

**American Gelbvieh Association**  
**January 2009 International Cattle Evaluation--Gelbvieh Blended Breed Base**  
**Active Gelbvieh Sires Percentile Breakdown**

	CE	BW	WW	YW	MK	TM	GL	CED	SC	ST	CW	RE	MB	DtF	CV	FM
<b>Average</b>	104	1.3	41	74	17	38	-1.5	105	0.4	5	7	0.06	-0.05	3.6	2.52	7.55
<b>Low</b>	76	-7.6	4	17	-5	18	-5.9	88	-1.1	-14	-24	-0.58	-0.38	-10.5	-56.47	-36.13
<b>High</b>	135	9.6	79	132	34	61	3.5	120	2.4	18	43	0.52	0.34	20.5	44.13	60.14

**Percentile Breakdown**

1%	117	-3.7	64	108	28	52	-4.5	111	1.5	12	25	0.33	0.18	-3.1	30.28	35.72
2%	115	-3.0	60	103	27	51	-4.2	110	1.3	11	23	0.30	0.16	-1.7	26.61	31.48
3%	114	-2.5	58	100	26	50	-3.9	109	1.2	11	21	0.27	0.13	-1.1	24.18	28.99
4%	113	-2.1	57	99	25	49	-3.8	109	1.1	10	20	0.26	0.12	-0.7	22.93	27.12
5%	112	-1.8	55	97	25	48	-3.7	109	1.1	10	19	0.25	0.11	-0.4	21.33	25.57
10%	110	-1.0	52	91	23	46	-3.2	108	0.9	9	15	0.20	0.07	0.6	17.49	20.86
15%	109	-0.5	50	88	22	44	-2.8	107	0.8	8	13	0.17	0.05	1.2	14.76	18.21
20%	108	-0.1	48	85	21	43	-2.5	106	0.7	7	12	0.15	0.04	1.8	12.28	16.00
25%	107	0.2	47	83	20	42	-2.3	106	0.6	7	11	0.13	0.01	2.2	10.58	14.25
30%	106	0.5	45	81	20	41	-2.0	106	0.6	6	10	0.12	0.00	2.6	8.82	12.58
35%	106	0.8	44	79	19	41	-1.9	105	0.5	6	9	0.10	0.00	2.9	7.17	10.98
40%	105	1.0	43	77	19	40	-1.7	105	0.5	6	8	0.09	-0.01	3.1	5.65	9.69
45%	105	1.3	42	75	18	39	-1.6	105	0.4	5	7	0.08	-0.02	3.4	4.21	8.47
50%	104	1.5	41	74	18	38	-1.4	104	0.4	5	6	0.06	-0.02	3.7	2.55	7.26
55%	103	1.7	40	72	17	38	-1.2	104	0.3	5	5	0.05	-0.04	4.0	0.82	5.85
60%	103	1.9	39	70	16	37	-1.1	104	0.3	4	4	0.03	-0.05	4.2	-0.58	4.22
65%	102	2.2	38	69	16	36	-1.0	103	0.3	4	3	0.02	-0.06	4.5	-2.07	2.96
70%	102	2.4	37	67	15	35	-0.8	103	0.2	3	2	0.01	-0.08	4.7	-3.61	1.36
75%	101	2.7	36	65	15	34	-0.6	102	0.2	3	1	-0.01	-0.10	5.0	-5.21	-0.31
80%	100	3.0	34	63	14	33	-0.5	102	0.1	2	0	-0.03	-0.12	5.3	-6.82	-1.95
85%	99	3.4	33	60	13	32	-0.3	101	0.1	2	-2	-0.05	-0.14	5.7	-9.24	-3.80
90%	98	3.8	31	57	12	31	0.0	100	0.0	1	-4	-0.08	-0.16	6.1	-11.74	-6.15
95%	96	4.6	27	52	10	29	0.4	99	-0.2	0	-6	-0.13	-0.18	6.8	-16.89	-9.56

CE = Calving Ease Direct  
 BW = Birth Weight  
 WW = Weaning Weight  
 YW = Yearling Weight  
 MK = Milk  
 TM = Total Maternal  
 GL = Gestation Length  
 CED = Calving Ease Daughters  
 SC = Scrotal Circumference  
 ST = Stayability  
 CW = Carcass Weight  
 RE = Ribeye Area  
 MB = Marbling  
 DtF = Days to Finish  
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**American Gelbvieh Association**  
**January 2009 International Cattle Evaluation--Gelbvieh Blended Breed Base**  
**Active Dams Percentile Breakdown (cows calving since January 1, 2005)**

