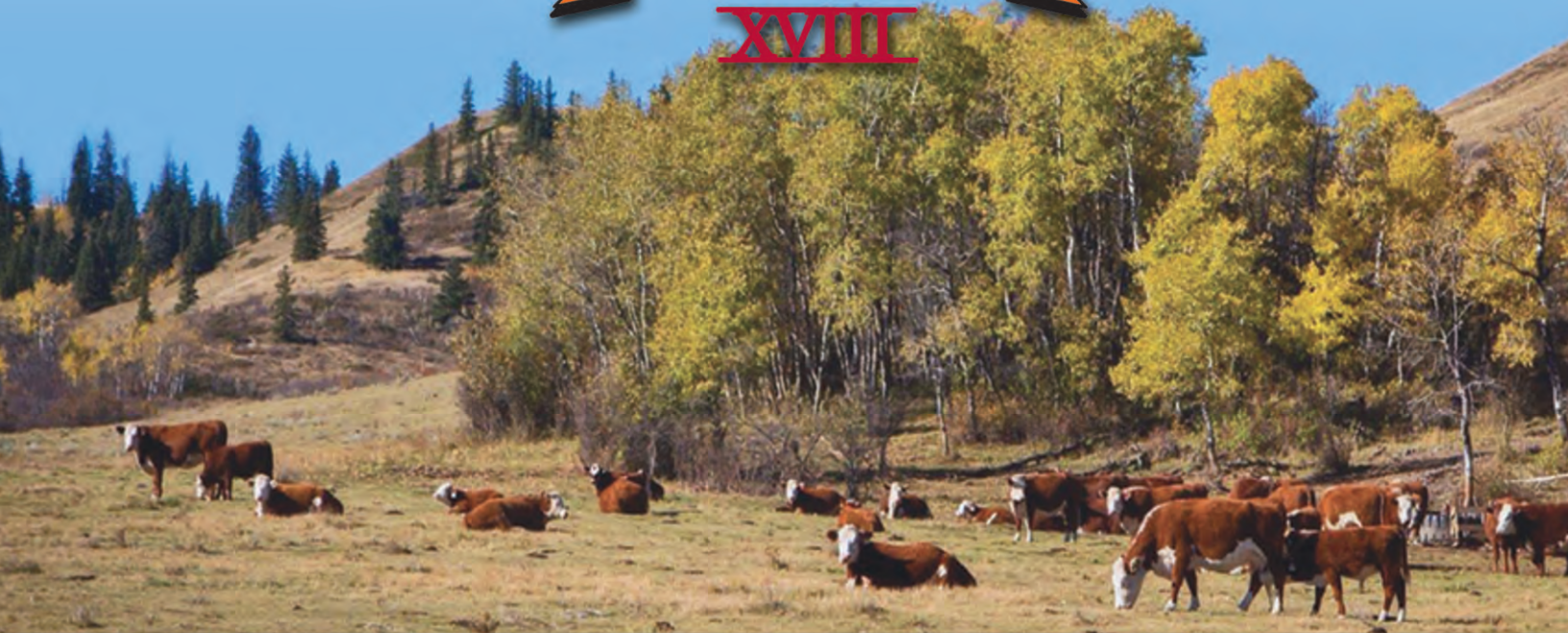


BLACK ANGUS | HEREFORD | RED ANGUS



FRIDAY, NOVEMBER 18, 2016
PAHL RANCH, MEDICINE HAT, ALBERTA

Live Sale Broadcast @
LIVESTOCK+
www.livestockplus.ca

WELCOME...

Welcome to Amigos xv111

Nothing endures but change. Whoever said that must have been a cattleman. Following the ups and downs of cattle markets while living at the mercy of the weather makes us a tough resilient bunch.

2016 started with an uncertain look to it for most of us in the southern prairies. As spring progress we were blessed with decent moisture that continued on into summer. All said most all areas had good grass and decent feed supply this past year. It was most welcome coming after a dry winter that had soil and water levels down.

Although it appears prices will be somewhat less than the past couple years, these fluctuations are nothing new to most cattlemen. We can only work at and improve what we have control over. Good genetics and good cattle bring more money in whichever market you are selling in.

Our job is to help you maximize those returns. We remain focused on producing sound performance cattle that make money. We see these results in our own commercial herds first, we share the same needs and concerns as our bull customers. We know the challenge of developing and raising a profitable commercial cowherd. Please take the time to study the new herd bulls, performance data and genetic diversity we have on offer. Feel free to call and discuss your bull requirements or any questions you might have. Or stop by either ranch for a pre sale visit. Thank you and hope to see you all on Nov 18.

The Pahl and Templeton families.

THE PAHLS



LeRay and JoAnn



Steve and Vanessa



Scott, Gina and Family



Dan, Shauna and Madison



Pahl Livestock

Horned Herefords & Black Angus

Box 245, Medicine Hat, AB, T1A 7E9

Dan Pahl: 403-548-1614 - Email: dan@pahl-livestock.com

Scott Pahl: 403-548-2356 - Email: pahl.livestock@xplornet.com

LeRay Pahl: 403-548-6626

SALE DAY (403) 548-2356

CATALOGUE AVAILABLE ONLINE AT

www.pahl-livestock.com

or on facebook at
xtcherefords.com

THE TEMPLETON'S AND WASKO'S



XTC Herefords

Box 15 Eastend SK S0N 0T0
Byron and Carolyn Hm. 306-295-3357
Byron Templeton Cell: 403-308-9971

Travis and Jocelyn Wasko:

Box 5, Eastend, SK S0N 0T0
Hm. 306-295-4000 Travis Cell 306-295-7246
Joyce Templeton: 403-345-3823

Special Thanks to our Great Sale Help

SALES REPRESENTATIVES

Bob Balog	(403) 320-1980
Ryan Dorran	(403) 507-6483
Louis Balog	(403) 320-1980
Blair Fenton	AHA President
Daryl Kirton	CHA President
Greg Pugh	AAA President
Dave Sibbald	CAA President
Dave Callaway	Angus World
Stephen Scott	CHA General Manager
Brad Dubeau	Canadian Hereford Digest
Chris Poley	Angus Advantage
Brian Good-Angus Dir. of Field Serv.	403-391-4037

Live Sale Broadcast @ **LIVESTOCK+** media
www.livestockplus.ca

Bridget Andrews
1-306-631-9254

ONLINE BIDDING

Those unable to attend the sale will be able to view and bid online with Livestock Media Plus at www.livestockplus.ca.
For more information contact Bridget Andrews at 306-631-9254.

TERMS & CONDITIONS

TERMS: Terms of the sale are cash or cheque, payable at the sale location. Credit arrangements may be made with individual contributors prior to sale. The right of property shall not pass until after settlement has been made; no invoicing on buyers not in attendance, unless previous arrangements have been made. Every animal sells to the highest bidder and in case of disputes, the auctioneer's decision will be final. Announcements from the auction block will take precedence over the printed matter in the catalogue. Current exchange rates will be announced sale day. All monies are in Canadian funds.

TRANSFER OF OWNERSHIP: Proper instructions must be provided at the conclusion of the sale. Extensions granted on order bids only. Costs incurred due to incorrect transfer will be born by the purchaser. Ownership will not be transferred until full settlement has been made.

GUARANTEE: Each animal becomes the purchaser's risk immediately after the animal is sold. Females have

without any further guarantee. Bulls, if failing to be breeders, will be replaced or settlement made.

LIABILITIES: All persons attend the sale at their own risk. The owners, their employees, sales staff and representatives, and facility owner assume no liability legal or otherwise, for any accidents that occur.

HEALTH: All sale cattle are on the Complete Herd Health Program and will be Ivermectin prior to sale day.

DELIVERY: On Bulls: We will deliver free within a 300 mile radius on single purchases over \$4000.00. If you bring your own trailer to the sale and pick up cattle we will refund \$100.00 on every purchase up to a maximum of \$300.00. Every assistance will be given in the arranging of shipping and delivery of your purchases. Each animal becomes the risk of the purchaser as soon as sold. All U.S. purchases will be delivered to our closest border crossing unless other arrangements are made with the consignors. **NO DELIVERY ON COMMERCIAL LOTS.**

TERMS & CONDITIONS

WINTERING PROGRAM: Charge to wintering bulls will be at cost. And will be announced at the sale. WINTERING FEE MUST BE PAID SALE DAY. All bulls wintered **MUST BE INSURED** and **WILL BE DELIVERED AFTER MAY 1st, 2016.**

INSURANCE: Cassie Dorran with Stockman's Insurance will be in attendance to insure your purchases. **We strongly recommend that insurance is purchased for full value.**

HOTELS: Travelodge 403-527-2275
Best Western 403-527-3700

ERRORS: All announcements at sale time, written or oral, supercede any written material in the catalogue.

LUNCH: Join us for lunch prior to the sale.



Gathering cattle to brand 2016

Sight Unseen Purchase Plan

We have sold many bulls to people who were unfortunately unable to attend our sale. If for some reason you are unable to attend we would be happy to assist you with your selection and represent you on sale day. Please feel free to call any of the sale representatives to discuss your selections and discuss the offering, preferably a few days before the sale. We will Guarantee your Satisfaction!

Dan Pahl – (403-548-1614)
Scott Pahl – (403-580-9908)
Byron Templeton – (403-308-9971)
Ryan Dorran – (403-507-6483)

Bruce Johnson - (403-502-6925)
Brett Thompson - (403-741-5050)
Travis Wasko - (306-295-7246)
Brad Dubeau - (403-512-2235)

The No Bull Guys

Feel free to call Bruce, Brett or Randy

If you are uncomfortable talking to an Amigo, feel free to call Bruce, Brett or Randy. These guys will give you no bull and help with your selections.



Bruce Johnson - (403-502-6925)



Brett Thompson - (403-741-5050)



Randy Paxman
Pahl Ranch Manager
403-866-3992

HEREFORD REFERENCE SIRES



Reference Sire

BW.....2.0
WW.....50.5
YW.....91.6
MILK...33.0
T. MAT...58.9

F REST EASY 105 01-Mar-11

CJH HARLAND 408

F REST EASY 847

43173674

F 480 DOMINETTE 632

HH ADVANCE 4140P

F MS 4140 ADVANCE 961

FMS 040 BONANZA 313

105 still looks like a million bucks! He bred another 32 this year and his calves from last year look awesome! His numbers went up again and we couldn't be happier with how he is performing.



105



Reference Sire

BW.....2.5
WW.....46.2
YW.....78.5
MILK...11.6
T. MAT...34.7

FE 1S ROYAL STANDARD 37W 22-Mar-09

FE 17L STAN BRIT 3P

NORTHFORK 3P CINCINATI LAD 1S

C02935335

NORTHFORK 83A CINNAMIN ET 6K

WINDY-HILL COLOSSAL LAD ET 15J

WINDY-HILL 13D PRINCESS 101G

WINDY-HILL 13D PRINCESS 101G

Purchased at the Calgary Bull Sale from Blair Fenton. 37W has matured into a top breeding bull. His progeny have tremendous length, structural correctness and carry it with some style.



37W



Reference Sire

BW.....3.3
WW.....46.8
YW.....69.7
MILK...17.9
T. MAT...41.3

FE 270U DANDY RED GEM 130Y 08-Apr-11

FE 412 DANDY 32P

FE 32 DANDY RED GEM 270U (DLF IEF HYF)

C02962909

BOY 67F BIG SKY LADY 7K

AGA 22B RED STANMORE 40L

EL 40L RED STANMORE LASS 305N

NORTHFORK 50B LADY ET 27L

Dandy's calves are very easy to find. He gives them that extra thickness and hair. They are easy fleshing, easy doing cattle with tremendous eye appeal.



130Y



Reference Sire

BW.....-2.8
WW.....51.7
YW.....71.0
M.....41.2
T.MAT...67.1
REA...+3.6
IMF...+2.8

CHURCHILL SENSATION 028X (DLF IEF HYF) 14-Jan-10

CL 1 DOMINO 9126J 1ET (DLF IEF)

UPS DOMINO 3027 (DLF IEF HYF)

C02977432

UPS MISS DIAMOND 1353

GH RAMBO 279R

CHURCHILL LADY 7202T ET (DLF IEF HYF)

CL 1 DOMINETTE 301N

We purchased semen on Sensation specifically for his calving ease. He has not disappointed when it comes to birth weight, yet his calves grow out nicely with great muscle definition. Sensation really leaves his mark!



028X

HEREFORD REFERENCE SIRES

XTC RANCHES Reference Sire

BW. 4.2
WW. 57.3
YW. 100.7
M. 23.9
T.MAT. 52.6
REA. +.87
IMF. +.06

TLELL 199S XPLOSIVE 18X {DLF IEF HYF} 14-Feb-10

RU 20X BOULDER 57G {DLF IEF HYF}
CCR 57G STAMINA ET 199S {DLF IEF HYF}
C02941567 GOLDEN-OAK 46B KEEPSAKE 23K
TLELL 29F RED CEDAR 8N {DLF IEF HYF}
TLELL 8N RAGAMUFFIN 22R {DLF IEF HYF}
TLELL 19K BANGEROO 29M

2012 Agribition Grand Champion. Power packed performance in a rancher friendly package. Trait leading Ribeye and yearling growth.



XTC RANCHES Reference Sire

BW. 6.1
WW. 46.8
YW. 81.3
M. 16.1
T.MAT. 39.5
REA. +.10
IMF. +.01

SNS 5S STANMORE 79Y 07-Feb-09

MHH 262B VOLTAGE 19L
JHR 19L VOLT LAD 5S
C02955434 JHR 36Z POWER BRIT LASS 1B
NORTHFORK 69E BLAZER 14M
SNS 14M PRINCESS 26S
SNS 490 BEAU PRINCESS 35P

We purchased 79Y along with Braun Ranch in 2013. We are beyond pleased with this bulls performance here at XTC Ranches, and he just keeps getting better with age. We are excited to build our herd around his impressive females. If they turn out anything like his mother, it will be exciting times here on the Ranch! Owned with Braun Ranch.



XTC RANCHES Reference Sire

BW. 5.7
WW. 60.8
YW. 100.3
M. 15.0
T.MAT. 45.4
REA. 50.0
IMF. +0.01

BBSF 821 ZOOM IN 256Z {DLF IEF HYF} 19-Apr-12

FA 121M BRITISHER 224S {DLF IEF HYF}
JNHR RED BRITISHER 821W {DLF IEF HYF}
C02972326 JNHR 42P BANNER LASS 706T
HAWKEYE 75K SKY LAD 6P
BBSF 6P DIAMOND LASS 404U
LFF 9L STAND DIA LASS 33P

"Zoom in" has done all we had hoped and more in our herd. He is very long bodied, athletic and sound footed. Our bulls are expected to breed in large pastures and hilly country and 256Z handles it easily. Lots of performance and muscling. We look forward to a lot of use from this sire.



XTC RANCHES Reference Sire

BW. 3.7
WW. 48.7
YW. 89.1
M. 20.7
T.MAT. 45.1
REA. +.47
IMF. +.20

BBSF 52U ALTA'S UNION 5X {DLF IEF HYF} 20-Mar-10

GHC VOLUME III ET 139S
GHC-TABOO COALITION 52U {DLF IEF HYF}
C02945833 GHC MISS NANCY 98P {DLF IEF HYF}
JUSTAMERE BALANCER BANKER 430H
BBSF 430H QUEEN ET 3M
SVR SPIRIT QUEEN 179J

What a great addition "Alta" has been to our polled program. He is sound, hardy, and a tremendous breeder. He throws moderate birth weights and exceptional females. His performance profile is a extremely balanced blend of growth, carcass and maternal. Already a trait leader in stay ability and maternal productivity.



HEREFORD REFERENCE SIRES

XTC
RANCHES

**Reference
Sire**

BW.....2.6
WW.....56.1
YW.....80.2
M.....31.6
T.MAT.....59.7
REA.....+.94
IMF.....-.09

ECR L18 EXTRA DEEP 9279 {DLF IEF HYF} 14-Apr-09

DD EXCEL DESIGN 40

GO EXCEL L18 {DLF IEF HYF}

GO MS 124 ADVANCE 7005

CL 1 DOMINO 5131E

OXH CHRISTI 0028 {DLF IEF HYF}

OXH LOLA 8328

We purchased a semen interest on this bull after seeing him in Denver in 2010. He was the high selling bull in Denver, and the 2009 American Royal Reserve Spring Bull Calf Champion. We have been extremely impressed with his offspring here at XTC. The females are moderate with great udders, while the bulls are deep and soggy. We've used him in our flush program for the last two years with great success.



