



GAR Commercial Females

The GAR bred commercial females have been Method Genetics Choice tested. Method Genetics indexes are unique. The MG database is derived from phenotypic, pedigree and genomic information supplied solely by MG customers. Because the database is derived from information supplied primarily by GAR seedstock and commercial herds, the MG genetic breeding values and indexes serve as a BENCHMARK for GAR customers. Simply put, the

Method Genetics evaluation benchmarks our cattle and the cattle of our customers who participate in the MG program against one another. This is an elite population of Angus cattle selected for reproductive efficiency, calving ease, docility, postweaning growth, feedlot performance and carcass value, NOT THE AVERAGE ANGUS ANIMAL.

Commercial Cows

GAR ID GROUP		SIRE	AI DATE	SERVICE SIRE	FETAL SEX	Method Genetics EPDs						Method Genetics Index		
						CED	DOC	CEM	CW	MARB	REA	MPI	QPI	ROI
724	1	GAR Composure	11/10/2016	GAR Prophecy	Heifer	13.3	15	10.7	28	0.99	0.98	143	117	237
N384	1	GAR Progress	1/29/2017	GAR Prophecy	n/a	12.5	1	10.7	42	1.38	0.80	140	149	258
N4	1	GAR New Design 5050	1/09/2017	GAR Momentum	n/a	11.6	18	9.8	38	1.10	1.19	140	138	250
N404	1	GAR Progress	11/23/2016	GAR Sure Fire	Bull	14.0	5	11.5	30	1.66	1.01	140	147	258
N414	1	GAR Progress	1/28/2017	GAR Prophecy	n/a	13.1	6	10.9	31	1.38	0.83	140	135	248
N84	1	GAR New Design 5050	11/18/16	GAR Prophecy	Bull	11.5	17	9.9	41	0.94	1.01	141	126	242

6 Head

Price:

Commercial Heifers

GAR ID GROUP		SIRE	AI DATE	SERVICE SIRE	FETAL SEX	Method Genetics EPDs						Method Genetics Index		
						CED	DOC	CEM	CW	MARB	REA	MPI	QPI	ROI
520	2	GAR Momentum	12/14/2016	GAR Anticipation	Bull	7.2	9	7.9	35	0.99	0.81	143	112	233
574	2	GAR Sunrise	12/12/2016	GAR Daylight	Heifer	10.8	9	10.0	41	1.11	0.83	126	134	233
581	2	GAR Sure Fire	12/08/2016	GAR Momentum	Bull	11.3	18	10.1	34	1.14	0.78	154	122	252
595	2	GAR 100X	12/03/2016	GAR Prophecy	Bull	15.6	6	12.3	22	0.89	0.72	151	96	228
1555	2	GAR Advantage	12/05/2016	GAR Prophecy	Heifer	11.7	11	10.0	36	1.10	0.81	136	123	234
2665	2	KCF Bennett Absolute	12/09/2016	GAR Sure Fire	Heifer	11.4	13	10.1	24	1.41	0.77	119	132	225
2805	2	GAR Composure	12/26/2016	GAR Sure Fire	Heifer	13.4	17	11.0	33	0.98	0.61	138	112	228
F295	2	GAR Prophet	11/25/2016	GAR Daylight	Heifer	13.4	17	11.3	25	1.46	0.52	129	118	223
F515	2	GAR Advance	11/12/2016	GAR Sure Fire	Heifer	14.3	12	11.5	25	1.19	1.10	124	125	224
L225	2	GAR Sunrise	11/12/2016	GAR Sure Fire	Bull	10.8	12	9.9	36	0.95	0.80	133	113	223
L245	2	Connealy In Sure 8524	11/14/2016	GAR Momentum	Heifer	11.3	15	10.3	30	0.95	0.92	140	106	225

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Price:

