

**MAY & SON**  
**ANNUAL PRODUCTION SALE**  
*with Guests*



**SEPTEMBER 20TH, 2014**  
**SATURDAY 1 PM**  
**KNOXVILLE LIVESTOCK MARKET**  
**KNOXVILLE, TN**

**MAY & SON**  
*with Guests*  
**ANNUAL PRODUCTION SALE**

Saturday, 1 pm September 20th, 2014  
Knoxville Livestock Center  
8706 Mascot Rd. Knoxville, TN 37924

Friday, September 19th, 2014 -  
Cattle Arrive & Available for Viewing

Saturday, September 20th, 2014-  
8:00 AM Cattle Available for Viewing

**Noon- Lunch Available at Sale Barn**  
**1:00 PM Sale Starts**

**SALE SPONSOR:**

Bill May  
2760 Renfro Rd.  
Jefferson City, TN 37760  
(865) 475-8266 Home  
(865) 599-5075 Cell

**SALE DAY PHONE**

(865) 933-1691 Sale Barn  
(865) 599-5075 Bill May  
(423) 612-2144 Floyd Wampler

**SALE HEADQUARTERS**

Best Western, Knoxville  
(865) 544-7737  
ask For "Cattle Sales"  
For rate of 69.99 plus Tax

**AUCTIONEER:**

Terry Baxter, Newport, TN  
TN Lic. # 2301 (423) 608-0345

**REPRESENTATIVES:**

Floyd Wampler, Charolais Journal  
Harry Bacon, Special Assignment

**HEALTH:** A proper Interstate Health Certificate will be furnished. All females selling as pregnant will be pregnancy checked by Vet and called accordingly. All bulls will be fertility tested satisfactory.

**TERMS & CONDITIONS:** All sales are cash or check and settlement must be made upon conclusion of the sale. Cattle will not be released until settlement is made.

Please make checks payable to  
**Knoxville Livestock Center.**

Cattle will be sold under the standard terms and conditions recommended by the American International Charolais Association.

**BIDS:** If you are unable to attend, phone your bid into the AICA Fieldman and he will bid for you, in strict confidence.

**SHIPPING:** Buyers are responsible for all shipping & handling fees for embryos & semen.

**TRUCKING:** Contact Bill May.

Welcome Friends and fellow cattlemen:

Bill and his guest consignors are once again offering a great set of Charolais genetics for you to select from. They all share the same philosophy of producing quality seedstock that are productive and profit oriented.

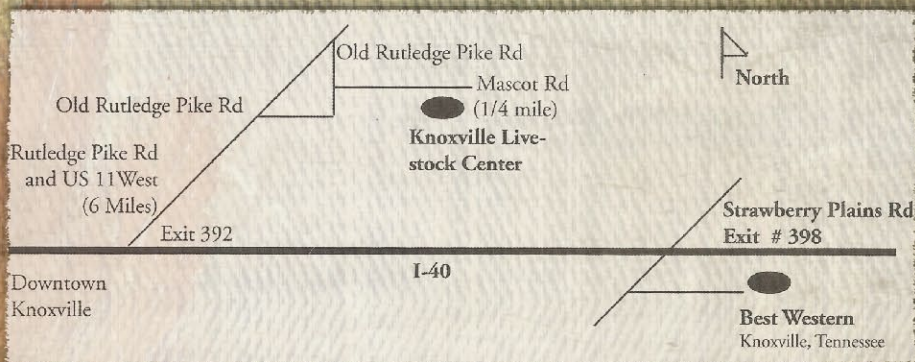
Buy these cattle with the confidence that they will work hard and make a positive impact in your breeding program.

Now is a great time to be in the beef business! With the cattle market at historic highs, now is a good time to cull older and less productive cows, and invest in these superior Charolais genetics being offered by these progressive breeders.

We look forward to seeing you Sept. 20th. If Bill, his guest consignors, or I can be of any assistance, please do not hesitate to call.

Terry Baxter- Auctioneer  
1-423-608-0345

*Directions*



Ashlee Testerman  
True, WV 25951  
304-466-3174  
304-207-2578 cell  
[www.testermancharolais.com](http://www.testermancharolais.com)

**1****MISS MAY ROYCE 2811**

Reg:F1174228

Bred Heifer

DOB:09/11/2012

SCHURRTOP HCR RANCHER	SCHURRTOP EASE 8953 PLD
COOLEY ROYCE 1107T39	SCHURRTOP ML 6056 1184 P
MS COOLEY S DUKE 1107N60	WCR SIR DUKE 17J ET P
	MS CCR TRADIT 1107K7 PET
CCR JACKPOT 1410K5 PET	WCR PRIME CUT 764 PLD
MISS MAY JACKPOT 7220	MS CCR W WIND 1410G PET
JC MAGGIE PLD	VCR SIR DUKE 914 PLD
	JC MAGNOLIA

**CE BW WW YW M MCE TM SC CW REA FAT MARB**

1.5 1.9 29 62 14 1.6 29 1.3 20 0.18 0.006 0.12

PE 5-12-14 to 9-18-14 to RC Winner 9403 PLD ET.

A unique individual that will make a strong contributions to anyone's program. Thick, bulky, long bodied female with a cow profile the kind we love as cows.



Lot 1

**2****MISS MAY JACKPOT 7220**

Reg: EF1092216

Bred Cow

DOB: 08/27/2007

WCR PRIME CUT 764 PLD	JWK IMPRESSIVE D040 ET
CCR JACKPOT 1410K5 PET	WCR MISS EASE 4314
MS CCR W WIND 1410G PET	LT WYOMING WIND 4020 PLD
	WCR MISS TRADITION 8335
VCR SIR DUKE 914 PLD	WCR SIR DUKE 761
JC MAGGIE PLD	WCR MISS MAC IV 534
JC MAGNOLIA	HCR SENATOR 9052 POLLED
	JC MADAM ELI

**CE BW WW YW M MCE TM SC CW REA FAT MARB**

0.4 1.9 33 54 6 0.8 23 1.3 17 0.05 0.005 0.09

PE 11-20-13 o 3-27-14 to Cooley Royce 1107T39 Safe.

A no nonsense cow meaning she has covered all the traits considered important in a very thorough and profitable manner. Ideally correct with a pleasing profile and a pedigree of importance. Check out her daughter that sells as Lot 1.



Lot 2

**3****MISS MAY CIGAR 7246**

Reg: F1092221

Bred Cow

DOB: 09/21/2007

LHD CIGAR E46	LHD MR PERFECT Y416
MAY GOLD CIGAR 4099 ET	LHD MS CLASSIC BELL X613
JWK GENEVA G096 ET	ASC ELIMINATOR 032
	JWK MISTI E156 ET
BR DUKE 261	BR DUKE 295
MISS MAY DUKE 5021	BR ANN 14
JC MAGGIE PLD	VCR SIR DUKE 914 PLD
	JC MAGNOLIA

**CE BW WW YW M MCE TM SC CW REA FAT MARB**

4.2 0.5 27 43 18 4.8 32 N/A N/A N/A N/A N/A

PE 11-20-13 to 3-27-14 to Cooley Royce 1107T39 Safe.

A stout, productive cow with a nice udder, full of volume and capacity. Great females abound in her pedigree along with great female producing sires.



Lot 3

CONSIGNOR: MAY &amp; SON 1-24



Lot 4

**4**

**MAY MS COOLEY MAGGIE3802**

Reg: F1182937      Open Heifer      DOB: 12/03/13

SCHURRTOP HCR RANCHER	SCHURRTOP EASE 8953 PLD
COOLEY ROYCE 1107T39	SCHURRTOP ML 6056 1184 P
MS COOLEY S DUKE 1107N60	WCR SIR DUKE 17J ET P
	MS CCR TRADIT 1107K7 PET
	LT WYOMING WIND 4020 PLD
MAY EAST WIND 3022 ET	JWK VICKIE E213 ET
MISS MAY JACKPOT 9626	CCR JACKPOT 1410K5 PET
MISS MAY JACKPOT 7220	JC MAGGIE PLD

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
2.7	2.7	34	68	15	3.2	32	1.2	19	0.22	0.007	0.13

Open Heifer- Everything about her points to a future in someone's front pasture. Flashy, upheaded, and female in appearance from a cow family of consistent performance.

**5**

**MAY MS COOLEY CIGAR 3780**

Reg: F1182938      Open Heifer      DOB: 10/08/2013

SCHURRTOP HCR RANCHER	SCHURRTOP EASE 8953 PLD
COOLEY ROYCE 1107T39	SCHURRTOP ML 6056 1184 P
MS COOLEY S DUKE 1107N60	WCR SIR DUKE 17J ET P
	MS CCR TRADIT 1107K7 PET
	LHD CIGAR E46
MAY GOLD CIGAR 4099 ET	JWK GENEVA G096 ET
MISS MAY CLASSIC 0876	MAY ROPER MAC 3023 ET
MISS MAY CIGAR MAC 7162	MISS MAY CIGAR 4061 ET

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
2.7	2.0	26	56	17	3.2	30	1.0	15	0.26	0.003	0.04

Open Heifer- Stout, thick, correct, and strong all over. A heifer with the sheer power and internal dimension to become a valuable asset.

**6**

**MISS MAY DUKE 9502**

Reg: F1124265      Bred Cow      DOB: 02/04/2009

BR DUKE 261	BR DUKE 295
MAY MAG DUKE 5207	BR ANN 14
JC MAGGIE PLD	VCR SIR DUKE 914 PLD
	JC MAGNOLIA
	WCR SIR FA MAC 2244
MAY ROPER MAC 3023 ET	JC MAGGIE PLD
MISS MAY CIGAR MAC 7162	LHD CIGAR E46
MISS MAY CIGAR 4061 ET	JC MAGGIE PLD

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
0.9	2.3	27	44	14	4.3	28	0.7	N/A	N/A	N/A	N/A

PE 11-20-13 to 3-27-14 Safe to Cooley Royce 1107T39. Comes from a long lineage of productive May & Son breeding.

