	-	-	13.6	12.8	-	15.6	15.4	14.7	-	11.9
OGI	NF 101	-	-	-	-	13.2	13.1	-	-	-	-	12.9	11.6
KWA	Oakley CL	14.5	14.6	-	-	12.7	12.8	-	-	-	-	-	-
OGI	Ruby Lee	15.3	15.9	13.2	15.1	13.8	14.3	15.8	17.0	15.5	16.3	11.6	11.5
OGI	Smith's Gold	14.3	14.4	13.1	13.6	12.9	12.7	16.2	15.9	15.4	15.1	12.1	11.3
OGI	Spirit Rider	-	-	13.7	-	13.6	13.2	17.0	-	-	-	-	-
OGI	Stardust	-	-	13.7	-	13.4	13.2	16.5	16.2	15.7	-	-	-
AgriPro	SY Achieve CL2	-	-	14.2	14.7	14.2	14.0	16.3	16.5	15.3	16.9	-	-
AgriPro	SY Benefit	-	-	12.2	14.3	12.4	12.5	15.6	-	-	15.9	10.8	10.5
AgriPro	SY Flint	-	-	-	14.5	13.0	12.8	14.9	-	-	15.6	11.2	11.4
AgriPro	SY Grit	14.7	14.8	-	15.4	13.6	13.9	16.7	15.8	15.9	15.5	13.4	11.2
AgriPro	SY Monument	14.7	14.5	12.7	12.7	12.7	12.3	15.6	-	-	14.4	-	-
AgriPro	SY Rugged	14.1	14.0	-	13.4	13.1	12.4	-	14.8	14.8	15.2	11.9	11.4
LCS	T158	13.9	13.3	-	13.2	12.6	12.6	15.1	14.8	14.7	15.3	11.0	10.8
Watley	TAM 112	14.6	14.8	-	-	13.9	13.9	-	-	-	-	-	-
AGSECO	TAM 114	14.5	14.8	-	-	12.4	12.3	-	-	-	-	-	-
Watley	TAM 204	15.5	15.8	14.1	14.7	14.1	14.3	17.1	15.8	15.6	17.2	12.7	-
WestBred	WB4269	-	-	12.1	-	12.8	12.6	13.9	15.6	14.0	-	-	-
WestBred	WB4303	15.3	15.9	14.5	15.0	13.5	14.1	17.4	17.5	16.1	16.4	13.5	12.6
WestBred	WB4458	14.6	15.7	13.7	16.4	13.7	13.8	17.8	-	-	16.9	12.9	11.8
WestBred	WB4515	-	-	-	13.6	12.8	13.7	16.7	17.1	16.1	15.0	11.0	-
WestBred	WB4721	14.5	14.9	-	-	13.1	13.5	-	16.0	15.7	15.5	12.0	11.7
WestBred	WB-Grainfield	14.2	13.5	12.5	13.0	13.7	13.6	16.5	-	-	16.3	11.1	11.6
WestBred	Winterhawk	15.0	14.5	-	-	12.7	12.6	-	-	-	-	-	-
KWA	Zenda	-	-	13.4	-	13.1	13.1	15.7	-	-	-	-	-
<b>OSU Experimentals</b>													
	OCW03S580S-8F	-	-	-	-	-	-	-	-	-	-	-	-
	OCW04S717T-6W	-	-	-	15.9	14.1	14.4	17.6	17.9	16.4	-	-	-
	OCW05S616T-2	14.5	13.8	13.0	14.5	13.1	13.0	16.2	16.2	15.5	15.2	12.5	12.1
	OK12206-2	14.1	-	-	13.8	13.9	13.6	-	15.9	16.1	16.3	12.8	-
	OK12716	14.5	14.6	13.3	13.3	13.1	13.3	16.5	15.7	16.6	15.4	10.4	11.4
	OK12D22004-016	-	-	13.6	14.0	13.0	12.9	16.4	-	-	15.9	-	-
	OK13209	-	-	-	15.9	13.3	13.7	17.2	-	-	16.5	13.3	13.6
	OK13621	14.4	-	-	16.1	13.9	13.6	16.2	-	-	-	-	-
	OK14319	-	-	-	14.5	13.5	13.6	-	16.1	15.7	-	11.7	-
	OK14438	-	-	-	-	-	-	-	-	-	-	-	-
	OK14P212	14.7	14.4	-	-	-	-	-	14.9	15.1	15.6	11.0	-
	OK168513	14.7	14.3	-	-	-	-	-	-	-	-	-	-
<b>Mean</b>		<b>14.5</b>	<b>14.5</b>	<b>13.1</b>	<b>14.1</b>	<b>13.3</b>	<b>13.3</b>	<b>16.1</b>	<b>16.1</b>	<b>15.5</b>	<b>15.6</b>	<b>11.9</b>	<b>11.6</b>
<b>LSD (0.05)</b>		<b>NS</b>	<b>0.5</b>	<b>0.5</b>	<b>0.8</b>	<b>1.3</b>	<b>1.1</b>	<b>0.8</b>	<b>NS</b>	<b>0.8</b>	<b>1.3</b>	<b>0.8</b>	<b>0.6</b>

Notes: Shaded values are not statistically different from the highest value within a column (i.e., location). NS = not significant.