



Seed Size and Seeding Rate 2023-2024 Wheat Variety Trials

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Licensee	Variety		Grain-Only			Dual-purpose
			Standard Management	Intensive Management	Panhandle	
		-- seeds/lb --	seeds/ac -----			
Westbred	WB4632	11,164	669,840	1,200,000	502,380	1,339,680
AgriPro	AP Sunbird	11,210	672,593	1,200,000	504,444	1,345,185
OGI	Green Hammer	11,238	674,257	1,200,000	505,693	1,348,515
OGI	High Cotton	11,494	689,620	1,200,000	517,215	1,379,241
Armor	AR Turret 25	11,523	691,371	1,200,000	518,528	1,382,741
Croplan	CP7220	11,552	693,130	1,200,000	519,847	1,386,260
Croplan	CP7869	11,552	693,130	1,200,000	519,847	1,386,260
PlainsGold	Crescent AX	11,885	713,089	1,200,000	534,817	1,426,178
OGI	Showdown	11,885	713,089	1,200,000	534,817	1,426,178
PlainsGold	Kivari AX	12,172	730,295	1,200,000	547,721	1,460,590
LCS	LCS Helix AX	12,404	744,262	1,200,000	558,197	1,488,525
OGI	Uncharted	12,404	744,262	1,200,000	558,197	1,488,525
OGI	Breadbox	12,541	752,486	1,200,000	564,365	1,504,972
PlainsGold	Byrd CL Plus	12,541	752,486	1,200,000	564,365	1,504,972
OGI	Doublestop CL+	12,682	760,894	1,200,000	570,670	1,521,788
OGI	Strad CL+	12,717	763,025	1,200,000	572,269	1,526,050
KWA	KS Providence	13,005	780,300	1,200,000	585,225	1,560,600
OGI	Bentley	13,046	782,759	1,200,000	587,069	1,565,517
LCS	LCS Julep	13,432	805,917	1,200,000	604,438	1,611,834
LCS	LCS Runner	13,634	818,018	1,200,000	613,514	1,636,036
PlainsGold	Canvas	13,675	820,482	1,200,000	615,361	1,640,964
PlainsGold	CO18035RA	13,675	820,482	1,200,000	615,361	1,640,964
AgriPro	AP Roadrunner	13,758	825,455	1,200,000	619,091	1,650,909
LCS	LCS Galloway AX	13,758	825,455	1,200,000	619,091	1,650,909
Armor	AR Iron Eagle 22AX	13,799	827,964	1,200,000	620,973	1,655,927
Croplan	CP7017AX	13,841	830,488	1,200,000	622,866	1,660,976
OGI	Paradox	13,884	833,028	1,200,000	624,771	1,666,055
Westbred	WB4422	13,940	836,400	1,200,000	627,300	1,672,800
AgriPro	Bob Dole	13,969	838,154	1,200,000	628,615	1,676,308
OGI	Butler's Gold	14,012	840,741	1,200,000	630,556	1,681,481
OGI	Butler's Gold (late-planted)	14,012	840,741	1,200,000	630,556	1,681,481
KWA	KS Mako	14,015	840,900	1,200,000	630,675	1,681,800
PlainsGold	Whistler	14,099	845,963	1,200,000	634,472	1,691,925
Watley	TAM115	14,322	859,306	1,200,000	644,479	1,718,612
LCS	LCS Photon AX	14,413	864,762	1,200,000	648,571	1,729,524
OGI	Smith's Gold	14,645	878,710	1,200,000	659,032	1,757,419
Watley	TAM112	14,693	881,553	1,200,000	661,165	1,763,107
OGI	Big Country	14,788	887,296	1,200,000	665,472	1,774,593
LCS	LCS Atomic AX	14,885	893,115	1,200,000	669,836	1,786,230
AGSECO	AG Radical	15,184	911,037	1,200,000	683,278	1,822,074
OGI	Gallagher	15,548	932,877	1,200,000	699,658	1,865,753
LCS	LCS Steel AX	15,764	945,833	1,200,000	709,375	1,891,667
LCS	LCS Warbird AX	15,764	945,833	1,200,000	709,375	1,891,667
Westbred	WB4792	15,871	952,260	1,200,000	714,195	1,904,520
AgriPro	AP24 AX	15,874	952,448	1,200,000	714,336	1,904,895
LCS	LCS Radar	15,874	952,448	1,200,000	714,336	1,904,895
OGI	Firebox	15,930	955,789	1,200,000	716,842	1,911,579
OGI	Breakthrough	16,272	976,344	1,200,000	732,258	1,952,688
Watley	TAM204	16,272	976,344	1,200,000	732,258	1,952,688
AgriPro	SY Wolverine	16,331	979,856	1,200,000	734,892	1,959,712
AgriPro	AP Prolific	16,630	997,802	1,200,000	748,352	1,995,604
OGI	OK Corral	17,004	1,020,225	1,200,000	765,169	2,040,449
OGI	Iba	17,068	1,024,060	1,200,000	768,045	2,048,120
Westbred	WB4401	17,314	1,038,840	1,200,000	779,130	2,077,680
AGSECO	AG Golden	17,395	1,043,678	1,200,000	782,759	2,087,356
AgriPro	AP Bigfoot	19,402	1,164,103	1,200,000	873,077	2,328,205
Experimentals						
OSU	OK20708	11,762	705,699	1,200,000	529,275	1,411,399
OSU	OK198417C	12,371	742,234	1,200,000	556,676	1,484,469
OSU	OK16107133-19-3	12,473	748,352	1,200,000	561,264	1,496,703
OSU	OK16107133-19-4	12,861	771,671	1,200,000	578,754	1,543,343
OSU	OK16103083	13,884	833,028	1,200,000	624,771	1,666,055
Mean		14,018	841,091	1,200,000	630,819	1,682,183

Note: The seeding rate column "Grain-only standard management" represents the number of seeds per acre for each variety when planted at 60 pounds per acre. Thus, seeding rate was estimated by multiplying the amount of seeds per pound by 60 pounds per acre per variety. The reported seeds per pound reflect only the seed source used to plant the 2024 trials and may not approximate the long-term average for a given variety. All variety trial locations were sown at 60 pounds per acre, except for the dual-purpose trials at El Reno and Walters that were sown at 120 pounds per acre, the intensive wheat management trials at Apache, Chickasha, and Lahoma that were sown at 1.2 million seeds per acre, and the Panhandle trials at Balko and Hooker that were sown at 45 pounds per acre.