**7**

**MISS MAY CLASSIC 0876**

Reg: F1140634      Bred Cow      DOB: 06/11/2010

LHD CIGAR E46	LHD MR PERFECT Y416
MAY GOLD CIGAR 4099 ET	LHD MS CLASSIC BELL X613
JWK GENEVA G096 ET	ASC ELIMINATOR 032
	JWK MISTI E156 ET
	WCR SIR FA MAC 2244
MAY ROPER MAC 3023 ET	JC MAGGIE PLD
MISS MAY CIGAR MAC 7162	LHD CIGAR E46
MISS MAY CIGAR 4061 ET	JC MAGGIE PLD

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
5.7	0.4	28	45	12	7.9	26	0.7	N/A	N/A	N/A	N/A

PE 11-20-2013 to 3-11-14 Safe in calf to RC Winner 9463 PLD ET. A cow bred with production in mind her daughter sells as Lot 5.

**8**

**MISS MAY KEYS CIGAR 1251**

Reg: F110816      Bred Cow      DOB: 03/08/2011

LHD CIGAR E46	LHD MR PERFECT Y416
LOF AUGUSTUS MAC 10 T	LHD MS CLASSIC BELL X613
DVCR LADY MAC 604 P ET	WCR SIR FA MAC 2244
	HBR LADY MACK 459 P
	KEYS HANDYMAN PLD 255H
KEYS MCHENRY 24M	MISS KEY DIANA 102G PL
MISS MAY MC HENRY 7214	VCR SIR DUKE 914 PLD
JC MAGGIE PLD	JC MAGNOLIA

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
3.7	1.0	31	51	14	5.1	29	0.9	N/A	N/A	N/A	N/A

PE 11-20-2013 to 03-11-2014 safe in calf to RC Winner 9403 PLD ET. A long fronted, feminine cow from a family of consistent performance.

**9****MISS MAY DAKTO SPUR 1821**

Reg: F11140958 Bred Cow DOB: 03/03/2011

LT WESTERN SPUR 2061 PLD	EATONS PREDICTOR 9230
RW WESTERN SPUR 691	LT MAIDEN'S BREEZE 8242P
RLB MS TRACKER 404 P	BALDRIDGE FASTTRACK 82F
	RLB MS MARTHA 225M P
PF EL DUKE 9021 P ET	PF IMPRESSED 620 P ET
KC MS IMPRESSED 9154P	VCR MISS DUCHESS 351 PLD
KC MISS DAKOTA WIND 1454	WCR SIR DAKOTA WIND 712P
	KC MISS DUKE 454

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
5.0	0.5	30	35	5	6.0	20	0.8	18	0.44	0.005	0.11

PE 11-20-2013 to 03-11-2014 safe in calf to RC Winner 9403 PLD ET.  
A nice young female bred by Keppen Charolais, SD, noted for top performing cattle.

**10****MISS MAY CIGAR 8356**

Reg: F1123289 Cow/Calf Split DOB: 09/15/2008

LHD CIGAR E46	LHD MR PERFECT Y416
MAY GOLD CIGAR 4099 ET	LHD MS CLASSIC BELL X613
JWK GENEVA G096 ET	ASC ELIMINATOR 032
	JWK MISTI E156 ET
BR DUKE 261	BR DUKE 295
MISS MAY DUKE 5021	BR ANN 14
JC MAGGIE PLD	VCR SIR DUKE 914 PLD
	JC MAGNOLIA

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
3.3	0.8	27	42	13	4.8	27	N/A	N/A	N/A	N/A	N/A

10A- Heifer calf born 2-23-14 by RC Winner 9403 PLD ET EM776984  
PE 5-12-14 to 9-18-14 to May Smokester 9512 EM788769  
An attractive, easy keeping female, with and ideal udder, and from a "no miss" cow family. Full sister sells as Lot 3.

**11****MISS MAY WIND 8354**

Reg: F1123288 Cow/Calf Split DOB: 09/13/2008

LT WYOMING WIND 4020 PLD	SCHURRTOP 5627
MAY EAST WIND 3022 ET	LT CHAP'S LADY 2170P
JWK VICKIE E213 ET	VCR SIR DUKE 914 PLD
	LEMMON ACTRESS X140
SCHURRTOP 5627	WCR SIR DUKE 783
MISS MAY SCHURRTOP 6172	MISS SUGAR VALLEY 908
JC MAGGIE PLD	VCR SIR DUKE 914 PLD
	JC MAGNOLIA

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
7.2	0.2	25	44	15	8.1	28	0.8	N/A	N/A	N/A	N/A

11A- Heifer calf born 3-24-14 by RC Winner 9403 PLD ET.  
PE 5-12-14 to 9-18-14 to May Smokester 9512.  
Nice uddered, typical, hard-working cow that dets the job done.

**12****MISS MAY DUKE CIGAR 1239**

Reg: F1140809 Cow/Calf Split DOB: 02/25/2011

LHD CIGAR E46	LHD MR PERFECT Y416
LOF AUGUSTUS MAC 10 T	LHD MS CLASSIC BELL X613
DVCR LADY MAC 604 P ET	WCR SIR FA MAC 2244
	HBR LADY MACK 459 P
MAY GOLD CIGAR 4099 ET	LHD CIGAR E46
MISS MAY CIGAR 7246	JWK GENEVA G096 ET
MISS MAY DUKE 5021	BR DUKE 261
	JC MAGGIE PLD

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
5.4	0.0	27	45	16	6.1	30	0.7	N/A	N/A	N/A	N/A

12A- Bull calf born 2-11-14 by May Waylon 9618.  
PE 3-11-14 to 7-1-13 to OHF Ali Man K831 Safe in calf.  
Long fronted, feminine, with a pedigree of strong maternal influence.

**13****MISS MAY WINNER KEYS 1267**

Reg: F1140825 Cow/Calf Split DOB: 04/21/2011

RC DENVER 6026 PLD	THREE TREES WIND 0383 ET
RC WINNER 9403 PD ET	3H SKYE 37K
RC MS MONTANA 923 PLD	RC MONTANA 644 POLLED
	RC MS DISTANCE7111POLLED
KEYS MCHENRY 24M	KEYS HANDYMAN PLD 255H
MISS MAY MCHENRY 8372	MISS KEY DIANA 102G PL
JC MAGGIE PLD	VCR SIR DUKE 914 PLD
	JC MAGNOLIA

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-0.4	2.0	30	48	7	-0.8	22	0.9	23	0.26	0.009	0.00

13A- Bull calf born 2-18-2014 by May Waylon 9618 (President x Maggie son).  
PE- 3-11-14 to 7-1-14 to OHF Ali Man K831 Safe.  
Sired by the great Rambur bull- Winner, a bull that's working great in the May & Son program.

**14****MISS MAY GENEVA MAC 9624**

Reg: F1117823 Cow/ Calf Split DOB: 09/27/2009

WCR SIR FA MAC 2244	WCR SIR FAB MAC 809
MAY ROPER MAC 3023 ET	WCR MISS CENTURY 920 TWN
JC MAGGIE PLD	VCR SIR DUKE 914 PLD
	JC MAGNOLIA
LT WYOMING WIND 4020 PLD	SCHURRTOP 5627
MISS MAY WIND 4067 ET	LT CHAP'S LADY 2170P
JWK GENEVA G096 ET	ASC ELIMINATOR 032
	JWK MISTI E156 ET

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
5.8	0.6	28	48	12	6.6	26	0.8	N/A	N/A	N/A	N/A

14A- Bull Calf born 2-28-14 by RC Winner 9403 PD ET.  
PE 5-12-14 to 9-18-14 to May Smokester 9512.  
Moderate framed, easy keeper, with tremendous milk flow as evidence by her good bull calf she has at her side.

**15****MISS MAY WIND 8336**

Reg: F1123285 Cow/Calf Split DOB: 09/07/2008

LT WYOMING WIND 4020 PLD	SCHURRTOP 5627
MAY EAST WIND 3022 ET	LT CHAP'S LADY 2170P
JWK VICKIE E213 ET	VCR SIR DUKE 914 PLD
	LEMMON ACTRESS X140
	WCR SIR FA MAC 2244
MAY ROPER MAC 3023 ET	JC MAGGIE PLD
MISS MAY GENEVA MAC 6120	LT WYOMING WIND 4020 PLD
MISS MAY WIND 3042 ET	JWK GENEVA G096 ET

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
5.0	1.4	31	51	10	6.5	25	1.0	N/A	N/A	N/A	N/A

15A- Bull Calf born 4-8-2014 by RC Winner 9403 PC ET.  
PE 5-12-14 to 9-18-14 to May Smokester 9512 (EM788769).  
A pedigree consisting of Maggie, G096, E213, all have been prolific donors at May & Son.

**16****MISS MAY LADY CIGAR 0930**

Reg: F1140687 Cow/Calf Split DOB: 09/16/2010

LHD CIGAR E46	LHD MR PERFECT Y416
LOF AUGUSTUS MAC 10 T	LHD MS CLASSIC BELL X613
DVCR LADY MAC 604 P ET	WCR SIR FA MAC 2244
	HBR LADY MACK 459 P
	WCR SIR PERFECTION 734
LHD MR PERFECT Y416	LHD MS SHOWME OFF W159
MISS MAY PERFECT 161 ET	VCR SIR DUKE 914 PLD
JC MAGGIE PLD	JC MAGNOLIA

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
3.4	0.8	25	40	13	6.1	25	0.9	N/A	N/A	N/A	N/A

16A- Bull calf born 5-30-14 by RC Winner 9403 PD ET.  
PE 5-30-14 to 9-18-14 to RC Winner 9403 PD ET.  
A productive young cow with a nice udder and currently nursing a big strong bull calf at her side.