	CE	BW	WW	YW	MK	TM	GL	CED	SC	ST	CW	RE	MB	DtF	CV	FM
<b>Average</b>	103	1.8	39	69	17	37	-1.0	104	0.3	5	5	0.04	-0.04	3.0	0.82	3.31
<b>Low</b>	79	-6.8	3	14	-3	6	-6.6	86	-1.1	-10	-24	-0.41	-0.29	-14.1	-44.50	-37.65
<b>High</b>	126	10.2	77	116	38	61	4.9	117	2.0	18	37	0.56	0.28	13.3	39.13	46.67

**Percentile Breakdown**

1%	115	-3.0	57	97	27	51	-4.0	110	1.1	12	20	0.27	0.14	-3.0	24.73	26.08
2%	113	-2.4	54	94	26	49	-3.6	109	1.0	11	18	0.24	0.12	-2.0	21.90	23.11
3%	112	-2.0	53	92	25	48	-3.4	109	0.9	10	17	0.22	0.11	-1.5	20.12	21.12
4%	111	-1.7	52	90	25	47	-3.2	108	0.9	10	16	0.21	0.10	-1.2	18.93	19.65
5%	111	-1.4	51	88	24	46	-3.0	108	0.8	9	15	0.20	0.10	-0.9	17.90	18.65
10%	109	-0.6	48	84	23	44	-2.4	107	0.7	8	13	0.16	0.06	0.0	14.18	14.96
15%	108	-0.1	46	81	22	43	-2.1	106	0.6	8	11	0.13	0.04	0.5	11.57	12.54
20%	107	0.3	45	78	21	42	-1.8	106	0.5	7	10	0.12	0.02	1.0	9.59	10.64
25%	106	0.6	43	76	20	41	-1.6	105	0.5	7	9	0.10	0.01	1.4	7.88	8.96
30%	105	0.9	42	75	20	40	-1.5	105	0.4	6	8	0.08	0.01	1.8	6.25	7.52
35%	105	1.1	41	73	19	39	-1.3	104	0.4	6	7	0.07	0.00	2.1	4.80	6.12
40%	104	1.4	40	71	18	38	-1.2	104	0.4	5	6	0.06	-0.01	2.4	3.42	4.91
45%	104	1.6	39	70	18	38	-1.1	103	0.3	5	5	0.05	-0.01	2.7	2.05	3.71
50%	103	1.8	38	68	17	37	-1.0	103	0.3	5	4	0.03	-0.02	3.0	0.72	2.53
55%	102	2.1	37	67	17	36	-0.8	103	0.2	4	3	0.02	-0.02	3.3	-0.52	1.36
60%	102	2.3	36	65	16	35	-0.7	102	0.2	4	2	0.01	-0.04	3.5	-1.85	0.21
65%	101	2.5	35	64	16	35	-0.6	102	0.2	3	2	0.00	-0.05	3.8	-3.17	-0.98
70%	101	2.8	34	62	15	34	-0.5	102	0.1	3	1	-0.02	-0.05	4.1	-4.57	-2.17
75%	100	3.0	33	60	15	33	-0.3	101	0.1	2	0	-0.03	-0.06	4.5	-6.07	-3.54
80%	99	3.3	32	58	14	32	-0.2	100	0.0	2	-1	-0.05	-0.08	4.8	-7.73	-4.95
85%	98	3.7	30	56	13	31	0.0	100	0.0	1	-3	-0.07	-0.10	5.1	-9.68	-6.57
90%	97	4.1	29	53	12	29	0.2	99	-0.1	1	-4	-0.09	-0.13	5.6	-12.45	-8.66
95%	95	4.8	26	49	10	27	0.6	97	-0.2	0	-6	-0.13	-0.16	6.3	-16.82	-11.68

CE = Calving Ease Direct  
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 CED = Calving Ease Daughters  
 SC = Scrotal Circumference  
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 CW = Carcass Weight  
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 MB = Marbling  
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**American Gelbvieh Association**  
**January 2009 International Cattle Evaluation--Gelbvieh Blended Breed Base**  
**2007-2008 Born Non-Parent Percentile Breakdown**

