Pan American Hereford Cattle Evaluation

Genetic Trend

EPDs as of December 8, 2025

Includes:

Genetic Trend: EPD and $ Index Means by Birth Year Group
Averages and Percentile Breakdown - Active Sires
Averages and Percentile Breakdown - Active Dams
Averages and Percentile Breakdown - 2024 & 2025 Calves

AMERICAN HEREFORD ASSOCIATION

EPDs as of December 8, 2025
Pan American Hereford Cattle Evaluation

Genetic Trend: EPD & $ Index Means - All Animals - By Birth Year Group Count

Birth Yr.	Count	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI	BII	CHB	Count
93	33,055	3.0	3.0	31.6	55.0	-0.44	0.3	18.6	12.8	28.6	0.5	74.1	1.06	1.03	45.8	-0.007	0.08	0.04	358.4	405.0	89.6	33,055
94	35,753	2.8	3.1	32.1	55.7	-0.44	0.3	18.2	12.9	29.0	0.4	74.6	1.06	1.03	46.2	-0.007	0.09	0.04	353.3	400.0	89.8	35,753
95	40,050	2.8	3.1	32.6	56.3	-0.43	0.3	17.8	13.1	29.5	0.4	75.0	1.06	1.04	46.5	-0.006	0.09	0.04	347.4	394.2	89.9	40,050
96	45,271	2.7	3.1	32.9	56.8	-0.42	0.4	17.4	13.4	29.9	0.3	75.1	1.07	1.04	46.7	-0.007	0.09	0.04	342.0	388.9	90.2	45,271
97	46,700	2.5	3.2	33.4	57.5	-0.42	0.4	17.0	13.5	30.2	0.3	75.3	1.07	1.04	47.1	-0.006	0.09	0.04	337.2	384.3	90.6	46,700
98	55,246	2.5	3.2	33.9	58.0	-0.41	0.4	16.6	13.6	30.6	0.3	75.4	1.07	1.05	47.5	-0.007	0.10	0.04	330.4	377.6	91.0	55,246
99	57,598	2.2	3.3	34.4	58.7	-0.39	0.4	16.1	13.7	30.9	0.3	76.3	1.07	1.05	48.0	-0.006	0.10	0.04	324.1	371.5	91.3	57,598
00	56,480	2.0	3.4	35.9	60.6	-0.38	0.4	15.6	14.0	32.0	0.2	76.9	1.07	1.05	48.7	-0.005	0.11	0.04	318.2	366.6	91.9	56,480
01	153,426	1.5	3.5	35.8	60.3	-0.40	0.5	15.2	14.1	32.0	0.7	77.9	1.07	1.05	49.3	-0.004	0.10	0.03	313.1	361.1	92.3	153,426
02	144,870	1.4	3.5	36.6	61.4	-0.38	0.5	14.7	14.5	32.8	0.6	78.3	1.07	1.05	50.0	-0.003	0.11	0.03	306.7	355.1	93.0	144,870
03	144,957	1.4	3.5	37.5	62.7	-0.35	0.5	14.3	14.9	33.6	0.7	78.7	1.07	1.05	50.9	-0.003	0.13	0.03	301.0	349.9	93.8	144,957
04	145,636	1.4	3.5	38.3	63.8	-0.32	0.5	14.0	15.2	34.4	0.6	78.9	1.08	1.06	51.6	-0.003	0.14	0.03	297.1	346.6	94.1	145,636
05	141,167	1.3	3.5	39.3	65.3	-0.29	0.5	13.7	15.8	35.5	0.6	79.2	1.08	1.06	52.7	-0.002	0.16	0.03	293.8	344.0	95.2	141,167
06	138,629	1.2	3.5	40.2	66.6	-0.27	0.6	13.3	16.4	36.6	0.5	79.7	1.08	1.06	53.8	-0.001	0.18	0.04	289.1	340.0	96.4	138,629
07	134,564	1.3	3.5	41.2	68.1	-0.24	0.6	13.0	16.9	37.5	0.6	80.0	1.09	1.07	54.8	0.000	0.19	0.04	285.6	337.4	97.5	134,564
