

# DRI Commercial Bred Heifers

## Downey Ranch, Inc. Spring calving bred heifers

DRI is pleased to offer 30 bred heifers. They represent the top of our 2008 heifer calves. To start with, we kicked out those heifers that were too big or too small, were born in the 2nd 1/2 of the season, any bad temperaments, poor performers, structural concerns, etc. From that elite group, we selected heifers from the best cows. When all was said and done, we had less than 1/2 the heifers left. We are offering you 1/2 of the best of the best! These are NOT put together heifers but rather the top of our herd with generations of AI, tough selection and proven performance on the range and the rail (see our carcass data on p. 14). Synch'ed, AI'd then cleaned up with calving ease Angus. All shots, poured, Bangs vaccinated & tested PI negative. AI calving date is approx. 2/6/10.

Lot	ID #	Heifer's Parentage	AI Bred to:	Pasture exposed to:	Est. Due Date
56	U047	4.8 of Ironwood (AN)	Larks Canyon 74D4	<p style="text-align: center;"> <i>Lot 7</i>            DRI Blue Moon U049            or  <i>Lot 11</i>            DRI Blue Moon U204         </p>	3/21
57	U062	Freightliner x Calculator	Larks Canyon 74D4		2/6
58	U081	Calculator x AN	Larks Canyon 74D4		2/6
59	U091	Net Present Value x AN	Larks Canyon 74D4		3/21
60	U101	AN x AN x GV	Larks Canyon 74D4		2/6
61	U125	AN	Larks Canyon 74D4		2/6
62	U129	AN	Larks Canyon 74D4		2/21
63	U185	AN x AN x HH	Larks Canyon 74D4		2/6
64	U311	AN	Larks Canyon 74D4		2/6
65	U027	Net Present Value x AN x AN x GV	n/a		2/10
66	U218	AN	n/a		3/21
67	U495	AN	n/a		2/10
68	U491	AN	Mytty In Focus		2/6
69	U028	Calculator x AN x Future Direction	Mytty In Focus		2/21
70	U057	Freightliner x AN	Mytty In Focus		2/6
71	U068	Net Present Value	Mytty In Focus		2/6
72	U077	Net Present Value	Mytty In Focus		2/6
73	U104	AN	Mytty In Focus		2/6
74	U107	AN	Mytty In Focus		2/21
75	U116	AN	Mytty In Focus		3/1
76	U124	AN	Mytty In Focus		3/5
77	U128	AN	Mytty In Focus		2/6
78	U201	AN x AN x Sitz Alliance 6595	Mytty In Focus		2/6
79	U214	AN x Calculator	Mytty In Focus		3/21
80	U216	AN	Mytty In Focus		3/5
81	U234	AN x HH x AN	Mytty In Focus		2/21
82	U258	AN x New Design 036 x AN x HH	Mytty In Focus		2/6
83	U294	AN	Mytty In Focus		2/6
84	U321	AN x New Design 036	Mytty In Focus		2/21
85	U339	AN	Mytty In Focus		2/6

Heifer Service Sire Information	Performance EPD's					Ultrasound EPD's				
	CED	BW	WW	YW	Milk	Scrotal	Marb	REA	Fat	\$EN
Larks Canyon 74D4	+11	+0.5	+50	+97	+18	-.25	-.05	-.26	+0.072	+16.95
Mytty In Focus	+14	-1.2	+54	+100	+24	+1.74	+0.63	+0.10	+0.047	-2.22
S A F Connection	+11	+0.3	+45	+86	+23	+1.27	+0.45	+0.23	+0.010	+8.80
DRI Blue Moon U049	+10	+0.4	+39	+86	+20	+0.22	+0.79	+0.29	+0.052	+2.29
DRI Blue Moon U204	+10	-0.2	+43	+91	+27	+0.30	+0.41	+0.25	+0.043	-5.61



*Joe Carpenter out with the commercial bred heifers Oct. 1.*

*Out on range and easy to get along with.*

### PLEASE READ: Recommendations for Calving KCC & DRI Heifers

*Remember, once they leave our place, we no longer have control and therefore can NOT make calving guarantees! So...*

1. Feed last thing in the evening starting several weeks before calving. It helps promote daytime calving.
2. Have facilities, equipment and cattle in place at least 2 weeks before the 1st due date. Some heifers will calve up to 10 days before their due date. You need to be ready to offer assistance if needed. Have a cold weather plan too!
3. Check heifers often. Know when to help, how to help and when to call in outside assistance.

