



ProfitSOURCE[®]

Your SOURCE for beef on dairy PROFIT!



ANGUS SIRES

Code / Name	Fertility	CED %Rank	BW %Rank	WN %Rank	YW %Rank	RADG %Rank	CW %Rank	Marb %Rank	RE %Rank	\$AxH %Rank	\$AxJ %Rank
714AN00620 APPROACH	****	9.0 30	1.2 50	70 40	121 50	0.25 60	50 60	1.29 15	1.02 20	205 10	175 20
714AN00774 BOSWELL	****	10 25	0.3 30	74 35	143 20	0.32 10	67.0 25	1.21 15	1.22 5	234 4	222 5
7AN00526 CHECK IT	*****	12.0 15	-1.1 10	59 70	118 50	0.29 25	49.0 55	1.04 20	0.94 20	175 15	173 15
714AN00711 COLDWATER	****	15 3	-0.9 15	74 35	126 40	0.25 60	52.0 60	1.19 15	1.17 10	236 4	211 10
7AN00752 ELEVATE		9.0 30	0.6 35	83 15	140 20	0.27 40	73.0 10	1.39 5	1.36 2	240 3	230 3
714AN00652 FEATURE	****	2.0 85	3.7 95	85 15	141 20	0.25 60	65.0 30	1.06 25	1.18 10	194 15	187 15
7AN00572 FOR SURE	****	5.0 60	1.7 60	74 30	140 20	0.33 5	63.0 25	1.28 10	0.99 15	189 10	196 10
7AN00628 FULL CIRCLE	****	11.0 20	1.9 65	72 35	125 40	0.29 25	50.0 55	1.33 10	0.67 45	197 10	166 15
714AN00777 GEMSTONE	****	11.0 15	0.3 30	79 25	148 15	0.34 4	55.0 55	0.93 35	0.93 25	184 20	176 20
714AN00807 GENESIS	****	14.0 4	0.5 35	96 2	170 2	0.27 40	85.0 3	1.65 3	1.35 3	232 5	259 1
714AN00790 HARRISON	****	12.0 15	1.5 55	76 30	143 20	0.34 4	75.0 15	1.27 15	0.96 20	263 2	243 3
714AN00661 HEADWAY	**	7.0 45	2.4 75	76 30	134 30	0.26 50	60.0 40	1.53 4	1.13 10	245 3	226 5
2AN588 HIGH RANK	****	2.0 85	1.6 60	75 35	145 15	0.32 10	56.0 50	0.89 35	1.07 15	174 20	163 25
714AN00693 JAMES	****	16.0 2	-1.9 4	69 50	126 40	0.27 40	65.0 30	1.25 15	1.1 15	224 10	217 10
7AN00740 JEFFERSON		11.0 15	-1.0 10	82 15	145 15	0.3 20	65.0 30	1.46 10	1.01 20	234 4	210 10
714AN00626 KING WILLIAM	****	10.0 25	0.4 30	85 15	155 10	0.34 4	74.0 15	1.3 10	0.77 40	189 15	168 20
7AN00820 LAMONT	*****	11.0 15	1.0 45	89 10	155 10	0.31 15	76.0 10	1.07 25	1.44 2	245 3	243 3
7AN00818 LANDFALL		7.0 45	2.0 70	83 15	152 10	0.33 10	81.0 5	1.12 20	1.03 15	209 10	220 10