GAR ID GROUP		SIRE	AI DATE	SERVICE SIRE	FETAL SEX	Method Genetics EPDs						Method Genetics Index		
						CED	DOC	CEM	CW	MARB	REA	MPI	QPI	ROI
54	3	GAR Daylight	1/16/2017	GAR Composure	Bull	10.9	12	10.0	35	1.04	0.72	142	108	228
510	3	GAR Progress	1/08/2017	GAR Daylight	Heifer	10.6	8	9.6	29	1.54	0.62	112	132	218
529	3	GAR Advantage	12/24/2016	GAR Composure	Bull	11.7	10	10.0	42	0.98	0.81	127	123	225
552	3	GAR New Design 5050	1/13/2017	GAR Momentum	Bull	10.0	21	9.1	29	0.75	0.90	137	105	221
589	3	Connealy In Sure 8524	1/08/2017	GAR Anticipation	Heifer	10.9	15	10.0	31	0.69	0.68	145	98	223
1775	3	Deer Valley All In	12/28/2016	GAR Sure Fire	Bull	10.5	7	9.7	33	0.52	0.95	140	102	222
2215	3	GAR Anticipation	1/26/2017	GAR Momentum	Heifer	13.6	9	11.3	26	1.21	1.34	122	122	220
2615	3	GAR 100X	1/31/2017	GAR Sure Fire	n/a	13.9	11	11.3	29	1.10	0.89	128	120	224
5023	3	GAR 100X	1/10/2017	GAR Momentum	Bull	13.5	10	11.3	23	0.78	0.83	146	98	224
L145	3	Connealy In Sure 8524	2/07/2017	GAR Momentum	n/a	13.2	14	11.2	26	0.78	0.79	149	87	219
R85	3	GAR Early Bird	2/2/2017	GAR Sure Fire	n/a	11.0	14	10.0	14	1.71	0.66	112	137	222

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Price:

MG Benchmark Avg EPDs & Indexes for Method Choice commercial Angus herds

EPD/Index	CED (%)	DOC (%)	CEM (%)	CW (LB)	MARB	REA (sq.in)	MPI (\$)	QPI (\$)	ROI (\$)
GAR Average	11.9	11	10.3	26	1.00	0.85	123	110	211
MG Average	9.4	11	9.1	28	0.69	0.69	111	93	185

GAR ID GROUP		SIRE	AI DATE	SERVICE SIRE	FETAL SEX	Method Genetics EPDs						Method Genetics Index		
						CED	DOC	CEM	CW	MARB	REA	MPI	QPI	ROI
955	4	GAR Prophet	12/04/2016	GAR Sunrise	Heifer	12.9	17	10.9	23	1.38	0.49	128	119	223
2055	4	GAR 100X	11/27/2016	GAR Composure	Bull	16.9	9	13.1	17	1.38	0.71	122	125	222
3225	4	KCF Bennett Absolute	12/17/2016	GAR Sure Fire	Bull	13.0	7	10.9	26	1.03	0.84	131	111	220
5028	4	GAR Tide	12/09/2016	GAR Composure	Heifer	10.9	12	9.8	32	0.77	1.07	139	108	225
F035	4	Deer Valley All In	12/16/2016	GAR Sure Fire	Heifer	13.5	6	11.3	24	0.86	0.91	132	109	219
F185	4	Deer Valley All In	11/22/2016	GAR Sunrise	Bull	13.5	5	11.3	25	0.81	0.98	133	109	220
F375	4	GAR Sunrise	11/14/2016	GAR Momentum	Bull	11.1	10	9.9	38	0.98	1.00	131	114	222
L125	4	Connealy In Sure 8524	12/10/2016	GAR Momentum	Bull	13.4	13	11.3	24	1.06	0.90	140	103	222
L45	4	GAR Early Bird	11/20/2016	GAR Sure Fire	Heifer	9.0	13	9.0	24	1.42	0.75	121	127	223
N255	4	Deer Valley All In	11/25/2016	GAR Sunrise	Heifer	11.3	13	10.2	26	0.92	0.81	135	108	221
N525	4	GAR Advance	12/13/2016	GAR Prophecy	Bull	12.5	10	10.6	22	1.44	0.77	115	135	223

