

Heifers of Distinction Jackpot



Conformation Judge-David Sample, Havelock, QC

EPD Judge-Kaitlynn Hanson, Stavely, AB

Heifers will compete for cash and prizes sponsored by Allflex, Cudlobe Angus, Stavely, AB and Cudlobe Angus West, Stavely, AB. Heifers will be judged 50% on genomic EPD's prior to the show and 50% on conformation at the show. Winners to be announced during Awards after the Banquet.



154 EF PRIMROSE 2555

01/03/2025 **2442214** ESE 55N

Anna Enright

Sire: BNWZ DIGNITY 8017

Dam: EF PRIMROSE 925

Renfrew, ON

	Calving Ease	Birth Weight	Weaning Weight	Yearling Weight	RADG	DMI	Scrotal Circ.	Docility	Claw	Angle	Carcass Weight	Marbling	REA	Fat	HPG	Mat Calving Ease	Milk	Mature Weight	Mature Height	Functional Longevity	Teat	Udder	CBI
GEPDS	8.0	0.3	48	78	0.17	0.16	0.15	15	0.72	0.58	42	0.41	1.04	0.046	9	8.0	31	36	0.1	1.01	0.67	0.68	223
Accuracy	25	42	35	28	22	22	29	25	16	17	28	26	25	23	11	22	24	29	31	34	25	23	
Percentile	15	20	75	85	96	5	95	65	99	98	60	60	4	85	75	30	4	80	75	60	25	15	94

103 RED SIX MILE CHETA 144N

08/02/2025 **2416100** SIXM 144N

Corbin Reid

Sire: RED SIX MILE MR OAK 169L

Dam: RED SIX MILE CHETA 398L

Moorefield, ON

	Calving Ease	Birth Weight	Weaning Weight	Yearling Weight	RADG	DMI	Scrotal Circ.	Docility	Claw	Angle	Carcass Weight	Marbling	REA	Fat	HPG	Mat Calving Ease	Milk	Mature Weight	Mature Height	Functional Longevity	Teat	Udder	CBI
GEPDS	1.0	2.2	63	101	0.16	0.77	0.35	16	0.37	0.45	41	0.22	0.16	0.010	10	9.0	30	57	0.4	0.99	0.54	0.53	237
Accuracy	31	49	41	32	22	22	28	23	16	16	30	25	24	23	8	21	23	28	31	18	20	19	
Percentile	60	65	4	8	85	85	90	25	20	20	8	55	91	80	50	15	6	30	35	85	25	35	40

128 MURRAY MAGNOLIA 122N

07/02/2025 **2440750** MGM 122N

Jordyn Petherick

Sire: BC ROBUST 0807

Dam: BAR-E-L MAGNOLIA 105E

Campbellford, ON

	Calving Ease	Birth Weight	Weaning Weight	Yearling Weight	RADG	DMI	Scrotal Circ.	Docility	Claw	Angle	Carcass Weight	Marbling	REA	Fat	HPG	Mat Calving Ease	Milk	Mature Weight	Mature Height	Functional Longevity	Teat	Udder	CBI
GEPDS	-7.0	5.8	67	108	0.20	0.88	0.97	18	0.40	0.29	41	-0.01	0.21	-0.005	4	-2.0	15	82	0.4	0.97	0.47	0.46	199
Accuracy	30	49	42	37	25	25	36	31	24	23	32	31	29	27	12	29	32	33	36	31	29	27	
Percentile	98	99	20	35	85	45	45	45	30	2	60	98	94	20	99	98	97	20	45	90	75	80	99

159 ROSEWIN TINLEY 4N

17/01/2025 **2432925** ADDI 4N

Joselyn Bester

Sire: WHITESTONE

Dam: CEDARVIEW EMULOUS TIFFANY 10J

Tara, ON

	Calving Ease	Birth Weight	Weaning Weight	Yearling Weight	RADG	DMI	Scrotal Circ.	Docility	Claw	Angle	Carcass Weight	Marbling	REA	Fat	HPG	Mat Calving Ease	Milk	Mature Weight	Mature Height	Functional Longevity	Teat	Udder	CBI
GEPDS	3.0	1.8	75	124	0.25	1.00	-0.32	16	0.53	0.54	48	0.69	0.39	0.048	6	10	15	76	0.3	1.04	0.47	0.59	260
Accuracy	34	54	42	37	29	29	39	35	24	24	36	35	33	32	17	30	31	36	39	33	32	30	
Percentile	50	45	7	15	40	55	99	55	90	91	40	25	80	85	98	15	97	30	55	40	45	15	75

