

CLEARFIELD* Spring Wheat Variety Qualification Data - USA

Station					Treatment				Data					
	Year	Year	Location	Variety	Herbicide	X Rate	Rate (g ai/ha)	Adjuvant	Rate	Crop Injury at 14-21 DAT (%)	Crop Injury at 28-35 DAT (%)	Anthesis (d of yr)	Yield (g/m ²)	Comments
1	2019	Perkins	ALS1+ALS2 std	Control	--	--	Control	--	--	0	0	112	278	
1	2019	Perkins	ALS1+ALS2 std	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		0	0	112	306	
1	2019	Perkins	Candidate	Control	--	--	Control	--	--	0	0	116	237	
1	2019	Perkins	Candidate	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		0	0	116	251	
				Statistics		LSD (0.05)				NA	NA	NA	106	
						CV				NA	NA	1.8	20.0	
Yield not collected due to flooding														
2	2019	Stillwater	ALS1+ALS2 std	Control	--	--	Control	--	--	0	0	118	NA	
2	2019	Stillwater	ALS1+ALS2 std	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		0	0	118	NA	
2	2019	Stillwater	Candidate	Control	--	--	Control	--	--	0	0	120	NA	
2	2019	Stillwater	Candidate	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		0	0	120	NA	
				Statistics		LSD (0.05)				NA	NA	NA	NA	
						CV				NA	NA	0.9	NA	
3	2019	Lincoln	ALS1+ALS2 std	Control	--	--	Control	--	--	1	1	144	396	
3	2019	Lincoln	ALS1+ALS2 std	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		1	1	144	425	
3	2019	Lincoln	Candidate	Control	--	--	Control	--	--	1	1	146	461	
3	2019	Lincoln	Candidate	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		1	1	147	481	
				Statistics		LSD (0.05)				NA	NA	2	165	
						CV				0	0	1.1	17.1	
4	2019	Fort Collins	ALS1+ALS2 std	Control	--	--	Control	--	--	1	1	152	439	
4	2019	Fort Collins	ALS1+ALS2 std	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		1	1	152	508	
4	2019	Fort Collins	Candidate	Control	--	--	Control	--	--	1	1	153	539	
4	2019	Fort Collins	Candidate	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		1	1.7	153	517	
				Statistics		LSD (0.05)				NA	1.2	1	109	
						CV				0	49.5	0.4	13.5	
5	2018	Perkins	ALS1+ALS2 std	Control	--	--	Control	--	--	0	0	113	376	
5	2018	Perkins	ALS1+ALS2 std	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		0	0	113	396	
5	2018	Perkins	Candidate	Control	--	--	Control	--	--	0	0	115	385	
5	2018	Perkins	Candidate	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		0	0	115	341	
				Statistics		LSD (0.05)				NA	NA	3	104	
						CV				NA	NA	1.3	15.0	
6	2018	Stillwater	ALS1+ALS2 std	Control	--	--	Control	--	--	0	0	113	447	
6	2018	Stillwater	ALS1+ALS2 std	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		0	0	133	401	
6	2018	Stillwater	Candidate	Control	--	--	Control	--	--	0	0	115	372	
6	2018	Stillwater	Candidate	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		0	0	116	350	
				Statistics		LSD (0.05)				NA	NA	1	63	
						CV				NA	NA	1.2	15.8	
7	2018	Lincoln	ALS1+ALS2 std	Control	--	--	Control	--	--	0	0	143	431	
7	2018	Lincoln	ALS1+ALS2 std	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		0	0	143	392	
7	2018	Lincoln	Candidate	Control	--	--	Control	--	--	0	0	144	490	
7	2018	Lincoln	Candidate	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		0	0	143	477	
				Statistics		LSD (0.05)				NA	NA	1	30	
						CV				NA	NA	0.6	9.8	
8	2018	Fort Collins	ALS1+ALS2 std	Control	--	--	Control	--	--	1	1	140	707	
8	2018	Fort Collins	ALS1+ALS2 std	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		1	1	138	619	
8	2018	Fort Collins	Candidate	Control	--	--	Control	--	--	1	1	141	624	
8	2018	Fort Collins	Candidate	imazamox	2X	105	MSO + UAN (nitrogen fertilizer)	2% v/v + 5% v/v		3	3	140	506	
				Statistics		LSD (0.05)				1.7	1	3	97	
						CV				77.9	66.7	1.4	15.9	
			Std = Brawl CL+							NA - statistic not calculated for constant data values			control	