**17****MISS MAY MCHENRY 1314**

Reg: F1152299 Bred Cow DOB: 09/29/2011

LHD CIGAR E46	LHD MR PERFECT Y416
LOF AUGUSTUS MAC 10 T	LHD MS CLASSIC BELL X613
DVCR LADY MAC 604 P ET	WCR SIR FA MAC 2244
	HBR LADY MACK 459 P
	KEYS HANDYMAN PLD 255H
KEYS MCHENRY 24M	MISS KEY DIANA 102G PL
MISS MAY MCHENRY 8374	VCR SIR DUKE 914 PLD
JC MAGGIE PLD	JC MAGNOLIA

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
2.2	1.8	32	52	12	4.6	28	0.9	N/A	N/A	N/A	N/A

PE 5-12-14 to 9-18-14 to May Smokester 9512 (EM788769)  
A good cow with a lot of productive years ahead.

**18****MISS MAY PERFECT DEAL 2710**

Reg: F1157772 Bred Heifer DOB: 02/07/2012

VCR SIR DUKE 914 PLD	WCR SIR DUKE 761
MT REAL DEAL 83 P	WCR MISS MAC IV 534
VPI LAUREN 510R	LT WYOMING WIND 4020 PLD
	VPI LAUREN 306N
	LHD CIGAR E46
CJC MR PRESIDENT T122	CJC MS DAYLIGHT K1662
MISS MAY MINNIE 9606	VCR SIR DUKE 914 PLD
JC MAGGIE PLD	JC MAGNOLIA

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
6.3	0.4	26	38	9	2.7	22	0.9	12	0.20	-0.010	-0.08

PE 3-11-14 to 7-1-14 to OHF Ali Man K831 (M798280) Safe.  
A nice, young bred heifer. She will make a great addition to any herd.

**19****MISS MAY REAL DEAL 2771 TW**

Reg: F1157983 Bred Heifer DOB: 06/03/2012

VCR SIR DUKE 914 PLD	WCR SIR DUKE 761
MT REAL DEAL 83 P	WCR MISS MAC IV 534
VPI LAUREN 510R	LT WYOMING WIND 4020 PLD
	VPI LAUREN 306N
	VCR SIR DUKE 914 PLD
JWK VENDETTA G221 ET	JWK VANESSA D029 ET
MISS MAY VENDETTA 4240	DS ALI SHOWCUP PLD 825ET
MISS MAY SHOWCUP 224 PLD	MISS MAY PINE 921

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
4.0	2.2	30	45	12	3.3	27	1.2	11	0.22	-0.012	0.04

PE 3-11-14 to 7-11-14 to OHF Ali Man K831 (M798280) Safe.  
Lots of maternal strength bred into this linebred 914 female.

**20****CMC LADY BLUEGRASS 153 PLD**

Reg: F1174247 Bred Heifer DOB: 03/28/2013

LT BLUEGRASS 4017 P	LT ASSERTION 1277 P
SRC BLUEGRASS T09	LT PEARL'S BREEZE 2236 P
CJC MS LEGEND H124	LHD SCHURRTOP LEGEND
	CJC MS DYNASTY F780
	RC BUDSMYDAD 225 POLLED
SC MR BUD 016 P	JDJ MS ALI MARK F9
SC MS BUD 653 P	LHD CIGAR E46
HALES MRS CIGAR 622 ET	LHD MS SMOOTHDEAL B916

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
0.2	1.3	27	45	8	2.9	21	0.7	N/A	N/A	N/A	N/A

PE 5-12-14 to 9-18-14 to RC Winner 9403 PD ET (EM776984) Safe.  
A bluegrass female that comes from a consistently, productive cow family.

**21** CMC MISS BLUEGRASS 093 PLD  
 Reg: F1174245 Bred Heifer DOB:

LT BLUEGRASS 4017 P	LT ASSERTION 1277 P
SRC BLUEGRASS T09	LT PEARL'S BREEZE 2236 P
CJC MS LEGEND H124	LHD SCHURRTOP LEGEND
	CJC MS DYNASTY F780
CMC WIND 104 PLD	LT WYOMING WIND 4020 PLD
CMS MS WIND 388 P	VCR MISS ELIMINATOR9802P
THREE TREES VANNA 0614ET	LT WYOMING WIND 4020 PLD
	JWK VANESSA D029 ET

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
3.0	1.0	23	40	9	6.0	20	1.0	N/A	N/A	N/A	N/A

PE 5-12-14 to 9-18-14 to RC Winner 9403 PD ET (EM776984).  
 A strong, attractive cow prospect that traces back to the great JWK Vanessa D029.

**22** CMC MISS BLUEGRASS 203 PLD  
 Reg: F1174249 Bred Heifer DOB: 04/03/2013

LT BLUEGRASS 4017 P	LT ASSERTION 1277 P
SRC BLUEGRASS T09	LT PEARL'S BREEZE 2236 P
CJC MS LEGEND H124	LHD SCHURRTOP LEGEND
	CJC MS DYNASTY F780
CMC WIND 104 PLD	LT WYOMING WIND 4020 PLD
CMC LADY WIND 215 PLD	VCR MISS ELIMINATOR9802P
M6 MS TRADITION 087 PLD	WCR SIR TRADITION 066
	WCF MISS UNLTD 7104

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
1.0	1.3	30	51	6	4.3	21	0.9	N/A	N/A	N/A	N/A

PE 5-12-14 to 9-18-14 RC Winner 9403 PD ET (EM776984),  
 A top notch cow prospect with strong ancestry- a nice package.

**23** MISS MAY WINNER MAC 3136  
 Reg: F1174242 Bred Heifer DOB: 03/11/2013

RC DENVER 6026 PLD	THREE TREES WIND 0383 ET
RC WINNER 9403 PD ET	3H SKYE 37K
RC MS MONTANA 923 PLD	RC MONTANA 644 POLLED
	RC MS DISTANCE7111POLLED
LOF AUGUSTUS MAC 10 T	LHD CIGAR E46
MISS MAY LADY CIGAR 0930	DVCR LADY MAC 604 P ET
MISS MAY PERFECT 161 ET	LHD MR PERFECT Y416
	JC MAGGIE PLD

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
1.2	1.4	22	29	9	0.5	20	0.8	N/A	N/A	N/A	N/A

PE 5-12-14 to 9-18-14 to May Waylon 9618 (EM7585972).  
 Gret pedigree and solid EPD's.

**24** MISS MAY WINNER 2833  
 Reg: F1174236 Bred Heifer DOB: 11/01/2012

RC DENVER 6026 PLD	THREE TREES WIND 0383 ET
RC WINNER 9403 PD ET	3H SKYE 37K
RC MS MONTANA 923 PLD	RC MONTANA 644 POLLED
	RC MS DISTANCE7111POLLED
JDJ SMOKESTER J1377 P ET	LHD CIGAR E46
MISS MAY SMOKESTER 9528	JD MS COMMANDER B309
JC MAGGIE PLD	VCR SIR DUKE 914 PLD
	JC MAGNOLIA

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
0.9	1.2	24	38	13	-2.0	25	0.9	15	0.30	-0.003	-0.11

PE 5-12-14 to 9-18-14 to May Waylon 9618 (EM785972).  
 Out of an own daughter of the maternal master- Smokester.

CONSIGNOR: MAY & SON 1-24

**25** VCR MS TRADITION 0418 P  
 Reg: F1123141 Bred Cow DOB: 03/09/2010

WCR SIR TRADITION 066	WCR SIR TRADITION 4402
WCR SIR TRADITION5056ETP	IDEAL 809 45 OF 25
JWK MARY J137 ET	WCR SIR FA MAC 2244
	CF MARY 146 P
WCR OZ SIR DUKE 1155 PET	VCR SIR DUKE 914 PLD
WCR MS DUKE 6452 P	VCR MISS MAC IV 902 PLD
WCR MISS TERRIFIC 8241 P	WCR SIR TERRIFIC 503 P
	WCR MISS DUKE 4148

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
3.1	-1.8	30	52	17	-1.2	32	0.5	21	0.36	-0.006	0.01

Will calves before sale to WCR Sir Prince 9189 P (M773211).  
 An easy doer with high-earning potential. One whose value lies in her future.



Lot 25

CONSIGNOR: RAY'S CHAROLAIS FARM

**26****JCR MISS LONG DISTANCE 312 P**

Reg: F1171631 Bred Heifer DOB: 02/09/2013

LT SILVER DISTANCE 5342P	LT SILVER YIELD 3196 P
LT LONG DISTANCE 9001 PLD	LT MATTIE 9026 POLLED
LT BELLE 7026 P	LT EASY PRO 1158 PLD
	LT BELLE 5110 PLD
WCR SIR PRIMECUT 3020ETP	WCR PRIME CUT 764 PLD
JCR MISS PRIMECUT 162 P	WCR MISS TRADITION 5187P
JCR MS BLUEGRASS 717 P	LT BLUEGRASS 4017 P
	JCR IMPRESSIVE 503 P

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
7.9	-2.6	22	38	14	-0.1	25	0.4	10	0.05	0.017	0.11

Bred on 5-5-14 to WCR Prince 9189 P (M773211) Safe in calf.  
Super young prospect with excellent credentials.

CONSIGNOR: RAY'S CHAROLAIS FARM

**27****LK MS FOLLY**

Reg: F1081501 Bred Cow DOB: 05/20/2007

LHD MR PERFECT Y416	WCR SIR PERFECTION 734
LHD CIGAR E46	LHD MS SHOWME OFF W159
LHD MS CLASSIC BELL X613	LHD MR BELLMARK R113
	OCR CLASSIC QUEEN 46N
2UP PEUGEOT ET	2UP LIMITED EDITIONL147
MISS MAY FOLLY ET	PALGROVEESTELLA14PKJ124E
THREE TREES FOLLY A03FET	LT WYOMING WIND 4020 PLD
	DEROYAL FOLLY 4E05 ET

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-1.4	3.3	29	46	7	7.5	21	0.8	13	0.38	0.002	-0.18

PE 12-21-13 to 3-01-2014 to Kings Ransom 048 (EM801632).  
A powerful cow with the ability to make a positive impact in anyones program. A favorite in the pasture. Her dam was Lindsey's first show heifer and also a very prolific donor in their program. At 10 yrs of age is still sound uddered and active in the herd.