149 EF PRIMROSE 2525

14/01/2025 **2441815** ESE 25N

Kylie Willms

Sire: SCC SCH 24 KARAT 838

Dam: EF PRIMROSE 925

Dundurn, SK

	Calving Ease	Birth Weight	Weaning Weight	Yearling Weight	RADG	DMI	Scrotal Circ.	Docility	Claw	Angle	Carcass Weight	Marbling	REA	Fat	HPG	Mat Calving Ease	Milk	Mature Weight	Mature Height	Functional Longevity	Teat	Udder	CBI
GEPDS	1.0	3.4	64	105	0.24	0.19	-0.34	3	0.58	0.61	50	0.20	0.83	0.041	11	6.0	23	83	0.9	0.88	0.55	0.55	233
Accuracy	24	40	34	29	20	20	30	25	14	14	26	25	23	21	10	24	25	27	29	39	25	24	
Percentile	70	80	25	40	50	6	99	97	97	99	35	90	15	80	35	55	55	20	5	99	55	50	91

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GUSTAFSON ERICA 5011N

09/01/2025 2442204 BG 5011N

Gus Reid

Sire: S A V COURAGE 3003

Dam: GUSTAFSON ERICA 3014

Moorefield, ON

	Calving Ease	Birth Weight	Weaning Weight	Yearling Weight	RADG	DMI	Scrotal Circ.	Docility	Claw	Angle	Carcass Weight	Marbling	REA	Fat	HPG	Mat Calving Ease	Milk	Mature Weight	Mature Height	Functional Longevity	Teat	Udder	CBI
GEPDS	4.0	2.2	67	119	0.22	1.67	1.49	34	0.30	0.35	54	0.26	0.84	-0.036	13	10	28	79	0.4	1.06	0.64	0.58	299
Accuracy	30	47	39	34	26	26	36	32	24	24	33	32	30	29	16	27	29	34	37	35	29	28	
Percentile	45	55	20	20	70	93	10	1	4	8	25	80	15	3	10	15	15	25	45	20	30	40	40

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SVA EVENING TINGE 2N

8/01/2025 2413990 SVA 2N

Nathan Dawe

Sire: S A V 004 DENSITY 4336

Dam: XCEL EVENING TINGE 101L

Starkville, ON

	Calving Ease	Birth Weight	Weaning Weight	Yearling Weight	RADG	DMI	Scrotal Circ.	Docility	Claw	Angle	Carcass Weight	Marbling	REA	Fat	HPG	Mat Calving Ease	Milk	Mature Weight	Mature Height	Functional Longevity	Teat	Udder	CBI
GEPDS	1.0	3.4	51	90	0.19	0.84	1.49	23	0.45	0.41	53	0.27	0.93	-0.005	8	-8.0	24	30	-0.2	0.98	0.79	0.78	235
Accuracy	33	49	38	34	26	26	35	32	25	25	32	31	29	28	20	29	29	35	37	38	31	30	
Percentile	70	80	70	70	90	40	10	20	55	30	30	80	8	20	90	99	45	85	91	80	8	4	91

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COVEY HILL IRON HILLSPRIDE 5N

02/01/2025 2414745 COV 5N

Arthur Brissette

Sire: S A V EASY BOY 2078

Dam: COVEY HILL HILLSPRIDE 17K

Bromont, QC

	Calving Ease	Birth Weight	Weaning Weight	Yearling Weight	RADG	DMI	Scrotal Circ.	Docility	Claw	Angle	Carcass Weight	Marbling	REA	Fat	HPG	Mat Calving Ease	Milk	Mature Weight	Mature Height	Functional Longevity	Teat	Udder	CBI
GEPDS	3.0	2.7	73	125	0.25	1.09	2.15	18	0.35	0.43	47	0.45	0.20	0.064	7	11	15	86	0.4	1.04	0.71	0.54	267
Accuracy	31	53	44	38	27	27	35	31	21	21	35	31	30	28	13	25	27	33	36	32	27	26	
Percentile	50	65	9	15	40	60	1	45	15	35	45	50	95	94	95	7	97	20	45	35	15	50	70