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714AN808 LAUNCH		12.0 15	1.3 50	92 4	159 5	0.3 20	91.0 2	1.53 4	1.37 2	232 5	275 1
7AN825 LAWSON		10.0 25	-0.3 20	92 4	167 2	0.37 1	93.0 1	1.64 3	1.11 10	324 1	295 1
714AN826 LEANDRO		5.0 65	0.8 40	89 6	163 3	0.38 1	99.0 1	1.52 5	1.25 5	306 1	292 1
714AN829 LEROY		10.0 25	0.8 40	78 25	143 20	0.3 20	82.0 5	1.55 4	1.52 1	280 1	268 1
714AN833 LINCOLN		13.0 10	-0.2 20	92 4	174 1	0.4 1	114.0 1	1.28 15	1.45 1	295 1	320 1
714AN831 LOCKWOOD		12.0 15	0.6 35	85 15	144 15	0.3 20	82.0 5	1.64 3	1.38 2	298 1	282 1
2AN650 LOCOMOTION	****	7.0 45	1.2 50	72 40	126 40	0.28 35	61.0 40	0.98 30	0.95 25	185 20	182 15
714AN840 MANTRA		14.0 4	-0.4 20	81 20	152 10	0.37 1	103.0 1	1.3 10	1.52 1	298 1	308 1
714AN841 MARATHON		8.0 40	1.0 45	88 10	166 3	0.4 1	107.0 1	1.23 15	1.4 2	275 1	306 1
714AN799 MICHIE	*****	15.0 3	-0.9 15	83 10	147 15	0.29 25	52.0 60	1.03 25	0.99 20	190 15	186 1
714AN742 MONROE	***	13.0 10	-0.9 15	78 25	140 20	0.3 20	62.0 35	0.76 50	0.92 25	182 20	174 20
7AN695 NETWORK	****	15.0 3	-0.8 15	83 15	153 10	0.35 2	74.0 10	0.76 35	1.1 10	209 10	206 10
714AN734 NICHOLAS	****	12.0 15	1.8 65	94 3	160 4	0.29 25	82.0 5	1.19 15	1.41 2	248 3	265 1
714AN663 OUTPUT	****	8.0 40	1.4 55	85 15	144 15	0.26 50	70.0 20	1.19 15	1.03 15	210 10	209 10
714AN651 RULER	****	10.0 25	1.2 50	64 25	126 40	0.31 15	46.0 75	0.81 45	0.72 50	154 30	133 35
714AN667 SALINA	****	19.0 1	-1.9 4	72 40	120 55	0.24 70	55.0 55	1.44 10	1.21 10	242 3	226 5
714AN775 SOLOMON	*****	14.0 4	0.0 25	75 35	140 20	0.31 15	57.0 50	1.4 10	1.57 1	248 3	235 3
714AN800 SUMMATION	****	9.0 30	0.8 40	79 25	141 20	0.27 40	70.0 20	0.8 45	1.3 3	203 10	194 15

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9CH113 CHANNEL	****	14.2 25	-2.1 30	69.5 30	117 45	27.0 25	0.28 9	0.6 55	273.4 35
9CH99 FREE RIDE	*****	15.9 15	-5.0 6	51.1 85	104 70	10.0 75	0.25 15	0.57 60	250.03 80
9CH106 FOREMAN	****	17.0 9	-3.5 15	66.7 35	122 35	24.0 30	0.3 7	0.73 35	273.82 35
9CH00111 KADE		15.7 15	-2.0 35	58.8 65	113 50	22.0 35	0.4 2	1.14 2	289.69 15
9CH00112 KIDRON	****	18.3 5	-5.1 5	72.3 20	110 55	28.0 20	0.43 2	0.81 25	291.65 15
9CH00103 LEAD TIME	****	11.8 45	-4.5 8	49.2 90	105 65	23.0 35	0.29 8	0.63 50	269.07 45
9CH119 MEDIATOR		12.4 40	-2.0 3	66 40	121 35	34.0 20	0.25 15	1.03 5	291.51 10
9CH104 NEW MAN	****	18.7 4	-2.6 25	64.4 45	111 55	25.0 25	0.47 1	0.76 30	282.2 20

EPD | The expected difference in performance of a bull's progeny compared to the performance of another sire's progeny. In other words, EPDs for one animal are meaningless until they are compared to EPDs of another animal. For example, if Sire A has a birth weight EPD of 4.0 and Sire B has a birth weight EPD of -2.0, then calves from Sire B would be expected to average 6 pounds lighter at birth than calves from Sire A if the bulls are randomly mated in the same herd. EPDs are designed to compare sires within the same breed.

% RANK | Based on percentages, this indicates where a bull's EPD ranks him in the entire population of his respective breed.

CED | Calving Ease Direct is the difference in percentage of unassisted births when a sire is bred to firstcalf heifers. A higher number is desirable.

BW | Birth Weight EPD predicts the difference in average birth weight of a bull's calves compared to calves of another bull. Reported in pounds, a lower number is desirable.

WN | Weaning Weight EPD, expressed in pounds, is a predictor of a sire's ability to transmit weaning growth to his progeny compared to that of other sires.

YW | Yearling Weight EPD predicts the difference in average 365-day weight of a bull's progeny compared to progeny of another bull. Reported in pounds, a higher number is generally desirable.