CONSIGNOR: M &amp; R CATTLE

**28****LK MISS NO DOUBTS RANSOM**

Reg: F1168297 Bred Heifer DOB: 03/04/2013

SPARROWS MADRID 7M	ABC LATORO 263G
KINGS RANSOM	SPARROWS BAMBI 607D
MISS MAY FOLLY ET	2UP PEUGEOT ET
	THREE TREES FOLLY A03FET
EC NO DOUBT 2022 P	M6 GRID MAKER 104 PET
M&R MISS NO DOUBT	EC LADY DUKE 2022 P
CJC MS CIGAR H78	LHD CIGAR E46
	CJC MS PERFECT BUD F680

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-1.2	2.8	28	46	2	2.2	16	0.7	N/A	N/A	N/A	N/A

PE 6-28-14 to LK Follys Ransom 301 (M830655).  
A Ransom daughter that comes from a cow family thats productive and profitable.

CONSIGNOR: M &amp; R CATTLE

**29**  
**29A****CF MS TRIFECTA 1342 P ET TW**Reg: EF1184885 Twin Open Heifer DOB: 09/17/2013  
Reg: EF1184886 Twin Open Heifer DOB: 09/17/2013

LT WYOMING WIND 4020 PLD	SCHURRTOP 5627
CWC TRIFECTA J825	LT CHAP'S LADY 2170P
LOF MARIGOLD CHARM 60M	LHD CIGAR E46
	JWK GANJAH G074 ET
LHD MR PERFECT Y416	WCR SIR PERFECTION 734
MS MAY CLASSIC BELL158ET	LHD MS SHOWME OFF W159
LHD MS CLASSIC BELL X613	LHD MR BELLMARK R113
	OCR CLASSIC QUEEN 46N

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
1.2	2.1	29	45	2	5.5	17	1.0	10	0.23	-0.001	-0.07

Two full sisters, both impeccably great, and phenotypically the same.  
So much alike its hard to tell one from the other. Why decide? Buy both and never wonder. Dam is a full sister to LHD Cigar E46.

CONSIGNOR: CREWS FARMS

**30****CF SMOKESTER 1290 PLD ET**

Reg: EM832006 Bull DOB: 09/24/2012

LHD CIGAR E46	LHD MR PERFECT Y416
JDJ SMOKESTER J1377 P ET	LHD MS CLASSIC BELL X613
JD MS COMMANDER B309	TA 854 SHOW COMMANDER
	LHD MS CLASSIC ALI W177
LHD MR PERFECT Y416	WCR SIR PERFECTION 734
MS MAY CLASSIC BELL158ET	LHD MS SHOWME OFF W159
LHD MS CLASSIC BELL X613	LHD MR BELLMARK R113
	OCR CLASSIC QUEEN 46N

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-2.6	1.5	25	38	13	0.7	27	1.0	8	0.44	-0.018	-0.25

Semen Tested. His dam is a full sib to LHD Cigar E46 Pld. Big, stout, very thich muscular bull, ready to go to work.

CONSIGNOR: CREWS FARMS

**31****FF ABOUT TIME Y07**

Reg: M804390 Bull DOB: 06/18/2011

SCHURRTOP HCR RANCHER	SCHURRTOP EASE 8953 PLD
COOLEY ROYCE 1107T39	SCHURRTOP ML 6056 1184 P
MS COOLEY S DUKE 1107N60	WCR SIR DUKE 17J ET P
	MS CCR TRADIT 1107K7 PET
SRC KENTAKE S02 ET	M6 GRID MAKER 104 PET
DC GRONA 146T	LC MS EXPDITER 9419ET
SRC CLASSIC 019R	LT SILVER VALUE 2122 P
	DMD MS CLASSIC H05 P

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
2.1	1.4	25	59	15	2.7	28	1.0	N/A	N/A	N/A	N/A

Semen Tested.

CONSIGNOR: DAVID WHITE



**32****KNS JOSEY WALES 09A**

Reg: M845068

Bull

DOB: 03/15/2013

LT ASSERTION 1277 P	EATONS ASSERT 9171
LT BLUEGRASS 4017 P	LT ALL'S CLASS 9140 P
LT PEARL'S BREEZE 2236 P	LT WYOMING WIND 4020 PLD
	LT UNLIMITED PEARL 7053P
	LT WYOMING WIND 4020 PLD
LOF WIND BREAKER 53P	3B DAISY DUKE 0301P
LOF GLENNIS 70S	HEP KING GRAZER 25A
CCF LADY GRAZER	EV SIGNALS PAM 054

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
7.6	-0.9	20	40	8	10.5	18	0.6	4	0.15	0.013	0.12

Semen Tested, Scrotal 40.0cm.

A nice Bluegrass son, 09A is a big bodied , big ribbed bull that's stout made, thick muscled, and sound on his feet and legs with a stout pedigree. Filled with breed greats like 914, Wyoming Wind, and King Grazer. 09A will add quality and profit.

**CONSIGNOR: ROCKIN K CATTLE CO.****33****TENNESSEE SMOKEY WIND**

Reg: M830885

Bull

DOB: 06/19/2013

MAY MAG DUKE 5207	BR DUKE 261
MAY DUKE WIND 9524	JC MAGGIE PLD
MISS MAY WIND 3042 ET	LT WYOMING WIND 4020 PLD
	JWK GENEVA G096 ET
	LHD CIGAR E46
MAY GOLD CIGAR 4099 ET	JWK GENEVA G096 ET
MISS MAY CIGAR WIND 0830	LT WYOMING WIND 4020 PLD
MISS MAY WIND 3042 ET	JWK GENEVA G096 ET

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
4.0	1.1	28	45	11	6.0	25	0.8	N/A	N/A	N/A	N/A

Semen Tested. BW- 81lbs.

This bull has a great disposition.

**CONSIGNOR: SCOTT WILSON****34****BLUE JEWELL**

Reg: F1171903

Open Heifer

DOB: 10/19/2013

LT ASSERTION 1277 P	EATONS ASSERT 9171
LT BLUEGRASS 4017 P	LT ALL'S CLASS 9140 P
LT PEARL'S BREEZE 2236 P	LT WYOMING WIND 4020 PLD
	LT UNLIMITED PEARL 7053P
	LT RIO BRAVO 3181 P
M6 NEW STANDARD 842 P ET	M6 MS GRID MAKER 2175 ET
ROR JEWEL 237	M6 EASY 3851 PLD
ROR BELL 014	ROR MS GAIN & GRADE 5248

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
6.7	-0.6	30	59	5	5.7	20	1.0	16	0.34	0.015	0.13

Sells Open.

Great female of LT Bluegrass, will compliment any herd.

**CONSIGNOR: SCOTT WILSON****35****DUTCHES MEAGAN**

Reg: F1172160

Open Heifer

DOB: 10/28/2013

MAY MAG DUKE 5207	BR DUKE 261
MAY DUKE WIND 9524	JC MAGGIE PLD
MISS MAY WIND 3042 ET	LT WYOMING WIND 4020 PLD
	JWK GENEVA G096 ET
	AC SIR TRADITION 026
DOR TRADITION 4138 PLD	BCR BABE 1C15 ET
KKR MEAGAN K920 PLD	BALDRIDGE FASTTRACK 82F
BC MS FAST WIND P603	DOR MS WIND 3139 PLD

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
4.0	0.8	28	44	8	4.6	22	0.7	N/A	N/A	N/A	N/A

Sells Open.

Outstanding balanced heifer, pedigree reads like royalty.

**CONSIGNOR: SCOTT WILSON****36****CF MS PREMIUM CIGAR 1001 P**

Reg: F1086143

Bred Cow

DOB: 10/11/2007

LHD CIGAR E46	LHD MR PERFECT Y416
DVCR PREMIUM CIGAR M88 P	LHD MS CLASSIC BELL X613
WCR MISS MAC IV 534	WCR SIR FA MAC 2244
	MISS DOC 509
	BR DUKE 261
WCR SIR DUKE 761	WCR MISS TRADITION 8335
CF LADY DUKE 691 PLD	CF WHITTLE'S FINEST 19
CF MAGGIE	MD KING MAC LADY POLLED

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
1.0	1.7	31	44	12	0.2	27	0.7	N/A	N/A	N/A	N/A

Observed bred 2/19/2014 due 11/25/2014. Pasture Exposed 2/10/2014 to 9/1/2014 to HBR Magnum 864P (M785561).

**CONSIGNOR: MARK BYRD****37****BYRDS LADY DUKE 715P**

Reg: F1067818

Cow/Calf Split

DOB: 03/27/2007

VCR SIR DUKE 914 PLD	WCR SIR DUKE 761
SC SHADOWBROOK 488 ET	WCR MISS MAC IV 534
JWK PENNY F091 ET	WCR SIR DUKE 761
	JWK CHARMAINE D047 ET
	LHD MR PERFECT Y416
LHD CIGAR E46	LHD MS CLASSIC BELL X613
SR MABEL 345 ET	KC TRILOGY 504 P
KC MISS MABEL 6042POLLET	BR MABLE U102

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-0.2	2.6	24	43	20	5.9	32	0.8	N/A	N/A	N/A	N/A

37A- Bull calf #409 born 2/23/2014.

Observed bred 5/3/2014 to HBR Magnum 864P (M785561), PE 5/3/2014 to 9/1/2014.