08	132,095	1.3	3.5	41.9	69.1	-0.21	0.6	12.8	17.3	38.3	0.6	80.1	1.09	1.07	55.6	0.001	0.21	0.04	284.0	336.6	98.5	132,095
09	127,327	1.4	3.5	42.8	70.3	-0.19	0.6	12.6	17.9	39.3	0.7	80.1	1.10	1.08	56.5	0.002	0.22	0.05	282.6	336.2	99.8	127,327
10	130,385	1.5	3.4	44.5	72.4	-0.16	0.7	12.5	18.2	40.5	0.7	81.3	1.10	1.08	57.6	0.003	0.24	0.05	282.6	337.9	100.9	130,385
11	129,709	1.6	3.4	45.3	73.5	-0.13	0.7	12.6	18.7	41.4	0.7	82.2	1.11	1.09	58.4	0.004	0.26	0.05	284.4	340.7	101.8	129,709
12	129,628	1.8	3.3	46.1	74.7	-0.10	0.7	12.8	19.2	42.3	0.7	82.7	1.12	1.10	59.2	0.004	0.27	0.06	287.8	345.2	102.7	129,628
13	129,603	1.9	3.3	46.8	75.6	-0.08	0.7	13.0	19.9	43.3	0.7	83.0	1.13	1.12	60.1	0.005	0.28	0.06	291.8	350.2	103.7	129,603
14	129,546	2.2	3.2	47.6	76.7	-0.05	0.8	13.2	20.6	44.4	0.8	83.2	1.14	1.13	60.9	0.006	0.30	0.06	296.6	356.1	104.9	129,546
15	134,935	2.2	3.1	48.4	78.0	-0.03	0.8	13.4	21.1	45.4	0.9	83.7	1.14	1.14	61.9	0.008	0.31	0.07	300.6	361.3	106.1	134,935
16	135,277	2.3	3.1	49.4	79.3	0.00	0.8	13.8	21.9	46.6	0.9	84.2	1.16	1.15	62.9	0.009	0.33	0.08	307.3	369.5	107.7	135,277
17	136,670	2.5	3.0	50.3	80.7	0.03	0.8	14.2	22.6	47.7	1.0	84.8	1.17	1.17	64.0	0.011	0.34	0.08	314.4	378.0	108.8	136,670
18	134,867	2.6	2.9	51.0	81.7	0.06	0.9	14.6	23.2	48.7	1.0	85.3	1.18	1.18	65.1	0.012	0.36	0.09	322.1	387.2	110.6	134,867
19	130,044	2.9	2.9	51.6	82.9	0.08	0.9	15.1	24.1	49.9	1.1	86.0	1.19	1.19	66.5	0.014	0.38	0.09	331.5	398.0	112.8	130,044
20	125,494	3.0	2.8	52.6	84.4	0.11	0.9	15.7	24.7	51.1	1.2	86.7	1.20	1.21	67.7	0.016	0.40	0.10	341.0	409.2	114.5	125,494
21	124,195	3.1	2.8	53.6	85.9	0.14	1.0	16.2	25.1	51.9	1.2	87.6	1.21	1.22	68.8	0.018	0.42	0.11	350.2	420.4	116.8	124,195
22	120,034	3.3	2.7	54.7	87.6	0.17	1.0	16.7	25.8	53.2	1.4	88.4	1.23	1.23	70.1	0.020	0.44	0.12	360.2	432.6	119.1	120,034
23	114,294	3.5	2.6	55.6	89.0	0.20	1.0	17.2	26.4	54.2	1.5	88.9	1.24	1.25	71.4	0.022	0.46	0.14	369.4	443.9	121.6	114,294
24	105,614	3.6	2.5	56.6	90.5	0.24	1.1	17.7	27.0	55.3	1.6	89.6	1.25	1.26	72.9	0.023	0.48	0.15	378.9	455.4	124.3	105,614

Percentile Breakdowns of EPDs

A percentile chart can be used to get a better idea of how an animal ranks in the current group of equivalent animals in the Hereford population in North America, Argentina and Uruguay. The charts are divided into five-percent increments for each trait. The top five percent are further divided into one-percent increments.