ANGUS REFERENCE SIRES

PAHL
LIVESTOCK

**Reference
Sire**

BW.....2.2
WW.....61.0
YW.....106.0
M.....17.0
TM.....48.0

PEAK DOT IRON MOUNTAIN 457Y 18-Feb-11

TC GRIDIRON 258

S A V IRON MOUNTAIN 8066

S A V MADAME PRIDE 3249

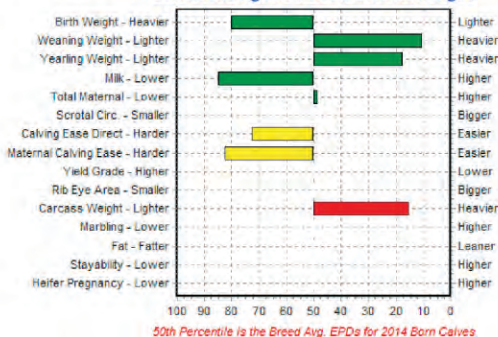
STEVENSON BRUNO 6371

1635217

SUSIE OF PEAK DOT 575T

CEDAR LADY OF PEAK DOT 525K

EPD Percentiles for PEAK DOT IRON MOUNTAIN 457Y
Based on August 2015 EPDs Black Angus



457Y was the high selling yearling bull at Peak Dot in 2011. The dam was a feature heifer purchased by the Pekket Bros. and Peak Dot retained an interest. She is awesome 457Y has herd changing performance and is as sound as they come

PAHL
LIVESTOCK

**Reference
Sire**

BW.....1.8
WW.....37.0
YW.....68.0
MILK.....16.0
T. MAT.....40.0

PAHL SOLAR ECLIPSE 157Z 30-Mar-12

CONNEALY CONSENSUS

CONNEALY CONSENSUS 7229

BLUE LILLY OF CONANGA 16

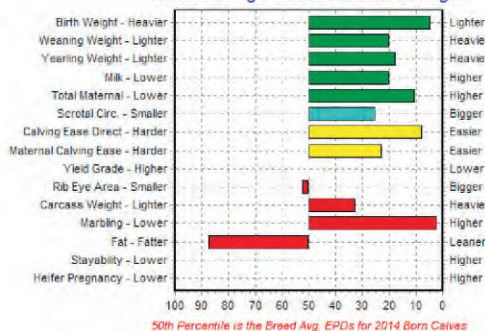
VERMILION YELLOWSTONE

C1706198

WILBAR RUBY 955N

WILBAR RUBY 161J

EPD Percentiles for PAHL SOLAR ECLIPSE 157Z
Based on August 2015 EPDs Black Angus



Eclipse is one of the best bulls we've ever raised, long, thick, and sound as they come and a pedigree to match. His son's look to be the same kind.

ANGUS REFERENCE SIRES



Reference Sire

BW.....3.0
WW.....51.0
YW.....84.0
MILK.....24.0
T. MAT.....50.0

SANDY BAR SURE SHOT 431A 24-Mar-12

SCHURRTOP RTA BUSINESS

SCHURR 77 801 7023

C1722881

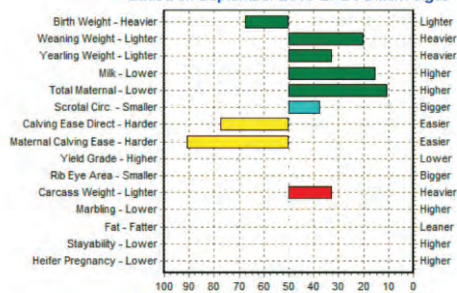
SCHURR 77 TRACY

SAR STOCKMAN 81K

VALLEY BLOSSOM PRIDE 700P

SANDY BAR PRIDE 22F

EPD Percentiles for SANDY BAR SURE SHOT 431A
Based on September 2016 EPDs Black Angus



50th Percentile is the Breed Avg. EPDs for 2015 Born Calves



431A

Sure Shot was the high selling bull at the Shortgrass Sale in 2014. He is a bull with great thickness and length of spine. He has a very nice profile with a nice Angus head all on top of a perfect foot. With all that being said the real strength comes from the dam. She also had the second high selling bull in 2015 and that was her forth son going to a purebred operation. She is a real brood cow with great thickness as well and a perfect udder.



Reference Sire

BW.....3.2
WW.....39.0
YW.....70.0
M.....15.0
TM.....37.0
SC.....+1.38
CE.....-1.9

BELVIN WARRIOR 6'09 03-Jan-09

S A V 1880 TRAVELER 004

S A V HEAVY HITTER 6347

1497960

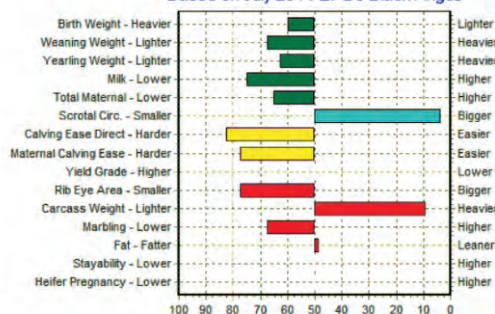
S A V BESSIE HEIRESS 1184

O G L BATTLE CRY 427

BELVIN LADY BLOSSOM 22'02

BELVIN LADY BLOSSOM 47'97

EPD Percentiles for BELVIN WARRIOR 6'09
Based on July 2014 EPDs Black Angus



50th Percentile is the Breed Avg. EPDs for 2013 Born Calves



6'09

Bevin Warrior 6W - Here's the \$20,000 Calgary Bull Sale High Seller. Warrior is as well bred a bull as you will find. SAV Heavy Hitter is a full brother to SAV Network and lots have said he is actually a better more powerful bull. The 22M cow is one of the most successful show cows in the angus breed, both herself and her calves. She is deep and thick and has perfect feet, and you can tell she has a ton of milk by the cattle she raises.



Reference Sire

BW.....2.2
WW.....50.0
YW.....90.0
MILK.....25.0
T. MAT.....50.0

PAHL OPENING NIGHT 206A 07-Apr-13

HF KODIAK 5R

HF TIGER 5T

C1753178

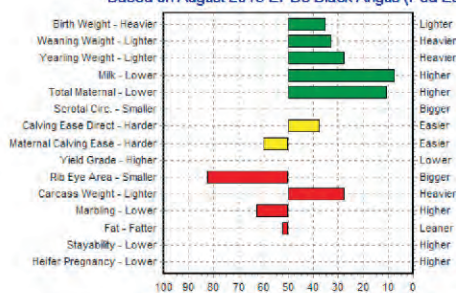
HF ECHO 84R

WIWA CREEK HOGAN 34'96

PAHL LADY HEATHER 139L

CHALCO LADY HEATHER 13A

EPD Percentiles for PAHL OPENING NIGHT 206A
Based on August 2015 EPDs Black Angus (Ped Est)



50th Percentile is the Breed Avg. EPDs for 2014 Born Calves



206A

Opening Night is a Tiger son from a home raised Donor cow. His sons are full of performance have nice feet and great dispositions. His sons are loaded with performance.

ANGUS REFERENCE SIRES



Reference Sire

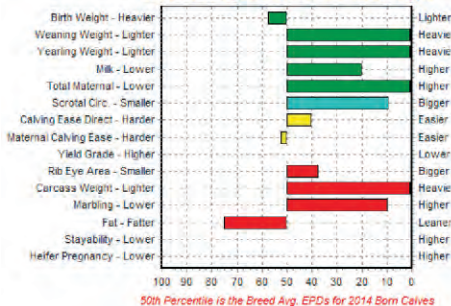
BW.....2.8
WW....76.0
YW...130.0
M.....23.0
TM.....61.0
SC...+1.20

VISION UNANIMOUS 1418 22-Jan-11

GAMBLES ROYAL FLUSH
VISIONTOPLINE ROYAL STOCKMAN
LAGRAND PRIDE 7140
BOYD ON TARGET 1083

VISION EDELLA 665
VISION EDELLA 337

EPD Percentiles for VISION UNANIMOUS 1418
Based on August 2015 EPDs Black Angus



1418

Unanimous is a powerful AI Outcross sire owned by Peak Dot Ranch. His calves are thick and soggy and have a great temperament.



Reference Sire

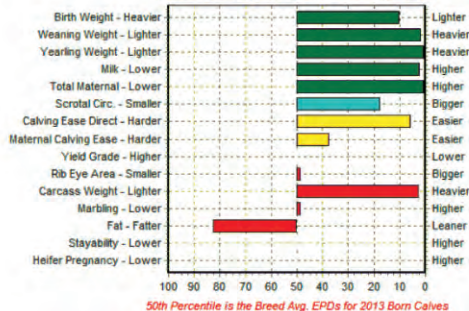
BW.....0.7
WW....66.0
YW...128.0
M.....26.0
TM.....59.0
SC...+0.59

HF TIGER 5T 01-Jan-07

SANDY BAR ADVANTAGE 43M
HF KODIAK 5R
WILBAR RUBY 955N
TC FREEDOM 104

HF ECHO 84R
HFDF ECHO 6N

EPD Percentiles for HF TIGER 5T
Based on July 2014 EPDs Black Angus



5T

HF Tiger 5T - Tiger is probably the winningest Bull in Canadian Angus history. Along with all his accomplishments he was overall Champion at the World Angus Forum. He had a son sell for \$92,000 at Hamilton's. His daughters are full of performance and have a lot of the top bulls in this sale.



HEREFORD LONG YEARLINGS

ADVANTAGES TO PURCHASING FALL BULLS

There are many ways, ages and varying conditions available to obtain your bull requirements.

Having experienced most of these different options both as buyer and seller, I have noticed several things.

Bulls sold as fall long yearlings, tend to be pushed less to get there. They have usually spent more time on forage based rations and grazing. If not headed to a spring sale they don't require the extra winter grain needed to get them into sale shape. It's just a more natural way for bulls to develop without an unnecessary push for growth. We have had excellent luck with our fall sold long yearlings working in large commercial pastures. They hold up well, acclimatize easier and require less attention than yearling bulls going into the next winter. With more time to adjust to their new setting, they fit in easier with your existing bull battery.

These bulls are raised in large pastures and run on grass for the summer. Have confidence that you are buying bulls from an outfit that demands as much from their cattle as you do of yours.

We believe fall long yearling bulls offer great value in early selection, as well as longer years of service.



XTC
RANCHES

X31C

BW. 6.2
WW. 60.9
YW. 107.4
MILK. 18.1
T. MAT. 48.6
REA. +.76
IMF. +.11

XTC 18X EXPLOSION ET 31C {DLF IEF HYF} **POLLED**
22-Mar-15

CCR 57G STAMINA ET 199S
TLELL 199S XPLOSIVE 18X {DLF IEF HYF}
C03017461 TLELL 8N RAGAMUFFIN 22R {DLF IEF HYF}
REMITALL HOLLYWOOD 37H
RU 37H NANCY 61N {DLF IEF HYF}
RU 20X JO JO 60J

BW: 102 WW: 646 YW: 1014 ADJ

The First of three full brothers sired by Tlell 199S Xplosive 18X. Explosive was named 2012 Western Canadian Agribition Grand Champion Polled Hereford Bull. Explosion 31C is short marked with small goggle eyes. He is thick and soggy and full of power and performance. You wont miss this guy in the pen.



XTC
RANCHES

X38C

BW. 6.2
WW. 60.9
YW. 107.4
MILK. 18.1
T. MAT. 48.6
REA. +.76
IMF. +.11

XTC 18X DYNAMITE ET 38C {DLF IEF HYF} **POLLED**
28-Mar-15

CCR 57G STAMINA ET 199S {DLF IEF HYF}
TLELL 199S XPLOSIVE 18X {DLF IEF HYF}
C03017464 TLELL 8N RAGAMUFFIN 22R {DLF IEF HYF}
REMITALL HOLLYWOOD 37H
RU 37H DYNAMITE ET 38C {DLF IEF HYF}
RU 20X JO JO 60J

BW: 99 WW: 607 YW: 1001 ADJ

Another son of the 2012 Agribition Champion. Dynamite 38C has plenty of growth and will sire some heavy calves come weaning time.



HEREFORD LONG YEARLINGS

XTC
RANCHES

X39C

BW.....4.7
WW.....42.7
YW.....78.7
MILK.....15.3
T. MAT...36.7
REA.....+.26
IMF.....+.09

XTC 5X GI JOE 39C HORNED 28-Mar-15

GHC-TABOO COALITION 52U {DLF IEF HYF}
BBSF 52U ALTA'S UNION 5X {DLF IEF HYF}
C03011187 BBSF 430H QUEEN ET 3M
XTC 7N LAD 86T
XTC 86T LADY JANE 33W
O-BAR-K JANE 61D 67F

BW: 94 WW: 598 YW: 982 ADJ

A Horned Alta Union son out of a cow that doesn't miss. A son sold to Drowning Ford Grazing 3 years ago. 39C is smooth and long bodied.



39C

XTC
RANCHES

X43C

BW.....6.2
WW.....60.9
YW.....107.4
MILK.....18.1
T. MAT...48.6
REA.....+.76
IMF.....+.11

XTC 18X GUN POWDER ET 43C POLLED 28-Mar-15

CCR 57G STAMINA ET 199S {DLF IEF HYF}
TLELL 199S XPLOSIVE 18X {DLF IEF HYF}
C03017463 TLELL 8N RAGAMUFFIN 22R {DLF IEF HYF}
REMITALL HOLLYWOOD 37H
RU 37H NANCY 61N {DLF IEF HYF}
RU 20X JO JO 60J

BW: 94 WW: 582 YW: 865 ADJ

Gun Powder 43C is a full brother to 31C and 38C and shows the same depth, thickness and natural muscling.



43C



47C

XTC
RANCHES

X47C

BW.....3.9
WW.....47.0
YW.....73.8
MILK.....24.2
T. MAT...47.7
REA.....+.54
IMF.....-.12

XTC 9279 ADAM ET 47C HORNED 30-Mar-15

GO EXCEL L18 {DLF IEF HYF}
ECR L18 EXTRA DEEP 9279 {DLF IEF HYF}
C03016481 OXH CHRISTI 0028 {DLF IEF HYC}
FA SILVER CANADIAN ET 37D
VIKING SILVER MISS 85M {DLF IEF HYF}
SANDHILL GEM L11

BW: 98 WW: 588 YW: 1011 ADJ

Where to start with the 4 full brothers on offer. What a opportunity to purchase several full brothers to add breeding consistency to your cow herd. Adam 47C is maybe the best of this combination we have raised yet. Short marked, pigmented, thick, soggy and stylish; He is sure to catch your eye.



HEREFORD LONG YEARLINGS

XTC
RANCHES

X50C

BW. 5.2
WW. 47.2
YW. 63.7
MILK. ... 17.5
T. MAT. ... 41.1
REA. +.12
IMF. -.06

XTC 21Y MR TANK 50C

HORNED

31-Mar-15

SNS 838S MARK LAD 34W {DLF IEF HYF}
YV 32W MR SKY LAD 21Y {DLF IEF HYF}
C03011191 YV 82R SKY LADY 914W
NGC 121P TANK 1T {DLF IEF HYF}
SFL 1T TANK LADY 12X
SLF 86M ROBIN LASS 65U

BW: 96 WW: 714 YW: 957 ADJ

We purchased 12X from Stauffers dispersal sale. This was a cow that we had to have. Mr. Tank came in dam and a tank is exactly what he is. 50C was our soggiest calf at weaning and is still the same today.



XTC
RANCHES

X51C

BW. 3.9
WW. 47.0
YW. 73.8
MILK. ... 24.2
T. MAT. ... 47.7
REA. +.54
IMF. -.12

XTC 9279 ASHTON ET 51C {DLF IEF HYF}

HORNED

31-Mar-15

GO EXCEL L18 {DLF IEF HYF}
ECR L18 EXTRA DEEP 9279 {DLF IEF HYF}
C03016483 OXH CHRISTI 0028 {DLF IEF HYC}
FA SILVER CANADIAN ET 37D
VIKING SILVER MISS 85M {DLF IEF HYF}
SANDHILL GEM L11

BW: 102 WW: 572 YW: 954 ADJ

Ashton 51C is fully pigmented, short marked with a small feather. The 9279 Bob sons show extra ribeye and muscle.



XTC
RANCHES

X53C

BW. 3.9
WW. 47.0
YW. 73.8
MILK. ... 24.2
T. MAT. ... 47.7
REA. +.54
IMF. -.12

XTC 9279 ADRIAN ET 53C {DLF IEF HYF}

HORNED

02-Apr-15

GO EXCEL L18 {DLF IEF HYF}
ECR L18 EXTRA DEEP 9279 {DLF IEF HYF}
C03016482 OXH CHRISTI 0028 {DLF IEF HYC}
FA SILVER CANADIAN ET 37D
VIKING SILVER MISS 85M
SANDHILL GEM L11

BW: 100 WW: 712 YW: 1092 ADJ

Adrian 53C weaned at 712 pounds. He is big hipped and wide topped really packing a punch. Before this years sale we have sold 6 bulls from this 85M cow including bulls to Standoff Colony, George Schulze and Chad Skager. You wont miss this good bull.



