

CANADA WESTERN AMBER DURUM WHEAT

Variety	Overall Station Years of Testing	Yield Category (% Strongfield)			Agronomic Characteristics:							Disease Tolerance:		
		Overall Yield	Low < 77 (bu/ac)	High ≥ 77 (bu/ac)	Maturity Rating (Days +/- Strongfield)	Protein (%)	Test Weight (lb/bu)	TKW (g)	Height (cm)	Resistance to:		Bunt	Stripe Rust	Fusarium Head Blight
										Lodg- ing	Sprouting			
Varieties tested in the 2021 trials (Yield and agronomic data only directly comparable to Strongfield)														
Strongfield (bu/ac)		69	55	102										
Strongfield ☞	140	100	100	100	107	14.5	62	44	86	P	F	MR	MR	S
AAC GoldNet ☺	11	105	102	XX	1	0.1	63	43	90	G	G	R	R	S
AAC Stronghold ☺	20	101	99	105	2	-0.2	63	44	84	VG	G	I	MR	MS
AAC Weyburn VB ☺*	8	108	XX	XX	2	-0.7	62	43	88	F	G	R	R	MS
CDC Covert ☺*	8	108	XX	XX	1	-0.6	62	41	87	F	G	R	R	S
CDC Defy ☺	11	103	104	XX	0	-0.6	63	42	90	G	F	R	I	MS
CDC Flare ☺	11	104	99	XX	-1	-0.3	62	44	86	VG	F	R	MR	MS
Transcend ☞	49	100	101	98	2	0.6	62	42	93	F	G	R	R	MS
Previously tested varieties														
Strongfield ☞		100	100	100	107	14.5	62	44	86	P	F	MR	MR	S
AAC Congress ☺	18	102	101	102	1	-0.5	63	44	86	P	P	R	R	MS
AAC Grainland ☺	11	97	97	XX	1	-0.5	62	43	86	F	G	R	R	MS
AAC Spitfire ☺	21	98	98	XX	0	-0.6	61	46	83	G	F	R	R	S
AAC Succeed VB ☺	11	103	105	XX	0	0	63	45	88	F	F	R	I	MS
AC Navigator	25	95	97	93	2	-0.6	63	45	77	F	G	R	R	S
Brigade ☞	75	102	102	100	3	-0.8	63	46	93	F	F	R	MR	MS
CDC Alloy ☺	17	98	97	99	1	-0.1	63	43	87	F	F	R	R	MS
CDC Carbide VB † ☺	21	101	103	XX	0	-0.2	62	45	86	P	P	R	R	MS
CDC Credence ☺	11	102	104	XX	1	-0.5	63	42	92	F	F	R	MR	MS
CDC Dynamic ☺	14	94	94	94	0	0.4	62	43	88	F	G	R	MR	MS
CDC Fortitude ☺	26	103	103	103	1	-0.8	63	45	83	F	F	R	R	MS

Remarks: For explanations on data summarization methods, abbreviations and other pertinent information, please see the comments at the beginning of this publication. Generally, durum wheat is best adapted to southern Alberta. Outside of this area, durum tends to be late maturing and often subject to quality loss. Durum varieties are generally more susceptible to Fusarium Head Blight than CWRS wheat varieties. AAC Grainland, AAC Stronghold, CDC Fortitude and AAC Weyburn VB have a solid stem that confers resistance to the wheat stem sawfly. VB - designates a varietal blend to preserve the Sm1 orange wheat blossom midge tolerance gene. CDC Flare is tolerant to the Clearfield herbicides Adrenalin SC and Altitude FX. New registrations and insufficient data to describe: AAC Donlow (DT890), AAC Schrader (DT2009), CDC Vantta (DT1012). ☞ = Protected by PBR (UPOV 78), ☺ = Protected by PBR (UPOV 91), and ☺* = pending PBR protection. XX - Insufficient data to describe. † Flagged for possible removal in 2023.