**CONSIGNOR: MARK BYRD**

**38****TLT MACY 638 P**

Reg: F1063867 Cow/Calf Split DOB: 09/07/2006

CCR SCHURSHOT 1107F7 PET	WCR MISS PERFECTION 1107
THREE TREES1107F7 2753ET	VCR SIR DUKE 914 PLD
JWK RUBY E205 ET	HBR LADY PERFORMER 934 P
	CCC KNOCKOUTS ACTOR 3161
BVF MOSES ET	DOUBLE D GERMAINE 4515ET
BVF BUTTERFLY DREAM P	BVF-CC POLL STANDOUT 133
BVF SUE'S 857 P	CC SHOWY 857

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
1.3	2.3	18	37	14	4.8	23	0.5	N/A	N/A	N/A	N/A

38A- Bull calf born 1/02/2014 by LHD Guarantee P632  
PE 2/01/2014 to 9/01/2014 to LHD Guarantee P632 (M695820)

**CONSIGNOR: THOMAS TURNER****39****RLHS MISS CIGAR 90**

Reg: F1079482 Cow/Calf Split DOB: 01/10/2006

LHD CIGAR E46	LHD MR PERFECT Y416
WM MR ALI COMMAND 310PET	LHD MS CLASSIC BELL X613
JD MS COMMANDER B309	TA 854 SHOW COMMANDER
	LHD MS CLASSIC ALI W177
	RC BUD 04 ET
RC BUDSMYDAD 225 POLLED	MISS SHOWGUN RC 416
RLH BUDS LADY 418 ET	BR DUKE 261
CR MISS DUKE 256	WCR MISS MAC 782

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
0.7	1.0	24	38	11	-0.6	23	0.7	N/A	N/A	N/A	N/A

39A- Heifer calf born 01/19/2014 sired by LHD Guarantee P632  
PE 02/01/2014 to 09/01/2014 to LHD Guarantee P632 (M69520)  
Great pedigree and good EPD's.

**CONSIGNOR: THOMAS TURNER****40****GDR LINDA SUE 66**

Reg: F1072996 Bred Cow DOB: 03/25/2006

WCR PRIME CUT 764 PLD	JWK IMPRESSIVE D040 ET
LT POLLED VALUE 9089	WCR MISS EASE 4314
LT UNLIMITED MAID 7184 P	LT UNLIMITED DUKE 1172 P
	LT UNLIMITED LASS2156P
	HCR MAC 9157 POLLED
HEP POLLED MAC 8 ET	HEP MISS JOAN 17W
GDR LINDA SUE 39	HEP SERIOUS BUSINESS 5ET
GDR LINDA SUE 93 POLLED	WCR MISS PERFECITON 9315

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
2.7	0.6	37	66	11	5.0	29	1.1	36	0.36	-0.003	-0.01

PE 2/01/2014 to 6/01/2014 to LHD Guarantee P632 (M695820).  
Great numbers should produce excellent calf.

**CONSIGNOR: THOMAS TURNER****41****LONGVIEW BENEDUKE C124**

Reg: F1094688 Bred Cow DOB: 05/13/2008

WR BENEFIT 7418	ASC ELIMINATOR 032
M BENEFIT 388 POLLED	WR MISS DUKETT 4422
VCR MS STETSON 1113 P	JWK STETSON E160 ET
	VCR MISSROYALTY522POLLED
	BR DUKE 261
DVCR DUKE 818 P	WCR MISS MAC IV 534
DVCR LADY DUKE 133 PLDTW	LT WYOMING WIND 4020 PLD
DVCR WINDY 966 P	DVCR MISS TRADITION 644P

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-0.2	2.2	28	47	10	0.5	23	0.5	N/A	N/A	N/A	N/A

PE 9/21/13 to 4/10/14 to RD X Mate 040 (M792740)

**CONSIGNOR: THOMAS TURNER****42****CMC MS FUNCTION 377 P**

Reg: F1083234 Bred Cow DOB: 09/02/2007

LHD CIGAR E46	LHD MR PERFECT Y416
M6 FUNCTION 169 PET	LHD MS CLASSIC BELL X613
VCR MISS MAC IV 317	WCR SIR FA MAC 2244
	VCR MISS DUCHESS 113 PLD
	LT WYOMING WIND 4020 PLD
LT WIND STAR 6101 PLD	LT ULIMITED GRACE 8100
MLF WINDSTAR BECKY PLD	SIL CR HIGH ACCURACY 68W
4MF MISS CHRISTY 64	4MF MISS STANDOFF 28 P

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
0.8	1.2	14	26	12	3.8	19	0.5	N/A	N/A	N/A	N/A

PE 6/06/2014 to 9/18/2014.  
Bred to the Top seller bull in the 2013 Oklahoma Bull Sale- RE Stealth 234. Has produced some top show prospects for the Ridder Farms in Missouri. Big, thick and good milking cow.

**CONSIGNOR: CIRCLE M CHAROLAIS****43****TLC GRANADA 6139P**

Reg: F1055594 Bred Cow DOB: 05/20/2006

SCHURRTOP HCR RANCHER	SCHURRTOP EASE 8953 PLD
HCR RANCHER 0161 PLD	SCHURRTOP ML 6056 1184 P
MISS HCR MINNIE 6068	ASC ELIMINATOR 032
	MISS HCR SAGE 4167 ET
	BCR POLLED UNLIMITED 003
4-L UNLIMITED YL13POLLED	HAW CHARISSA P465 POLLED
SF MISS BRENDA 760	HCR HEADLINER 5132
SF MISS BRIDGET 909	SF CHET'S ABBY

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-0.4	1.3	30	46	8	3.6	23	0.4	12	0.11	0.001	-0.05

Observed bred 6/18/2014 to CMC Mr Royce 181 PLD (M804408).  
A good son of Cooley Royce x Gridmaker x Sr Lady Liz 663 P (the best Gridmaker ever). She is big and a good milker. This calf should be a keeper. Safe in calf.

**CONSIGNOR: CIRCLE M CHAROLAIS**

**44****LWF DUKE'S SHOWSTOPPER 9207**

Reg: F1082642 Bred Cow DOB: 09/20/2007

VCR SIR DUKE 914 PLD	WCR SIR DUKE 761
SIR DUKE II OF DVFETDV02	WCR MISS MAC IV 534
VCR MISS MAC IV 902 PLD	WCR SIR FA MAC 2244
	WCR MISS EXPO 2287
	RC BUDSMYDAD 225 POLLED
HALES PERFECT BUD 412	MCF MS ROSA G35 P ET
LWF SHOWSTOPPER	HEP KING GRAZER 25A
LWF MS MATCHMAKER	MV MISS TECUMSEH 564 P

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
3.5	-0.8	19	42	14	2.4	23	0.6	N/A	N/A	N/A	N/A

PE 6/16/2014 to RF- Stealth (EM819992). The show producing bull from Ridder Farms. Hoodoo bloodlines with this good milking cow should produce a good prospect. Her last years heifer was a thick cow prospect. This one should be even better.

CONSIGNOR: CIRCLE M CHAROLAIS

**45****HC CHARLENE 846**

Reg: F1082618 Bred Cow DOB: 04/16/2008

BALDRIDGE KOJACK 29K	BALDRIDGE FASTTRACK 82F
HC KOJACKSON 651	BALDRIDGE ELVIRA 95H
HC CHARLENE 339	SFC GENERATOR 801
	HC MISS CHARLENE 810
	ASC ELIMINATOR 032
SFC GENERATOR 801	SFC LADY JANE 602
HC CHARLENE 324	RDW MAJOR 093
HC MISS CHARLENE 413	HC MISS CHARLENE 219

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-4.7	2.7	20	29	16	-1.1	26	-0.1	0	-0.10	0.005	-0.01

PE to Smokester son x 5003 Cow from 2/07/14 to 3/15/2014.  
PE to Cigar son from Bamboo Farm from 5/07/2014 to 7/01/2014.

CONSIGNOR: DALE YOUNG

**46****DOUBLE D LUCKY LASSIE 751SC**

Reg: F1069791 Cow/Calf Split DOB: 03/23/2007

WAL-MAR BRICK WALL 7002P	SUNFLOWER WALLSTREET 709
DOUBLE D WAYLON 512 PLD	FLYING L MISS UNLIMITED
DD VANITY P36	LT DUKE OF WINDSOR 7120P
	SF MISS ELIMINATOR 882
LT DUKE OF WINDSOR 7120P	LT UNLIMITED DUKE 1172 P
DOUBLE D LASSIE 484 PLD	LCR MISS LINDSKOV 7109
DBL D ICY TENILLE S313ET	DOUBLE D P10
	ABC ICY LASSIE 424 PLD

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
1.5	0.3	19	32	15	1.4	25	0.8	6	0.07	0.002	0.04

46A- Bull calf born 3/27/2014.  
AI bred to Keys All State on 5/12/2014. Exposed to Faraway Shoshone until early August. She is a sterling dam of distinction.

CONSIGNOR: FARAWAY CATTLE CO.

**47****FARAWAY SALLY 7A**

Reg: F1170736 Open Heifer DOB: 09/22/2013

D R REVELATION 467	HOODOO SLASHER 1144
FARAWAY MARVEL 4UY	DR WC FOREVER LUCY 372ET
FARAWAY MAGIC DOLL 4U PLD ET	M6 GRID MAKER 104 PET
	WDZ LUSCIOUS LADY4008PET
FARAWAY CHICO 4T PLD ET	M6 GRID MAKER 104 PET
FARAWAY SALLY 207Y	WDZ LUSCIOUS LADY4008PET
FARAWAY SALLY 207W PLD	FARAWAY CHICO 4T PLD ET
	EC LADY BRONSON 2027P

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
5.3	-0.4	37	62	7	-0.8	25	0.9	N/A	N/A	N/A	N/A

Open heifer. Nice, well-made moderate daughter of Faraway Marvel.