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EF PHYLLIS 2505

02/01/2025 2442199 ESE 5N

Sadie Dudgeon

Sire: BNWZ EXECUTIVE DECISION 2219

Dam: FCF PHYLLIS 532

Dobbinton, ON

	Calving Ease	Birth Weight	Weaning Weight	Yearling Weight	RADG	DMI	Scrotal Circ.	Docility	Claw	Angle	Carcass Weight	Marbling	REA	Fat	HPG	Mat Calving Ease	Milk	Mature Weight	Mature Height	Functional Longevity	Teat	Udder	CBI
GEPDS	-9.0	5.9	63	99	0.18	0.59	-0.09	30	0.48	0.60	56	0.05	0.87	0.043	7	-4.0	14	71	0.6	0.94	0.23	0.43	200
Accuracy	23	41	33	27	20	20	28	23	15	15	27	26	24	23	9	20	22	27	30	31	23	22	
Percentile	99	99	30	50	93	25	98	3	70	99	20	97	15	80	95	99	98	35	25	95	99	85	99

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RED ROSEWIN MADE U LOOK 2N

01/01/2025 2432926 ADDI 2N

Addison Newman

Sire: RED U2 GENESIS 103G

Dam: RED PATCHELL MOANA

Chatsworth, ON

	Calving Ease	Birth Weight	Weaning Weight	Yearling Weight	RADG	DMI	Scrotal Circ.	Docility	Claw	Angle	Carcass Weight	Marbling	REA	Fat	HPG	Mat Calving Ease	Milk	Mature Weight	Mature Height	Functional Longevity	Teat	Udder	CBI
GEPDS	0.0	3.3	64	112	0.22	0.93	0.70	15	0.26	0.37	49	0.18	0.77	-0.006	11	7.0	28	91	.6	0.95	0.37	0.38	264
Accuracy	29	47	36	31	20	20	28	20	14	14	26	23	21	20	7	25	27	24	27	20	19	18	
Percentile	65	85	3	3	20	91	65	30	1	1	3	65	6	50	25	30	15	3	15	95	75	85	14

A Guide to Genetic Selection Tools

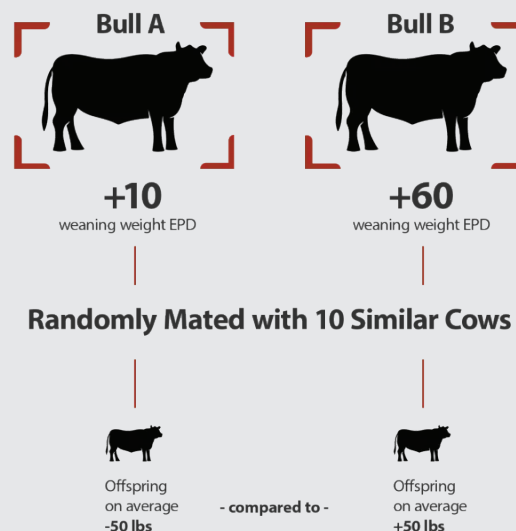


For economically relevant traits the Canadian Angus Association work to provide Canadian beef producers, seedstock and commercial, with robust tools that drive producer profitability and sustainability. As such, Genomically enhanced estimated progeny differences (GEPDs) are the most reliable predictors of an animal's true genetic merit.

Genetic merit does not describe the parent animal itself. Estimates of genetic merit are predictions of average calf performance for any given trait.

For example, an animal's weaning weight EPD does not predict what that animal's weaning weight will be. It predicts the average weaning weight for that animal's progeny, compared to their contemporary group.

When Bull A and Bull B are bred to similar cow herd, and the calves are managed the same, on average the calves from Bull B will weigh 50 LB more at weaning weight (205 day weight) than the calves from Bull A. EPDs estimate average differences in calf performance.



Selecting registered Angus seedstock:

Canadian Angus producers, seedstock and commercial, have access to GEPDs from the World Angus Evaluation (WAE) where pedigree, performance and genomic data from the American Angus, Australian Angus and Canadian Angus Associations are combined. Animals enrolled in the Canadian Angus Performance Program will have GEPD (with the accuracy) for the following traits published:

Birth Weight (BW) EPD: estimates the average difference of birth weight, in pounds, for a bull's calves

Weaning Weight (WW) EPD: estimates the average difference of weaning weight, in pounds, for a bull's calves at 205 days of age

Yearling Weight (YW) EPD: estimates the average difference of yearling weight, in pounds, for a bull's calves at 365 days of age