Hereford cattle can be grouped into three very broad categories. The first would be active sires in the Pan American Hereford population. These are bulls who have sired at least ten total calves in the last three years. Your herdsire or potential herdsire can be compared to this population of bulls. Very few bulls rank at the top in every trait because of inherent genetic correlations. With careful evaluation you should be able to find bulls to match your specifications. Note, no animal will fall exactly on all even percentile increments. Simply utilize the even percentile level in which the EPD has exceeded.

Since EPDs may be used to compare animals in addition to active sires, additional information is provided. The average EPDs, ranges and a percentile breakdown for yearling and two-year-old cattle born in 2020 and 2021 are also provided. This table is useful for comparing the EPDs of animals that are typically for sale or a potential herd replacement candidate.

The breakdown chart and EPD ranges for the active cows with a calf reported since Jan. 1, 2020 allow one to compare his herd with all active cows in the Hereford population in North America, Argentina and Uruguay.

American Hereford Association
EPDs as of December 8, 2025
Pan American Hereford Cattle Evaluation

Average and Percentile Breakdown - 2024 & 2025 Calves

	Production					Fertility			Maternal					Carcass				$ Indexes		
	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI	BII	CHB
Average	3.6	2.5	57	90	0.2	1.1	17.6	27	55	1.6	90	1.3	1.3	73	0.023	0.48	0.15	377	454	124
Low	-15.4	-8.7	-19	-32	-1.3	-1.0	-4.2	-11	-15	-19.1	-34	0.3	0.4	-22	-0.115	-0.90	-0.44	43	85	-8
High	22.6	11.9	103	158	2.4	3.0	38.2	59	90	15.6	193	2.0	2.3	135	0.175	1.71	1.46	696	830	271
Percentile Breakdown																				
Upper 1%	15.0	-4.3	78	126	-0.7	2.0	27.8	42	75	9.1	27	1.6	1.6	105	-0.035	1.06	0.65	546	652	193