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Price:

GAR ID GROUP		SIRE	AI DATE	SERVICE SIRE	FETAL SEX	Method Genetics EPDs						Method Genetics Index		
						CED	DOC	CEM	CW	MARB	REA	MPI	QPI	ROI
544	5	GAR Advance	12/30/2016	GAR Prophecy	Heifer	11.1	11	9.7	22	1.29	0.65	127	114	218
3205	5	GAR Early Bird	11/17/2016	GAR Radiance	Heifer	11.0	15	9.7	27	1.35	0.85	113	130	217
F085	5	Deer Valley All In	11/16/2016	GAR Sunrise	Heifer	13.2	6	11.1	26	0.92	0.80	134	105	218
F315	5	Gardens Wave	11/16/2016	GAR Sure Fire	Heifer	13.7	8	11.4	25	1.32	1.25	116	127	218
L95	5	Connealy In Sure 8524	12/12/2016	GAR Sunrise	Heifer	13.6	14	11.5	24	0.85	0.98	142	97	220
N1025	5	GAR Early Bird	11/26/2016	GAR Sure Fire	Heifer	11.7	12	10.3	22	1.37	0.73	119	122	217
N125	5	Deer Valley All In	11/16/2016	GAR Sure Fire	Heifer	11.1	11	9.9	30	0.59	1.05	138	99	217
N1545	5	GAR Sure Fire	12/2/2016	GAR Momentum	Bull	12.0	18	10.3	26	1.18	0.79	127	114	218
N205	5	Deer Valley All In	11/29/2016	GAR Sunrise	Heifer	10.9	16	9.9	31	0.67	0.98	137	104	220
N585	5	GAR Advance	11/26/2016	GAR Prophecy	Heifer	13.5	12	10.9	26	1.46	0.55	118	127	220

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Price:

GAR ID GROUP		SIRE	AI DATE	SERVICE SIRE	FETAL SEX	Method Genetics EPDs						Method Genetics Index		
						CED	DOC	CEM	CW	MARB	REA	MPI	QPI	ROI
572	6	GAR Composure	12/10/2017	GAR Momentum	Heifer	13.6	16	11.0	18	0.84	0.64	140	96	217
582	6	GAR Sure Fire	12/22/2016	GAR Daylight	Heifer	12.5	18	10.7	26	1.09	0.97	128	111	217
2655	6	KCF Bennett Absolute	11/15/2016	GAR Sure Fire	Heifer	13.3	12	11.0	23	0.90	0.87	132	102	214
2935	6	KCF Bennett Absolute	11/15/2016	GAR Sure Fire	Bull	13.3	14	11.0	24	1.06	0.57	120	117	214
3565	6	GAR Sunrise	11/14/2016	GAR Sure Fire	Heifer	10.6	8	9.8	27	0.99	0.67	124	115	216
F325	6	Gardens Wave	11/27/2016	GAR Sure Fire	Heifer	11.3	6	10.1	32	1.16	1.36	104	137	214
L375	6	GAR Early Bird	11/16/2016	GAR Momentum	Bull	10.6	12	9.9	28	1.24	0.83	114	122	212
L75	6	GAR Early Bird	11/16/2016	GAR Sure Fire	Bull	11.0	12	10.1	26	1.25	0.89	118	120	214
N135	6	Deer Valley All In	11/25/2016	GAR Sure Fire	Heifer	10.9	11	9.8	34	0.78	0.95	130	108	216
N175	6	Deer Valley All In	11/19/2016	GAR Sure Fire	Bull	10.7	17	9.6	28	0.55	0.85	136	97	214

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Price:

						Method Genetics EPDs						Method Genetics Index		
GAR ID GROUP		SIRE	AI DATE	SERVICE SIRE	FETAL SEX	CED	DOC	CEM	CW	MARB	REA	MPI	QPI	ROI
576	7	GAR Composure	1/21/2017	GAR Momentum	Bull	13.5	16	10.8	29	0.86	0.69	134	102	216
588	7	GAR Sure Fire	12/25/2016	GAR Daylight	Heifer	12.3	18	10.6	25	1.07	0.88	115	113	205
2605	7	GAR 100X	11/20/2016	GAR Radiance	Bull	13.8	11	11.3	29	0.67	0.97	131	100	211
2645	7	KCF Bennett Absolute	2/1/2017	GAR Sure Fire	n/a	12.7	12	10.7	25	1.03	0.48	132	104	215
3025	7	Gardens Wave	11/17/2016	GAR Radiance	Bull	11.4	13	9.9	24	1.06	1.43	108	118	202
3055	7	Gardens Wave	12/2/2016	GAR Momentum	Heifer	11.4	14	9.9	29	1.12	1.23	104	125	204
3405	7	Gardens Wave	11/30/2016	GAR Momentum	Heifer	10.6	16	9.7	28	1.15	0.58	120	110	208
5014	7	GAR 100X	1/18/2017	GAR Momentum	Bull	15.3	11	12.2	18	0.86	0.76	132	97	210
F755	7	GAR Daylight	11/24/2016	GAR Sure Fire	Heifer	11.2	11	10.1	25	1.25	0.66	123	109	210
L135	7	Connealy In Sure 8524	1/19/2017	GAR Sunrise	Bull	13.8	15	11.5	23	0.86	0.74	140	91	213

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MG Benchmark Avg EPDs & Indexes for Method Choice commercial Angus herds

EPD/Index	CED (%)	DOC (%)	CEM (%)	CW (LB)	MARB	REA (sq.in)	MPI (\$)	QPI (\$)	ROI (\$)
GAR Average	11.9	11	10.3	26	1.00	0.85	123	110	211
MG Average	9.4	11	9.1	28	0.69	0.69	111	93	185

GAR ID GROUP		SIRE	AI DATE	SERVICE SIRE	FETAL SEX	Method Genetics EPDs						Method Genetics Index		
						CED	DOC	CEM	CW	MARB	REA	MPI	QPI	ROI
835	8	GAR Sunrise	11/30/2016	GAR Prophecy	Bull	14.4	4	11.7	27	1.26	0.76	106	120	202
1635	8	Deer Valley All In	11/13/2016	GAR Momentum	Bull	10.1	15	9.2	27	0.68	0.73	126	98	204
3035	8	KCF Bennett Absolute	11/26/2016	GAR Sure Fire	Heifer	13.3	7	11.1	25	0.89	0.92	116	109	203
C35	8	GAR Ten X A3051	11/20/2016	GAR Sure Fire	Heifer	11.6	15	10.0	25	0.63	0.98	125	97	203
F135	8	GAR Advance	11/25/2016	GAR Sure Fire	Heifer	15.6	10	12.3	13	1.57	0.73	109	125	209
N1015	8	GAR Early Bird	12/16/2016	GAR Sure Fire	Bull	9.9	9	9.5	18	1.40	0.84	107	123	205
N1565	8	Gardens Wave	11/25/2016	GAR Sure Fire	Heifer	11.1	7	10.1	27	0.86	1.29	117	111	206
N1585	8	Gardens Wave	11/27/2016	GAR Sure Fire	Bull		9		28	0.92	1.32	113	116	206
N1595	8	Gardens Wave	11/15/2016	GAR Sure Fire	Bull	10.0	8	9.5	17	1.15	1.30	119	105	203
N495	8	GAR Advance	11/23/2016	GAR Radiance	Bull	11.9	10	10.3	17	1.31	0.82	112	123	210

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Price:

GAR ID GROUP		SIRE	AI DATE	SERVICE SIRE	FETAL SEX	Method Genetics EPDs						Method Genetics Index		
						CED	DOC	CEM	CW	MARB	REA	MPI	QPI	ROI
517	9	GAR Progress	12/16/2016	GAR Daylight	Heifer	12.5	7	10.6	26	1.30	0.66	104	114	195
534	9	GAR Advantage	1/09/2017	GAR Daylight	Bull	12.1	10	10.4	32	0.74	0.75	118	100	198
537	9	GAR Advantage	12/27/2016	GAR Prophecy	Heifer	10.6	8	9.7	33	0.98	0.70	114	107	200
571	9	GAR Composure	12/27/2016	GAR Momentum	Heifer	14.5	15	11.5	21	0.80	0.85	124	92	198
2525	9	GAR Sunrise	11/19/2016	GAR Sure Fire	Heifer	9.3	10	9.3	37	0.75	0.69	118	100	198
2705	9	Gardens Wave	12/27/2016	GAR Momentum	Bull	11.6	9	10.5	27	0.96	1.19	107	113	197
3255	9	GAR Advance	11/27/2016	GAR Sure Fire	Heifer	9.1	12	8.9	27	1.07	0.64	109	111	198
5001	9	GAR Prophecy	12/08/2016	GAR Momentum	Bull	11.7	13	10.4	24	0.92	0.60	124	96	201
F385	9	Gardens Wave	12/08/2016	GAR Sure Fire	Bull	11.5	9	10.4	26	0.82	1.14	109	107	195
L395	9	Deer Valley All In	11/25/2016	GAR Sunrise	Bull	10.4	12	9.8	22	0.68	1.02	122	96	199

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Price:

GAR ID GROUP		SIRE	AI DATE	SERVICE SIRE	FETAL SEX	Method Genetics EPDs						Method Genetics Index		
						CED	DOC	CEM	CW	MARB	REA	MPI	QPI	ROI
563	10	GAR Ingenuity	1/24/2017	GAR Anticipation	Heifer	9.4	9	8.8	32	0.71	0.94	122	97	200
3105	10	Gardens Wave	1/26/2017	GAR Momentum	Heifer	9.5	11	9.4	18	0.79	1.01	105	93	179
5018	10	GAR 100X	1/16/2017	GAR Anticipation	Heifer	13.2	10	11.0	14	0.93	0.69	100	92	174
5024	10	GAR Tide	1/23/2017	GAR Composure	Bull	10.7	12	9.7	21	0.71	0.87	113	87	183
5063	10	GAR Sweet Dreams	1/11/2017	GAR Anticipation	Bull	13.1	16	10.7	29	0.80	0.84	104	107	190
5066	10	GAR Yield Grade 5310	1/21/2017	GAR Composure	Bull	10.9	14	9.7	24	0.76	0.67	113	99	192
5079	10	GAR Yield Grade 5310	1/30/2017	GAR Daylight	n/a	9.0	14	8.9	22	0.49	0.70	101	81	166
F015	10	Gardens Wave	2/1/2017	GAR Momentum	n/a	11.1	9	9.9	14	0.77	0.95	91	95	167
F125	10	Gardens Wave	1/19/2017	GAR Sure Fire	Bull	10.8	11	9.8	18	0.95	0.70	98	100	178
H56	10	EXAR Combination1750B	2/12/2017	GAR Momentum	n/a	9.5	11	9.2	23	0.74	0.53	103	81	168

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Price:

GAR ID GROUP		SIRE	AI DATE	SERVICE SIRE	FETAL SEX	Method Genetics EPDs						Method Genetics Index		
						CED	DOC	CEM	CW	MARB	REA	MPI	QPI	ROI
56	11	GAR Daylight	12/28/2016	GAR Composure	Heifer	12.1	11	10.7	28	1.07	0.67	101	108	187
559	11	GAR Ingenuity	12/11/2016	GAR Sunrise	Bull	8.7	9	8.5	34	0.76	0.79	107	94	182
570	11	GAR Ingenuity	12/10/2016	GAR Composure	Bull	9.8	11	9.1	37	0.96	0.84	91	110	179
1725	11	GAR 100X	11/29/2016	GAR Sure Fire	Bull	13.7	11	11.3	17	0.81	0.66	118	95	194
2895	11	KCF Bennett Absolute	1/08/2017	GAR Sure Fire	Heifer	11.5	12	10.0	31	0.66	1.07	119	102	201
5029	11	GAR Tide	12/29/2016	GAR Anticipation	Bull	11.5	12	10.2	23	0.89	0.85	111	101	192
5041	11	GAR 100X	12/10/2016	GAR Momentum	Heifer	13.2	8	11.1	21	0.75	0.68	110	96	187
F115	11	Gardens Wave	11/25/2016	GAR Prophecy	Heifer	10.6	11	9.7	14	0.78	1.02	93	95	169
L35	11	Deer Valley All In	11/14/2016	GAR Sure Fire	Bull	11.7	11	10.4	22	0.54	0.85	125	86	194
N1555	11	Gardens Wave	11/30/2016	GAR Sure Fire	Bull	11.2	7	10.2	18	0.80	1.10	109	100	189

