

Table 1. Wheat protein content of varieties and experimental lines tested in the 2014 Oklahoma Wheat Variety Performance Tests

Source	Variety	%wheat protein (12% moisture basis)						
		Afton	Chickasha	Chickasha IWM	Goodwell Irrigated	Homestead	Hooker	Kingfisher
WestBred	Armour	-	15.7	16.6	14.7	-	-	-
OGI	Billings	12.9	17.6	17.1	15.3	14.6	16.5	12.3
PlainsGold	Brawl CL Plus	-	16.3	17.0	14.8	14.4	16.5	12.9
PlainsGold	Byrd	-	14.9	16.3	15.1	14.4	16.3	10.1
OGI	Centerfield	-	16.9	16.8	15.8	-	-	-
Syngenta	CJ	12.7	16.0	16.6	14.8	-	-	-
OSU	Deliver	-	15.2	15.2	14.8	-	-	11.6
Syngenta	Doans	13.7	16.6	16.7	15.4	13.8	16.3	11.9
OGI	Doublestop CL Plus	14.2	17.6	17.4	15.8	15.6	16.5	12.3
OGI	Duster	11.9	15.2	16.3	14.9	14.2	16.1	10.2
OSU	Endurance	12.6	15.3	15.8	13.7	13.6	15.1	10.3
KWA	Everest	12.8	15.2	16.1	15.0	14.7	15.8	11.4
OGI	Gallagher	12.3	16.5	16.8	15.2	14.0	16.8	10.8
OGI	Garrison	13.8	16.9	17.6	15.2	15.4	16.1	11.5
Syngenta	Greer	13.4	17.0	17.1	14.9	14.8	16.3	11.2
OGI	Iba	12.1	15.0	16.3	13.8	13.5	15.4	10.9
Syngenta	Jackpot	13.0	16.0	17.0	15.3	13.8	16.0	11.4
LCS	LCH11-109	-	16.8	16.8	14.2	-	-	-
LCS	LCH11-1117	-	15.7	16.0	14.5	-	-	-
LCS	LCS Mint	13.0	15.6	16.9	14.5	13.6	15.9	10.9
LCS	LCS Pistol	13.3	16.3	16.5	14.4	-	-	-
LCS	LCS Wizard	-	15.5	16.9	14.5	14.7	16.3	12.3
USDA	Mace	-	-	-	14.9	-	16.9	-
OGI	OK Bullet	-	17.2	17.2	15.6	-	-	-
OGI	OK Rising	-	17.4	17.5	15.5	-	-	-
OGI	Pete	-	15.0	15.4	14.3	-	-	-
OGI	Ruby Lee	13.0	16.9	16.7	15.8	14.3	16.3	12.0
Syngenta	SY Llano	-	15.8	16.3	15.1	-	-	-
Syngenta	SY Southwind	12.2	16.3	17.2	-	-	-	-
LCS	T153	-	15.4	16.0	14.7	-	-	-
LCS	T154	-	15.9	16.1	14.6	13.1	-	-
LCS	T158	11.5	16.1	16.5	14.1	13.0	15.7	10.8
Watley	TAM 112	-	15.4	16.8	15.1	-	16.6	-
AGSECO	TAM 113	-	15.3	15.6	15.2	-	15.9	-
WestBred	WB-Cedar	13.0	15.8	15.9	14.9	12.9	-	11.2
WestBred	WB-Grainfield	12.8	17.3	17.8	14.5	13.8	15.6	11.2
WestBred	WB-Redhawk	-	16.5	17.3	15.2	-	-	-
WestBred	WB4458	14.2	18.0	18.4	15.6	14.7	16.5	13.3
WestBred	Winterhawk	-	15.6	16.8	14.7	-	15.8	11.9
OSU Experimentals								
	OK08707W-19C13	-	-	-	15.6	-	-	-
	OK09125	-	15.4	17.0	15.6	14.1	16.2	11.4
	OK09520	-	15.2	15.5	14.4	13.4	-	11.6
	OK10126	13.2	18.1	18.6	15.4	-	-	-
	OK10728W	-	-	-	15.2	14.3	-	-
	OK10805W	-	16.8	16.7	15.3	14.7	-	-
	OK11754WF	12.7	-	-	-	14.5	-	-
Mean		12.9	16.2	16.7	15.0	14.2	16.1	11.5
LSD (0.05)		0.7	0.9	1.2	0.9	0.5	0.9	1.3