	<b>CE</b>	<b>BW</b>	<b>WW</b>	<b>YW</b>	<b>MK</b>	<b>TM</b>	<b>GL</b>	<b>CED</b>	<b>SC</b>	<b>ST</b>	<b>CW</b>	<b>RE</b>	<b>MB</b>	<b>DtF</b>	<b>CV</b>	<b>FM</b>
<b>Average</b>	104	1.3	41	74	18	38	-1.4	105	0.4	4	7.74	0.08	-0.04	3.4	5.63	8.42
<b>Low</b>	84	-6.0	10	23	1	15	-6.6	90	-1.0	-7	-20.00	-0.29	-0.28	-4.8	-40.76	-31.62
<b>High</b>	126	9.2	73	121	32	59	2.7	115	1.9	14	44.00	0.46	0.25	11.9	42.78	46.12

**Percentile Breakdown**

1%	115	-3.0	58	100	25	50	-4.0	110	1.2	11	22.00	0.29	0.16	-0.7	30.15	29.81
2%	113	-2.4	56	97	24	49	-3.6	109	1.1	11	19.00	0.26	0.13	-0.2	27.37	27.07
3%	112	-2.0	55	95	24	48	-3.4	109	1.0	10	18.00	0.24	0.12	0.2	25.35	25.32
4%	111	-1.7	53	94	24	47	-3.2	108	0.9	10	17.00	0.23	0.11	0.4	23.47	23.83
5%	111	-1.5	53	92	23	46	-3.1	108	0.9	10	17.00	0.22	0.11	0.6	22.22	22.63
10%	109	-0.7	50	88	22	45	-2.6	107	0.8	8	14.00	0.19	0.07	1.2	17.90	18.93
15%	108	-0.3	48	85	21	43	-2.4	106	0.7	8	13.00	0.17	0.05	1.6	15.30	16.47
20%	107	0.1	47	83	20	42	-2.2	106	0.6	7	12.00	0.15	0.04	2.0	13.33	14.74
25%	107	0.4	45	81	20	42	-2.0	106	0.6	7	11.00	0.13	0.01	2.3	11.60	13.09
30%	106	0.6	44	79	19	41	-1.9	105	0.5	6	10.00	0.12	0.01	2.5	10.08	11.84
35%	106	0.8	43	78	19	40	-1.7	105	0.5	6	9.00	0.11	0.00	2.8	8.76	10.64
40%	105	1.0	43	77	19	40	-1.6	105	0.4	5	8.00	0.09	-0.01	3.0	7.46	9.47
45%	105	1.2	42	75	18	39	-1.5	104	0.4	5	7.00	0.08	-0.02	3.2	6.18	8.47
50%	104	1.4	41	74	18	38	-1.4	104	0.4	5	7.00	0.07	-0.04	3.4	5.01	7.50
55%	104	1.6	40	73	17	38	-1.2	104	0.3	4	6.00	0.06	-0.04	3.6	3.72	6.36
60%	103	1.8	39	71	17	37	-1.1	104	0.3	4	5.00	0.05	-0.05	3.8	2.60	5.39
65%	103	2.0	38	70	16	36	-1.0	103	0.3	4	4.00	0.04	-0.06	4.0	1.31	4.41
70%	102	2.2	37	68	16	36	-0.9	103	0.3	3	4.00	0.03	-0.07	4.2	-0.09	3.23
75%	102	2.4	36	67	15	35	-0.8	103	0.2	3	3.00	0.01	-0.08	4.4	-1.79	2.05
80%	101	2.7	35	65	15	34	-0.7	102	0.2	3	2.00	0.00	-0.10	4.7	-3.51	0.64
85%	100	3.0	34	63	14	33	-0.5	102	0.1	2	1.00	-0.02	-0.11	4.9	-5.73	-0.79
90%	99	3.4	32	60	13	32	-0.3	101	0.1	2	-1.00	-0.05	-0.13	5.3	-8.25	-2.85
95%	98	4.0	30	56	11	30	0.0	100	0.0	1	-3.00	-0.08	-0.16	5.9	-12.10	-5.66