CONSIGNOR: FARAWAY CATTLE CO.

**48****HEP MISS JOAN 43W**

Reg: F1109975 Bred Cow DOB: 01/08/2009

LC BUSINESS 06P	HEP SERIOUS BUSINESS 5ET
SC SHADOWBROOK 484 ET	HEP MISS JOAN 68C
RSCR CRYSTAL 7J P	VCR SIR DUKE 914 PLD
	BALDRIDGE CRYSTAL 26G
	HCR MAC 9157 POLLED
HEP POLLED MAC 8 ET	HEP MISS JOAN 17W
HEPL MISS JOAN 46K ET	VCR SIR DUKE 914 PLD
HEP MISS JOAN 25D ET	MISS ROSIE PRISE 382 PLD

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
6.5	1.3	36	63	15	7.5	33	0.9	N/A	N/A	N/A	N/A

Bred 5/12/2014 to Keys All State, PE to Faraway Shoshone until early August. One of the best cows owned by Harold Pate.

CONSIGNOR: FARAWAY CATTLE CO.

**49****FARAWAY MS SUPREME W105 PLD ET**

Reg: EF1102503 Bred Cow DOB: 02/10/2009

WCR SIR TRADITION 066	WCR SIR TRADITION 4402
M6 GRID MAKER 104 PET	IDEAL 809 45 OF 25
VCR MISS MAC IV 317	WCR SIR FA MAC 2244
	VCR MISS DUCHESS 113 PLD
	RC BUD 04 ET
RC BUDSMYDAD 225 POLLED	MISS SHOWGUN RC 416
M6IMS 225 SUPREME 0236ET	LHD MR SILVER MARK A35
MOORES MS MARK 7338	MISS GCR SUPREME W13

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
3.6	1.1	26	47	12	2.6	24	0.6	20	0.33	-0.019	0.06

AI bred on 5/12/2014 to LT Blue Value 7903, PE to Faraway Shoshone until early August. Will reserve one flush in this cow.

CONSIGNOR: FARAWAY CATTLE CO.

**50****ADK MS MAC**

Reg: F1127060

Bred Cow

DOB: 03/22/2010

WCR SIR TRADITION 066	IDEAL 809 45 OF 25
M6 GRID MAKER 104 PET	WCR SIR FA MAC 2244
VCR MISS MAC IV 317	VCR MISS DUCHESS 113 PLD
	WCR SIR FA MAC 2244
DVCR LEVI 810 P ET	HBR LADY LIZ 721 P
RS MISS MAGEN 228 P	SKYMONT EASE 2078
M6 MS EASE 896 PLD	M6 MS PERFECT 614 PET

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
4.4	0.8	31	60	10	4.6	26	0.7	18	0.41	-0.019	0.11

AI 5/05/2014 to LT Long Distance 9001 Pld, PE 6/01/2014 to 7/15/2014 to SAF Brilliance A009 (Angus).

Powerful female with great disposition. Good utter and an easy keeper.

**CONSIGNOR: LEANING PINE FARM****51****LF FREE GHOST**

Reg: F1156169

Bred Heifer

DOB: 06/20/2012

LT RIO BLANCO 1234 P	WCR PRIME CUT 764 PLD
VPI FREE LUNCH 708T	LT PRAIRIE MAID 4054
VPI MISS DUCHESS 404 P	WCR PRIME CUT 764 PLD
	VCR MISS DUCHESS 703 PLD
BALDRIDGE KOJACK 29K	BALDRIDGE FASTTRACK 82F
LF KOJAC'S GHOST	BALDRIDGE ELVIRA 95H
LF CASPERS GHOST	LF PRINCE
	LF IMPRESSIVE ANNIE

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
6.5	-1.5	31	53	9	4.8	24	0.6	24	0.21	0.017	0.05

AI 12/28/213 to LT Ledger 0332P (M791626), PE 1/01/2014 to 3/31/2014 to LPF Rainmaker Cobb X102 (Angus).

Larger yearling, pelvic measurement 224cm. Great disposition.

**CONSIGNOR: LEANING PINE FARM****52****SFC CARDINAL LADY 7181**

Reg: F1072467

Cow/Calf Split

DOB: 03/28/2007

CARDINALS MAVERICK 9023P	JBJ AJ 787G
CARDINALS LAD E834 P	BVF BABE 3803
CARDINALS LADY 9136P	VC BACK TO THE FUTURE
	SBS HOPE 177 P
SFC MR WIND 084	LT WYOMING WIND 4020 PLD
SFC MARY WIND 461	SFC MISS BASIC 885
SFC MISS LYDIA 137	JBJ-TMB BLIZZARD 447D
	J/S MARIESA B60

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
4.3	1.5	29	52	3	7.2	17	0.4	N/A	N/A	N/A	N/A

52A- Heifer calf born 3/03/2014 by Lafraise Barn Burner 191. Great Stalcup cow, raises a good calf every year.

**CONSIGNOR: JOHN LUDWIG****53****J&P COOLEY COOL**

Reg: F1161669

Bred Heifer

DOB: 02/01/2013

SCHURRTOP HCR RANCHER	SCHURRTOP EASE 8953 PLD
COOLEY ROYCE 1107T39	SCHURRTOP ML 6056 1184 P
MS COOLEY S DUKE 1107N60	WCR SIR DUKE 17J ET P
	MS CCR TRADIT 1107K7 PET
LAFRAISE CUB FAN 571 PLD	RC BUDSMYDAD 225 POLLED
L C CUB FAN 219	LAFRAISE LADY PERFECT ET
LAFRAISE TEMPTRESS 218	LAFRAISE UNTOUCHABLE 625
	LAFRAISE TEMPTRESS214BTW

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
2.3	2.2	27	57	14	3.5	28	1.0	N/A	N/A	N/A	N/A

Good bred heifer out of Cooley Royce x Lafraise Cub Fan. PE to J&P Mr. Dream Son, a son of LT Ledger 0332. Breeding update sale day.

**CONSIGNOR: JOHN LUDWIG****54****J&PSHOW ME FIRE**

Reg:F1161670

Bred Heifer

DOB: 01/27/2013

TR MR FIRE WATER 5792RET	THOMAS OAHE WIND 0772ET P
LAFRAISE BARN BURNER 191	THOMASSWISSERSWEET1764ET
LAFRAISE KIERA 617	SPARROWS MADRID 7M
	LAFRAISE KIERA 61
CARDINALS LAD E834 P	CARDINALS MAVERICK 9023P
SFC CARDINAL LADY 7181	CARDINALS LADY 9136P
SFC MARY WIND 461	SFC MR WIND 084
	SFC MISS LYDIA 137

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-1.8	2.2	23	40	7	1.9	19	0.8	N/A	N/A	N/A	N/A

PE to J&P Dream. Breeding update on sale day. Good young heifer out of SFC Cardinal 7181.

**CONSIGNOR: JOHN LUDWIG****55****J&PMISSLULU**

Reg: F1153819

Bred Heifer

DOB: 07/11/2012

LT WESTERN SPUR 2061 PLD	EATONS PREDICTOR 9230
STEVOLYN SPUR WILL 027	LT MAIDEN'S BREEZE 8242P
STEVOLYN W W 025	LT WYOMING WIND 4020 PLD
	HT JWK BAR LISA
GP SELECT P18	THREE TREES WIND 0383 ET
DC SELECT DUKE 026	GP CHAPPELLE L45ET
CMC LADY DUKE 513 P	CMC THE DUKE 241 PLD
	TLC MISS MAC 0136 P ET

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
4.8	0.1	21	38	3	6.9	13	0.8	N/A	N/A	N/A	N/A

Bred Heifer should calves around sale time, update day of sale.

**CONSIGNOR: JOHN LUDWIG**

**56****J&P FIRE STORM**

Reg: F1174280 Open Heifer DOB: 08/08/213

TR MR FIRE WATER 5792RET	THOMAS OAHE WIND 0772ET P
LAFRAISE BARN BURNER 191	THOMASSWISSERSWEET1764ET
LAFRAISE KIERA 617	SPARROWS MADRID 7M
	LAFRAISE KIERA 61
GP SELECT P18	THREE TREES WIND 0383 ET
DC SELECT DUKE 026	GP CHAPPELLE L45ET
CMC LADY DUKE 513 P	CMC THE DUKE 241 PLD
	TLC MISS MAC 0136 P ET

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-1.0	1.9	24	42	9	1.5	21	0.9	N/A	N/A	N/A	N/A

Open Heifer ready to breed to the bull of your choice.

**CONSIGNOR: JOHN LUDWIG****HCR ANSWER 2042****57****J&P MR FLAME**

Reg: M836552 Bull DOB: 10/23/2013

T R MR FIRE WATER 5792RET	THOMAS OAHE WIND 0772ET P
LAFRAISE BARN BURNER 191	THOMASSWISSERSWEET1764ET
LAFRAISE KIERA 617	SPARROWS MADRID 7M
	LAFRAISE KIERA 61
T R MR FIRE WATER 5792RET	THOMAS OAHE WIND 0772ET P
LAFRAISE MAXINE 180	THOMASSWISSERSWEET1764ET
BB JACKIE MAC 816B PLD	WCR SIR FA MAC 2244
	BB LADY JACKIE 781

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-7.4	2.5	25	42	12	-1.8	24	1.0	N/A	N/A	N/A	N/A

Bull- Enough can't be said about the dam of this bull. She was reserved champion of the 2012 Kentucky Beef Expo. He'll make a great one.