At XTC Ranches we strive to raise sound, dependable performance bulls that can work and thrive in a great range of commercial conditions. Our cows will graze well into the winter, fed no more than an average commercial ration and are expected to maintain good body shape for spring. We calve in large fields with good brush for shelter and check only once or twice daily. Never at night. These bulls are light wintered and go to spring grass in May. They have plenty of room to exercise and develop. They are brought on just enough to express genetic differences for growth and doing ability come fall. Soundness, mobility and structure are a must. We run a commercial herd as well so we know what our customers expect. These Bulls are bred, raised and developed to perform and last. Buy with confidence.

HEREFORD LONG YEARLINGS

XTC
RANCHES

X55C

BW. 3.9
WW. 47.0
YW. 73.8
MILK. 24.2
T. MAT. 47.7
REA. +.54
IMF. -.12

XTC 9279 ASHER ET 55C {DLF IEF HYF} HORNED
02-Apr-15

GO EXCEL L18 {DLF IEF HYF}
ECR L18 EXTRA DEEP 9279 {DLF IEF HYF}
C03016041 OXH CHRISTI 0028 {DLF IEF HYC}
FA SILVER CANADIAN ET 37D
VIKING SILVER MISS 85M {DLF IEF HYF}
SANDHILL GEM L11

BW: 101 WW: 605 YW: 968 ADJ

The last of the four full brothers, Asher 55C is no different. These bulls are 1/2 brothers to the 15Z bull that has done so well at The Braun Ranch.



XTC
RANCHES

X62C

BW. 3.3
WW. 41.8
YW. 79.2
MILK. 21.0
T. MAT. 41.9
REA. +.11
IMF. +.11

XTC 5C KINGS RECALL 62C HORNED
10-Apr-15

XTC 15Z ENERLAD STAN 5C
XTC 5C TOTAL RECALL ET 66A {DLF IEF HYF}
C03012189 XTC 87M KING'S DOLLY 100R {DLF IEF HYF}
CFH 934W LAD 109Y {DLF IEF HYF}
XTC 109Y NAN 67A
XTC 40W RIBSTONE NAN 72Y

BW: 82 WW: 626 YW: 1047 ADJ

Kings Recall 62C is sired by our 66A bull that we sold down into Missouri two years ago. Some good old Canadian bloodlines on the top side of the pedigree here. Just a 82 pound birthweight that we think would work well on heifers or cows.



XTC
RANCHES

X67C

BW. 4.8
WW. 48.8
YW. 83.4
MILK. 23.4
T. MAT. 47.8
REA. +.26
IMF. +.05

XTC 97A BEAR 67C HORNED
07-Apr-15

ANCHOR 17Y {DLF IEF HYF}
XTC CRONKHITE 97A {DLF IEF HYF}
C03012190 XTC BEYOND DIAMOND ET 2T
CFH 934W LAD 109Y {DLF IEF HYF}
XTC 109Y MOMMA BEAR 121A
XTC SCRIPT'S MOMMA BEAR 3Y

BW: 83 WW: 698 YW: 1072 ADJ

Bear 67C is a nice balanced feathered necked bull. Just a 83 pound birthweight and almost a 700 pound weaning weight makes him a nice curve bending young bull.



The Amigos would like to remind you of the
BROST LAND & CATTLE CO. SALE

SATURDAY, NOVEMBER 12th, 2016

Brost Ranch 1 1/2 miles North of Irvine
- Blaine 834-2262 - Glen 834-2253

HEREFORD LONG YEARLINGS

Thor 70C is a bull that we think the world of. Power, length, and thickness. 969W is a untouchable cow here at XTC, she does it every year. She either produces the top of our bull group or the top of our replacement pen. She raised our high selling bull two years ago to Monte Stokke and a grandson of hers sold to Bruce Geigle last year. Great set of numbers. Herd bull.

70C

70C and mother 969W
Sept. 2015

XTC
RANCHES

X70C

BW. 5.5
WW. 57.5
YW. 95.9
MILK. 33.6
T. MAT. 62.4
REA. +.11
IMF. +.23

XTC 40W THOR 70C HORNED 09-Apr-15

K 64H RIBSTONE LAD 157K {DLF IEF HYF}
LBH 157K RIBSTONE 40W {DLF IEF HYF}
C03012191 LBH 87M MISS DIAMOND 20S {DLF IEF HYF}
AGA 20J STANMORE 21M
CFH 21M LASS 969W
CFH 124J GOVERNOR LASS 231M
BW: 94 WW: 743 YW: 1155 ADJ

XTC
RANCHES

X71C

BW. 6.2
WW. 58.9
YW. 94.4
MILK. 22.7
T. MAT. 52.2
REA. +.28
IMF. +.12

XTC 79Y MAXIMUS 71C HORNED 09-Apr-15

JHR 19L VOLT LAD 5S
SNS 5S STANMORE 79Y {DLF IEF HYF}
C03012192 SNS 14M PRINCESS 26S {DLF IEF HYF}
LBH 157K RIBSTONE 40W {DLF IEF HYF}
XTC 40W RIBSTONE NAN 72Y
BBSF 235R NAN 212U
BW: 91 WW: 671 YW: 1061 ADJ

71C

Maximus 71C was all bull right from birth. Out of our tremendous 79Y herd sire and a great cow family. Short marked with a fantastic disposition. Have a look at the really good set of numbers on this prospect.

71C and mother 72Y
Sept. 2015

HEREFORD LONG YEARLINGS

XTC
RANCHES

X75C

BW. 4.8
WW. 57.5
YW. 93.3
MILK ... 17.0
T. MAT. ... 45.8
REA ... +.33
IMF. -.01

XTC 79Y LAZARUS 75C ^{HORNED}
13-Apr-15

JHR 19L VOLT LAD 5S

SNS 5S STANMORE 79Y {DLF IEF HYF}

C03012194

SNS 14M PRINCESS 26S {DLF IEF HYF}

WLB LEGO 83T 90X {DLF IEF HYF}

GCK 90 BRIT LEGO 5Z

GCK 685 RED BRIT 34X

BW: 86 WW: 671 YW: 1066 ADJ

Another 79Y son here. 5Z is a nice young cow with a great udder. 75C is moderate in size and birthweight and short marked to boot.

XTC
RANCHES

X82C

BW. 6.5
WW. 53.9
YW. 86.9
Milk ... 18.0
T. MAT. ... 45.0
REA ... +.23
IMF. +.05

XTC 79Y WILLIAM 82C ^{POLLED}
15-Apr-15

JHR 19L VOLT LAD 5S

SNS 5S STANMORE 79Y {DLF IEF HYF}

C03012197

SNS 14M PRINCESS 26S {DLF IEF HYF}

ANL SBS 4M DUKE 78R

XTC 78R WILMA 8W

OBF WILMA 19N 31T

BW: 98 WW: 642 YW: 1059 ADJ

William 82C is a bull that will be sure to add pounds and make good sound females. 8W has been a productive cow here at XTC with bulls selling to Lost River Ranches and Hendrickson's while two daughters have remained in our purebred herd. Great set of numbers. Buy with confidence.

XTC
RANCHES

X91C

BW. 5.3
WW. 53.2
YW. 89.5
MILK ... 14.6
T. MAT. ... 41.2
REA ... +.33
IMF. +.02

XTC 256Z JULIUS 91C ^{HORNED}
17-Apr-15

JNHR RED BRITISHER 821W {DLF IEF HYF}

BBSF 821W ZOOM IN 256Z {DLF IEF HYF}

C3016047

BBSF 6P DIAMOND LASS 404U

BP 144P STANDARD LAD 47U {DLF IEF HYF}

XTC 47U JOCY 62Z

XTC DUBEAU JOCY LASS 47P

BW: 90 WW: 630 YW: 1015 ADJ

Lots of hair on this ranch bull. BBSF 256Z calves are growthy, long and all have tremendous hair.

XTC
RANCHES

X93C

BW. 5.9
WW. 57.5
YW. 96.2
MILK ... 15.8
T. MAT. ... 44.6
REA ... +.36
IMF. -.09

XTC 256Z CEASER 93C ^{HORNED}
19-Apr-15

JNHR RED BRITISHER 821W {DLF IEF HYF}

BBSF 821W ZOOM IN 256Z {DLF IEF HYF}

C03016048

BBSF 6P DIAMOND LASS 404U

BP 144P STANDARD LAD 47U {DLF IEF HYF}

XTC 47U BEVERLY 104Y

XTC 9A BEVERLY 60g

BW: 93 WW: 696 YW: 1064 ADJ

Thick, soggy and hairy describes Ceaser 93C. A little extra chrome on this guy, but dont miss a bull that has a great pedigree backed by some really good actual and EPD numbers. 93C's grandmother raised the Emperor Bull that worked so well at Fenton's. 256Z sure stamped some thick hairy calves.

HEREFORD LONG YEARLINGS

XTC
RANCHES

X106C

BW: 5.9
WW: 54.8
YW: 92.1
MILK: 14.7
T. MAT: 42.1
REA: +.48
IMF: -.01

XTC 5X ARTEMIS 106C HORNED 24-Apr-15

GHC-TABOO COALITION 52U (DLF IEF HYF)
BBSF 52U ALTA'S UNION 5X (DLF IEF HYF)
C03002958 BBSF 430H QUEEN ET 3M
BCD 140L DOM LAD 326N
XTC SUPREME AMANDA 77Y
GH ADAMS KEEANN 187T

BW: 93 WW: 586 YW: 974 ADJ

Another Alta's Union son. 77Y is a short marked, good uddered cow that is raising another good one this year.



106C

XTC
RANCHES

X108C

BW: 7.0
WW: 54.4
YW: 90.5
MILK: 21.9
T. MAT: 49.1
REA: +.26
IMF: +.04

XTC 79Y LEO 108C HORNED 24-May-15

JHR 19L VOLT LAD 5S
SNS 5S STANMORE 79Y (DLF IEF HYF)
C03012207 SNS 14M PRINCESS 26S (DLF IEF HYF)
BCD 59J LANDLORD 114L
BBSF 114L SILVER LASS 235X
BBSF 6P SILVER LASS 236U

BW: 86 WW: 687 YW: 1107 ADJ

Another 79Y son out of a cow that hasn't missed yet. Her first bull sold to Wilson Colony and two of her daughters are in Corbial Herefords and Pahl Livestock purebred herds. Leo 108C is short marked and is very balanced throughout. All around ranch bull here.



108C



112C

XTC
RANCHES

X112C

BW: 7.0
WW: 54.4
YW: 90.5
MILK: 21.9
T. MAT: 49.1
REA: +.26
IMF: +.04

XTC 79Y IRON MAN 112C HORNED 25-Apr-15

JHR 19L VOLT LAD 5S
SNS 5S STANMORE 79Y (DLF IEF HYF)
C03012209 SNS 14M PRINCESS 26S (DLF IEF HYF)
PAHL 46P SUNBURST 48U
XTC SUNBURST MARY-ELLEN 91X
C 33F EXECUTIVE GIRL 44J

BW: 91 WW: 650 YW: 1001 ADJ

Iron Man 112C is a super stylish, short marked, and really well put together young bull. 112C has just an April 25th birthday. Our 79Y herdsire sure left his stamp here in this prospect. Lots of growth and performance here in this herd bull.

HEREFORD LONG YEARLINGS



127C



134C

XTC
RANCHES

X127C

BW. 5.5
WW. 58.3
YW. 98.9
MILK. ... 21.3
T. MAT. ... 50.5
REA ... +.43
IMF ... +.13

XTC 5X TRITON 127C 07-May-15

POLLED

GHC-TABOO COALITION 52U {DLF IEF HYF}
BBSF 52U ALTA'S UNION 5X {DLF IEF HYF}
C03015202 BBSF 430H QUEEN ET 3M
REMITALL SIERRA ET 150S
XTC SIERRA FANNY 108U
ROSELAWN ERIN 22N 45R

BW: 91 WW: 730 YW: 1094 ADJ

Where to begin with Triton 127C. Just a May 7th bull. If we didn't already have such a big influence in our polled herd from Alta's Union 5X this bull would not be leaving the ranch. Short marked, thick, soggy and stylish, this bull puts it all together with phenomenal numbers to back it up. A full sister is at 108U's side right now and she is a sweetheart of a heifer calf. Don't miss this opportunity to add a unique all around herd bull.

XTC
RANCHES

X134C

BW. 5.9
WW. 52.6
YW. 87.5
MILK. ... 14.1
T. MAT. ... 40.4
REA ... +.05
IMF ... +.11

XTC 79Y RODERICK 134C 16-May-15

HORNED

JHR 19L VOLT LAD 5S
SNS 5S STANMORE 79Y {DLF IEF HYF}
C03015206 SNS 14M PRINCESS 26S
GCK RIB PACE 43U {DLF IEF HYF}
XTC WILDCAT RUTH 87Z
LBH 157K MISS RIBSTONE 355U

BW: 88 WW: 635 YW: 1021 ADJ

The youngest of all the bulls on offer. Born May 16th, 134C has never looked behind. Like all the 79Y sons, 134C is extremely well put together and is very smooth. Roderick looks great on the move. Another good ranch bull here.

RED ANGUS LONG YEARLINGS



1C

XTC
RANCHES

X1C

BW. -6.0
WW. 40.0
YW. 65.0
MILK. 20.0
T. MAT. 42.0
REA. -0.8
IMF. +.32

RED XTC IRONMAN 1C 12-Jan-15

RED NORTHLINE ROB ROY 122K

RED DKF ROB ROY 22P

1848910

RED PASQUIA LASSIE 3J

RED CUMNOCK STAR 139Z

RED DKF MISS BIG IRON 15Y

RED DKF MISS X OVER 24W

BW: 70 WW: 612 YW: 1060 ADJ

Ironman 1C is the deepest and most soggy of the red angus bulls. Dark cherry red in colour and out of one of our top producing cows. 15Y has another rip of a bull calf again this year. 1C has just a 70 pound birthweight but plenty of power to use on either heifers or cows.



XTC
RANCHES

X2C

BW. 0.1
WW. 46.0
YW. 66.0
MILK. 17.0
T. MAT. 40.0
REA. +0.00
IMF. +.32

RED XTC HIGH CLASS 2C 16-Jan-15

RED SSS HIGH MARK 272D

RED DKF HIGH CLASS 77K

1848911

RED DKF MOONBEAM 1X

RED BLU DAWN CROSS OVER 305S

RED DKF MISS XOVER 39X

RED DKF MISS RAB-STAR 60S

BW: 78 WW: 613 YW: 1008 ADJ

High Class 2C is a larger framed bull with plenty of performance.



2C

XTC
RANCHES

X3C

BW. 0.1
WW. 46.0
YW. 66.0
MILK. 17.0
T. MAT. 40.0
REA. +0.00
IMF. +.32

RED XTC HIGH CLASS 3C 16-Jan-15

RED SSS HIGH MARK 272D

RED DKF HIGH CLASS 77K

1848912

RED DKF MOONBEAM 1X

RED BLU DAWN CROSS OVER 305S

RED DKF MISS XOVER 39X

RED DKF MISS RAB-STAR 60S

BW: 72 WW: 604 YW: 1047 ADJ

High Class 3C is a well rounded, well put together bull with only a 72 pound BW. 39x is heavy milking cow with a fantastic udder. She also has another rip of a bull calf at her side again this year.



3C

RED ANGUS LONG YEARLINGS



7C

XTC
RANCHES

X7C

BW.....-1.6
WW.....38.0
YW.....57.0
MILK....16.0
T. MAT...35.0
REA....-0.15
IMF.....+31

RED XTC THOR 7C 23-Jan-15

RED GET-A-LONG ARAB 159

RED DKF ARAB 164X

1848916

RED PASQUIA LASSIE 8E

RED U-2 ILLICIT 423P

RED DKF MISS ILLICIT 23Y

RED DKF MISS BEEF 77W

BW: 89 WW: 625 YW: 1116 ADJ

Thor 7C is a complete package. Thickness, depth and power describe this really solid red bull. 23Y is a great cow and looks to be a cow we will be building around for a long time.

XTC
RANCHES

X10C

BW.....-3.4
WW.....36.0
YW.....55.0
MILK....24.0
T. MAT...40.0
REA....-0.09
IMF.....+33

RED XTC ROBUST 10C 28-Jan-15

RED NORTHLINE ROB ROY 122K

RED DKF ROB ROY 22P

1848919

RED PASQUIA LASSIE 3J

DKF MR. RIGHT TIME 7S

RED DKF MISS RIGHT TIME 141W

RED DKF MISS FIRST CHOICE 137P

BW: 88 WW: 626 YW: 1040 ADJ

Robust was our favourite calf coming off the cow at weaning time last year. All bull right from the start with this guy. 141W is a Leachman Right Time granddaughter and will be the first of our cows to flush. Phenotypically, this cow has it all. This is a bull to build a tremendous group of cows with.