Milk (MILK) EPD: estimates the average difference of weaning weight, in pounds, that a bull's daughter will provide through maternal environment

Residual Average Daily Gain (RADG) EPD: estimates the average difference of progeny's ability to gain post weaning weight (lb) on a constant amount of feed

Dry Matter Intake (DMI) EPD: estimates the difference of progeny's appetite or dry matter consumption

Mature Weight (MW) EPD: estimates mature cow weight of a sire's daughters

Mature Height (MH) EPD: estimates mature cow height of a sire's daughters

Calving Ease Direct (CED) EPD: estimates the ease with which a bull's progeny will be born out of a first-time heifer

Calving Ease Maternal (CEM) EPD: estimates the probability of a bull's daughters calving without assistance as first-time heifers

Heifer Pregnancy (HPG) EPD: estimates the probability of a bull's daughters becoming pregnant at first exposure

Scrotal Circumference (SC) EPD: expressed in centimeters, is used as a predictor of age of puberty for daughters

Functional Longevity (FL) EPD: expressed in number of calves, is a predictor of the number of calves a sire's daughters will have by 6 years of age compared to another sire's daughters

Docility (DOC) EPD: predicts the average difference of progeny chute-side temperament at yearling age

Claw Set (CLAW) EPD: predicts differences in average claw-set score in a sire's progeny, lower numbers being less scissored and more evenly spaced

Foot Angle (ANGLE) EPD: predicts differences in average foot angle score in a sire's progeny, lower EPDs indicating closer to the ideal 45-degree pastern angle

Teat Score (TEAT) EPD: predicts differences in average teat size in daughters, higher EPDs indicate smaller teat size

Udder Score (UDDR) EPD: predicts differences in average udder suspension score in daughters, higher EPDs indicate tighter udder suspension

Carcass Weight (CW) EPD: predicts average progeny differences in hot carcass weight in pounds

Marbling (MARB) EPD: predicts average progeny differences for marbling score

Ribeye Area (REA) EPD: predicts average progeny differences for rib eye area in squared inches

Fat Thickness (FAT) EPD: predicts average progeny differences for back fat thickness measured at the 12th rib in inches

For all traits that we describe in our genetic evaluations, the GEPD describes the relative performance expected from offspring, not the parent animal's performance.

For example, a bull's Functional Longevity (FL) EPD does not predict how many calves he himself will have. The bull's FL EPD describes how many calves that bull's daughters will have, standardized to age 6. It's about his daughters' performance!

EPD Accuracy: the more information available for the estimation of breeding value or EPD, closer to true breeding value or more accurate an EPD can be. EPD accuracy is typically shown as a percentage e.g. 90% accuracy is more accurate than 10% accuracy. To increase the accuracy of our EPDs, particularly for younger animals, Canadian Angus members invest in genomic technology allowing us to calculate more accurate EPDs called GEPDs.

Genomic enhancement of EPDs:

Using Single-step genomic best linear unbiased prediction (ssGBLUP) we are able to use high density genomic information to calculate genomically enhanced EPDs (GEPDs). This allows us to calculate more accurate EPDs, and to estimate EPDs for traits that animals have not been measured for yet. For example, we are able to increase BW EPD accuracy of a yearling animal with approximately 10% BW EPD ACC to almost 40%. And, we are able to estimate EPDs for carcass quality traits using the same genotype even though the animal has not yet been ultrasound scanned. This makes collection of accurate and complete phenotypic data all the more important.

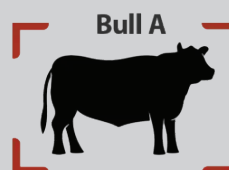
Canadian Balanced Index:

The Canadian Balanced Index (CBI) is an economic selection index that combines GEPDs for all economically relevant traits into one number. Traits are weighed based on their impact in a commercial operation in the Canadian market so that traits that highly impact producer profitability have more impact on the index than traits that have less impact on producer profitability.

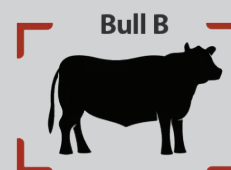
CBI is expressed in terms of Canadian dollars and reflects the expected difference in profits between bulls' progeny.

For example:

On average, progeny from Bull A will be \$100 more profitable in a Canadian commercial operation than the progeny from Bull B.



CBI = \$250



CBI = \$150