



# ALLIANCE SEED AB CATTLELAC



AB Cattlelac is a luxury barley for cattle producers wanting high yields and high quality feed for their operation. AB Cattlelac was ranked #1 for forage yield in 2 years of co-op testing. The disease resistance, excellent standability & semi-smooth awns on AB Cattlelac continually get high ratings from hard working Canadian farmers & ranchers.

## **AB Cattlelac strengths:**

- Grain yield similar to AC Ranger & Vivar
- 5% higher forage yield than AC Ranger and 8% higher than Vivar
- Better percent plump seed than AC Ranger
- Higher test weight than checks
- Lodging resistance better than AC Ranger
- R to surface-borne smuts and loose smut
- MR to Scald, Spot Blotch, and Spotted Net-Blotch
- I resistance to Scald, Stem Rust and Loose Smut

## **AB Cattlelac neutral traits:**

- Plant height is taller than checks
- 1000 kernel weight is less than checks
- Visual score is better than checks
- Grain feed and forage quality is similar to checks

## **AB Cattlelac weakness:**

- Susceptible to FHB and moderately susceptible to netted net blotch.

Parentage: H92032003/AC Ranger

**6 row Barley**

## 2025 MCVET Feed Barley Trials

Variety 1	Yield (bu/acre)	Protein (%)	Maturity +/- 88 days	Height +/- 89 CM	Test Wt. +/- 48.7lb/bu	Awns 2	Resistance Level:								
							Lodging	Loose Smut	Surface borne-smut	Root rot	Netted Net Blotch	Spotted Net Blotch	Spot Blotch	Stem Rust 3	FHB 4
CDC Austenson (2)	116	12.2	1	0	0.5	R	G	S	R	I	MS	R	MR	I	I
CONLON (2)	100	12.8	-1	-3	0.8	S	G	I	I	I	I	MR	S	MR	MR
Esma (2)	114	12.1	1	-10	-0.4	-	G	R	NT	-	MS	MS	MS	NT	I
CDC Durango (2)	113	12.4	2	-3	0.1	R	G	S	R	-	MR	MS	I	I	I
AB Cattlelac (6)	111	12.8	1	11	1.3	SS	VG	I	R	-	MS	MR	R	I	S

1 Values in brackets indicate row and type: 2 = two-row; 6 = six-row; W = white aleurone (all others yellow); F = fodder. 2 R = Rough, S = Smooth, SS = Semi-Smooth 3 Reactions given for old races of stem rust. All cultivars are susceptible to new race QCCJ. However, to date this has not caused widespread damage. Early seeding will generally reduce the likelihood of severe infection. 4 Fusarium head blight (FHB) infection is highly influenced by environment and heading date. Under high levels of the disease all varieties will sustain damage. NT = Not tested for disease, until a full rating is generated assume that the variety is susceptible to the disease.

## 2025 SKVPG Feed Barley Trials

Variety	2 or 6 Row	Awns 2	Yield (% ACC Synergy)		Relative Maturity 3	Lodging	Resistance to								
			Area 1 & 2	Area 3 & 4			Netted Net Blotch 4	Spotted Net Blotch	Spot Blotch	Scald	Loose Smut	Other Smuts	Root Rot	Stem Rust	FHB
AAC Synergy	2	R	100	100	M	F	MR	R	R	S	S	I	I	MR	I
CDC Austenson	2	R	102	103	M	G	MS	R	MR	S	S	R	I	I	I
CDC Durango	2	R	106	107	M	VG	MR	MS	I	MS	S	R	-	I	I
Esma	2	R	103	98	M	G	MS	MS	MS	S	R	-	-	-	I
<b>AB Cattlelac</b>	<b>6</b>	<b>SS</b>	<b>100</b>	<b>100</b>	<b>L</b>	<b>VG</b>	<b>MS</b>	<b>MR</b>	<b>R</b>	<b>I</b>	<b>I</b>	<b>R</b>	<b>-</b>	<b>I</b>	<b>S</b>

2 R=Rough; S=Smooth; SS=Semi Smooth

3 Relative maturity of the check, AAC Synergy, is M (on average, 94 days from seeding to swathing ripeness).

4 There are two forms of net blotch: netted (Pyrenophora teres f. teres) and spotted (Pyrenophora teres f. maculata) Generally, in Saskatchewan, the netted form is more prevalent.

## 2025 ABRVT Feed Barley Trials

Variety	2 or 6 row	Awn Type	Overall Yield	Low < 113 (bu/ac)	High ≥ 113 (bu/ac)	Maturity days (Days +/-)	Test Weight (lb/bu)	TKW (g)	Height (cm)	Resistance to Lodging	Loose Smut	Other Smuts	Scald	Spot form	Net Form	Spot Blotch	FHB
AAC Synergy (check)	2	R	100	100	100	93	53	49	81	F	S	I	S	R	MR	R	I
AB Advantage	6	S	104	100	106	2	52	48	102	G	MR	I	I	I	MS	I	S
CDC Durango	2	R	107	101	110	2	54	50	79	VG	S	R	MS	MS	MR	I	I
ESMA	2	R	110	114	107	3	52	51	69	VG	R	XX	S	MS	MS	MS	I
CDC Austenson	2	R	101	98	103	2	54	49	81	G	S	R	S	R	MS	MR	I
AB Prime	2	S	107	107	107	1	53	48	86	G	S	R	I	MR	MS	I	I
<b>AB Cattlelac</b>	<b>6</b>	<b>SS</b>	<b>98</b>	<b>93</b>	<b>100</b>	<b>0</b>	<b>52</b>	<b>42</b>	<b>90</b>	<b>G</b>	<b>I</b>	<b>R</b>	<b>I</b>	<b>MR</b>	<b>MS</b>	<b>R</b>	<b>S</b>

M=Medium, L=Late, VL Very Late, G=Good, VG = Very Good, P=Poor, VP= Very Poor, F=Fair, R=Resistant, MR-Moderately, I=Intermediate Resistance,

MS =Moderately Susceptible, S=Susceptible R=Rough awns, SS= Semi Smooth, S=Smooth