10C

RED ANGUS LONG YEARLINGS

XTC
RANCHES

X11C

BW -3.0
WW 37.0
YW 47.0
MILK 11.0
T. MAT. 29.0
REA ... +0.00
IMF +.44

RED XTC OCTAVIUS 11C 29-Jan-15

RED CROWFOOT OLE'S OSCAR 2042M

RED DKF OSCAR 3X

1848920

RED PRIME TIME'S YY GOLDIE 231

RED DKF HIGH CLASS 77K

RED DKF MISS FIRST CLASS 30N

RED DKF MISS RAB-STAR 18J

BW: 81 WW: 607 YW: 1013 ADJ

Octavius 11C is a very balanced moderately framed bull out of a standout cow. By looking at 30N's feet and udder you would never know she is 13 years old. She is raising a herd building heifer calf again this year and is showing now signs of slowing down. Another good herd builder here. -3 BW EPD and a 81 pound actual BW.



11C

XTC
RANCHES

X12C

BW 0.6
WW 44.0
YW 65.0
MILK 17.0
T. MAT. 36.0
REA ... -0.09
IMF +.36

RED XTC JACKAL 12C 03-Feb-15

RED GET-A-LONG ARAB 159

RED DKF ARAB 164X

1848921

RED PASQUIA LASSIE 8E

RED DKF RIGHT TIME 153U

RED DKF MISS SPIDERMAN 72Y

RED DKF MISS FIRST CLASS 62M

BW: 94 WW: 678 YW: 1189 ADJ

Jackal 12C is all power. Our largest and biggest framed bull will be sure to add pounds at weaning.



12C

XTC
RANCHES

X17C

BW -2.7
WW 35.0
YW 46.0
MILK 18.0
T. MAT. 36.0
REA ... -0.12
IMF +.37

RED XTC SAKIC 17C 14-Feb-15

RED GET-A-LONG ARAB 159

RED DKF ARAB 164X

1848924

RED PASQUIA LASSIE 8E

RED DKF MR. ALL BEEF 4R

RED DKF MISS BEEF 5Z

RED DKF MISS ILLICIT 38X

BW: 82 WW: 631 YW: 1084 ADJ

Sakic 17C is muscled up good heifer bull prospect. 82 pound birthweight along with his mothers 66 pound birthweight should make for some calving ease.



17C

XTC
RANCHES

X18C

BW 2.7
WW 58.0
YW 87.0
MILK 15.0
T. MAT. 42.0
REA ... +0.08
IMF +.46

RED XTC MAX 18C 18-Feb-15

XO CROWFOOT 0102X

RED CROWFOOT ABSOLUTE 3206A

1855618

RED CROWFOOT PRINCESS 6285S

RED PEAK DOT PREDOMINANT 77U

RED BLU DAWN MISS DOMI 3145A

RED BLU DAWN MS XOVER 310X

BW: 86 WW: 676 YW: 1062 ADJ

18C is a well rounded bull. 3145A is a moderately framed, perfectly uddered young cow that looks to be a main stay for a lot of years here at the ranch.



18C

XTC
RANCHES

X24C

BW -0.1
WW 43.0
YW 56.0
MILK 19.0
T. MAT. 39.0
REA ... -0.13
IMF +.44

RED XTC LAD 24C 19-Feb-15

RED GET-A-LONG ARAB 159

RED DKF ARAB 164X

1848925

RED PASQUIA LASSIE 8E

RED DKF DYNAMO 71X

RED DKF MS GROUNDPOUNDER 112Z

RED DKF MISS PROSPECTOR 24X

BW: 87 WW: 694 YW: 1108 ADJ

Lad 24C is a extremely muscled bull that has been built like a brick from day one. 112Z is a moderate cow with great feet.



24C

RED ANGUS LONG YEARLINGS



26C



95C

XTC
RANCHES

X26C

BW: . . . -1.6
WW: . . . 41.0
YW: . . . 60.0
MILK: . . 16.0
T. MAT: . 34.0
REA: . . -0.05
IMF: . . +.38

RED XTC ARTEMIS 26C 08-Mar-15

RED GET-A-LONG ARAB 159

RED DKF ARAB 164X

1848930

RED PASQUIA LASSIE 8E

RED EKW INSPIRATION 20X

RED DKF MISS ELMER 168Z

DKF YD POLLYANNA 72W

BW: 88 WW: 705 YW: 1182 ADJ

Artemis 26C is another bull that we think is a complete package. Plenty of depth and sogginess here. Looks to be a extremely easy fleshing bull that travels great. Don't miss this really solid bull.

XTC
RANCHES

X95C

BW: . . . 1.3
WW: . . . 59.0
YW: . . . 87.0
MILK: . . 16.0
T. MAT: . 46.0
REA: . . -0.14
IMF: . . +.32

RED XTC TOEWS 95C 20-Apr-15

SOUTHLAND DIRECT HIT 49P

DKF DIRECT HIT 97A

1848931

RED DKF MISS SHIVER 6X

RED BLU DAWN PROSPECTOR 302S

RED DKF MISS PROSPECTOR 24X

RED DKF MISS ILLICIT 47U

BW: 88 WW: 666 YW: 1132 ADJ

Toews 95C could potentially be the buy of the sale. By looking at him, you would not think that there is a significant age difference between him and the other red bulls. A really well put together stylish young bull here. Don't miss him.

YEARLING HEIFERS

XTC
RANCHES

X32C

BW. 3.9
WW. 47.0
YW. 73.8
MILK. ... 24.2
T. MAT. . 47.7
REA. +.54
IMF. -.12

XTC 9279 STEPHANIE ET 32C (DLF IEF HYF) **HORNED**
24-Mar-15

GO EXCELL L18 (DLF IEF HYF)
ECR L18 EXTRA DEEP 9279 (DLF IEF HYF)
C03016479 OHX CHRISTI 0028 (DLF IEF HYF)
FA SILVER CANADIAN ET 37D
VIKING SILVER MISS 85M (DLF IEF HYF)
SANDHILL GEM L11

BW: 86 YW: 756 ADJ

A real feminine, smooth made E.T. daughter of the Bob bull and our great old 85m flush cow. A very maternal pedigree on this short marked, pigmented heifer. We have full sisters doing a great job.

Bred to Pahl 37W Archer 19A on June 12. Pasture exposed to LBH 106Z Extra Deep 96C. June 30 to July 31.

32C



XTC
RANCHES

X61C

BW. 4.7
WW. 50.2
YW. 93.1
MILK. ... 17.7
T. MAT. . 42.8
REA. +.65
IMF. +.01

XTC 5X WILHEMINA 61C **POLLED**
04-Apr-15

GHC-TABOO COALITION 52U (DLF IEF HYF)
BBSF 52U ALTA'S UNION 5X (DLF IEF HYF)
C03012188 BBSF 430H QUEEN ET 3M
UPS JT NEON 7101 1ET
XTC 7101 WILHEMINA 1Y
GOLDEN-OAK WILMA 18R (DLF IEF HYC)

BW: 88 YW: 790 ADJ

This stylish Alta daughter should make a great cow. Lots of top females in this pedigree. The 18R grandmother has a great udder, sound feet and is still producing well at 12 years of age. A deep, roomy, pigmented, well made female to build with.

Pasture exposed to PCL Cavalier Y332 53C. June 10 to July 31.

61C



XTC
RANCHES

X73C

BW. 4.0
WW. 55.4
YW. 93.7
MILK. ... 20.0
T. MAT. . 47.7
REA. +.29
IMF. +.16

XTC 256Z MISS ROBSTONE 73C **HORNED**
09-Apr-14

JNHR RED BRITISHER 821W (DLF IEF HYR)
BBSF 821W ZOOM IN 256Z (DLF IEF HYF)
C03016044 BBSF 6P DIAMOND LASS 404U
K 64H RIBSTONE LAD 157K (DLF IEF HYF)
LBH 157K MISS RIBSTONE 355U
LBH 20J MISS STANMORE 183P

BW: 81 YW: 842 ADJ

73C is one of those females that is extremely hard to let go of, but at the same time it will be exciting to see her excel for someone else. Phenotypically, its hard to find a fault in her. She has that extra dimension we try so hard for, combined with tremendous hair and balance. Her mother, 355U has been a really productive cow for us and this year has a really exciting bull calf at her side. These 256Z daughters look to be phenomenal cows.

Pasture exposed to LBH 106Z Extra Deep 96C service. June 10 to July 31.

73C



Duane Moritz
PHOTOGRAPHER

HEIFER CALVES

XTC
RANCHES

X13D

BW. 5.7
YW. 54.5
YW. 82.8
MILK. ... 21.0
T. MAT. . 48.6
REA. +.18
IMF. +.08

XTC 79Y NAN 13D 17-Mar-16

JHR 19L VOLT LAD 5S

SNS 5S STANMORE 79Y {DLF IEF HYF}

C03024810

SNS 14M PRINCESS 26S {DLF IEF HYF}

CFH 934W LAD 109Y {DLF IEF HYF}

XTC 109Y NAN 67A

XTC 40W RIBSTONE NAN 72Y

BW: 91

This is a really exciting heifer calf. She is stacked with good females back in her pedigree. 79Y females are looking to be the kind to build generations of top cows in your herd. This short marked, fully pigmented young heifer calf is a sure bet to become a great cow.



13D

XTC
RANCHES

X62D

BW. 5.1
YW. 49.1
YW. 83.4
MILK. ... 15.9
T. MAT. . 40.5
REA. +.46
IMF. +.08

XTC 5X ALTA'S WILMA 62D 02-Apr-16

GHC-TABOO COALITION 52U {DLF IEF HYF}

BBSF 52U ALTA'S UNION 5X {DLH IEF HYF}

C0302831

BBSF 430H QUEEN ET 3M

GOLDEN-OAK 4J MAXIUM 28M

XTC MAXIUM WILMA 80Y

OBF WILMA 19N 31T

BW: 89

What a job Alta's Union has done here. The females have exceeded all of our expectations and this young heifer calf looks to be no different. This is a really stylish, pigmented prospect.



62D





BRED HEIFERS

These 3 heifers were bred to CALCUTTA 40C from June 6th to July 26.
Ultra sounded safe in calf.



P7C

BW. 3.5
WW. 42.4
YW. 70.1
MILK. 16.3
T. MAT. 37.5
CE. +1.2

PAHL 37W COURTNEY 7C (DLF IEF HYF) 23-Mar-15

NORTHFORK 3P CINCINATI LAD 1S
FE 1S ROYAL STANDARD 37W (DLF IEF HYF)
03016412 WINDY-HILL 15J PRINCESS 81R
SGC 42M SUNSHINE 5T (DLF IEF HYF)
PAHL 5T WHITNEY 44Y
PAHL 207T WHITNEY 39W

BW: 88 WW: 605 YW: 797 ADJ

A short marked 37W daughter out of a good old Trooper cow. Courtney should be a real high producer.



7C



P22C

BW. 5.5
WW. 52.9
YW. 96.9
MILK. 17.0
T. MAT. 43.5
CE. +0.0

PAHL 37W CAITLYN 22C (DLF IEF HYF) 29-Mar-15

NORTHFORK 3P CINCINATI LAD 1S
FE 1S ROYAL STANDARD 37W (DLF IEF HYF)
03016417 WINDY-HILL 15J PRINCESS 81R
PAHL 90P SPADE 3S
PAHL 3S BO 7Y
LFF 74N BO BRIDGE LASS 26S

BW: 94 WW: 611 YW: 946 ADJ

Caitlyn is a little bigger volume heifer but is still very feminine. She has a pile of real good cows all through here pedigree which will definitely contribute to her future success.



22C



P57C

BW. 5.0
WW. 56.3
YW. 96.9
MILK. 28.4
T. MAT. 56.6
CE. +3.2

PAHL 105 CRYSTAL 57C 08-Apr-15

F REST EASY 847
F REST EASY 105
03016420 F MS 4140 ADVANCE 961
SGC 42M SUNSHINE ST (DLF IEF HYF)
PAHL 5T SHANNA 63X
PAHL 46P SHANNA 16U

BW: 96 WW: 667 YW: 948 ADJ

The only 105 daughter in the sale. We are very excited about this group of 105 females. They are all very similar in type and style and all indications are that they are going to high producing cows.



57C

SERVICE SIRE



P40C

BW. 3.9
WW. 50.0
YW. 76.4
MILK. 29.6
T. MAT. 54.6

PAHL 105 CALCUTTA 40C 04-Apr-15

F REST EASY 847
F REST EASY 105
03016395 F MS 4140 ADVANCE 961
LCI 159T KING STANMORE 81W (DLF IEF HYF)
PAHL 81W ALANA 34A
PAHL 3S PIPER 34U

BW: 88 WW: 704

Calcutta is one you don't want to miss. Very thick and well balanced. Great Birth Wt. and EPD's. We thought so much of him we used him on all our replacement heifers.



40C

LONG YEARLINGS



2C



P2C

BW. 4.4
WW. 48.7
YW. 81.6
MILK. 19.1
T. MAT. 43.5
CE. +0.2

PAHL 37W CIA 2C {DLF IEF HYF} 16-Mar-15

NORTHFORK 3P CINCINATI LAD 1S
FE 1S ROYAL STANDARD 37W {DLF IEF HYF}
03016374 WINDY-HILL 15J PRINCESS 81R
LCI 159T KING STANMORE 81W {DLF IEF HYF}
PAHL 81W RED LADY 31Y
DUNROBIN 82S RED LADY 53U

BW: 92 WW: 677

2C has always been very eye appealing. He is google eye and real long bodied. He carries lots of thickness across his top line and is very straight and correct. His dam (31Y) is a top producing cow and his granddam (53U) has had 4 sons and 1 daughter sell through this sale.



P3C

BW. 3.4
WW. 52.6
YW. 87.5
MILK. 31.5
T. MAT. 57.8
CE. +5.5

PAHL 105 COLONEL 3C 18-Mar-15

F REST EASY 847
F REST EASY 105
03016394 F MS 4140 ADVANCE 961
F REST EASY 105
PAHL 105 ALYSSA 29A
PAHL 207T FANCY 78Y

BW: 88 WW: 669

The 105 sons continue to be a very strong sire group. Colonel is definitely one at the top. He is solid marked with a perfect eye set and pigment on both eyes. He is very thick and deep and comes with a great set of performance numbers. Colonel granddam 78Y is the dam of PAHL CACTUS 55C.



P10C

BW. 3.6
WW. 44.4
YW. 76.8
MILK. 18.0
T. MAT. 40.2
CE. +1.2

PAHL 37W CENTURY 10C {DLF IEF HYF} 24-Mar-15

NORTHFORK 3P CINCINATI LAD 1S
FE 1S ROYAL STANDARD 37W {DLF IEF HYF}
03016383 WINDY-HILL 15J PRINCESS 81R
LCI 159T KING STANMORE 81W {DLF IEF HYF}
PAHL 81W PATSY 29Z
PAHL 179K PATSY 109P

BW: 90 WW: 632

Century is a real solid individual. He puts all the things you want to see in a herd bull into one tremendous package. Length, depth, thickness and a high producing cow family all coming together.



3C



10C

LONG YEARLINGS



14C



P14C

BW. 2.3
WW. 44.3
YW 77.3
MILK ... 13.5
T. MAT. . 35.7
CE. +2.5

PAHL 37W CABERAT 14C {DLF IEF HYF} 25-Mar-15

NORTHFORK 3P CINCINATI LAD 1S

FE 1S ROYAL STANDARD 37W {DLF IEF HYF}

03016381

WINDY-HILL 15J PRINCESS 81R

FE 1S ROYAL STANDARD 37W {DLF IEF HYF}

PAHL 37W PRISCILLA 7Z

PAHL 145 PRISCILLA 101P

BW: 86

WW: 644

14C has one big google eye and pigment on the other. He is red necked, smooth shouldered and very long bodied. All this and an 86lb birth weight.



16C



P16C

BW. 5.2
WW. 48.0
YW 88.5
MILK ... 16.5
T. MAT. . 40.5
CE. -0.2

PAHL 16C CHEVY 16C {DLF IEF HYF} 26-Mar-15

NORTHFORK 3P CINCINATI LAD 1S

FE 1S ROYAL STANDARD 37W {DLF IEF HYF}

03016375

WINDY-HILL 15J PRINCESS 81R

PAHL 90P SPADE 3S

PAHL 3S SABRINA 38Y

PAHL 193N SABRINA 43S

BW: 96

WW: 651

Chevy is also one of the top bulls in our group. He puts lots of depth and loads of thickness into a very smooth made, eye appealing package. He was ranked #2 in the group as a yearling and his mother was the dam of our high seller last year at \$10,000, to Ida & Eric Musgrove.



