



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

2023 Seed Manitoba – Barley Table

Variety	Yield (bu/ac)	Protein %	Maturity +/- 88 days	Height +/- 89 cm	Test Weight +/- 48.7 lb/bu	Awns	Lodging	Loose Smut	Surface Borne Smut	Root Rot	Netted Net Blotch	Spotted Net Blotch	Spot Blotch	Stem Rust	FHB
AB Cattlelac	109	12.9	1	11	1.3	SS	VG	I	R	-	MS	MR	R	I	S
AB Advantage	106	13.3	1	15	0	S	VG	MR	I	-	MS	I	I	I	S
CDC Austenson	114	12.3	1	0	0.5	R	G	S	R	I	MS	R	MR	I	I

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

2023 Sask Seed – Barley Table

Variety	Awn ¹	Yield % Area 1 & 2	Yield % Area 3 & 4	Relative Maturity	Lodging	Netted Net Blotch	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
AB Cattlelac (6)	SS	100	100	L	VG	MS	MR	R	I	I	R	-	I	S
AB Advantage (6)	S	103	100	VL	VG	MS	I	I	I	MR	I	-	I	S
CDC Austenson (2)	R	102	103	M	G	MS	R	MR	S	S	R	I	I	I

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 * AAC Synergy is the check cultivar² R = Rough awns, SS = Semi-smooth, S = Smooth awns

2023 Alberta Seed Guide – Barley Table

Variety	Awn Type ¹	Overall Yield	Low Yield Category <113 bu/ac	High Yield Category >113 bu/ac	Maturity Rating (days +/- to CDC Copeland)	Test Wt (lb/bu)	TKW (g)	Height (cm)	Lodging	Loose Smut	Other Smuts	Scald	Spot Form	Net form	Spot Blotch	FHB
CDC Copeland (2)	R	100	100	100	98	51	50	84	F	MS	I	S	I	I	S	I
AB Cattlelac (6)	SS	103	100	104	-1	50	45	89	G	I	R	I	MR	MS	R	S
AB Advantage (6)	S	108	104	110	1	50	50	95	G	MR	I	I	I	MS	I	S
CDC Austenson (2)	R	107	106	108	2	52	51	80	G	S	R	S	R	MS	MR	I

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 = Susceptible² R = Rough awns, SS = Semi-smooth, S = Smooth awns

AB Seed Guide – Barley Silage Testing

Variety	2 row or 6 row	Awn Type	Overall Yield (MT/ac)	CP (%)	TDN (%)	Ca (%)	P (%)	K (%)	Mg (%)
CDC Austenson (check)	2	R	10.4	10.2	61	0.4	0.2	1.5	0.1
AB Cattlelac	6	SS	99	105	100	134	98	109	118
AB Advantage	6	S	101	101	99	113	108	106	106

R = Rough awns, SS = Semi-smooth, S = Smooth awns

To find your nearest **AB Cattlelac** 6 row barley, call 1-877-270-2890 or visit www.allianceseed.com