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MG Benchmark Avg EPDs & Indexes for Method Choice commercial Angus herds

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GAR Average	11.9	11	10.3	26	1.00	0.85	123	110	211
MG Average	9.4	11	9.1	28	0.69	0.69	111	93	185

GAR ID	GROUP	SIRE	AI DATE	SERVICE SIRE	FETAL SEX
2985	12	Baldrige Waylon W34	11/30/2016	G A R Sure Fire	Bull
H16	12	G A R Daylight	11/30/2016	G A R Prophecy	Bull
3355	12	Gardens Wave	12/03/2016	G A R Radiance	Bull
3345	12	EXAR Combination 1750B	12/10/2016	G A R Sure Fire	Heifer
3085	12	Deer Valley All In	12/12/2016	G A R Sure Fire	Heifer
3305	12	Baldrige Waylon W34	01/30/2017	G A R Sure Fire	n/a
3315	12	A A R Ten X 7008 S A	01/19/2017	G A R Radiance	n/a
3065	12	EXAR Combination 1750B	01/30/2017	G A R Prophecy	n/a
3295	12	A A R Ten X 7008 S A	01/13/2017	G A R Momentum	n/a
5084	12	G A R Sweet Dreams	01/25/2017	G A R Prophecy	n/a

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Price:



The Method Genetics index values are derived from Method Genetics EPDs combined with industry-focused economic weightings. The Method EPDs are generated from a multi-trait, 'single-step' genetic evaluation that uses performance measures, ancestral

pedigree, and available DNA genotypes. This single-step approach incorporates the genotypes directly into the genetic evaluation process and was implemented at Method in the summer of 2014.

Method Genetics® Selection Index Key Used in the catalog

MATERNAL PRODUCTION INDEX (MPI):

The Maternal Production Index is reported in dollars per calf produced from the breeding herd with Angus-based genetics. It encompasses direct and maternal calving ease, heifer pregnancy, weaning growth, maternal milk, and mature size differences in a scenario where replacement females are retained and calves are marketed at weaning.

QUALITY POUNDS INDEX (QPI):

The Quality Pounds Index is reported in dollars per calf for herds with Angus-based genetics. It focuses on the terminal side of the herd's business for feedlot gain and carcass merit genetic differences. There are no provisions for calving ease or maternal traits, with the assumption that all calves are under a retained ownership scenario fed out and marketed on a premium quality-based grid.

Method Genetics Index / Percentile

MPI / %
167 / 1
QPI / %
166 / 1
ROI / %
300 / 1

METHOD GENETICS INDEX PERCENTILE RANKS (%):

A numeric ranking of the animal's Index values on a 1% to 100% scale. A lower numeric value is considered more favorable. For example, a 25% presented with an index indicates that animal is in the upper 25 percent of the animals in the Method Genetics genetic evaluation for calves born in the last five years.

RETAINED OWNERSHIP INCOME (ROI):

Cattle producers interested in a complete production system approach from conception through carcass end-point can use the Retained Ownership Income index ties together reproduction, calving ease, maternal genetic merit, growth throughout the calf's lifetime, and quality based carcass merit in an Angus-based herd. The ROI is reported in dollars per calf produced in the herd, and consolidates the sub-indexes of MPI and QPI.

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