19C



P19C

BW. 3.5
WW. 52.6
YW 90.1
MILK ... 32.4
T. MAT. . 58.7
CE. +5.5

PAHL 105 CHROME 19C 27-Mar-15

F REST EASY 847

F REST EASY 105

03016386

F MS 4140 ADVANCE 961

F REST EASY 105

PAHL 105 AGATHA 2A

XTC BASSANI CATHY 31X

BW: 90

WW: 707

Another deep bodied, wide topped 105 son with big yearling and milk numbers. Chrome has always been at the top of the performance charts in this group. He is ranked #5 at weaning and #7 as a yearling.

LONG YEARLINGS



P29C

BW. 3.4
WW. 42.7
YW. 64.6
MILK. ... 15.9
T. MAT. ... 37.3
CE. +1.2

PAHL 37W CANADIAN 29C {DLF IEF HYF} 02-Apr-15

NORTHFORK 3P CINCINATI LAD 1S
FE 1S ROYAL STANDARD 37W {DLF IEF HYF}

03016377 WINDY-HILL 15J PRINCESS 81R
LCI 159T KING STANMORE 81W {DLF IEF HYF}

PAHL 81W RACHEL 69Y

PAHL 145 RACHEL 85R

BW: 98 WW: 634

Canadian is a big red necked, google eyed 37W. He is very long and smooth made with tremendous muscle and a big hip. 29's mother has a son working at the Minor Ranch and his granddam (85R) has many sons selling through the sale.



29C



P31C

BW. 5.0
WW. 46.7
YW. 80.1
MILK. ... 16.1
T. MAT. ... 39.5
CE. +0.2

PAHL 37W COBRA 31C {DLF IEF HYF} 02-Apr-15

NORTHFORK 3P CINCINATI LAD 1S
FE 1S ROYAL STANDARD 37W {DLF IEF HYF}

03016379 WINDY-HILL 15J PRINCESS 81R
LCI 159T KING STANMORE 81W {DLF IEF HYF}

PAHL 81W RACHEL 6Z

PAHL 145 RACHEL 85R

BW: 98 WW: 638

Cobra is very similar in type to 29C, again with google eyes. Both these bulls are bred identical.



31C



40C



P40C

BW. 3.9
WW. 50.0
YW. 76.4
MILK. ... 29.6
T. MAT. ... 54.6
CE. +3.5

PAHL 105 CALCUTTA 40C 04-Apr-15

F REST EASY 847

F REST EASY 105

03016395 F MS 4140 ADVANCE 961
LCI 159T KING STANMORE 81W {DLF IEF HYF}

PAHL 81W ALANA 34A

PAHL 3S PIPER 34U

BW: 88 WW: 704

Calcutta is one you don't want to miss. Very thick and well balanced. Great birth weight and epd's. We thought so much of him we used him on all our replacement heifers.

LONG YEARLINGS



41C



P41C

BW. 6.0
WW. 51.9
YW. 91.8
MILK. 16.8
T. MAT. 42.8
CE. -1.0

PAHL 37W CARBIDE 41C {DLF IEF HYF} 04-Apr-15

NORTHFORK 3P CINCINATI LAD 1S

FE 1S ROYAL STANDARD 37W {DLF IEF HYF}

03016384

WINDY-HILL 15J PRINCESS 81R

BBSF 46P TROOPER 207T

PAHL 207T RUBY 79Z

PAHL 38J RUBY 46R

BW: 100 WW: 696

Carbide is a bull with lots of meat, muscle, and performance. He was ranked #8 at weaning time and has moved up to #3 as a yearling. His mother is really starting to come into her own.



President of the Medicine Hat Exhibition and Stampede



42C



P46C

BW. 3.3
WW. 42.3
YW. 82.5
MILK. 14.2
T. MAT. 35.4
CE. +1.4

PAHL 37W CALGARY 46C {DLF IEF HYF} 05-Apr-15

NORTHFORK 3P CINCINATI LAD 1S

FE 1S ROYAL STANDARD 37 {DLF IEF HYF}

03016373

WINDY-HILL 15J PRINCESS 81R

BBSF 46P TROOPER 207T

PAHL 207T PRISCILLA 66X

PAHL 145 PRISCILLA 101P

BW: 88 WW: 574

Calgary started out as one of the smallest 88lbs and has grown into one of the biggest bulls in the offering. He is big volume with lots of meat and muscle. Both his dam and granddam have consistently been top producers for us. 66X has a son working for Pipeline Grazing Co-op.



P42C

BW. 3.8
WW. 51.8
YW. 84.7
MILK. 15.7
T. MAT. 41.6
CE. +1.0

PAHL 37W CAJUN 42C {DLF IEF HYF} 05-Apr-15

NORTHFORK 3P CINCINATI LAD 1S

FE 1S ROYAL STANDARD 37W {DLF IEF HYF}

03016370

WINDY-HILL 15J PRINCESS 81R

BBSF 46P TROOPER 207T

PAHL 207T WREN 60W

PAHL 145 SCARLETT 32S

BW: 92 WW: 679

Cajun is a deep, soggy bull with a tremendous hip. He has lots of pigment along with a great mother. 60W has a daughter working at Fenton's.

LONG YEARLINGS



55C



P55C

BW. 4.9
WW. 49.2
YW. 81.2
MILK. 15.0
T. MAT. 39.6
CE. -0.6

PAHL 37W CACTUS 55C {DLF IEF HYF} 07-Apr-15

NORTHFORK 3P CINCINATI LAD 1S
FE 1S ROYAL STANDAARD 37W {DLF IEF HYF}

03016378 WINDY-HILL 15J PRINCESS 81R
BBSF 46P TROOPER 207T

PAHL 207T FANCY 78Y

DUNROBIN FANCY 57U

BW: 98 WW: 645

CACTUS is a deep red real straight topped. He is long and smooth with a tremendous cow family behind him. His dam (78Y) is also the granddam of Pahl Colonel 3C.



56C



P56C

BW. 2.7
WW. 45.4
YW. 82.2
MILK. 25.2
T. MAT. 47.9
CE. +4.1

PAHL 105 CASH 56C {DLF IEF HYF} 07-Apr-15

F REST EASY 847

F REST EASY 105

03016372 F MS 4140 ADVANCE 961
DUNROBIN 82S SABRE 12U

PAHL 82S SANDY 2X

DUNROBIN 82R SANDY 96U

BW: 82 WW: 605

Cash is a very stylish 105 son that could definitely be used on heifers. He is built right with a 82lb BW and a 2.7 BW EPD. At 25 Milk EPD is also a big plus. His dam 2X has a son working at Elkwater Farming.



P70C

BW. 3.9
WW. 47.2
YW. 74.8
MILK. 15.7
T. MAT. 39.3
CE. +0.8

PAHL 37W CHIEF 70C {DLF IEF HYF} 21-Apr-15

NORTHFORK 3P CINCINATI LAD 1S

FE 1S ROYAL STANDARD 37W {DLF IEF HYF}

03016376 WINDY-HILL 15J PRINCESS 81R
PAHL 90P SPADE 3S

PAHL 3S SALLY 46Y

DUNROBIN SANDY 107U

BW: 92 WW: 675

Big google eyes, big volume and a big hip all wrapped in a very smooth clean made herd bull. Have a good look at this one.

Raising Bulls at Pahl Livestock

Bulls here are raised strictly with natural growth and longevity in mind. Lots of bulls are feed in large pens but ours are fed in an approximately 50 acre pen with the feed and the water as far apart as they can be. Forcing the bulls to walk miles a day. They are fed a textured grain ration designed for skeletal growth and development, as well as a custom mineral to help with fertility, and free choice dry hay. The whole sale group is fed in one pen letting the better bulls rise to the top. Bulls are then sorted and the bottom is culled after each weigh date and again in September before the sale for temperament. There are no Angus bulls sold from this pen before the sale. Three or four Hereford bulls are sorted off and are offered at the Medicine Hat spring sale are sorted out. These bulls are raised to be sound and guaranteed breeders.

LONG YEARLINGS



PAHL 37W CAYENNE 72C {DLF IEF HYF} 21-Apr-15

P72C

BW.....5.5
WW.....45.8
YW.....81.5
MILK...17.2
T. MAT..40.1
CE.....-0.5

NORTHFORK 3P CINCINATI LAD 1S

FE 1S ROYAL STANDAARD 37W {DLF IEF HYF}

03018565

WINDY-HILL 15J PRINCESS 81R

LCI 159T KING STANMORE 81W {DLF IEF HYF}

PAHL 81W COURTNEY 39Z

PAHL 38J COURTNEY 15U

BW: 98 WW: 610

A well marked, smooth made 37W son out of one of our best young cows. Cayenne granddam is our Pappilon bull's full sister.



72C



73C



P73C

BW.....1.4
WW.....43.8
YW.....73.6
MILK...15.5
T. MAT..37.3
CE.....+2.8

PAHL 37W CONTACT 73C {DLF IEF HYF} 21-Apr-15

NORTHFORK 3P CINCINATI LAD 1S

FE 1S ROYAL STANDAARD 37W {DLF IEF HYF}

03018566

WINDY-HILL 15J PRINCESS 81R

JNHR RED BRITISHER 821W {DLF IEF HYF}

BBSF 821W ROBIN 237Z

BBSF 46P ROBIN 405W

BW: 78 WW: 621

Contact is growing into a real solid individual. He has an actual 78lb BW with a 1.4 BW EPD. His dam was purchased from Brost's and is turning into a real top cow.



EPD FACTS

EPDs are values that predict how the future progeny of an animal will perform relative to the progeny of other animals in the same breed. They are expressed in the units of that particular trait. For example, weaning weight is measured in pounds thus the Weaning Weight EPD is expressed in pounds. Another way to look at it is EPDs measure an animal's value as a parent.

EPDs are based on pedigree information and performance data such as weight information and are then compared to other animals within a contemporary group. The different traits are adjusted to a standard age to ensure that all animals are equal when they are compared. The traits are adjusted as follows:

GROWTH

Calving Ease Direct (CED) 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 a sire's calves will be born when he is bred to first-calf heifers.

Birth Weight EPD (BW), expressed in pounds, is a predictor of sire's ability to transmit birth weight to his progeny compared to that of other sires.

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

Yearling Weight EPD (YW), expressed in pounds, is a predictor of a sire's ability to transmit yearling growth to his progeny compared to that of other sires.

Scrotal Circumference EPD (SC), expressed in centimeters, is a predictor of the difference in transmitting ability for scrotal size compared to that of other sires.

CARCASS

The genetic evaluation produces a single set of EPDs for carcass weight, marbling score, Ribeye area and fat thickness. The units of measure are in carcass trait format and analyzed on an age-constant basis.

Carcass Weight EPD (CW), expressed in pounds is a predictor of the differences in hot carcass weight of a sire's progeny compared to progeny of other sires.

Marbling EPD (Marb), expressed as a fraction of the difference in USDA marbling score of a sire's progeny compared to progeny of other sires.

Ribeye Area EPD (RE), expressed in square inches, is a predictor of the difference in ribeye area of a sire's progeny compared to progeny of other sires.

Fat Thickness EPD (Fat), 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.

A note to remember, EPDs evaluate group average and offspring's performance. They **cannot** predict individual performance or weights.

Another important aspect to consider when selecting animals based on their EPDs is the accuracy of those EPDs. The accuracy represents the reliability of the EPD against the true breeding value. Accuracies are reported as a percentage value. High accuracy values (greater than 0.80) mean the EPD is closer to the true breeding value than an EPD value with lower accuracy (less than 0.20) have a much greater chance of changing as more information becomes available than an animal with a high accuracy EPD. Although EPDs for low accuracy animals can be considered unreliable relative to higher accuracy EPDs, they are still the best objective measure of an animal's genetic merit.

EPDs are useful tools when planning breeding programs. Attention should be paid to the heritability and correlations to the traits a breeder wants to improve upon within the herd. Some traits are more heritable than others resulting in faster progress being made in comparison to other less heritable traits. Also, many traits are correlated, wherein the trait is affected by the expression of several other traits. It is important to be aware of such logistics when developing selection criteria in a breeding program.

MATERNAL

Maternal Milk EPD (Milk) is a predictor of a sire's genetic merit for milk and mothering ability as expressed in his daughters compared to daughters of other sires. In other words, it is that part of a calf's weaning weight attributed to milk and mothering ability.

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.

Average Black EPDs for 2014

	Birth Weight	Weaning Weight	Yearling Weight	Milk	Total Maternal	Scrotal Circ.	Calving Ease Direct	Calving Ease Mat.	Stay	HPG	Marbling	REA	Fat	Yield Grade	Carcass Wt.
Active Sires*	+2.4	+44	+79	+19	+41	+0.72	+3.8	+6.2	n/a	n/a	+0.35	+0.27	+0.014	n/a	+21
Calves Born	+2.8	+44	+77	+19	+41	+0.71	+3.6	+6.2	n/a	n/a	+0.31	+0.24	+0.010	n/a	+23

Hereford EPD Averages 2015

Fall 2015	CE (%)	BW (lbs)	WW (lbs)	YW (lbs)	Milk (%)	TM	MCE (%)	SC (cm)	CW (lbs)	Stay (%)	MPI	FMI	REA (IN ²)	Fat (IN)	MARB
Active Sires*	+0.9	+3.3	+47	+76	+19	+43	+1.1	+0.8	89.0	-0.13	+140.0	+123.0	+0.29	+0	+0.07
Calves *** Born	+0.9	+3.4	+47.0	+76.0	+19.0	+43.0	+1.2	+0.8	+87.0	-0.3	+141.5	+123.8	+0.29	+0.004	+0.06

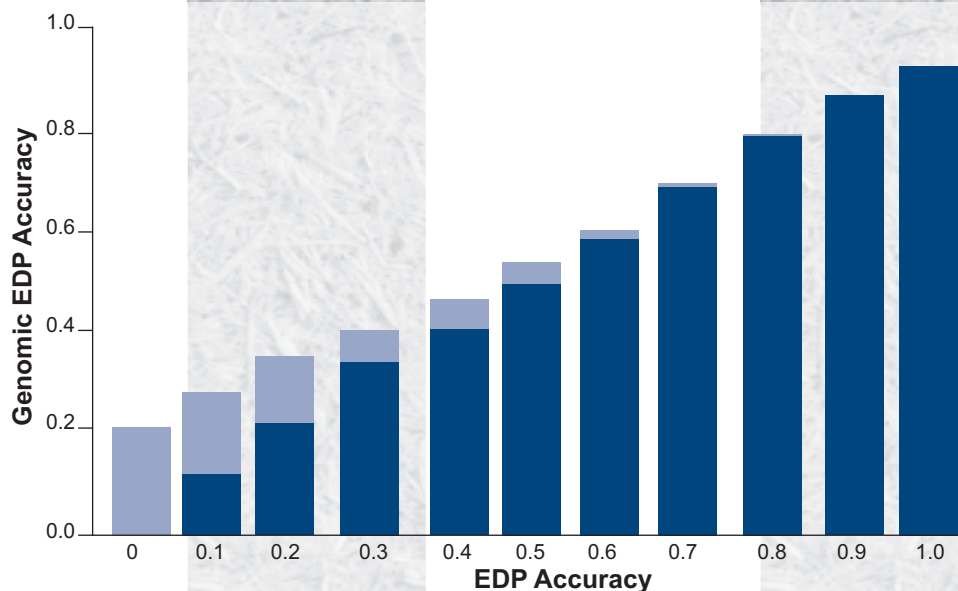
VALUE OF GENOMIC ENHANCED (GE)-EPDS

The added value of selecting young sire prospects based on GE-EPDs powered by HD 50K as compared to pedigree EPDs comes from fewer and less costly selection mistakes. This occurs because with pedigree EPDs, true genetic merit and performance of progeny more frequently turn out to be lower than initially predicted. Pfizer researchers recently estimated the economic liability of such selection mistakes, through use of actuary principles applied to the possible change values associated with improvements in accuracy from HD 50K.

Outside of cattle breeding, these same principles are applied to specific risk factors used to compute items such as insurance premiums and the cost of extended warranties. While the EPDs of untested animals have greater financial liability, conversely, GE-EPDs from HD 50K tested animals possess added economic advantage due to less potential for possible change and the possibility of disappointing progeny performance.



These improvements in accuracy are only seen in EDPs with low accuracies. Once an animal has progeny on the ground, and are proven, they are higher accuracy EPDs and the genomic marker panels have less impact on the accuracy of their EPDs. The graph below quantifies the amount of increase in accuracy that can be expected from genomic marker panels for traits that are 40% heritable. Most economically relevant traits in beef have heritability of 40% or less.



Sire Selection

It would be easier if we could assume that the highest EPDs are the best. Unfortunately, it isn't that simple. Like most decisions, using EPDs for sire selection involves tradeoffs. For example, bulls with high growth EPDs may sire calves with a higher birth weight as well. And there may be other impacts on your operation to consider.

