



Seed Size and Seeding Rate 2021-2022 Wheat Variety Trials

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Licensee	Variety	-- seeds/lb --	Grain-Only		Dual-purpose
			Standard Management	Intensive Management	
			seeds/ac		
AgriPro	AP Roadrunner	9,080	544,800	1,200,000	1,089,600
OGI	Doublestop CL+	10,641	638,460	1,200,000	1,276,920
OGI	Butler's Gold	10,855	651,300	1,200,000	1,302,600
OGI	Green Hammer	11,553	693,180	1,200,000	1,386,360
PlainsGold	Crescent AX	11,671	700,260	1,200,000	1,400,520
Westbred	WB4422	11,856	711,360	1,200,000	1,422,720
AgriMAXX	AM Cartwright	11,979	718,740	1,200,000	1,437,480
KWA	KS Ahearn	12,204	732,240	1,200,000	1,464,480
PlainsGold	Sunshine	12,337	740,220	1,200,000	1,480,440
OGI	Big Country	12,339	740,340	1,200,000	1,480,680
OGI	Spirit Rider	12,342	740,520	1,200,000	1,481,040
LCS	LCS Julep	12,450	747,000	1,200,000	1,494,000
Westbred	WB4523	12,492	749,520	1,200,000	1,499,040
KWA	KS Providence	12,576	754,560	1,200,000	1,509,120
AgriPro	AP Prolific	12,611	756,660	1,200,000	1,513,320
PlainsGold	Breck	12,825	769,500	1,200,000	1,539,000
OGI	Bentley	12,866	771,960	1,200,000	1,543,920
Croplan	CP72166AX	12,900	774,000	1,200,000	1,548,000
OGI	Strad CL+	13,059	783,540	1,200,000	1,567,080
LCS	LCS Atomic AX	13,100	786,000	1,200,000	1,572,000
PlainsGold	Guardian	13,198	791,880	1,200,000	1,583,760
AGSECO	AG Radical	13,432	805,920	1,200,000	1,611,840
Westbred	WB4401	13,470	808,200	1,200,000	1,616,400
PlainsGold	Canvas	13,633	817,980	1,200,000	1,635,960
Croplan	CP7017AX	13,926	835,560	1,200,000	1,671,120
LCS	LCS Runner	14,000	840,000	1,200,000	1,680,000
OGI	Uncharted	14,016	840,960	1,200,000	1,681,920
AgriPro	Bob Dole	14,099	845,940	1,200,000	1,691,880
AgriPro	AP EverRock	14,143	848,580	1,200,000	1,697,160
OGI	Showdown	14,157	849,420	1,200,000	1,698,840
OGI	Iba	14,231	853,860	1,200,000	1,707,720
AgriPro	AP18 AX	14,276	856,560	1,200,000	1,713,120
LCS	LCS Valiant	14,447	866,820	1,200,000	1,733,640
LCS	LCS Steel AX	14,452	867,120	1,200,000	1,734,240
OGI	Duster	14,458	867,480	1,200,000	1,734,960
AGSECO	AG Golden	14,645	878,700	1,200,000	1,757,400
LCS	LCS Helix AX	14,800	888,000	1,200,000	1,776,000
KWA	KS Hamilton	14,983	898,980	1,200,000	1,797,960
OGI	Gallagher	15,273	916,380	1,200,000	1,832,760
AGSECO	AG Icon	15,337	920,220	1,200,000	1,840,440
LCS	LCS Photon AX	15,650	939,000	1,200,000	1,878,000
OGI	Baker's Ann	15,695	941,700	1,200,000	1,883,400
AgriPro	SY Achieve CL2	15,818	949,080	1,200,000	1,898,160
Westbred	WB4792	15,871	952,260	1,200,000	1,904,520
OGI	Skydance	16,275	976,500	1,200,000	1,953,000
Westbred	WB4699	16,300	978,000	1,200,000	1,956,000
OGI	OK Corral	16,529	991,740	1,200,000	1,983,480
LCS	LCS Chrome	16,600	996,000	1,200,000	1,992,000
KWA	KS Western Star	17,874	1,072,440	1,200,000	2,144,880
OGI	Breakthrough	19,609	1,176,540	1,200,000	2,353,080
OGI	Smith's Gold	19,691	1,181,460	1,200,000	2,362,920
OGI	Lonerider	19,945	1,196,700	1,200,000	2,393,400
Experimentals					
	OK16103083	13,799	827,940	1,200,000	1,655,880
	OK15DMASBx7 ARS 6-8	15,709	942,540	1,200,000	1,885,080
	OK15MASBx7 ARS 8-29	15,930	955,800	1,200,000	1,911,600
Mean		14,146	848,735	1,200,000	1,697,470

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 2022 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 and the intensive wheat management trials at Apache, Chickasha, Lahoma, and Morris that were sown at 1.2 million seeds per acre.