If your situation doesn't allow the above recommendations (especially the facilities, monitoring and assisting), we STRONGLY recommend you consider the calve out option (details on p. 4). We have priced this at cost and this is the only way we can offer our exclusive Live Calf Guarantee!

# KCC Commercial Bred Heifers

## Kniebel Cattle Co. Spring calving bred heifers

The heifers offered here are the result of keeping the top 1/3 of our own home-raised heifers. We then chose some from this elite group for the sale. For these heifers to have made the cut they had to pass strict criteria which includes: mom's udder and stayability, calving date, temperament, conformation, and weaning weight. They are then reevaluated before they are artificially bred. Some heifers were not ai'd this year but turned out with good heifer bulls. We are offering a group of registered red angus heifers (selling as commercial) that are bred red angus. These heifers made the strict cuts for performance, but we feel only the best should be eligible for actual seedstock production.

Lot #	Tag #	Birth date	Heifer's Parentage (Bull Breed x cow #)	Color	A.I. Bred to	Pasture Exposed To:	Est. Due Date
86	831	2/28/08	All Star x G Canyon	1A red	Beckton Lancer	Lot 34	2/14
87	842	3/5/08	All Star x Marias	1A red	KCC Mimi Prime	Lot 39	2/14
88	846	3/7/08	All Star x Cheyenne	1A red	Beiber Make Mimi	Lot 34	3/20
89	857	3/15/08	Trendsetter x Prime Cut (RA)	1A red	Bieber Make Mimi	Lot 34	3/30
90	858	3/15/08	All Star x Red Lightning	1A red	none	Lot 39	2/20
91	861	3/15/08	Lancer x Proof Positive	1A red	LCC Gravity	Lot 34	2/14
92	874	3/25/08	All Star x No Equal	1A red	Glacier Chateau	Lot 34	2/14
93	876	3/19/08	Cherokee Strip x EBV 266	1A red	Bieber Make Mimi	Lot 34	2/20
94	880	4/3/08	Cherokee Strip x Mucho Grande	1A red	Bieber Make Mimi	Lot 34	2/20
95	887	4/13/08	Smoke Signal x King Rob	1A red	Final Answer	Lot 34	3/1
96	818	2/21/08	Sterling x RAXBA	red	Final Answer	Lots 8 & 32	2/14
97	809	3/8/08	Prime Cut (AN) x RB	black		Lots 8 & 32	2/20
98	819	3/3/08	T510 (AN) x BB	black		Lot 29	2/14
99	827	2/27/08	Sterling (RA) x BB	black	Final Answer	Lot 39	2/14
100	828	3/8/08	Prime Cut (AN) x RA	black		Lot 29	2/20
101	836	3/28/08	RA x BA	black	Final Answer	Lots 8 & 32	2/14
102	840	3/14/08	Future Direction (AN) x RA	black		Lot 37	2/20
103	852	3/8/08	T510 (AN) x RA	black		Lot 37	3/14
104	865	2/24/08	Lancer (RA) x BB	black	Final Answer	Lots 8 & 32	2/14
105	887	3/1/08	BA x RB	black		Lot 29	2/14
106	811	2/25/08	Prime Cut (AN) x HH	B baldy		Lots 8 & 32	2/20
107	844	3/23/08	004 (AN) x RB	B baldy		Lot 37	2/20
108	850	3/10/08	New Level (AN) x RB	B baldy		Lot 29	2/20
109	853	3/1/08	Switchblade (RA) x BB	B baldy	Bismark	Lots 8 & 32	2/14
110	801	3/1/08	Cheyenne (RA) x BB	R baldy	Calculator 428	Lots 8 & 32	2/14
111	854	2/21/08	HH x AN	R baldy	Calculator 428	Lot 37	3/30
112	862	3/12/08	HH x AN	R baldy	Final Answer	Lot 37	2/14
113	878	3/3/08	Switchblade (RA) x BB	R baldy	Calculator 428	Lot 29	3/14