2%	13.6	-2.4	76	122	-0.5	1.9	26.5	40	72	8.2	42	1.5	1.6	101	-0.025	0.98	0.56	525	628	183
3%	12.6	-1.5	74	119	-0.4	1.8	25.6	39	71	7.6	50	1.5	1.6	98	-0.025	0.93	0.51	512	612	177
4%	11.8	-1.0	73	117	-0.3	1.7	25.0	38	70	7.2	54	1.5	1.5	96	-0.025	0.90	0.48	501	600	172
5%	11.2	-0.7	72	116	-0.3	1.7	24.5	37	69	6.8	57	1.5	1.5	95	-0.025	0.87	0.45	493	591	169
10%	9.3	0.2	69	110	-0.1	1.5	22.9	35	66	5.6	66	1.4	1.5	89	-0.005	0.78	0.36	466	558	157
15%	8.1	0.7	66	106	-0.1	1.5	21.8	33	65	4.9	71	1.4	1.4	86	-0.005	0.72	0.31	447	536	149
20%	7.2	1.1	65	103	0.0	1.4	21.0	32	63	4.3	75	1.4	1.4	83	0.005	0.67	0.27	433	519	144
25%	6.4	1.5	63	101	0.1	1.3	20.3	31	62	3.7	78	1.3	1.4	81	0.005	0.63	0.24	420	504	139
30%	5.8	1.7	62	99	0.1	1.3	19.7	31	61	3.3	81	1.3	1.3	79	0.005	0.60	0.21	410	491	135
35%	5.2	2.0	61	97	0.1	1.2	19.1	30	60	2.9	83	1.3	1.3	78	0.015	0.56	0.19	400	480	132
40%	4.6	2.2	60	95	0.2	1.2	18.5	29	59	2.5	85	1.3	1.3	76	0.015	0.53	0.17	391	469	128
45%	4.0	2.4	58	93	0.2	1.1	18.0	28	58	2.1	88	1.3	1.3	75	0.015	0.51	0.15	382	459	125
50%	3.5	2.6	57	92	0.3	1.1	17.5	28	57	1.7	90	1.3	1.3	73	0.025	0.48	0.13	374	449	122
55%	3.0	2.9	56	90	0.3	1.0	17.0	27	56	1.3	92	1.2	1.2	72	0.025	0.45	0.11	365	439	119
60%	2.4	3.1	55	88	0.3	1.0	16.5	26	54	0.9	95	1.2	1.2	70	0.025	0.42	0.10	357	429	116
65%	1.9	3.3	54	86	0.4	0.9	16.0	25	53	0.5	97	1.2	1.2	69	0.035	0.39	0.08	348	419	114
70%	1.3	3.5	53	84	0.4	0.9	15.5	24	52	0.0	99	1.2	1.2	67	0.035	0.36	0.06	340	409	111
75%	0.7	3.8	52	82	0.4	0.8	14.9	23	51	-0.4	102	1.2	1.2	65	0.035	0.33	0.04	331	398	108
80%	-0.1	4.1	50	80	0.5	0.8	14.2	22	49	-1.0	105	1.1	1.1	63	0.045	0.30	0.02	321	387	104
85%	-0.9	4.4	48	77	0.6	0.7	13.5	21	47	-1.6	109	1.1	1.1	61	0.055	0.25	0.00	310	374	100
90%	-2.0	4.9	45	73	0.6	0.6	12.6	19	44	-2.4	114	1.1	1.1	58	0.055	0.20	-0.03	296	359	95
95%	-3.7	5.6	41	65	0.7	0.4	11.1	15	39	-3.6	122	1.0	1.0	52	0.065	0.11	-0.07	274	336	88
100%	-15.4	11.9	-19	-32	2.4	-1.0	-4.2	-11	-15	-19.1	193	0.3	0.4	-22	0.175	-0.90	-0.44	43	85	-8