For example, when breeding heifers it is desirable to produce calves with lower birth weights, so a breeder may want to pay special attention to birth weight EPDs of prospective bulls. If all calves were sold as feeders, the milk EPD would generally not rate much attention. Yearling weight will be important if you want to ensure finished steers in the appropriate weight range.

It should also be kept in mind that reaction to selection can differ from trait to trait. This is because some traits have higher heritability than others, and are more easily passed to offspring. For instance growth traits such as weaning weight respond faster to selection, than reproductive traits such as age at first calving.

A balance of traits is required, and the perfect balance for you will depend on your climate, nutritional and economic environment, as well as the management goals you have set for your herd.

Trait	Zoetis Score 1-100
Calving Ease Direct	1 = more unassisted
Calving Ease Maternal	1 = more unassisted
Birth Weight	1 = lighter
Weaning Weight	1 = heavier
Yearling Weight	1 = heavier
Average Daily Gain (Post Weaning)	1 = heavier
Milk	1 = more milk
Marbling	1 = more marbled
Rib Eye Area	1 = bigger
Fat	1 = less back fat
Carcass Weight	1 = heavier carcass
Dry Matter Feed Intake	1 = eats less
Residual Feed Intake	1 = lower feed / lb
Tenderness	1 = more tender
Docility	1 = more docile
Yearling Height	1 = more hip height
Scrotal Circumference	1 = larger
Mature Weight	1 = heavier
Mature Height	1 = more height
Heifer Pregnancy	n/a

For the Zoetis HD 50K for Angus percentile rankings, a lower value indicates a more favorable ranking for the trait. For example, a smaller numeric percentile ranking for Zoetis result in birth weight and carcass fat indicates lighter calves and leaner carcasses as the expectation.

If you are making selection decisions for traits that have an EPD provided by the Association, then the EPDs should be considered the selection tool of choice. The EPD and accuracy account for all sources of information available on the animal of interest (e.g., pedigree, own record, weights/measures, genomic results). Using EPD and genomic percentiles separately leads to double counting information and will lessen selection efficiency.



The data in this benchmark report is taken from the Pahl Livestock steers killed in 2014. Please note that we do not get to pick the steers that go into this report, it is very easy to cherry pick loads of steers and create a report around those. As you can see we are 72% Prime and AAA which is a slight increase from last year and is still 24% about average. The biggest increase from last year was in the carcasses that went Y2 and Y3 which, if you feed your own steers, you know those are your most profitable cattle. The bulls offered in this sale are paternal brothers to the bulls that breed our cows and are the sires to the steers in this report. Since we run a big herd of commercial cows, it gives us the opportunity to be more aligned with our end goal: producing a very high quality product for our consumer. Please feel confident that when you purchase the bulls offered in this sale, they will increase the profitability in your herd.

Benchmark Report for Pahl Livestock

Quality Grade Information - 2014

	Pahl Livestock		BIX(S)		Difference
High Quality Grade	120	100%	156716	96.87%	3.13%
Prime	1	.83%	917	0.57%	.27%
AAA	85	70.83%	76707	47.41%	23.42%
AA	34	28.33%	75620	46.74%	(18.41%)
A	0	0.00%	3472	2.15%	(2.15%)

Quality Grade Information – 2014 - 2015

Quality Defect Grade	0	0.00%	1142	0.71%	(0.71%)
B1	0	0.00%	33	0.02%	(0.02%)
B2	0	0.00%	0	0.00%	0.00%
B3	0	0.00%	22	0.01%	(0.01%)
B4	0	0.78%	937	0.58%	(0.58%)
D1	0	0.00%	0	0.00%	0.00%
D2	0	0.00%	1	0.00%	0.00%
D3	0	0.00%	1	0.00%	0.00%
D4	0	0.00%	0	0.00%	(0.00%)
E	0	0.00%	148	0.09%	(0.09%)
N/A	0	0.00%	3929	2.43%	(2.43%)
Total Graded	122	100.00%	161787	100.00%	

Additional Carcass Quality information

	Pahl Livestock		BIXS (S)		Difference
Avg. Marbling Score (marbling units)	443.91		405.14		38.77
Avg. Rib Eye Area (sq. inches)	12.72		13.82		(1.10)

Carcass Yield Grade Information

USDA Carcass Yield System (5 Class System)	Pahl Livestock		BIXS (S)		Difference
Y1	2	1.67%	27252	16.84%	(15.18%)
Y2	32	26.67%	70136	43.35%	(16.68%)
Y3	68	56.67%	53268	32.92%	23.74%
Y4	18	15.00%	102343	6.33%	8.67%
Y5	0	0.00%	897	0.55%	(0.55%)
Total	120	100.00%	161787	100.00%	

ZOETIS PERCENTILE RANKS FOR PAHL ANGUS SIRES

	Calving Ease		Growth and Mature Cow Size					Efficiency		Maternal and Temperament				Carcass				Quality
	CED	BW	WW	YW	YH	MW	MH	DMI	RFI	CEM	MILK	SC	DOC	CW	FAT	REA	MARB	TND
TATOO																		
GDH 6W	100	100	29	37	5	9	22	49	25	94	84	54	51	31	34	97	78	7
PDAR 457Y	99	99	34	52	52	7	7	61	72	98	51	68	71	78	43	91	96	8
PAHL 157Z	53	16	7	28	57	54	73	23	57	64	87	36	62	62	81	63	72	4

Angus Long Yearlings



P102C



PAHL THING 1 102C 13-Mar-15

SCHURR 77 801 7023
SANDY BAR SURE SHOT 431A
 VALLEY BLOSSOM PRIDE 700P
 HF TIGER 5T
 1859238
PAHL BLACKLASS 125Y
 PAHL BLACKLASS 133W

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
88	676	1273		
+2.1	47	86	23	47
	4 @ 100	3 @ 101		



P104C



PAHL DIAMOND HEAD 104C 13-Mar-15

CONNEALY CONSENSUS 7229
PEAK SOLAR ECLIPSE 157Z
 WILBAR RUBY 955N
 LIMESTONE DARKHOUSE U322
 1859239
LIMESTONE RITA X354
 A PLUS RITA 8050

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
80	679	1244		
-0.4	44	81	22	44
	5 @ 101	3 @ 98		



125Y
 Dam to 104C



431A
 Sire to 104C

Real Powerhouse Bull from the Sandy Bar sire. The dam is one of my favorites. Super thick with a really nice foot and udder.



X354
 Dam to 104C



**194B Maternal Brother sold to
 Box Elder Colony - \$10,500**

Super thick beef bull loaded with meat and muscle. Dam is a real eye catcher and is the granddam to feature bull 148C.

Angus Long Yearlings

PAHL
LIVESTOCK

P109C



187W
Dam to 109C

PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL BLUE CHIP 109C 15-Mar-15

S A V IRON MOUNTAIN 8066
PEAK DOT IRON MOUNTAIN 457Y
1859244 SUSIE OF PEAK DOT 575T
PAHL DARK SHADOW 208T
PAHL MISS EILEENMERE 187W
PAHL MISS EILEEN 105T

BW	WW	YW	MILK	TM
96	661	1271		
+3.9	41	81	5	30
Dam 6 @ 93		6 @ 87		

A masculine bull with super length of spine, and a big square hip.

PAHL
LIVESTOCK

P115C



PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL TIGER EYE 115C 17-Mar-15

HF TIGER 5T
PAHL OPENING NIGHT 206A
1859247 PAHL LADY HEATHER 139L
BELVIN WARRIOR 6'09
PAHL LUCILLE 210A
PAHL MISS LUCILLE 54J

BW	WW	YW	MILK	TM
86	613	1201		
+3.8	37	69	19	37
2 @ 90		2 @ 101		

Very athletic bull with a nice shape. The Warrior daughters are real productive cows.

PAHL
LIVESTOCK

P117C



166A
Dam to 117C



PAHL OPENING DAY 117C 17-Mar-15

HF TIGER 5T
PAHL OPENING NIGHT 206A
1859248 PAHL LADY HEATHRHER 139L
PAHL DARE 2 DREAM 172T
PAHL ANNIE K 166A
PAHL ANNIE K 102X

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
80	710	1263		
+2.7	42	73	26	48
1 @ 108		1 @ 95		



206A
Sire to 117C

Big capacity, easy fleshing bull from a first calf heifer.
Dam goes back to our donor dam Heather Max 60G.

Angus Long Yearlings



P118C



105U

Dam to 118C

PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL FORTUNATE SON 118C 18-Mar-15

CONNEALY CONSENSUS 7229

PAHL SOLAR ECLIPSE 157Z

1859253

WILBAR RUBY 955N

BELVIN RIDER 78'05

PAHL EMPRESS 105U

JUSTAMERE 2466 EMPRESS 281R

BW	WW	YW	MILK	TM
74	654	1227		
-1.9	43	70	22	45
7 @ 102		7 @ 91		

Square hipped and wide based with nice length of spine. Dam is from the Belvin Elite/Donor Georgina 60'00



P1119C



125W

Dam to 1119C

PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL SNOW STORM 1119C 18-Mar-15

SA V HEAVY HITTER 6347

BELVIN WARRION 6'09

1859252

BELVIN LADY BLOSSOM 22'02

PAHL DARE 2 DREAM 172T

PAHL QUEEN 125W

PAHL QUEEN 12N

BW	WW	YW	MILK	TM
94	684	1280		
+3.9	37	71	17	36
6 @ 95		6 @ 101		

Attractive, smooth patterned bull with abundant depth and thickness.



P121C



PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL KNIGHTS DREAM 121C 19-Mar-15

HF TIGER 5T

PEAK OPENING NIGHT 206A

1859256

PAHL LADY HEATHER 139L

SSA 4R NEW ELIXIR 18W

PAHL MADISON 162A

PAHL MADISON 179Y

BW	WW	YW	MILK	TM
74	652	1323		
+0.4	30	71	23	40
2 @ 99		2 @ 115		

Recommended for heifers. A big Powerhouse bull with a big square hind quarter.



P123C



PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL OPEN SESAME 123C 21-Mar-15

HF TIGER 5T

PEAK OPENING NIGHT 206A

1859257

PAHL LADY HEATHER 139L

SSA 4R NEW ELIXIR 18W

PAHL ERICA 112A

PAHL ERICA 117L

BW	WW	YW	MILK	TM
96	622	1232		
+4.6	37	74	21	38
1 @ 90		1 @ 105		

A bull that will add some growth and pounds on feed. Dam is a first calf heifer.

Angus Long Yearlings

PAHL
LIVESTOCK

P124C



PAHL DARK SIDE 124C 22-Mar-15

CONNEALY CONSENSUS 7229

PAHL SOLAR ECLIPSE 157Z

1859261

WILBAR RUBY 955N

SOUTHLAND FUEL 45S

PAHL PRECIOUS 202U

JUSTAMERE 410H PRECIOUS 555S

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
86	670	1306		
+0.7	44	88	21	42
	5 @ 104	5 @ 112		



202U
Dam to 124C



157Z
Sire to 124C

A proud fronted correct bull that is hard to fault. He is an overall herd improving bull. The dam is nice uddered fancy front pasture cow.

PAHL
LIVESTOCK

P125C



193W
Dam to 125C

PAHL CLOUD NINE 125C 22-Mar-15

S A V HEAVY HITTER 6347

BELVIN WARRIOR 6'09

1859259

BELVIN LADY BLOSSOM 22'02

S A V NEW WORTH 4200

PAHL NEONIA 193W

REMITALL NEONIA 82J

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
82	690	1185		
+0.6	36	59	19	40
	6 @ 103	6 @ 94		

Areal nice shape bull. Bull from a super productive flush cow.

PAHL
LIVESTOCK

P126C



PAHL DAY OF THE TIGER 126C 22-Mar-14

HF TIGER 5T

PAHL OPENING NIGHT 206A

1859258

PAHL LADY HEATHER 139L

PAHL DARE 2 DREAM 172T

PAHL LUCILLE 174A

PAHL LUCILLE 148T

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
80	644	1236		
+3.3	37	72	23	42
	2 @ 96	2 @ 102		

Thickness, muscle, and style from a real Powerhouse dam. He is a heifers first calf.

Angus Long Yearlings

PAHL
LIVESTOCK

P127C



PAHL IRON MOUNTAIN 127C 22-Mar-15

SA V IRON MOUNTAIN 8066
PAHL DOT IRON MOUNTAIN 457Y
 1859260 SUSIE OF PEAK DOT 575T
 PAHL NEW DAY 152S
PAHL MISS BETTY 117U
 PAHL MISS BETTY 153S

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
92	695	1192		
+3.0	32	69	5	26
	7 @ 89	6 @ 102		

PAHL
LIVESTOCK

P129C



PAHL MIDNIGHT EXPRESS 129C 23-Mar-15

HF TIGER 5T
PAHL OPENING NIGHT 206A
 1859262 PAHL LADY HEATHER 139L
 SA V BEST INTEREST 0136
PAHL ROSETTE 181A
 EA ROSETTA 8802

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
90	692	1390		
+4.5	53	103	25	51
	1 @ 103	1 @ 120		



117U
 Dam to 127C



457Y
 Sire to 127C

A bull with a nice pattern and displays depth and real fleshing ability.



181A
 Dam to 129C



8802U
 Granddam

A bigger bull with an Ideal phenotype, with well balanced and superior structure. The dam and granddam are both super cows with a ton of milk.

Angus Long Yearlings

PAHL
LIVESTOCK

P140C



PAHL WARRIOR 140C 26-Mar-15

S A V HEAVY HITTER 6347

BELVIN WARRIOR 6'09

1859275

BELVIN LADY BLOSSOM 22'02

S A V NET WORTH 4200

PAHL 611 ANNIE K 168X

PAHL 611 ANNIE K 56N

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
88	687	1301		
+2.5	41	76	20	42
	4 @ 99	4 @ 103		



168X
Dam to 140C



189B Maternal brother sold to
Lazy H Ranch for \$10,750

Super structured beef bull full of meat and muscle from front to back. The granddam also had a feature bull last year and is the dam of feature bull 153C

PAHL
LIVESTOCK

P141C



8802U
Dam to 141C

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
80	661	1223		
-1.6	53	91	21	47
	7 @ 99	7 @ 104		

PAHL ZUES 141C 26-Mar-15

CONNEALY CONSENSUS 7229

PAHL SOLAR ECLIPSE 157Z

1859277

WILBAR RUBY 955N

S A V FINAL ANSWER 0035

EA ROSETTE 8802

EA ROSETTA 5010

Stylish thick and lots of shape. Dam is a super thick cow that will go into the Donor pen.

PAHL WARRIOR 142C 26-Mar-15

S A V HEAVY HITTER 6347

BELVIN WARRIOR 6'09

1859280

BELVIN LADY BLOSSOM 22'02

S A V NET WORTH 4200

PAHL LADY CEO 187X

BORDER BUTTE LADY CEO 22'04

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
98	518	1075		
+3.9	31	60	17	32
	2 @ 90	2 @ 100		

Plenty of thickness and nice fronted bull that has performed well.

PAHL
LIVESTOCK

P142C



Angus Long Yearlings

PAHL
LIVESTOCK

P148C



PAHL DESERT KING 148C 27-Mar-15

HF TIGER 5T

PAHL OPENING NIGHT 206A

1859281

PAHL LADY HEATHER 139L

BUSH'S UNTOUCHABLE 622

PAHL RITA 201A

LIMESTONE RITA X354

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
82	759	1422		
+3.2	53	101	25	53
	1 @ 116	1 @ 114		

PAHL
LIVESTOCK

P150C



PAHL DAKOTA SKY 150C 27-Mar-15

CONNELLY CONSENSUS 7229

PAHL SOLAR ECLIPSE 157Z

1859283

WILBAR RUBY 955N

LLB HOOSIER 191P

PAHL 25E TIBBIE 160S

PAHL 25E TIBBIE 64P

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
82	644	1205		
-1.8	36	67	20	38
	9 @ 104	9 @ 90		



201A
Dam to 148C



206A
Sire to 201A



354X
Maternal Granddam



139L
Paternal Granddam

Herd bull candidate, stunning from all angles and loaded with shape, style and substance. Dam is a first heifer but paternal granddam had 3 feature bulls in a row. And the maternal granddam has had 2 including this sale.



160S
Dam to 150C



157Z
Sire to 150C

A stylish well muscled bull that should leave real eye catching super uddered daughters. Dam actually is only 3 generations away from Tibbie 15T. This bull could be used on heifers.

Angus Long Yearlings

PAHL
LIVESTOCK

P152C



PAHL ECLIPSE 152C 28-Mar-15

CONNEALY CONSENSUS 7229

PAHL SOLAR ECLIPSE 157Z

1859284

WILBAR RUBY 955N

LLB HOOSIER 191P

PAHL MISS EILEENMERE 45M

PAHL 611 ANNIE K 32J

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
82	513	1000		
-1.6	23	43	13	25
	9 @ 84	8 @ 84		

Recommended for heifers, dam is out of Hoosier on the top and Atlas on the bottom.