RADG | Residual Average Daily Gain, expressed in pounds per day, is a predictor of a sire's genetic ability for postweaning gain in future progeny compared to that of other sires, given a constant amount of feed consumed.

CW | The calving weight EPD predicts the difference in hot carcass weight of a bull's progeny compared to progeny of all other bulls evaluated at a given endpoint. Reported in pounds, a higher number is generally desirable.

Code / Name	Fertility	CED %Rank	BW %Rank	WW %Rank	YW %Rank	RADG %Rank	CW %Rank	Marb %Rank	RE %Rank	TI %Rank
7SM00141 ALPHA	****	11.7 65	0.5 60	96.6 5	155.6 4	0.37 10	61.3 4	0.72 15	1.04 10	102.1 3
714SM00132 BLUEMONT	****	5.8 99	4.1 99	108.1 1	172.5 1	0.4 3	65.0 2	1.06 2	1.1 4	111.8 1
2SM144 FLINTSTONE	*****	17.0 10	-1.4 30	80.6 40	133.4 25	0.33 20	58.0 10	1.13 1	1.26 1	106.7 2
7SM84 MADISON	****	13.7 40	0.0 50	69.3 80	118.6 55	0.3 35	38.1 40	0.72 15	1.05 5	88 30
714SM114 PREDICTABLE	****	17.6 10	-1.2 30	78.4 55	118.9 55	0.27 50	47.6 20	0.61 20	0.72 40	89.1 25
714SM131 RILEY	****	11.9 65	0.9 70	89.1 15	141.5 15	0.32 25	42.7 30	0.89 4	1.21 2	102.1 3
714SM143 TALLGRASS	****	17.8 10	-2.8 15	83.6 30	136.1 20	0.33 20	52.1 15	1.13 1	1.05 5	109.7 1
2SM110 VIKING	****	12.0 60	0.9 70	90.4 15	139.5 20	0.31 30	49.3 15	0.4 50	0.75 35	88.3 30
714SM129 WABASH	****	8.7 95	1.7 80	98.2 4	159.4 3	0.38 5	44.6 25	1.07 2	0.88 20	109.9 1

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7LM15 AFRICA	****	14.0 15	0.1 30	57 75	88 70	20.0 70	0.15 45	1.81 1
7LM18 DAVY CROCKET <i>Lim-Flex</i>	****	14.0 15	-0.2 25	55 90	88 70	55.0 10	0.69 5	1.06 10
7LM20 FILMER	****	16.0 4	-0.5 20	63 75	98 75	18.0 95	0.64 10	0.63 45

MARB | Marbling EPD predicts the difference in average USDA marbling score of a bull's progeny compared to progeny of another bull at a similar end point. Reported in degrees of a marbling score, higher values are desirable.

RE | The RIBEYE AREA EPD predicts the difference in ribeye area of a bull's progeny compared to the progeny of another bull and is an indicator of total muscle in the carcass. Reported in square inches, larger numbers are generally desirable.

YW | Yearling Weight EPD predicts the difference in average 365-day weight of a bull's progeny compared to progeny of another bull. Reported in pounds, a higher number is generally desirable.

\$AxH | Angus-On-Holstein, a terminal index, expressed in dollars per head, to predict profitability differences in progeny due to genetic traits weighted by appropriated economics of each Angus sire when mated to Holstein females. The underlying breeding objective assumes Angus bulls will be mated to Holstein females to produce Angus-dairy crossbred calves to be fed and marketed on a quality-based grid. Traits included are as follows: calving ease, growth from birth through the feeding phase, feed intake, dressing percent, yield grade, quality grade, muscling, and height.

\$AxJ | Angus-On-Jersey, a terminal index, expressed in dollars per head, to predict profitability differences in progeny due to genetic traits weight by appropriated economics of each Angus sire when mated to Jersey females. The underlying breeding objective assumes Angus bulls will be mated to Jersey females to produce Angus-dairy crossbred calves to be fed and marketed on a quality-based grid. Traits included are as follows: calving ease, growth from birth through the feeding phase, feed intake, dressing percent, yield grade, quality grade, and muscling.

TSI | The AICA Terminal Sire Index is a formal method of combining Expected Progeny Differences (EPD) – BW, WW, YW, REA, CW, MARB and FAT – into one single value on which to base selection decisions. The TSI uses estimates of the genetic relationships between traits with an economic default value based on three year rolling USDA data.