282,249 calves born in 2024 and 2025

American Hereford Association
EPDs as of December 8, 2025
Pan American Hereford Cattle Evaluation

Average and Percentile Breakdown - Active Sires

	Production				Fertility			Maternal						Carcass				$ Indexes		
	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI	BII	CHB
Average	3.8	2.5	56	90	0.2	1.1	17.5	27	55	1.7	88	1.3	1.3	73	0.024	0.47	0.15	374	450	123
Low	-13.8	-9.2	-11	-30	-1.6	-0.7	-2.5	-8	-6	-14.0	-26	0.2	0.4	-12	-0.105	-0.68	-0.55	74	122	-3
High	22.8	11.1	96	156	2.5	3.0	35.7	61	91	14.6	174	2.0	2.1	145	0.175	1.56	1.35	696	833	249
Percentile Breakdown																				
Upper 1%	16.2	-5.1	80	132	-0.8	2.2	29.9	45	77	10.5	18	1.6	1.7	111	-0.055	1.15	0.75	577	685	205
2%	14.7	-3.7	78	126	-0.7	2.1	28.4	43	75	9.5	29	1.6	1.6	106	-0.045	1.07	0.65	556	660	195
3%	13.8	-2.4	76	123	-0.6	2.0	27.4	41	73	8.8	37	1.6	1.6	103	-0.035	1.02	0.59	539	641	187
4%	13.0	-1.7	74	121	-0.5	1.9	26.8	40	72	8.3	42	1.5	1.6	101	-0.035	0.98	0.53	527	628	181
5%	12.4	-1.3	73	119	-0.4	1.9	26.2	39	71	7.9	46	1.5	1.6	99	-0.035	0.95	0.49	519	618	177
10%	10.3	-0.2	69	112	-0.2	1.7	24.4	37	68	6.5	57	1.4	1.5	92	-0.015	0.83	0.39	487	578	164
15%	8.9	0.4	67	108	-0.1	1.6	23.1	35	66	5.6	64	1.4	1.4	89	-0.015	0.76	0.33	465	554	154
20%	7.9	0.9	65	105	-0.1	1.5	22.0	34	64	4.9	69	1.4	1.4	86	-0.005	0.70	0.29	447	532	148
25%	7.0	1.2	64	103	0.0	1.4	21.0	32	63	4.3	73	1.4	1.4	83	0.005	0.66	0.25	431	515	142
30%	6.3	1.6	62	100	0.1	1.3	20.3	31	61	3.8	77	1.3	1.4	81	0.005	0.61	0.22	418	500	137
35%	5.6	1.9	61	98	0.1	1.3	19.6	30	60	3.2	80	1.3	1.3	79	0.015	0.58	0.20	405	484	133
40%	5.0	2.1	60	96	0.1	1.2	18.8	29	59	2.7	84	1.3	1.3	77	0.015	0.54	0.17	393	470	129
45%	4.3	2.3	58	94	0.2	1.1	18.1	28	58	2.2	86	1.3	1.3	75	0.015	0.51	0.15	381	457	125
50%	3.8	2.6	57	91	0.2	1.1	17.5	28	57	1.7	89	1.2	1.3	73	0.025	0.47	0.13	370	444	121
55%	3.2	2.8	56	89	0.3	1.0	16.8	27	55	1.2	92	1.2	1.2	71	0.025	0.44	0.11	360	431	118
60%	2.6	3.1	55	87	0.3	1.0	16.1	26	54	0.7	95	1.2	1.2	69	0.035	0.40	0.09	349	419	114
65%	2.0	3.3	53	85	0.4	0.9	15.4	25	53	0.2	98	1.2	1.2	68	0.035	0.36	0.06	339	407	111
70%	1.3	3.6	52	83	0.4	0.8	14.7	24	51	-0.4	102	1.2	1.2	66	0.045	0.32	0.04	328	395	107
75%	0.5	3.9	50	80	0.5	0.8	13.9	22	50	-0.9	105	1.1	1.1	63	0.045	0.28	0.01	315	382	103
80%	-0.3	4.2	48	77	0.5	0.7	12.9	21	48	-1.6	109	1.1	1.1	61	0.055	0.24	-0.01	303	367	99
85%	-1.3	4.6	46	74	0.6	0.6	11.9	19	46	-2.3	114	1.1	1.1	58	0.055	0.18	-0.04	287	351	94
90%	-2.5	5.1	43	69	0.7	0.5	10.7	17	42	-3.3	120	1.0	1.0	54	0.065	0.11	-0.08	269	330	88
95%	-4.4	5.9	37	59	0.9	0.3	8.7	12	35	-4.7	128	1.0	1.0	46	0.085	0.00	-0.14	237	298	77
100%	-13.8	11.1	-11	-30	2.5	-0.7	-2.5	-8	-6	-14.0	174	0.2	0.4	-12	0.175	-0.68	-0.55	74	123	-3

8,133 sires produced at least 10 calves since January 1, 2023

American Hereford Association
EPDs as of December 8, 2025
Pan American Hereford Cattle Evaluation

