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Bull Evaluation Centre Report

202213 Dusty Acre Blondes 202213　　　　**(End of Test)**　　Test Date: **10 Apr 2022** Days on Test: **112**

Centre Manager:	**SHELLIE WOLFE**	Start of Test Date: **19 Dec 2021**
Phone #:	**250-784-4628**	End of Test Date: **10 Apr 2022**
EMail:	**dustyacreblondes@outlook.com**	Pick Up Date:
Address:	**RR 2, SITE 4, COMP 1, , DAWSON CREEK , BC , V1G 4E8**	

Ration Statement:

Note: **1. Check the information on your BULL(s) to ensure the pedigree, birth date, tattoo, and weaning data is complete and accurate.**
2. For best results clients need to submit complete herd data with complete weaning weights on all their calves to bioTrack, our Herd Evaluation Service. Calves with incomplete herd data will not receive genetic evaluations nor BIO Economic Indexes. If no data is submitted to BIO, then the calves in the bull evaluation centre will be regarded as UNOFFICIAL. Unofficial calves will not receive genetic evaluations, BIO Economic Indexes nor certificates and may not eligible for awards that are offered from time to time.
3. If you have questions on data submission, please contact our office.

A Guide to BIO's Bull and Heifer Evaluation Reports and BIO's Genetic Evaluations

Report Features

- Objectively Compare all animals using our across breed comparisons -ABCs - Allows you to compare all the bulls in the group for their genetics, regardless of their breed. Bulls are listed on the report by the tag number.
- Quickly know where an animal ranks for a trait using the percentile ranking. Our percentile rankings range from 1 (lowest) to 99 (highest) tells you how an animal ranks for the trait you're looking at. All animals are ranked for each trait! The rankings compare all animals evaluated over the past 3 years for that trait.
  - Across breed Percentiles (%AB) allow you to compare purebred, crossbred, and composite animals across breeds.
  - Within breed Percentiles (%WB) allow you to compare purebred animals within its breed.
  - Example: A bull or heifer that has a percentile of 99 (99th percentile) is in the top 1% of all animals evaluated for that trait or index; a bull in the 80th percentile is in the top 20%, etc.
- Most current genetic evaluations - The Herd Recording traits (CE, BW, WG, MILK) are updated on the 84-day and End-of-test reports, to reflect the added information of weights taken on test. The End-of-test evaluations use the animal's on-test performance and all related performance data in the database to calculate the ABC and are therefore the most current evaluations in the industry.

Features of BIO's Genetic Evaluations (ABCs) and Economic Indexes

- Genetic Evaluations - the most accurate method to express genetic ability of an animal. They are adjusted for environment and can be used to compare animals across herds and evaluation centres.
- ABC - Across Breed EPD or Comparison - Estimate of how future progeny of an animal are expected to perform in each of the traits. Comparisons can be made within breeds and across breeds. For example, a bull or heifer with a Yearling Gain ABC of +85 will produce progeny that are on average 50 pounds heavier than progeny from a bull with a Yearling Gain ABC of +35.
- Accuracy - Measure of the amount of information used to calculate the ABC. Ranges from 1 (least) to 99 (most). Evaluations based on pedigree information only are noted as 'PE' (pedigree estimate).
- BIO$: This is an index that considers several traits in determining better bulls when mated to average cows and is aiming at efficient lean meat production for a market focused on AA carcasses between 775 and 900 pounds. Use the BIO$ index to identify top prospect bulls and then look at specific ABC's within that group for traits that you value in your operation.
- ABCs (Across Breed EPDs) for all animals evaluated by BIO are on a fixed base. The base is a multi-breed average of animals born 1995-1998:

Trait	CE	BW	WG	MILK	PWG	YG	FAT	REA	%IMF	SC	BIO$
Base	0	0	+30	+15	+20	+50	0	0	0	0	+2000

Report Definitions and Legend

Herd Measurements (BIO believes in Whole Herd Recording)

CE - *Calving Ease* - The ease or difficulty with which the animal was born. The categories are unassisted (U), easy pull (E), hard pull (H), surgical (S) or malpresentation (M).