PAHL
LIVESTOCK

P153C



56N
Dam of 153C



PAHL STREET JAMMER 153C 28-Mar-15

CONNEALY CONSENSUS 7229

PAHL SOLAR ECLIPSE 157Z

1859285

WILBAR RUBY 955N

MVHF INNOVATOR 49B

PAHL 611 ANNIE K 56N

PAHL 611 ANNIE K 32J

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
92	699	1313		
+1.7	39	75	25	45
	12 @ 108	11 @ 105		

187A - Maternal brother going to Musgrove Ent. for \$8,000

A personal favorite knowing so much about the cow. 14 yrs old and still going strong. A bull full of muscle, style and shape.

PAHL TIGER EYE 155C 29-Mar-15

HF KODIAK 5R

HF TIGER 5T

1865950

HF ECHO 84R

WIWA CREEK HOGAN 34'96

PAHL LADY HEATHER 139L

CHALCO LADY HEATHER 13A

PAHL
LIVESTOCK

P155C



139L
Dam to 155C

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
92	628	1238		
+2.4	46	86	26	49
	12 @ 107	12 @ 97		

A pedigree full of genetic Powerhouses. A full flush brother to the 2nd high selling bull last year.

Angus Long Yearlings

PAHL
LEVESTOCK

P156C



PAHL CROWN JEWEL 156C 29-Mar-15

CONNELLY CONSENSUS 7229

PAHL SOLAR ECLIPSE 157Z

1859289

WILBAR RUBY 955N

O C C LEGACY 839L

CROWFOOT ROSE 5723R

CROWFOOT ROSE 3900N

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
88	696	1310		
+0.8	45	81	25	48
	10 @ 107	9 @ 96		

PAHL
LEVESTOCK

P158C



PAHL TWO SHOT 158C 29-Mar-15

HF TIGER 5T

PAHL OPENING NIGHT 206A

1859454

PAHL LADY HEATHER 139L

BELVIN WARRIOR 6'09

PAHL LADY 107Z

PAHL LADY 160T

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
90	687	126		
6+3.8	43	76	19	41
	3 @ 100	3 @ 97		

A free moving attractive looking bull. Dam is a sharp fronted Warrior daughter.



5723R
Dam to 156C



157Z
Sire to 156C

Smooth patterned with super depth and thickness and a cow family loaded with strength for generations. Dam is moderate, thick and nice uddered.

HOW MUCH CAN YOU AFFORD TO PAY FOR A TOP BULL?

COWMAN FORMULA

Increase in pounds per calf from a top-performance bull

X No. of cows bred to him per year

X No. of years to keep the bull

X Expected selling price of calves

= Additional dollars you can pay for a better bull

Example: A bull who will add 30 lbs. to the weaning weight of each of his calves mated to 25 cows per year for 4 years and you sell the calves for \$1.80 per pound.

$$30 \times 25 = 750 \times 4 = 3000 \times 1.80 = \$5,400$$

This is worth \$5,400 more than the average bull who will keep your weaning weights the same. Take this formula and put our own figures in and see what you can afford to pay. This equation does not consider the increase in value due to calving-ease, higher quality replacement heifers, yearling growth, feedlot gain and improved carcass quality.

Angus Long Yearlings

PAHL
LIVESTOCK

P160C



PAHL GREAT NIGHT 160C 30-Mar-15

HF TIGER 5T
PAHL OPENING NIGHT 206A
1859290 PAHL LADY HEATHER 139L
BELVIN WARRIOR 6'09
PAHL MADISON 237A
CROWFOOT ROSE 5723R

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
82	759	1422		
+3.2	53	101	25	53
	1 @ 109	1 @ 109		

PAHL
LIVESTOCK

P162C



PAHL IRON MOUNTAIN 162C 30-Mar-15

S A V IRON MOUNTAIN 8066
PEAK DOT IRON MOUNTAIN 457Y
1859294 SUSIE OF PEAK DOT 575T
REMINGTON TOTAL 259S
PAHL LADY ANN 166W
NORSEMAN LADY ANN 9'06

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
98	698	1277		
+5.4	48	85	9	38
	6 @ 101	6 @ 100		



237A
Dam to 160C



5723R
Maternal Granddam
and Dam to Feature 156C

Super muscle and pattern in this eye catching son of Opening Night. Dam is a first calf heifer full of capacity.



166W
Dam to 162C



457Y
Sire to 162C

This bull has never had a bad looking day in his life. He is thick, correct and complete. Dam is the best Total daughter we have.

Angus Long Yearlings

PAHL LIVESTOCK
ANGUS BRED TO IMPROVE YOUR ANGUS

P164C



124Y
Dam of 164C

PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL FO SHIZZLE 164C 30-Mar-15

SCHURR 77 801 7023

SANDY BAR SURE SHOT 431A

1859291

VALLEY BLOSSOM PRIDE 700P

HF TIGER 5T

PAHL MISS INA 124Y

PAHL MISS INA 185U

BW	WW	YW	MILK	TM
90	658	1294		
+2.3	47	88	24	48
4 @ 107		4 @ 99		

A stylish bull that has done very well on feed. Dam is a super fancy Tiger daughter with a great udder.

PAHL LIVESTOCK
ANGUS BRED TO IMPROVE YOUR ANGUS

P165C



111X
Dam of 165C

PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL CLASSIC TOUCH 165C 31-Mar-15

SA V HEAVY HITTER 6347

BELVIN WARRIOR 6'09

1859297

BELVIN LADY BLOSSOM 22'02

PAHL DARE 2 DREAM 172T

PAHL MISS INA 111X

PAHL MISS INA 78K

BW	WW	YW	MILK	TM
86	698	1255		
+3.6	41	73	21	42
1 @ 104		1 @ 96		

An athletic bull on a wide based frame. The miss Ina cow family is full of super productive daughters.

PAHL LIVESTOCK
ANGUS BRED TO IMPROVE YOUR ANGUS

P166C



PAHL DARK KNIGHT 166C 31-Mar-15

HF TIGER 5T

PAHL OPENING NIGHT 206A

1859295

PAHL LADY HEATHER 139L

BELVIN WARRIOR 6'09

PAHL QUEEN 150A

PAHL QUEEN 125U

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
86	698	1255		
+3.6	41	73	21	42
1 @ 104		1 @ 96		

A Tiger grandson with well defined muscle and shape in his hind quarter and top.



Dan presenting Pahl Livestock Buckle to
Steer Wrestling Champion
Maple Creek Rodeo 2016

Angus Long Yearlings

PAHL
LIVESTOCK

P169C



PAHL MONTE CARLO 169C 31-Mar-15

SA V HERITAE 6295
SA V HARVESTOR 0338
 1865949 SA V EMBLYNETTE 7749
 PEAK DOT RESOLUTE 37W
MIA OF PEAK DOT 40Y
 MIA OF PEAK DOT 534R

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
96	675	1321		
+5.4	60	114	25	55
	15 @ 100	14 @ 101		

PAHL
LIVESTOCK

P170C



PAHL BLACK SKY 170C 31-Mar-15

CONNEALY CONSENSUS 7229
PAHL SOLAR ECLIPSE 157Z
 1859300 WILBAR RUBY 955N
 LLB HOOSIER 191P
PAHL LADY CEO 110S
 BORDER BUTTE LADY CEO 22'04

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
88	665	1262		
+0.5	40	76	22	43
	9 @ 110	9 @ 103		



Harvester
Sire to 169C



Resolute
Sire to Dam of 169C

A real Powerhouse bull full of red meat and muscle. Dam is a Peak Dot Donor cow with real style and thickness.



110S
Dam to 170C



157Z
Dam to 170C

An attractive bull, complete with a powerful hind quarter and superior structure. Dam is a big barreled Hoosier daughter. Could be used on heifers.

Angus Long Yearlings

PAHL
LIVESTOCK

P171C



PAHL SPITFIRE 171C 31-Mar-15

S A V HEAVY HITTER 6347
BELVIN WARRIOR 6'09
 1859298 BELVIN LADY BLOSSOM 22'02
 S A V NET WORTH 4200
PAHL 2466 EMPRESS 127W
 JUSTAMERE 2466 EMPRESS 281R

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
98	733	1383		
+4.8	51	94	18	43
	6 @ 106	6 @ 104		

PAHL
LIVESTOCK

P174C



PAHL BIG THING 174C 01-Apr-15

SCHURR 77 801 7023
SANDY BAR SURE SHOT 431A
 1859303 VALLEY BLOSSOM PRIDE 700P
 HF TIGER 5T
PAHL QUEEN 152Y
 PAHL QUEEN 178T

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
90	674	1266		
+3.2	45	86	22	45
	4 @ 101	4 @ 113		



127W
 Dam to 171C



6'09
 Sire to 171C

A bull loaded with performance. A long bodied, deep sided scale crusher. Dam is a nice uddered Net Worth daughter with lots of style.



152Y
 Dam to 174C



175B Maternal Brother sold to
Blaine and Sue Walburger for \$10,250

A personal favorite. He is complete and very sound in his structure and natural thickness. Dam is a deep, front pasture Tiger daughter.

Angus Long Yearlings

PAHL
ELEVSTOCKS
P178C



238A
Dam to 178C

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
92	676	1220		
+4.9	40	69	21	40
	1 @ 100	1 @ 93		

A Masculine bull very hard and thick. Dam is a first calf heifer.

PAHL
ELEVSTOCKS
P179C



103Z
Dam to 179C

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
96	643	1284		
+4.1	46	83	20	42
	3 @ 98	3 @ 108		

A Deep Ribbed bull with great thickness and a weaning ratio of 110. Dam is a super sharp fronted Warrior daughter.

PAHL
ELEVSTOCKS
P180C



188X
Dam to 180C



PAHL KEPT SECRET 180C 02-Apr-15

CONNEALY CONSENSUS 7229
PAHL SOLAR ECLIPSE 157Z
1859305 WILBAR RUBY 955N
LIMESTONE MARATHON U073
LLB ATALANTA 188X
LLB ATALANTA 057S

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
86	730	1344		
+0.4	50	92	21	46
	5 @ 107	4 @ 104		

**158B Maternal Brother sold to
7R Ranch for \$9,000**

A phenotypic stand out. Eye popping structure and muscle shape. Dam is a Marathon daughter that was my pick of the heifer calves at LLB years back.

Angus Long Yearlings

PAHL
LIVESTOCK

P181C



20W
Dam to 181C

PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL HOCUS POCUS 181C 02-Apr-15

S A V IRON MOUNTAIN 8066
PEAK DOT IRON MOUNTAIN 457Y
1859306 SUSIE OF PEAK DOT 575T
GEIS KODIAK 73'07
LORENZ FAIRLASS 20W
LORENZ FAIRLASS 8P

BW	WW	YW	MILK	TM
88	587	1179		
+2.3	35	71	8	30
6 @ 88		5 @ 104		

PAHL
LIVESTOCK

P187C



PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL SURE THING 187C 03-Apr-15

SCHURR 77 801 7023
SANDY BAR SURE SHOT 431A
1859311 VALLEY BLOSSOM PRIDE 700P
BELVIN WARRIOR 6'09
PAHL ERICA KAY 171Z
PAHL ERICA KAY 177U

BW	WW	YW	MILK	TM
90	627	1237		
+2.9	43	79	17	38
3 @ 92		3 @ 112		

PAHL
LIVESTOCK

P190C



148Y
Dam to 190C

PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL THING 2 190C 04-Apr-15

SCHURR 77 810 7023
SANDY BAR SURE SHOT 431A
1859316 VALLEY BLOSSOM PRIDE 700P
HF TIGER 5T
PAHL TIBBIE 148Y
PAHL VRD LADY 137W

BW	WW	YW	MILK	TM
86	683	1231		
+1.2	50	87	23	47
4 @ 105		1 @ 103		

PAHL
LIVESTOCK

P191C



105X
Dam to 191C

PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL AUTUMN GOLD 191C 04-Apr-15

S A V HEAVY HITTER 6347
BELVIN WARRIOR 6'09
1859318 BELVIN LADY BLOSSOM 22'02
PAHL DARE 2 DREAM 172T
PAHL ROSEBUD 105X
CHICO ROSEBUD 6R

BW	WW	YW	MILK	TM
84	651	1080		
+1.9	30	47	21	38
5 @ 106		5 @ 96		



Angus Long Yearlings

PAHL
Livestock
P197C



233X
Dam to 197C



PAHL WARRIOR 197C 05-Apr-15

S A V HEAVY HITTER 6347
BELVIN WARRIOR 6'09
1859324 BELVIN LADY BLOSSOM 22'02
PAHL DARE 2 DREAM 172T
PAHL ANNIE K 233X
ALTASTA BB ON TARGET 025T

BW	WW	YW	MILK	TM
94	739	1340		
+4.3	42	76	20	42
5 @ 105 4 @ 101				

PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL
Livestock
P199C



PAHL WARRIOR 199C 05-Apr-15

S A V HEAVY HITTER 6347
BEVLIN WARRIOR 6'09
1859323 BELVIN LADY BLOSSOM 22'02
PAHL NET WORTH 188T
PAHL ERICA 117Y
PAHL MISS ERICA 147L

BW	WW	YW	MILK	TM
96	728	1294		
+4.3	40	71	17	38
4 @ 107 4 @ 103				

PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL
Livestock
P203C



144Z
Dam 203C

PAHL SURE ENOUGH 203C 06-Apr-15

SCHURR 77 801 7023
SANDY BAR SURE SHOT 431A
1859329 VALLEY BLOSSOM PRIDE 700P
HF TIGER 5T
PAHL ROSEBUD 144Z
CAJUN SA ROSEBUD 23N

BW	WW	YW	MILK	TM
76	571	1102		
+3.2	50	95	29	54
3 @ 104 3 @ 110				

PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL
Livestock
P207C



PAHL WARRIOR 207C 07-Apr-15

S A V HEAVY HITTER 6347
BELVIN WARRIOR 6'09
1859334 BELVIN LADY BLOSSOM 22'02
PAHL DARE 2 DREAM 172T
PAHL JENNIFER 226X
PAHL MISS JENNIFER 61K

BW	WW	YW	MILK	TM
990	659	1190		
+3.4	36	60	16	35
5 @ 97 5 @ 102				

PERFORMANCE
EPD'S
DAM PRODUCTION



Branding at East & West Ranch

Angus Long Yearlings

PAHL
LIVESTOCK

P210C



PAHL RUNNIN' SUN 210C 07-Apr-15

S A V HEAVY HITTER 6347
BELVIN WARRIOR 6'09
 1859335 BELVIN LADY BLOSSOM 22'02
 S A V NET WORTH 4200
PAHL MISS ELEGENCE 141W
 PAHL MISS ELEGENCE 91K

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
94	686	1270		
+4.1	40	68	21	42
	6 @ 108	6 @ 98		

PAHL
LIVESTOCK

P211C



57N
Dam of 211C

PERFORMANCE
 EPD'S
 DAM PRODUCTION

PAHL ECLIPSE 211C 07-Apr-15

CONNEALY CONSENSUS 7229
PAHL SOLAR ECLIPSE 157Z
 1859337 WILBAR RUBY 955N
 MVHF INNOVATOR 49B
PAHL ERICA KAY 57N
 CHICO ERICA KAY 18E

BW	WW	YW	MILK	TM
84	698	1281		
+1.2	39	75	19	39
	12 @ 101	11 @ 96		

Nice performance and style from a 14 year old cow.

PAHL
LIVESTOCK

P213C



234Z
Dam of 213C

PERFORMANCE
 EPD'S
 DAM PRODUCTION

PAHL SURE SHOT 213C 08-Apr-15

SCHURR 77 801 7023
SANDY BAR SURE SHOT 431A
 1859339 VALLEY BLOSSOM PRIDE 700P
 BELVIN WARRIOR 6'09
PAHL FAIRLASS 234Z
 LORENZ FAIRLASS 20W

BW	WW	YW	MILK	TM
86	766	1283		
+3.2	51	80	21	46
	3 @ 105	3 @ 90		

Nice weaning weight from this Warrior daughter. A bull with a nice square rump and should leave some nice replacements.

Angus Long Yearlings

PAHL
LIVESTOCK

P215C



PAHL SURE THING 215C 08-Apr-15

SCHURR 77 801 7023
SANDY BAR SURE SHOT 431A
1859340 VALLEY BLOSSOM PRIDE 700P
HF TIGER 5T
PAHL LADY HEATHER 129Y
PAHL LADY HEATHER 200U

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
84	712	1322		
+1.7	52	95	24	50
	4 @ 103	4 @ 100		

PAHL
LIVESTOCK

P216C



195U
Dam to 216C



200U
Dam to 219C

PAHL
LIVESTOCK

P219C



129Y
Dam to 215C



431A
Sire to 215C

A bull with a real herd bull look. A strong top, smooth shouldered and an attractive stout made bull. Dam is a real fancy sharp fronted Tiger daughter.

