



Seed Size and Seeding Rate Wheat Variety Trials

wheat.okstate.edu

			Grain-Only			Dual-purpose
Licensee	Variety		Standard Management	Intensive Management	Panhandle	
		-- seeds/lb --	-- seeds/ac --			
Croplan	CP7462	9,934	596,061	1,200,000	447,046	1,192,123
Becks	722	10,708	642,453	1,200,000	481,840	1,284,906
Pioneer	25R76	11,000	660,000	1,200,000	495,000	1,320,000
Croplan	CP7869	11,100	666,015	1,200,000	499,511	1,332,029
Armor	AR Turret 25	11,210	672,593	1,200,000	504,444	1,345,185
OGL	Doublestop CL+	11,322	679,302	1,200,000	509,476	1,358,603
AgriMAXX	AM513	11,600	696,000	1,200,000	522,000	1,392,000
Pioneer	25R65	12,000	720,000	1,200,000	540,000	1,440,000
AgriMAXX	AM514	12,100	726,000	1,200,000	544,500	1,452,000
PlainsGold	Crescent AX	12,139	728,342	1,200,000	546,257	1,456,684
Becks	728	12,172	730,295	1,200,000	547,721	1,460,590
OGL	Green Hammer	12,204	732,258	1,200,000	549,194	1,464,516
OGL	Butler's Gold	12,337	740,217	1,200,000	555,163	1,480,435
AgriPro	AP Prolific	12,438	746,301	1,200,000	559,726	1,492,603
OSU	Orange Blossom CL+	12,541	752,486	1,200,000	564,365	1,504,972
OGL	Bentley	12,611	756,667	1,200,000	567,500	1,513,333
PlainsGold	Sheridan	12,753	765,169	1,200,000	573,876	1,530,337
AgriPro	AP Sunbird	12,825	769,492	1,200,000	577,119	1,538,983
KWA	KS Providence	12,825	769,492	1,200,000	577,119	1,538,983
Watley	TAM 112	12,861	771,671	1,200,000	578,754	1,543,343
OGL	Strad CL+	13,046	782,759	1,200,000	587,069	1,565,517
LCS	LCS Helix AX	13,198	791,860	1,200,000	593,895	1,583,721
PlainsGold	Kivari AX	13,236	794,169	1,200,000	595,627	1,588,338
Westbred	WB4347	13,384	803,040	1,200,000	602,280	1,606,080
Westbred	WB4792	13,400	804,000	1,200,000	603,000	1,608,000
OGL	Paradox	13,432	805,917	1,200,000	604,438	1,611,834
OGL	Uncharted	13,472	808,309	1,200,000	606,231	1,616,617
OGL	Smith's Gold	13,552	813,134	1,200,000	609,851	1,626,269
AgriPro	AP Roadrunner	13,593	815,569	1,200,000	611,677	1,631,138
OGL	Gallagher	13,634	818,018	1,200,000	613,514	1,636,036
PlainsGold	Canvas	13,634	818,018	1,200,000	613,514	1,636,036
Westbred	WB4445CLP	13,736	824,160	1,200,000	618,120	1,648,320
OGL	Firebox	13,799	827,964	1,200,000	620,973	1,655,927
LCS	LCS Aries	13,841	830,488	1,200,000	622,866	1,660,976
OGL	OK Corral	13,884	833,028	1,200,000	624,771	1,666,055
OGL	High Cotton	13,926	835,583	1,200,000	626,687	1,671,166

OGI	Showdown	13,969	838,154	1,200,000	628,615	1,676,308
Armor	AR Iron Eagle 22AX	13,969	838,154	1,200,000	628,615	1,676,308
Croplan	CP7017AX	13,969	838,154	1,200,000	628,615	1,676,308
OGI	Scab Stryker	14,232	853,918	1,200,000	640,439	1,707,837
KWA	KS Territory	14,232	853,918	1,200,000	640,439	1,707,837
AGSECO	AG Radical	14,367	862,025	1,200,000	646,519	1,724,051
LCS	LCS Runner	14,413	864,762	1,200,000	648,571	1,729,524
KWA	KS Mako	14,505	870,288	1,200,000	652,716	1,740,575
KWA	KS Bill Snyder	14,740	884,416	1,200,000	663,312	1,768,831
LCS	LCS Atomic AX	14,740	884,416	1,200,000	663,312	1,768,831
Westbred	WB4422	14,890	893,400	1,200,000	670,050	1,786,800
LCS	LCS Cowie AX	15,184	911,037	1,200,000	683,278	1,822,074
LCS	LCS Julep	15,184	911,037	1,200,000	683,278	1,822,074
AgriPro	AP24 AX	15,286	917,172	1,200,000	687,879	1,834,343
LCS	LCS Radar	15,390	923,390	1,200,000	692,542	1,846,780
LCS	LCS Warbird AX	15,655	939,310	1,200,000	704,483	1,878,621
Watley	TAM 115	15,655	939,310	1,200,000	704,483	1,878,621
Watley	TAM 204	16,691	1,001,471	1,200,000	751,103	2,002,941
AgriPro	AP Bigfoot	16,940	1,016,418	1,200,000	762,313	2,032,836
OGI	Breakthrough	17,068	1,024,060	1,200,000	768,045	2,048,120
AGSECO	AG Golden	17,529	1,051,737	1,200,000	788,803	2,103,475
LCS	LCS Steel AX	17,734	1,064,063	1,200,000	798,047	2,128,125
OGI	Iba	20,088	1,205,310	1,200,000	903,982	2,410,619
Experimentals						
OSU	OK20708	11,100	666,015	1,200,000	499,511	1,332,029
OSU	OK21428F	11,671	700,257	1,200,000	525,193	1,400,514
OSU	OK21DTR1705-91	12,898	773,864	1,200,000	580,398	1,547,727
OSU	OK20061CF-7C24	12,898	773,864	1,200,000	580,398	1,547,727
OSU	OK2189178WF	12,971	778,286	1,200,000	583,714	1,556,571
OSU	OK21424F	13,009	780,516	1,200,000	585,387	1,561,032
OSU	OCW03S580S-8WF	13,009	780,516	1,200,000	585,387	1,561,032
OSU	OK20056CF-10C24	13,353	801,176	1,200,000	600,882	1,602,353
OSU	OK23D89076X	15,184	911,037	1,200,000	683,278	1,822,074
PlainsGold	CO18042RA	15,338	920,270	1,200,000	690,203	1,840,541
PlainsGold	CO19D087R	16,042	962,544	1,200,000	721,908	1,925,088
Mean		13,705	822,301	1,200,000	616,726	1,644,603

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 2025 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.