



Chickasha Intensive Wheat Management Variety Trial

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Cooperator: OSU South Central Res. Station Extension Educator: Shiann Burns

Planting & harvest dates: 10/30/17 & 6/6/18 Previous crop: Austrian winter pea Soil type: Dale silt loam
 Management: Grain-only, conventional tillage Soil test: pH = 7.3, P = 148, K = 337
 Nitrogen: 90 lbs/ac soil test + 9 lbs/ac at planting + 40 lbs/ac topdress 3/12/18
 Fungicide: 4 fl oz/ac Tilt at jointing on 3/12/18 + 6.8 fl oz/ac Approach Prima at heading on 4/17/18

Licensee	Variety	Grain Yield			Test Weight	Lodging
		2017-18	2-Year	3-Year	2017-18	2017-18
		-----bu/ac-----			--lb/bu--	1 - 5
OGI	Smith's Gold	81	67	73	60.8	1
AGSECO	TAM 114	81	71	77	61.5	1
OGI	Bentley	80	63	70	59.4	1
AgriPro	SY Grit	80	64	74	59.9	1
WestBred	WB-Grainfield	79	70	72	60.9	1
OGI	Stardust	79	59	-	61.1	1
WestBred	WB4269	78	67	-	60.0	1
WestBred	Winterhawk	78	68	75	61.0	1
OGI	Lonerider	78	-	-	60.2	1
OGI	Gallagher	78	63	73	60.3	1
OGI	Spirit Rider	77	-	-	61.0	1
WestBred	WB4458	77	61	75	61.3	1
AGSECO	AG Gallant	77	-	-	61.4	1
KWA	Joe	77	63	67	59.9	1
KWA	Larry	76	59	67	60.0	1
AgriPro	Bob Dole	75	62	-	59.9	2
AgriPro	SY Benefit	75	63	-	61.2	1
LCS	T158	75	65	73	60.8	1
OGI	Iba	74	64	69	62.1	1
LCS	LCS Mint	74	53	62	60.8	3
AgriPro	SY Flint	74	60	70	61.9	2
AgriMAXX	AM Eastwood	74	-	-	60.2	1
WestBred	WB4515	74	66	75	59.8	1
OGI	Ruby Lee	73	61	71	61.1	2
WestBred	WB4303	72	62	75	57.3	1
WestBred	WB4721	71	62	65	61.4	1
PlainsGold	Langin	71	-	-	59.4	2
KWA	Zenda	71	59	67	61.3	1
OGI	Doublestop CL Plus	71	59	64	62.2	1
OGI	NF 101	70	61	66	60.7	2
AgriPro	SY Achieve CL2	69	61	-	61.7	2
AGSECO	AG Icon	68	55	-	58.9	1
Watley	TAM 112	67	-	-	60.9	4
CROPLAN	CP78-26	67	-	-	59.3	1
AgriPro	SY Rugged	67	54	-	59.3	1
OGI	Duster	66	62	63	59.5	3
KWA	Oakley CL	64	-	-	59.3	2
Watley	TAM 204	62	52	68	55.4	1
LCS	LCS Pistol	61	55	60	58.6	2
LCS	LCS Avenger	59	-	-	57.3	1
LCS	LCS Chrome	58	48	60	57.2	1
Dyna-Gro	Long Branch	52	49	51	56.5	3
Experimentals						
	OK12D22004-016	77	-	-	63.6	1
	OCW04S717T-6W	75	-	-	57.7	2
	OK12206-2	74	-	-	58.3	1
	OCW05S616T-2	73	-	-	61.9	2
	OK13621	73	63	-	61.4	1
	OK13209	70	59	-	60.8	1
	OK12716	69	62	-	59.0	1
	Mean	72	61	69	60.1	1
	LSD (0.05)	9	7	7	1.2	

Notes: Grain yields adjusted to 12% moisture content. Shaded values are not statistically different from the highest value within a column. Lodging on a 1 - 5 scale with 1 indicating no lodging.