



ALLIANCE SEED FLAME

Ignite your yields with Flame. Alliance Seed's thrilling new CWRS variety that delivers impressive yields, excellent standability, and a powerful disease package. Get ready to spark success in every acre with Flame, the hottest addition to your wheat lineup.

Flame Strengths:

- Short straw semi-dwarf
- Improved grain protein and test weight over AAC Brandon in all 3 years of LCRC Private Registration trials
- High yields (97% of AAC Brandon)
- MR to leaf rust & FHB
- R on stem rust
- Improved milling performance
- carries the solid stem marker.

Flame Neutral Traits:

- I for stripe rust & bunt
- 1 day later than AAC Brandon
- Slightly taller than AAC Brandon with similar lodging

Flame Weaknesses:

- TKW slightly lower than checks



2025 MCVET CWRS Wheat Trials

Variety	Yield bu/ac	Protein %	Maturity +/- 99 days	Height +/- 81 cm	Spike Awned	Lodging	Sprouting	Loose Smut	Common Bunt	Leaf Spots 1	Stem Rust	Leaf Rust	Stripe Rust	FHB 2
AAC Brandon (check)	74	14.4	2	0	Y	VG	P	MR	S	I	R	R	MR	MR
AAC Stoughton VB	76	13.2	3	2	Y	G	-	-	MR	-	R	R	I	MR
AAC Viewfield	75	14.5	3	-5	Y	VG	G	S	MR	I	R	MR	R	I
AAC Hockley	73	14.4	2	-1	Y	VG	F	-	R	-	MR	R	R	MR
AAC Wheatland VB	77	14.4	1	0	Y	VG	G	R	MR	S	R	R	I	I
AAC Westking	76	14.3	2	-3	Y	VG	F	-	R	-	MR	R	I	MR
AAC Starbuck VB	77	14.7	1	1	Y	G	F	MR	S	S	I	MR	MR	MR
CDC Envy	73	14.3	-1	2	Y	G	F	-	R	-	I	R	MR	I
AAC Hodge VB	77	14.1	2	8	Y	VG	P	MS	R	R	R	R	R	MR
AAC Elie	72	14.5	2	-3	Y	VG	F	I	I	I	R	R	MR	I
Flame	72	14.3	3	3	Y	VG	-	-	I	-	R	MR	I	MR

1 Leaf Spots rating is a combination of resistance to tan spot, spot blotch and septoria leaf disease complex. 2 Fusarium head blight (FHB) infection is highly influenced by genetics, environment and heading date. Under high levels of disease pressure, all varieties will experience yield and/or quality loss.

M=Medium, L=Late, VL=Very late, G=Good, VG= Very good, P=Poor, VP= Very Poor, F=Fair, R=Resistant, MR=Moderately Resistant,

I=Intermediate Resistance, MS= Moderately Susceptible, S=Susceptible

2025 SKVPG CWRS Wheat Trials

Variety	Yield (%)		Protein (%)	Resistance to									Stem Solid- ness	Rel. Maturity (days)	Seed wt (mg)	Volume Wt. (kg/hL)	Ht (cm)
	Area 1 & 2	Area 3 & 4		Lodging	Sprouting	Stem Rust	Leaf Rust	Stripe Rust	Loose Smut	Bunt	Leaf Spot	FHB					
AAC Brandon (check)	100	100	14.3	F	P	R	R	MR	MR	S	I	MR	H	101	35.7	80.7	81
AAC Viewfield	104	101	-0.3	G	G	R	MR	R	S	MR	I	I	H	0	-2.2	0.8	-3
AAC Hodge VB	102	107	-0.3	F	P	R	R	R	-	R	-	MR	H	-1	-1.4	0.3	6
AAC Hockley	100	103	0.1	G	F	MR	R	R	-	R	-	MR	H	0	-1.8	0.9	0
AAC Westking	103	104	-0.1	VG	G	MR	R	I	MR	R	-	MR	H	-1	1.6	0.1	-1
AAC Wheatland VB	104	106	-0.2	G	G	R	R	I	R	MR	S	I	H	0	-0.7	0.1	1
AAC Starbuck VB	104	108	-0.2	F	F	I	MR	MR	MR	S	S	MR	H	0	-0.2	0.4	2
CDC Envy	98	100	-0.3	F	F	I	R	MR	-	R	-	I	H	-2	0.5	-1.8	2
Flame	97	99	-0.1	VG	-	R	MR	I	-	I	-	MR	H	1	-2.1	0.1	2

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I=Intermediate Resistance, MS= Moderately Susceptible, S=Susceptible

Additional Data:

Table 1. Three year means for Yield (kg/Ha) from LCRC reg. trials for line LAR20-25463.