CE = Calving Ease Direct  
 BW = Birth Weight  
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 GL = Gestation Length  
 CED = Calving Ease Daughters  
 SC = Scrotal Circumference  
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 CW = Carcass Weight  
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 MB = Marbling  
 DtF = Days to Finish  
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**American Gelbvieh Association**  
**January 2009 International Cattle Evaluation--Gelbvieh Blended Breed Base**  
**All Balancers Percentile Breakdown**

	<b>CE</b>	<b>BW</b>	<b>WW</b>	<b>YW</b>	<b>MK</b>	<b>TM</b>	<b>GL</b>	<b>CED</b>	<b>SC</b>	<b>ST</b>	<b>CW</b>	<b>RE</b>	<b>MB</b>	<b>DtF</b>	<b>CV</b>	<b>FM</b>
<b>Average</b>	104	-0.1	35	74	18	35	-1.0	103	0.3	4	7	0.08	0.02	2.7	9.38	14.10
<b>Low</b>	78	-9.0	3	19	-3	11	-6.4	82	-1.0	-6	-46	-0.87	-0.29	-23.0	-75.29	-31.23
<b>High</b>	122	10.6	71	127	33	56	3.0	115	1.9	13	42	0.60	0.42	20.1	67.63	60.98

**Percentile Breakdown**

1%	113	-4.5	52	101	26	48	-3.2	108	1.0	11	23	0.32	0.19	-1.3	33.11	37.65
2%	112	-4.0	50	97	25	47	-2.8	107	0.9	10	20	0.30	0.17	-0.7	30.33	34.58
3%	111	-3.6	49	95	25	46	-2.6	107	0.8	9	19	0.28	0.16	-0.4	28.68	32.83
4%	110	-3.3	48	94	24	45	-2.4	106	0.8	9	18	0.26	0.14	-0.2	27.48	31.55
5%	110	-3.1	47	92	24	45	-2.3	106	0.7	9	17	0.25	0.13	0.0	26.44	30.53
10%	108	-2.3	44	88	23	43	-2.0	105	0.6	8	15	0.21	0.11	0.5	22.91	26.76
15%	107	-1.9	43	86	22	41	-1.7	105	0.5	7	13	0.18	0.08	0.9	20.36	24.29
20%	107	-1.5	41	83	21	40	-1.6	104	0.5	7	12	0.16	0.07	1.2	18.38	22.30
25%	106	-1.2	40	81	20	39	-1.4	104	0.4	6	10	0.14	0.06	1.4	16.56	20.57
30%	106	-1.0	39	80	20	38	-1.3	103	0.4	6	9	0.12	0.05	1.6	14.90	18.88
35%	105	-0.7	38	78	19	38	-1.2	103	0.3	5	9	0.11	0.05	1.8	13.50	17.44
40%	105	-0.5	37	76	19	37	-1.1	103	0.3	5	8	0.09	0.04	2.0	12.12	16.17
45%	104	-0.3	36	75	18	36	-1.0	103	0.3	4	7	0.08	0.02	2.2	10.69	14.74
50%	104	-0.1	35	74	18	35	-1.0	102	0.3	4	6	0.07	0.02	2.4	9.23	13.51
55%	104	0.2	34	72	17	35	-0.9	102	0.2	4	5	0.06	0.01	2.6	7.81	12.28
60%	103	0.4	33	71	17	34	-0.8	102	0.2	3	5	0.04	0.01	2.8	6.35	10.88
65%	103	0.6	32	69	16	33	-0.7	102	0.2	3	4	0.03	0.00	3.0	4.80	9.64
70%	102	0.8	31	67	16	32	-0.6	101	0.1	3	3	0.02	-0.01	3.2	3.21	8.20
75%	102	1.1	30	65	15	32	-0.6	101	0.1	2	2	0.00	-0.01	3.5	1.49	6.75
80%	101	1.4	29	63	14	31	-0.4	101	0.1	2	1	-0.01	-0.02	3.8	-0.40	4.89
85%	101	1.7	28	61	13	29	-0.3	100	0.0	1	0	-0.03	-0.04	4.1	-2.63	2.96
90%	100	2.1	26	58	12	28	-0.2	100	0.0	0	-2	-0.05	-0.05	4.7	-5.42	0.59
95%	98	2.8	23	53	11	26	0.0	99	-0.1	-1	-5	-0.08	-0.07	5.7	-10.14	-3.11

CE = Calving Ease Direct  
 BW = Birth Weight  
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