Heifer AI Service Sire Information	Performance EPD's					Ultrasound EPD's				
	CED	BW	WW	YW	Milk	Scrotal	Marb	REA	Fat	\$EN
SAV Final Answer	9	-.9	54	99	23	+1.09	+.14	+.03	+.016	-2.48
SAV Bismark	11	+.1	57	102	23	+1.35	+.14	+.38	+.008	-4.80
HPR Calculator 428 (AN)	-3	+1.7	+33	+58	+8	+1.11	+.12	+.05	+.037	+20.73
Lot 8, DRI Blue Moon U065	+6	-0.9	+47	+93	+26	+.36	+.57	+.24	+.041	-5.38
Red Angus	CED	BW	WW	YW	Milk	Stay	Marb	REA	Fat	ME
KCC Mimi Prime 703	7	-0.5	38	75	23	9	+0.0	+.11	-.01	-1
Glacier Chateau	2	-1.8	31	67	25	9	-.01	+.28	+.02	9
Bieber Make Mimi 7249	11	-2.2	31	61	25	9	+.05	+.3	-.02	-2
LCC Gravity B252L	8	-.8	33	59	12	6	+.08	+.34	+.01	-3
Beckton Lancer	9	-.5	30	52	8	13	+.14	+.58	-.03	-5
Lot 29, KCC Grand League 540-859	3	-1.6	29	45	17	6	+.08	+.04	-.01	6
Lot 32, KCC Conquistador 401-817	9	+2.7	31	59	16	13	+.17	+.16	+.01	6
Lot 34, KCC Shakespeare 654-811	6	+0.2	35	62	25	10	+.15	+.04	+.02	2
Lot 37, KCC Mimi Shine 506-813	9	-1.7	31	59	21	9	+.29	+.10	-.00	0
Lot 39, KCC Judgment 557-812	4	+1.3	39	65	16	13	+.24	+.13	+.01	4



# Understanding and Interpreting the Data

## Performance Data

- **BW**—Bull's birth weight as adjusted by the American Angus Association or Red Angus Association.
- **WW**—Bull's weaning weight adjusted by the AAA or ARA to 205 days
- **YW**—Bull's yearling weight adjusted by the AAA or ARA to 365 days
- **Scrotal**—Bulls scrotal circumference in centimeters adjusted by the AAA or ARA to 365 days of age (1 year)

## Performance EPD's (Expected Progeny Differences)

- **CED**- Calving Ease Direct is expressed as a difference in percentage of unassisted births, with a higher value indicating greater calving ease in first-calf heifers. It predicts the average difference in ease with which an sire's calves will be born when he is bred to first-calf heifers.
- **BW**-Expressed in lbs, is a predictor of a sire's ability to transmit birth weight to his progeny when compared to the progeny of an average bull in the breed.
- **WW & YW**-Expressed in lbs, is a predictor of a sire's ability to transmit weaning/yearling growth to his progeny compared to the progeny of an average bull in the breed.
- **Milk**-Also called Weaning Wt Maternal, is a predictor of a sire's genetic merit for milk and mothering ability as expressed in his daughters. In other words, it is that part of WW attributed to mi and mothering ability. It is compared to daughters of an average bull in the breed.
- **Scrotal**-Expressed in centimeters, it is a predictor of the difference in transmitting ability for scrotal size compared to the progeny of an average sire in the breed. Available for **BLACK ANGUS ONLY**.
- **Stayability**-The expected difference in probability of daughters staying in the herd at least 6 years. Since cows are usually only culled for being open before the age of 6, the EPD is primarily a measure of **sustained** fertility in female offspring. **Available for RED ANGUS ONLY**.

## Carcass EPD's (Expected Progeny Differences)

- **Marbling**-expressed as a fraction of the difference in USDA marbling score of a sire's progeny compared to progeny of other sires. Higher marbling scores are positively correlated with higher carcass quality grades.
- **REA**-expressed in square inches, is a predictor of the difference in ribeye area of a sire's progeny compared to progeny of other sires.
- **BF**- expressed in inches, is a predictor of the differences in external fat thickness at the 12th rib (as measured between the 12th and 13th ribs) of a sire's progeny compared to progeny of other sires.