Table 1. Wheat protein content of varieties and experimental lines tested in the 2014 Oklahoma Wheat Variety Performance Tests

Source	Variety	Marshall						
		Lahoma	Lahoma Fungicide	Dual Purpose	Marshall Grain Only	McCloud	Thomas	Walters
		-----%wheat protein (12% moisture basis)-----						
WestBred	Armour	14.0	14.0	-	-	-	-	-
OGI	Billings	14.5	14.7	18.4	16.6	16.5	19.0	-
PlainsGold	Brawl CL Plus	14.5	14.3	15.4	14.7	16.3	18.3	12.5
PlainsGold	Byrd	12.8	13.6	14.7	14.4	16.1	18.1	12.3
OGI	Centerfield	14.9	14.4	-	-	-	-	-
Syngenta	CJ	13.6	13.7	-	-	-	-	-
OSU	Deliver	13.7	14.4	-	-	15.2	17.6	-
Syngenta	Doans	13.9	13.6	16.8	15.1	16.5	18.3	12.5
OGI	Doublestop CL Plus	13.6	13.4	15.8	15.4	17.2	19.6	12.5
OGI	Duster	14.3	14.6	15.1	14.0	15.9	18.3	11.4
OSU	Endurance	13.6	14.1	14.7	14.1	15.6	17.8	11.7
KWA	Everest	14.5	14.1	16.7	15.8	16.1	18.8	11.4
OGI	Gallagher	14.2	14.4	15.4	15.7	16.4	18.2	12.1
OGI	Garrison	14.7	14.8	15.8	15.9	15.3	18.3	13.7
Syngenta	Greer	14.0	14.1	15.2	15.4	17.5	20.5	11.6
OGI	Iba	13.5	13.6	14.4	13.9	15.1	17.9	11.8
Syngenta	Jackpot	14.1	13.9	15.9	14.5	16.3	18.8	12.4
LCS	LCH11-109	13.8	14.4	-	-	-	-	-
LCS	LCH11-1117	12.4	13.2	-	-	-	-	-
LCS	LCS Mint	13.3	13.4	14.9	15.2	15.6	18.3	11.7
LCS	LCS Pistol	13.9	14.9	-	-	-	-	-
LCS	LCS Wizard	14.0	15.0	16.1	16.0	15.6	19.3	12.9
USDA	Mace	-	-	-	-	-	-	-
OGI	OK Bullet	15.3	15.0	-	-	-	-	-
OGI	OK Rising	14.5	14.9	-	-	-	-	-
OGI	Pete	13.1	13.0	-	-	-	-	-
OGI	Ruby Lee	14.7	14.2	15.7	15.8	15.8	18.3	11.4
Syngenta	SY Llano	12.5	13.0	-	-	-	-	-
Syngenta	SY Southwind	13.4	13.9	-	-	-	-	-
LCS	T153	13.2	13.4	-	-	-	-	-
LCS	T154	13.6	13.8	15.0	14.3	-	-	-
LCS	T158	12.8	12.8	14.9	13.9	15.7	18.4	11.4
Watley	TAM 112	14.4	14.9	-	-	-	-	12.1
AGSECO	TAM 113	12.5	13.1	-	-	-	-	11.0
WestBred	WB-Cedar	12.9	13.3	16.5	14.9	15.6	18.2	-
WestBred	WB-Grainfield	13.5	14.2	15.5	14.3	16.8	19.3	12.8
WestBred	WB-Redhawk	13.3	14.1	-	-	-	-	-
WestBred	WB4458	14.3	14.4	16.3	16.1	16.7	19.0	12.8
WestBred	Winterhawk	12.2	12.8	-	-	15.6	18.0	12.1
OSU Experimentals								
	OK08707W-19C13	-	-	-	-	-	-	-
	OK09125	13.4	13.9	15.5	14.6	-	18.7	12.9
	OK09520	12.6	13.3	15.6	13.6	-	18.1	-
	OK10126	14.3	14.5	-	-	17.9	-	-
	OK10728W	13.7	13.9	15.0	14.8	-	-	-
	OK10805W	13.5	14.3	-	-	-	-	12.7
	OK11754WF	14.0	13.9	-	-	-	-	-
Mean		13.7	14.0	15.6	15.0	16.1	18.5	12.2
LSD (0.05)		1.2	1.0	1.4	0.8	0.7	0.9	1.7