**CONSIGNOR: JOHN LUDWIG****58****FIRED UP**

Reg: M837236 Bull DOB: 09/15/2013

T R MR FIRE WATER 5792RET	THOMAS OAHE WIND 0772ET P
LAFRAISE BARN BURNER 191	THOMASSWISSERSWEET1764ET
LAFRAISE KIERA 617	SPARROWS MADRID 7M
	LAFRAISE KIERA 61
RC TORNADO 7103 PD	CJC NEWTREND L1632
SKYLINE TOR'S RIO'S TONYA	RC MS SMOKESTER 193 P
W-SKYLINE RIO'S TONYA	LT SOUTHERN RIO 3293 P
	WSC SKYLINE TONYA

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-3.2	2.5	26	45	9	-0.9	21	0.8	N/A	N/A	N/A	N/A

Bull- Dam is a great brood cow out of RC Tornado 7103, a good Rambur bull.

**CONSIGNOR: JOHN LUDWIG****59****MISS JFA ACTION ALLY**

Reg: F1185130 Bred Heifer DOB: 03/09/2013

LT WESTERN EDGE 4057 PLD	LT WESTERN SPUR 2061 PLD
HCR ACTION 7053 PLD	LT DUCHESS OF MAC 7076 P
MISS HCR FLASH 0044 PLD	HCR FLASH 5074 POLLED
	BBCR JULIE 574 PLD
HCR PRIME TIME 3016 PLD	WCR PRIME TIME 908 P
MISS JFA PRIME JAMIE	MISS HCR SAGE 8072 PLD
MISS JFA TUNDRA DENISE	HCR RAIDER 7097 POLLEDET
	MISS JFA CASTLE BETH 710

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
5.2	-1.7	16	32	4	5.3	12	0.5	13	0.08	0.004	0.05

AI'd to HCR Answer on 5-23-14, due March 1.  
Answer was the high selling bull in the Hubert Charolais Ranch bull sale.**CONSIGNOR: JOHN ALLISON****60****MISS JFA ACTION AMBER**

Reg: F1185132 Bred Heifer DOB: 05/25/13

LT WESTERN EDGE 4057 PLD	LT WESTERN SPUR 2061 PLD
HCR ACTION 7053 PLD	LT DUCHESS OF MAC 7076 P
MISS HCR FLASH 0044 PLD	HCR FLASH 5074 POLLED
	BBCR JULIE 574 PLD
MR JFA EASE 842	HCR PHOENIX 8007 POLLED
MISS JFA JEN	MISS JFA LARISSA
MISS JFA ROCKIE 782	HCR PRIME TIME 3016 PLD
	MISS JFA FLASH HELENE

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
5.8	-1.8	22	42	13	5.0	24	0.6	N/A	N/A	N/A	N/A

AI'd to HCR Answer 2042 on 5-23-14 safe.  
Answer is a son of LT Ledger.**CONSIGNOR: JOHN ALLISON**

**61**

**MISS JFA ACTION ALICE**  
 Reg: F1185134 Bred Heifer DOB: 03/03/2013

LT WESTERN EDGE 4057 PLD	LT WESTERN SPUR 2061 PLD
HCR ACTION 7053 PLD	LT DUCHESS OF MAC 7076 P
MISS HCR FLASH 0044 PLD	HCR FLASH 5074 POLLED
	BBCR JULIE 574 PLD
	LT UNLIMITED EASE 9108
HCR PHOENIX 8007 POLLED	MISS HCR MINNIE 6068
MISS JFA EASE JENNY	HCR PRIME TIME 3016 PLD
MISS JFA ROCKIE 782	MISS JFA FLASH HELENE

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
7.2	-1.6	22	42	12	5.2	23	0.5	8	-0.01	0.005	0.05

AI'd safe to HCR Answer 2042 on 5-23-2014 safe.  
 A great opportunity to purchase 4 females to build a herd on.

**CONSIGNOR: JOHN ALLISON**



Lot 64

**64**

**JBC MS. EMBLEM 312**  
 Reg: F1185139 Open Heifer DOB: 10/01/2013

CJC TRADEMARK H45	LHD ALI MARK T214
LHD EMBLEM Y1244 P/S	CJC MS PERFECT F57
LHD MS LAKORO P644	ABC LAKORO MACK
	LHD MS ALICE M1451
	BALDRIDGE FASTTRACK 82F
BALDRIDGE KOJACK 29K	BALDRIDGE ELVIRA 95H
KC JACKIE K43	COOLEY RUSSELL 1410R9
KC ROXANNE K187	SSF MISS ALI BO 2414

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
3.3	1.5	34	58	11	0.5	28	0.3	10	0.01	-0.009	-0.01

If you are looking for performance based cattle and a solid built carcass foundation pick up these half sibs as your start.

**CONSIGNOR: JASON BLACKWELDER**

**62**

**MISS JFA ACTION AGNES**  
 Reg: F1185135 Bred Heifer DOB: 03/06/2013

LT WESTERN EDGE 4057 PLD	LT WESTERN SPUR 2061 PLD
HCR ACTION 7053 PLD	LT DUCHESS OF MAC 7076 P
MISS HCR FLASH 0044 PLD	HCR FLASH 5074 POLLED
	BBCR JULIE 574 PLD
	HCR PHOENIX 8007 POLLED
MR JFA EASE 842	MISS JFA LARISSA
MISS JFA MISTY 46	HCR FLASH 7115 POLLED
MISS JFA JENNIFER 764	MISS JFA CASTLE DOROTHY

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
5.8	-1.2	18	36	13	5.0	22	0.5	N/A	N/A	N/A	N/A

AI'd safe to HCR Answer 2042 on 5-23-2014 safe.

**CONSIGNOR: JOHN ALLISON**

**63**

**JBC MS EMBLEM 306**  
 Reg: F1185138 Open Heifer DOB: 09/10/2013

CJC TRADEMARK H45	LHD ALI MARK T214
LHD EMBLEM Y1244 P/S	CJC MS PERFECT F57
LHD MS LAKORO P644	ABC LAKORO MACK
	LHD MS ALICE M1451
	WCR SIR TRADITION 066
M6 GRID MAKER 104 PET	VCR MISS MAC IV 317
HALES MS FANCY 1111 ET	LHD CIGAR E46
MD MS CIGAR J1364 ET	JD MS COMMANDER B309

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
1.8	4.0	35	60	11	-0.2	28	0.9	18	0.37	-0.024	-0.03

Strong Debruckyer breeding in this young female.

**CONSIGNOR: JASON BLACKWELDER**

**65**

**JBC MS EMBLEM 314**  
 Reg: F1185141 Open Heifer DOB: 10/21/2013

CJC TRADEMARK H45	LHD ALI MARK T214
LHD EMBLEM Y1244 P/S	CJC MS PERFECT F57
LHD MS LAKORO P644	ABC LAKORO MACK
	LHD MS ALICE M1451
	LHD PERFECT IMAGE E29
PERFECT IMAGE	BCI 7130 SHURLEY PLD
WAL-MAR MSPERFECT DEGREE	LT WIND STORM 8223 PLD
WAL-MAR MS AIRHART 0061P	WAL-MAR EMILA 8012P

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-1.8	2.8	31	50	10	0.1	26	0.7	12	0.11	-0.002	-0.01

Straight Debruckyer breeding in this female. If you are looking for performance based cattle and a solid built carcass foundation pick up these half sibs as your start.

**CONSIGNOR: JASON BLACKWELDER**



ABC Latora Lazodoble

**66**

JBC MS EMBLEM 319

Reg: F1185142

Open Heifer

DOB: 11/09/2013

CJC TRADEMARK H45	LHD ALI MARK T214
LHD EMBLEM Y1244 P/S	CJC MS PERFECT F57
LHD MS LAKORO P644	ABC LAKORO MACK
	LHD MS ALICE M1451
	LHD CIGAR E46
JDJSSRSMOKINJOEJ1382ET	JD MS COMMANDER B309
BHD MS SMOKINJOE P474	LHD ALIPERFECT C563
BHD MS ALI PERFECT E557	BHD MS FOREMAN C4

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
-1.4	1.7	31	48	8	-1.5	24	1.1	14	0.20	-0.019	-0.07

Straight DeBruckyer breeding in this female. If you are looking for performance based cattle and a solid built carcass foundation pick up these half sibs as your start.

CONSIGNOR: JASON BLACKWELDER



WCR Sir Fa Mac 2244

**67**

JBC MS LAZODOBLE 311 PET

Reg: Pending

Open Heifer

DOB: 09/15/2013

ABC LONDON	ABC DAN
ABC LEADER	ABC BOBBIE HECTA
ABC MACANA	SCD SIR MONT DOUBLE MAC
	ABC DANA ELVIRA
	ABC LATORO ALI
ABC LATORO ATORO	ABC MACK ATORA
ABC LATORA LAZODOBLE	ABC LATORO MAN 1 TWIN
ABC LADY LAZODOBLE TWIN	ABC MISS HERN SON 557

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
Pending											

Straight Cobb breeding in this young female. A complete outcross, with generations of performance, longevity, and maternal production developed within their closed herd.

CONSIGNOR: JASON BLACKWELDER



OHF Tradition E919

**68**

DWC ALI'S DESIRE 2038 ET

Reg: EF1140461

Reg. Pregnant Recip

DOB: 03/07/2011

ABC ALI HERCULES	ABC ALI
LHD ALI MARK T214	ABC HORATIA MACY
LHD MS DAR 6196-N251	LHD D' ARTAGAN 6196
	LHD MS BAMARK J192
	WCR SIR DUKE 761
VCR SIR DUKE 914 PLD	WCR MISS MAC IV 534
BAR5 MS DESIRE 3047 P ET	WCR SIR FA MAC 2244
BAR5 MS DESIREP37P ET	HBR LADY PERFORMER 934 P

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
5.7	-0.4	20	33	15	4.0	25	1.0	20	0.24	-0.031	-0.02

Embryo By : WCR Sir Fa Mac 2244 x OHF Tradition E919 - F1036256.  
This is a very impressive package.