PAHL CELTIC SUN 216C 08-Apr-15

S A V IRON MOUNTAIN 8066
PEAK DOT IRON MOUNTAIN 457Y
1859341 SUSIE OF PEAK DOT 575T
JUSTAMERE 253 BADA BING 406S
PAHL QUEEN 195U
PAHL QUEEN 125L

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
96	635	1315		
+3.9	36	79	13	35
	7 @ 101	7 @ 95		

A bull for the commercial man. A thick individual with abundant depth. Dam is a moderate, square hipped Bada Bing daughter.

PAHL JUMP START 219C 09-Apr-15

S A V IRON MOUNTAIN 8066
PEAK DOT IRON MOUNTAIN 457Y
1859346 SUSIE OF PEAK DOT 575T
HI DIAMOND GREENSTONE 504
PAHL LADY HEATHER 200U
PAHL LADY HEATHER 138R

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
92	638	1230		
+3.3	35	73	11	34
	7 @ 105	6 @ 108		

A nice fronted long bodied bull with balance and natural fleshing ability.

Angus Long Yearlings

PAHL LIVESTOCK

P222C



145W
Dam to 222C

PERFORMANCE
EPD'S
DAM PRODUCTION

PAHL DEVIL'S MYTH 222C 09-Apr-15

S A V IRON MOUNTAIN 8066
PEAK DOT IRON MOUNTAIN 457Y
185945 SUSIE OF PEAK DOT 575T
REMINGTON TOTAL 259S
PAHL QUEEN 145W
PAHL 225E QUEEN 31R

BW	WW	YW	MILK	TM
90	698	1295		
+2.9	45	84	12	40
6 @ 102		6 @ 102		

A bull with excellent thickness and muscle shape. Dam is a deep sided Total daughter with a nice udder.

PAHL LIVESTOCK

P223C



PAHL WARRIOR 223C 09-Apr-15

S A V HEAVY HITTER 6347
BELVIN WARRIOR 6'09
1859344 BELVIN LADY BLOSSOM 22'02
PAHL DARE 2 DREAM 172T
PAHL ERICA KAY 201W
PAHL ERICA KAY 57N

BW	WW	YW	MILK	TM
82	661	1120		
+2.0	28	47	17	34
6 @ 100		6 @ 87		

PERFORMANCE
EPD'S
DAM PRODUCTION

A bull that has performed well and has a masculine look about him. Another dam that goes back to 57N. Who is the dam to feature bull 153C

PAHL LIVESTOCK

P224C



128R
Dam to 224C



157Z
Sire to 224C

PAHL PRECIOUS JEWEL 224C 09-Apr-15

CONNEALY CONSENSUS 7229
PAHL SOLAR ECLIPSE 157Z
1859348 WILBAR RUBY 955N
EXAR MASTER 253
JUSTAMERE 253 BLACKCAP 128R
KFC BLACKCAP 2L

BW	WW	YW	MILK	TM
94	758	1430		
+3.5	50	94	22	47
9 @ 107		6 @ 104		

PERFORMANCE
EPD'S
DAM PRODUCTION

A bull with good muscle definition and eye catching style. The dam is from the Donor pen. She is extremely nice fronted and a perfect little udder.

Angus Long Yearlings



P225C



PAHL COPPERHEAD 225C 10-Apr-15

SA V HEAVY HITTER 6347
BELVIN WARRIOR 6'09
 1859349 BELVIN LADY BLOSSOM 22'02
 SA V NET WORTH 4200
PAHL GEORGINA 170U
 PAHL MISS GEORGINA 33M

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
94	696	1297		
+4.5	45	83	21	44
	7 @ 103	7 @ 111		



170U
 Dam to 225C



Warrior
 Sire to 225C

An outstanding cow bull with balanced EPD's and excellent growth.
 The Georgina cows have always been thick, deep sided cows.



P228C



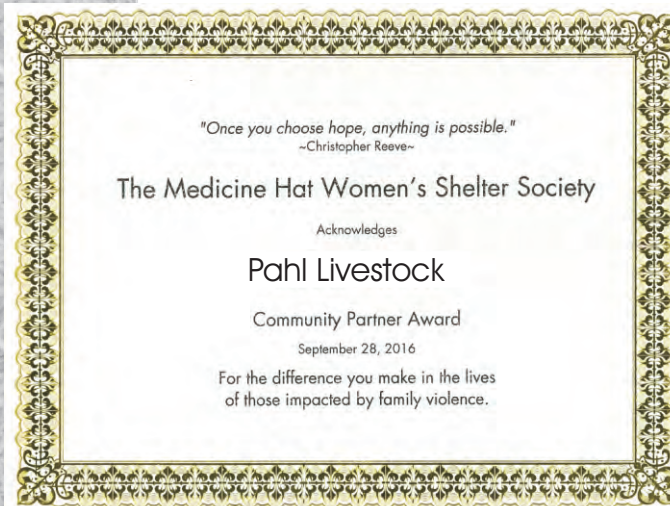
PAHL WARRIOR 228C 11-Apr-15

SA V HEAVY HITTER 6347
BELVIN WARRIOR 6'09
 1859351 BELVIN LADY BLOSSOM 22'02
 PAHL DARE 2 DREAM 172T
PAHL 225E QUEEN 234X
 PAHL QUEEN 125L

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
90	733	1237		
+3.9	38	60	21	42
	5 @ 109	5 @ 94		

A stylish well balanced bull from a really good cow with a weaning ratio of 110.



Pahl Livestock was Presented with the
 Community Partner Award for our Continued
 Support of the Women's Shelter.

Angus Long Yearlings

PAHL
LIVESTOCK

P232C



PAHL IRON MOUNTAIN 232C 16-Apr-15

S A V IRON MOUNTAIN 8066
PEAK DOT IRON MOUNTAIN 457Y
 1859360 SUSIE OF PEAK DOT 575K
 PAHL CROSSFIRE ET 132L
PAHL MISS GEORGINA 228T
 PAHL GEORGINA 89P

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
90	773	1401		
+3.6	48	89	9	39
	7 @ 104	7 @ 102		

PAHL
LIVESTOCK

P235C



PAHL ECLIPSE 235C 16-Apr-15

CONNEALY CONSENSUS 7229
PAHL SOLAR ECLIPSE 157Z
 1859356 WILBAR RUBY 955N
 SSA 4R NEW ELIXIR 18W
PAHL GEORGINA 154Z
 PAHL GEORGINA 220X

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
88	686	1283		
+1.6	45	86	22	44
	3 @ 112	3 @ 104		



228T
 Dam to 232C



457Y
 Sire to 232C

A real herd bull. A Powerhouse bull with a nice leg and big foot. The dam is another great Georgina daughter, with weaning and yearling ratios of 117 and 108. You'll want to find this guy.



154Z
 Dam to 235C



157Z
 Sire to 235C

A solid, thick rumped son of Eclipse. A bull with a wide top and a nice foot. Dam is a deep sided Elixir daughter.

Angus Long Yearlings

PAHL
LIVESTOCK

P238C



PAHL WARRIOR 238C 16-Apr-15

SA V HEAVY HITTER 6347

BELVIN WARRIOR 6'09

1859358

BELVIN LADY BLOSSOM 22'02

PAHL NET WORTH 188T

PAHL CRYSTAL 161Y

MGA TRAVELLING CRYSTAL 021G

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
90	721	1344		
+3.5	41	80	20	42
	4 @ 106	4 @ 103		

PAHL
LIVESTOCK

P241C



PAHL
LIVESTOCK

P242C



161Y
Dam to 238C



Warrior
Sire to 238C

A young bull with performance to make it to the top pens. Lots of thickness and wide based. Dam is a broody looking New Worth daughter.

PAHL IRON MOUNTAIN 241C 18-Apr-14

SA V IRON MOUNTAIN 8066

PEAK DOT IRON MOUNTAIN 457Y

1859363

SUSIE OF PEAK DOT 575T

PAHL DARK SHADOW 208T

PAHL MISS GLENELLA 130Z

PAHL MISS GLENELLA 141U

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
88	647	1230		
+3.4	42	80	9	34
	3 @ 101	3 @ 102		

A well put together son of Iron Mountain. The dam has a super udder with lots of milk.

PAHL OPENING NIGHT 242C 19-Apr-15

HF TIGER 5T

PAHL OPENING NIGHT 206A

1859364

PAHL LADY HEATHER 139L

PEAK DOT IRON MOUNTAIN 457Y

PAHL MADISON 202A

CROWFOOT ROSE 3740N

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
90	714	1329		
+4.5	44	84	21	41
	1 @ 106	1 @ 105		

Super structured beef bull loaded with meat and muscle. Dam is a first calf Iron Mountain daughter with a huge future.

Angus Long Yearlings

PAHL
EQUESTRIAN

P244C



PAHL IRON MOUNTAIN 244C 19-Apr-15

S A V IRON MOUNTAIN 8066

PEAK DOT IRON MOUNTAIN 457Y

1859365

SUSIE OF PEAK DOT 575T

PAHL DARK SHADOW 208T

PAHL JESTRESS 164Z

PAHL JESTRESS 206T

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
84	673	1230		
+2.7	41	79	10	36
	3 @ 100	3 @ 96		



Keeping Our Cowboy's Safe

PAHL
EQUESTRIAN

P246C



PAHL SUGAR DADDY 246C 21-Apr-15

CONNEALY CONSENSUS 7229

PAHL SOLAR ECLIPSE 157Z

1859370

WILBAR RUBY 955N

LEACHMAN RIGHT TIME

REMINGTON BLACKCAP 97R

CRESCENT CREEK BLACKCAP 84E

PERFORMANCE
EPD'S
DAM PRODUCTION

BW	WW	YW	MILK	TM
88	735	1389		
+1.1	47	93	24	48
	8 @ 107	8 @ 111		



97R
Dam to 246C



Leachman Right Time
Maternal Grand Sire

Stylish, thick and lots of shape to his hind quarter. You will find this bull in the pen. Dam is a big broody Right Time daughter.

Angus Long Yearlings



P248C

PAHL GOLD DUST 248C 22-Apr-15

SA V IRON MOUNTAIN 8066
PEAK DOT IRON MOUNTAIN 457Y
 1859372 SUSIE OR PEAK DOT 575T
 HI DIAMOND GREENSTONE 504
PAHL QUEEN 144U
 PAUL QUEEN 12N

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
82	574	1131		
+1.0	27	58	8	29
	7 @ 99	7 @ 94		



P255C

PAHL ECLIPSE 255C 30-Apr-15

CONNEALY CONSENSUS 7229
PAHL SOLAR ECLIPSE 157Z
 1859378 WILBAR RUBY 955N
 STANDARD HILL 1483 32L
GBT ERICA 40R
 GBT ERICA 26M

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
86	727	1279		
+1.9	47	84	19	42
	8 @ 97	8 @ 100		



P256C

PAHL OPENING NIGHT 256C 04-May-15

HF TIGER 5T
PAHL OPENING NIGHT 206A
 1859379 PAHL LADY HEATHER 139L
 S A V 707 RITO 9969
PAHL HEATHER MAX 182A
 PAHL HEATHER MAX 140T

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
82	622	1205		
+4.0	40	79	21	41
	1 @ 92	1 @ 100		



P260C

PAHL ECLIPSE 260C 09-May-15

CONNEALY CONSENSUS 7229
PAHL SOLAR ECLIPSE 157Z
 1859382 WILBAR RUBY 955N
 SITZ ALLIANCE 6595
REMITALL BLOSSOM 169L
 BAR J P BLOSSOM 32J

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
88	810	1340		
+1.9	53	92	28	56
	15 @ 110	13 @ 98		



P250C

PAHL OPENING NIGHT 250C 23-Apr-15

HF TIGER 5T
PAHL OPENING NIGHT 206A
 1859373 PAHL LADY HEATHER 139L
 BELVIN WARRIOR 6'09
PAHL LADY OF PEAK DOT 278M
 GBT ERICA 26M

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
86	603	1134		
+3.8	35	61	18	35
	1 @ 88	1 @ 91		



P258C

PAHL IRON MOUNTAIN 258C 06-Apr-15

SA V IRON MOUNTAIN 8066
PEAK DOT IRON MOUNTAIN 457Y
 1859331 SUSIE OF PEAK DOT 575T
 PAHL CROSSFIRE ET 132L
PAHL BLACKLASS 140U
 PAHL BLACKLASS 27P

PERFORMANCE
 EPD'S
 DAM PRODUCTION

BW	WW	YW	MILK	TM
92	565	1175		
+2.9	35	70	6	28
	7 @ 101	7 @ 105		



169L
 Dam to 260C





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T Bar Cattle Co.*
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Meers Ranch
Destry Northrup*
Dan Dubeau
Finstad Ranch
Pine Ranch BC*
Pahl Livestock*
Don Moorehead
Curt Windquist
Robert Slade

Curtis Goehring
Keith & Tim Hendrickson*
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Dorn Reis
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Milk River Cattle Co Ltd*
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Remount Grazing*
Sandy Creek Ranching
Ionne Skretting*
Stand-off Colony
Barry Wasko*
Kelvin and Donna Zorn
Bar EJ Ranch

Lee and Bonnie Stringer
Corial Herefords
Dave Shadlock
Raymond Girard
Susan Penner
Monte Stokke
Leeuwenburgh Angus
Mont & Corey Arendt
Tracy Shock
Porter Ranch
Hal Topham
LC Ranch
Cameron Ranch Colony
Box Elder Colony
Winnefred Colony
Shattley Ranch
Nicola Ranch
Bruce Johnson
Pridmore Angus
Diamond K Farms
Les Scoan
Cameron Gillespie
Randy & Terry Stokke
XL Bar Ranch

*denotes repeat buyer

90% of our Buyers are repeat customers

COMMERCIAL HEIFERS



XTC is offering two lots of 5 straight Hereford commercial heifer calves. These heifers are sorted from the top of our commercial replacements. They are April/May born and weaned October 26. They will have had Ivomec and booster shots of Pyramid 5 prespense and 8 way. They will make a nice set of cows to fit into your operation.



First and second cross Angus/Hereford heifers. We don't keep any of these so they are our best. Complete herd health vaccinations as well as Ivomeced. Bred July 4 - Aug 20 to easy calving Black Angus bulls. Preg. checked safe in calf.

Preview of Offering



100

200

300

400

500

600

700

800

900

1000

This year XTC will be selling two lots of 5 commercial hereford heifer calves in which the average of the first lot of 5 heifers will be donated to the Arnal Boys Bursary.



XTC Ranches like last year will be offering a unique opportunity to take part in a very special fundraiser. The "Arnal Brothers Memorial Bursary for Young Farmers" was established in 2014 as a way to create something positive in the wake of unspeakable tragedy. Three brothers from Eastend, SK were taken way to early in life from on the farm accidents. To quote the Arnal family, "we hope this bursary can be a light for the young people who receive these funds, recognizing their leadership and community involvement in agriculture, which all three of our boys were passionate about". We are honoured to be a part of this bursary that promotes agriculture in youth. As we all know, there is no future in agriculture unless we support the next generation.

We would like to thank Brent and Susan Gutfriend and family of Rolling Hills Alta, for purchasing last years bursary heifers. We along with the bursary appreciate your support!"

SHANE PENDER 502-2621

1950 Brier Park Road,
Medicine Hat, Alberta T1A 1V3



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NOTES

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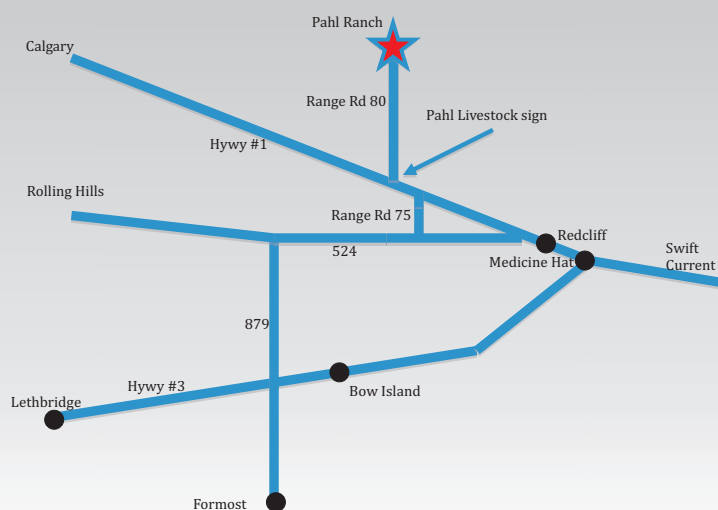
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WEDNESDAY, NOVEMBER 18, 2016



DATED MATERIAL
PRIME PRINTING (1995) LTD.