Average and Percentile Breakdown - Active Dams

	Production					Fertility			Maternal					Carcass				$ Indexes		
	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI	BII	CHB
Average	3.0	2.8	52	84	0.1	0.9	16.2	25	51	1.2	86	1.2	1.2	68	0.016	0.40	0.10	349	417	115
Low	-17.2	-9.0	-14	-34	-1.2	-0.9	-5.6	-9	-12	-18.9	-33	0.0	0.0	-30	-0.125	-0.89	-0.50	47	94	-17
High	22.2	11.7	98	151	2.2	3.0	40.3	58	90	16.5	195	2.0	2.2	136	0.165	1.64	1.33	696	819	258
Percentile Breakdown																				
Upper 1%	15.3	-4.9	74	120	-0.8	1.9	27.0	41	72	9.0	20	1.6	1.6	100	-0.045	0.99	0.59	526	625	181
2%	13.7	-2.9	71	115	-0.7	1.8	25.7	39	70	8.1	32	1.5	1.6	95	-0.035	0.91	0.50	504	598	172
3%	12.6	-1.4	70	113	-0.5	1.7	24.8	38	68	7.5	40	1.5	1.5	93	-0.035	0.86	0.45	489	581	165
4%	11.7	-0.8	69	111	-0.4	1.6	24.1	37	67	7.0	46	1.5	1.5	91	-0.035	0.83	0.41	478	568	161
5%	11.0	-0.5	68	109	-0.4	1.6	23.6	36	66	6.6	50	1.5	1.5	89	-0.025	0.80	0.38	469	557	157
10%	8.9	0.5	64	104	-0.3	1.4	21.9	34	63	5.4	61	1.4	1.4	84	-0.015	0.70	0.30	438	520	145
15%	7.7	1.0	62	100	-0.2	1.3	20.7	32	61	4.6	67	1.4	1.4	81	-0.015	0.64	0.25	418	496	137
20%	6.7	1.4	61	97	-0.1	1.3	19.8	31	60	4.0	71	1.3	1.4	78	-0.005	0.59	0.21	402	478	132
25%	5.9	1.7	59	95	-0.1	1.2	19.0	30	58	3.4	74	1.3	1.3	76	-0.005	0.55	0.18	390	463	128
30%	5.2	2.0	58	93	0.0	1.1	18.3	29	57	2.9	77	1.3	1.3	74	0.005	0.51	0.16	379	451	124
35%	4.6	2.2	57	91	0.0	1.1	17.7	28	56	2.5	80	1.3	1.3	73	0.005	0.48	0.14	369	439	121
40%	4.0	2.5	56	89	0.1	1.0	17.1	27	55	2.0	82	1.2	1.3	71	0.005	0.45	0.12	361	429	118
45%	3.4	2.7	54	87	0.1	1.0	16.6	26	53	1.6	85	1.2	1.2	70	0.015	0.42	0.10	352	419	115
50%	2.8	2.9	53	85	0.1	0.9	16.2	25	52	1.2	87	1.2	1.2	68	0.015	0.40	0.08	344	410	113
55%	2.3	3.1	52	84	0.2	0.9	15.6	24	51	0.8	90	1.2	1.2	67	0.015	0.37	0.07	336	401	110
60%	1.7	3.3	51	82	0.2	0.8	15.1	24	50	0.4	92	1.2	1.2	65	0.025	0.34	0.06	328	392	108
65%	1.2	3.5	50	80	0.2	0.8	14.5	23	49	0.0	94	1.1	1.1	64	0.025	0.32	0.04	321	383	105
70%	0.6	3.8	49	78	0.3	0.7	13.9	22	47	-0.5	97	1.1	1.1	62	0.025	0.29	0.02	313	374	103
75%	-0.1	4.0	47	76	0.3	0.7	13.3	21	46	-1.0	100	1.1	1.1	60	0.035	0.25	0.01	303	365	100
80%	-0.9	4.3	46	73	0.4	0.6	12.6	19	44	-1.6	103	1.1	1.1	58	0.035	0.22	-0.01	293	354	97
85%	-1.7	4.7	44	70	0.4	0.5	11.8	18	42	-2.3	107	1.1	1.0	56	0.045	0.18	-0.04	281	342	93
90%	-2.9	5.1	41	66	0.5	0.4	10.7	16	39	-3.1	112	1.0	1.0	52	0.055	0.13	-0.07	266	326	89
95%	-4.6	5.8	35	57	0.6	0.3	9.2	12	32	-4.3	120	1.0	0.9	45	0.065	0.04	-0.11	244	302	81
100%	-17.2	11.7	-14	-34	2.2	-0.9	-5.6	-9	-12	-18.9	195	0.0	0.0	-30	0.165	-0.89	-0.50	47	94	-17

145,817 cows calving since January 1, 2023