CONSIGNOR: KEITH STOCUM

**69**

SCF MS PRESIDENT 9192 P

Reg: F1182952

Open Heifer

DOB: 12/14/13

CJC MR PRESIDENT T122	LHD CIGAR E46
BC PRESIDENT 923 PLD	CJC MS DAYLIGHT K1662
BC MS BUDSMYMARK 171 PET	RC BUDSMYDAD 225 POLLED
	LHD MS ALI RULER Y147
	WCR SIR DUKE 761
VCR SIR DUKE 914 PLD	WCR MISS MAC IV 534
OHF TRADITION E919	2UP PEUGEOT ET
THREETREESTRADITION2340ET	WCR MISS TRADITION 316

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
3.0	1.0	30	47	6	1.3	21	0.7	17	0.19	-0.008	-0.11

This is a verysharp mating stacking some powerful cow power genetics, while displaying Stocum Charolais' front pasture genetics.

CONSIGNOR: KEITH STOCUM

**70**

TLT BUBBIE 1308 P

Reg: M833162

Bull

DOB: 02/16/13

LHD CIGAR E46  
CF CIGAR 1069 PLD ET  
CF LADY DUKE 631 PLDGP DUKE M23 ET  
TLT CAROLINE 920 P  
LT NORA 1126 PLDLHD MR PERFECT Y416  
LHD MS CLASSIC BELL X613  
VCR SIR DUKE 914 PLD  
JWK BEV F217 ET  
VCR SIR DUKE 914 PLD  
JWK DIXIE D088 ET  
LT WYOMING WIND 4020 PLD  
LT UNLTD WILLOW 4009

CE	BW	WW	YW	M	MCE	TM	SC	CW	REA	FAT	MARB
5.2	2.1	36	57	11	5.6	29	0.9	N/A	N/A	N/A	N/A

CONSIGNOR: TERRY BAXTER

## EMBRYOS

**71**2 Embryos  
Cooley Royce x Wat-Cha Keep Up

CONSIGNOR: FARAWAY CATTLE CO.

**72**2 Embryos  
VCR Sir Duke 914 x LHD Ms Showme Off W157

CONSIGNOR: MAY &amp; SON

**73**6 Embryos  
LT Bluegrass 4017 P x Ms May Classic Bell 158 ET Pld

CONSIGNOR: MAY &amp; SON

**74**3 Embryos  
CJC Mr. President T122 Pld x JC Maggie Pld 703

CONSIGNOR: MAY &amp; SON

## SEMEN

**75**

15 straws Cooley Royce 1107T39

CONSIGNOR: TERRY BAXTER

**76**

7 straws BHD Reality T3136

CONSIGNOR: TERRY BAXTER

**77**

10 straws CJC Mr. President T122 Pld

CONSIGNOR: TERRY BAXTER

**78**

6 straws 4L Unlimites YL06 Pld

CONSIGNOR: MAY &amp; SON

**79**

5 straws LT Bluegrass 4017 Pld

CONSIGNOR: MAY &amp; SON



## **American International Charolais Association: Pathway to Genomic-Enhanced EPDs**

I talked about use of high-throughput DNA sequencing to improve fertility by removing DNA variants from a breed that cause embryonic losses during pregnancy. Here is a link ([Managing Broken Genes in the Age of Genomics](#)) to the Power-Point presentation I gave. I discussed the development of a genomic EPD based on the number of embryonic lethal variants (broken genes) that an animal carries that causes losses of embryos during pregnancy.

The cost of DNA sequencing has rapidly dropped in the last 15 years. In 2001 it cost about \$10,000 to sequence a million base pairs of DNA. In 2014 it costs under 10 cents to sequence a million base pairs. This rapid drop in the price of DNA sequencing has enabled researchers to tackle questions that we previously could not address. With this sequencing data we are identifying loss-of-function variants (broken genes) that lead to pregnancy losses based on the sequences of approximately 200 bulls.

Dorian Garrick discussed the development of genomic-enhanced EPDs for the American International Charolais Association. First, Garrick discussed in beef breeding we seek to move the cloud of performance data. He gave an example of the relationship between birth weight and weaning weight. Animals that have high weaning weights tend to have high birth weights and animals with low weaning weights tend to have low birth weights, but some animals have high weaning weights and low birth weights and vice versa. We can select parents from any portion of this cloud to move the breed average. We can select which parents to use by looking at the distribution of their offspring's performance. Typically we think good bulls produce good calves and bad bulls produce poor performing calves. But, a good bull will produce a range of offspring that range from really good to average to poor. The genetic merit (breeding value or EPD) of a bull is based on the average performance of his progeny. For bulls and females within a breed we have different amounts and reliability of performance information. We account for the differences in the amount of information on an animal using a statistical procedure called BLUP (Best Linear Unbiased Prediction). The EPDs predicted by BLUP predict the average genetic merit of that animal's offspring. But, we can also think of EPDs as the sum of the effects of all of the gene variants that animal carries. You can think of this as the portfolio of the gene variant effects an animal carries. The goal of genomic prediction to genomically-enhanced EPDs (make them more reliable) is to test an animal's DNA to sum up the effects of the genes it carries.

Garrick discussed retraining of the Hereford genomic predictions. By going from about 3,000 animals to 10,000 animals the amount of variation explained increased from about 30% to 45% on average for each trait.

Garrick also discussed that predictions do not work well across breeds when the target breed is not in the training data. This is due to different strings of variants inherited as a unit, called haplotypes, present in different breeds. When genomic predictions do function well across breeds it is because there are haplotypes of large effect that are shared across breeds.

Creation of a genomic-enhanced EPD for Charolais is currently underway at Iowa State by Dorian Garrick's group. There have been several issues with matching up the genotypes with the trait measurements, but these issues are being resolved. Once genomic prediction equations are estimated, GeneSeek will process genotypes and calculate genomic prediction for tested animals. Angus Genetics Inc. will then use these genomic predictions as a correlated trait to improve the reliability (accuracy) of the estimated EPDs. The boost in accuracy is highest for young animals with very little information.

Leaders within the Charolais breed continue to work for the best strategy to generate additional genotype and trait data moving forward.

## Enhancing Beef Breeding with the Help of Genomics

### Genomics assist beef producers' breeding decisions

Published on: Jul 20, 2014

Selecting breeding animals on how they look, by phenotype, worked for centuries. Progress in improving cattle was made just on appearance. Now genotype pushes phenotype back to horse-and-buggy days. It's data and what's inside that counts.

Arrival of huge computers and sequencing of the bovine genome changed all. "There's a better way of selecting," said Jared Decker, University of Missouri geneticist. Things changed in the 1970s with statistical models that predicted expected progeny differences. Then software was developed to combine many EPDs into a single economic index number. Indexes help herd owners search a sire catalog to match a bull's traits needed to improve a farmer's cow herd profits. Genomics assist beef producers' breeding decisions. Genomics assist beef producers' breeding decisions, "We must still look at bulls and cows," Decker assured his audience of mostly Angus breeders. "Phenotype still counts, as there's no EPD for feet and legs."

Genomics tells a lot about calving ease, weaning weight, carcass weight or carcass grade. But there is no index for feet and legs. The eye of the stockman still plays a role in breeding. However, on traits of economic value, there are genetic tools. Plain EPDs will fade away as breeders learn more from the DNA of individual animals. A calf's genes at birth predict much of what that animal will do in a lifetime. New tools provide genomic-enhanced EPDs. A GE-EPD cuts time spent waiting for EPDs from data collection.

EPDs are based on production records of offspring from a sire, for example. Those require recording weights at various stages of life. A growing calf is weighed and data collected. Not on just one offspring, but hundreds. If a thousand calves are tested, accuracy goes up for EPD predictions for a sire. A thousand tests are better than a hundred. Proven EPDs enhance breeding selections, but take time and money. A bull might be 20 years old before it gains high-accuracy proof, Decker said.

Some EPDs—meat tenderness, marbling of rib-eye or carcass grade and yield—can only be collected after harvest. "Some data collection is very invasive," Decker said. "You can't collect and use semen to breed from that slaughtered steer. "You buy a young sire, with few records, expecting high growth rate, but find after a year of use that actually it's a low-growth bull." EPDs on young animals have low accuracy. There are no or few progeny to test. However, genomics improve accuracy on the young. Such a DNA test is like having 20 offspring to start. Available tests range in price from \$17 to \$75, depending on depth of data. Genomic tests five years ago tested one gene on one trait. Those were misleading, but new tests are useful, Decker said. "One trait, such as weaning weight, may be influenced by tens of thousands of genes."

With today's genomics, DNA can be collected and tested at birth for new herd replacements. DNA in a drop of blood can be tested with a chip called a "snip" or SNP (single nucleotide polymorphism). That gives more accurate answers from the whole genome. Researchers at the MU College of Agriculture, Food and Natural Resources study three areas in cattle: embryonic death, feed efficiency and resistance to bovine respiratory disease. Decker told producers: "It's not all genetics. Environment and management still count. Genomics offer much for herd improvement to meet consumer demands."

Source: MU

# 2014 CONSIGNORS

May & Son  
Bill May  
865-599-5075 (TN)

Circle M Charolais  
Jerry Maupin  
731-694-6329 (TN)

Ray's Charolais Farm  
Ray Campbell  
931-308-7770 (TN)

M&R Cattle  
Rodney King  
865-850-7016 (TN)

Thomas Turner  
615-683-6174 (TN)

Scott Wilson  
865-806-7287 (TN)

Indian Ridge Charolais  
Dale Young  
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Mark Byrd  
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Terry Baxter  
423-608-0345 (TN)

Faraway Cattle Co.  
John Dellinger  
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Jason Blackwelder  
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Crews Farms  
Brent Crews  
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Rockin K Cattle  
Kaitlin Smith  
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John Allison  
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502-220-3170 cell

Leaning Pines Farms  
John Bruner  
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John Ludwig  
740-453-0800 (OH)

David White  
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Keith Stocum  
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