## \$VALUE INDEXES—Black Angus ONLY

- **Cow Energy Value (\$EN)**, expressed in dollars savings per cow per year, assesses differences in cow energy requirements as an expected dollar savings difference in daughters of sires. A larger value is more favorable when comparing two animals (more dollars saved on feed energy expenses). Components for computing the cow \$EN savings difference include lactation energy requirements and energy costs associated with differences in mature cow size.
- **\$Value indexes** are multi-trait selection indexes, expressed in dollars per head, to assist beef producers by adding simplicity to genetic selection decisions. The \$Value is an estimate of how future progeny of each sire are expected to perform, on average, compared to progeny of other sires in the database if the sires were randomly mated to cows and if calves were exposed to the same environment.
  - **Weaned Calf Value (\$W)**, an index value expressed in dollars per head, is the expected average difference in future progeny performance for preweaning merit. \$W includes both revenue and cost adjustments associated with differences in birth weight, weaning direct growth, maternal milk, and mature cow size.
  - **Feedlot Value (\$F)**, an index value expressed in dollars per head, is the expected average difference in future progeny performance for postweaning merit compared to progeny of other sires.
  - **Grid Value (\$G)**, an index value expressed in dollars per head, is the expected average difference in future progeny performance for carcass grid merit compared to progeny of other sires.
  - **Beef Value (\$B)**, an index value expressed in dollars per head, is the expected average difference in future progeny performance for postweaning and carcass value compared to progeny of other sires.

## Reproductive Indexes—Red Angus ONLY

- **Heifer Pregnancy (HPG)** - predicts the probability of heifers conceiving to calve at two years of age. Many breeds offer genetic predictions of yearling bull scrotal circumference as an indicator of age of puberty. Red Angus' HPG EPD offers more than an indicator trait, it selects for producers' desired response: pregnant heifers.
- **The ME EPD** predicts differences in energy requirements of mature daughters of an individual and is expressed in Mega-calories per month. Differences in Maintenance Energy requirements can easily translate into differences in feed required to maintain body weight. While higher milking, higher growth (larger mature size) cattle typically have higher maintenance requirements, there are many Red Angus sire choices that defy these antagonisms - actually combining positive revenue traits (Growth and Milk) with negative Expense Traits (ME). **FOR THIS INDEX, THE LOWER THE NUMBER, THE BETTER!**
- **Total Maternal EPD (TM)** predicts the rancher's actual observation of weaning weights of calves raised by an animal's daughters. TM includes the daughters milk EPD plus half of her genetic contribution to her calf's weaning weight EPD. The formula for TM EPD is:  
TM EPD = Milk EPD + 1/2 (WW EPD)

Still only \$1/head!

# The BEST VALUE in Age & Source Verification

## Real Rancher Solutions:

- USDA approved for Age and Source Verification, plus Traceability to Angus Bloodlines
- Free Feeder Cattle Marketing Services
- Value-Based Marketing Options through Angus America and Meyer Natural Angus
- Available in either a Visual Tag only, or Combination: Visual Tag & RFID Tag

**No Enrollment Fee!**

**Your Source for Guaranteed Angus!**

Contact us today for Certified Red Angus value-added opportunities!

KCC will buy 25 tags per RA bull purchased for qualifying calves.



- Traceability to at least 50% Red Angus Bloodlines
- Source Verified to Ranch of Origin
- Group Age Verified



## Snapshots from 2009



The Carpenter girls after the BB/BS Cattle Drive



Cassie Kniebel's Res. Champion steer



Kevin's always a charmer

Barb runs a Boston-qualifying marathon then ran a 15K In NY wearing hat, belt & spurs as part of "Team Zip—Running Powered By Beef!" Yes, there are spurs on those shoes!



Chelsey & Cassie Kniebel at the '08 Sale



Joe Carpenter at the Taj Mahal



Kevin & Mary Ann enjoy sunny San Diego



Clay Kniebel & his Red Angus steer the county fair



Cassie Kniebel at graduation



Anna & Laura with show sticks and steers



Yep, that's a cowboy hat and goggles!



Clay Kniebel's championship team



Chase Kniebel



Abe Shanholtzer & Garrett Preedy having fun



DRI hosted 180 at the 2009 Wab. Co. Ranch & Range Tour



# The future's so bright...



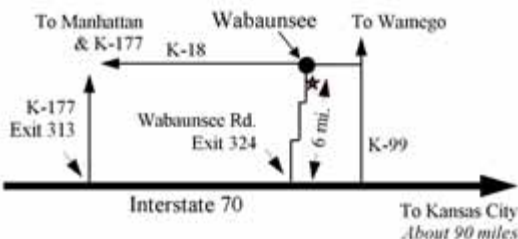
Friday, Nov. 6, 2009 @ 12:30 pm



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*2009 Production Sale: Friday, Nov. 6, 2009 @ 12:30 pm CST  
At the Downey Ranch in Wabaunsee, KS (12 mi. SE of Manhattan, KS on K-18)*