Name	Yield (kg/ha)				
	2021	2022	2023	2022-2023	2021-2023
AAC Brandon	3387	4330	4906	4462	3864
Carberry	3035	4062	4507	4139	3521
Glenn	3052	4148	4604	4240	3565
Means of check	3158	4180	4673	4281	3650
Percent Carberry	104	106	108	108	106
Percent Brandon	93	99	99	100	97
LAR20-25463	3154	4303	4860	4463	3737
CV	12.7	7.5	7.3	8.1	10.0
LSD	133	167	257	150	106
n Locations	8	9	9	18	26

2021 sites included Melfort, Halkirk, Lloydminster, Portage La Prairie, Saskatoon, Swift Current, Moosomin, Yorkton

2022 sites included Melfort, Vermilion, Bow Island, Saskatoon, Yorkton, Regina, Kindersley, Lacombe, Brandon

2023 sites included Melfort, Vermilion, Bow Island, Yorkton, Halkirk, Regina, Lacombe, Kindersley, Brandon

Table 2. Three year means for agronomic traits from LCRC reg. trials for line LAR20-25463.

Name	Maturity (days)				Height (cm)				Lodging (1-9)			
	2021	2022	2023	2021-2023	2021	2022	2023	2021-2023	2021	2022	2023	2021-2023
AAC Brandon	81.2	91.4	82.4	85.8	65.6	84.0	68.0	73.6	1.0	2.6	3.0	1.9
Carberry	81.3	91.7	82.6	85.9	67.4	83.8	68.9	74.3	1.0	1.7	2.5	1.4
Glenn	81.0	91.3	83.2	85.6	68.3	90.6	72.2	78.0	1.0	2.2	2.7	1.7
Means of check	81.2	91.5	82.7	85.8	67.1	86.2	69.7	75.3	1.0	2.2	2.7	1.7
LAR20-25463	83.6	91.9	83.0	87.0	68.3	85.7	71.4	75.9	1.0	2.3	3.1	1.8
CV	2.1	1.9	1.3	2.0	5.9	4.1	4.9	5.2	7.3	47.2	22.1	42.4
LSD	0.8	1.0	0.9	0.7	1.7	2.2	3.1	1.4	0.1	1.0	1.1	0.4
n Locations	4	7	6	17	6	10	7	23	1	3	2	6

Name	Test weight (kg/hL)				TKW(g/1000grains)				Protein (%)			
	2021	2022	2023	2021-2023	2021	2022	2023	2021-2023	2021	2022	2023	2021-2023
AAC Brandon	82.6	83.4	83.2	83	35.3	34.6	36.4	35.2	15.7	16.2	15.3	15.8
Carberry	82.5	84.7	83.0	83.2	35.6	34.9	36.7	35.5	15.9	16.3	15.4	16.0
Glenn	84.4	85.7	84.7	84.9	34.2	34.2	35.7	34.4	16.3	16.2	15.6	16.2
Means of check	83.2	84.6	83.6	83.7	35.0	34.6	36.3	35.1	15.9	16.2	15.4	16.0
LAR20-25463	83.6	84.8	84.1	84.1	34.6	33.0	35.4	34.0	15.8	16.4	15.5	16.0
CV	0.9	1.7	0.8	1.1	4.0	5.3	3.0	4.1	4.5	3.9	3.7	4.4
LSD	1.0	1.7	1.0	0.8	1.9	2.8	1.8	1.6	0.3	0.4	0.5	0.2
n Locations	3.0	3	3	9	3	3	3	9	4	4	4	12

To find your nearest **Flame** wheat, call 1-877-270-2890 or visit www.allianceseed.com