BW - *Birth weight (lbs)* of the animal.

AWW - *Adjusted Weaning Weight (lbs)* - The on-farm weaning weight of the animal adjusted to 200 days of age. Adjustments are made for age of dam and sex of calf.

WI - *Weaning Index* - Within-herd index based on adjusted weaning weight. Use to compare calves in the same pre-weaning management group. A minimum of five calves in a management group is required to receive an index. ET indicates an embryo transplant calf.

Test Evaluation Measurements (based on the animal's performance in the evaluation centre)

SOT - *Start of Test Weight (lbs)*

EOT - *End of Test Weight (lbs)*

ADG - *Average Daily Gain (lbs/day)* - The regressed average daily gain during the animal evaluation period. All monthly weighings are used in determining the adg.

WPDA - *Weight Per Day of Age (lbs/day)* - Weight taken at weigh period divided by days of age and includes birth weight.

HH - *Hip Height (inches)* - Height of the animal over the hip bones at EOT.

FRAME - *Frame Score* - A 1 to 10 scale calculated using hip height and age, according to Beef Improvement Federation guidelines.

FAT - *Backfat (mm)* - Measured ultrasonically between the 12th and 13th ribs (grading site) at the end of the test.

REA & AdjREA - *Rib Eye Area (square inches)* - Measured ultrasonically between the 12th and 13th ribs (grading site) at the end of the test. The AdjREA is adjusted to 365 days of age.

%IMF & Adj%IMF - *Percent Intramuscular Fat (Marbling)* - Measured ultrasonically between the 12th and 13th ribs (grading site) at the end of test. NR indicates the animal had too little %IMF to measure. Adj %IMF is adjusted to 365 days.

GRADE - *%IMF expressed as marbling grade (A, AA or AAA)* - PD indicates practically devoid, which is less than 1.86 %IMF. Animals near the border of a category are shown as a combination of the two categories (i.e. A-AA).

SC & AdjSC - *Scrotal Circumference (cm)* - End of test measure of scrotal circumference. Indication of the semen producing ability of the bull. 'ABN' indicates abnormal testicles (size, shape, injury) and no measurement is taken. AdjSC is adjusted Scrotal circumference and is adjusted to one year of age.

Genetic Evaluations - Across Breed EPDS (ABCs)

CE - *Calving Ease ABC* - is a genetic prediction of the increase (+) or decrease (-) in percent **unassisted** calvings if the bull is mated with heifers that are an average size and have average calving ability.

BW - *Birth Weight ABC (lbs)* - The effect the animal will have on the birth weight of their calves.

WG - *Weaning Gain ABC (lbs)* - The ability of the animal's calves to grow from birth to weaning.

MILK - *Milk/ Mothering ability ABC (lbs of calf at weaning)* - The ability of a animal's daughters to provide their calves with milk and mothering ability.

PWG - *Post-Weaning Gain ABC (lbs)* - Indicates the ability of an animal's calves to grow from weaning to yearling.

YG - *Yearling Gain ABC (lbs)* - Indicates the ability of a animal's calves to grow from birth to yearling.

FAT - *Backfat thickness ABC (mm)* - The ability of a animal's progeny to deposit backfat (finishing ability), adjusted to a common age.

REA - *Rib Eye Area ABC (square inches)* - Predictor of the differences in progeny ribeye area (muscling), adjusted to a common age.

%IMF - *Intramuscular Fat ABC (Marbling)* - The ability of a animal's progeny to deposit marbling fat, adjusted to a common age.

SC - *Scrotal Circumference ABC (cm)* - Indicates the ability of a bull to transmit scrotal size to male progeny. It is a partial indicator of daughter's age at puberty.

202213 Dusty Acre Blondes 202213

Tag 004J

Tag **004J**	Pen	Tattoo	**DAB 4J**

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **P   BLONDE D-AQUITAINE**   250-784-4628
Birthdate **26May2021**   Colour **blonde**
SireSire   **DUSTY ACRE COLBY 129C**
Sire   **DUSTY ACRE FINALLY 25F**
Dam   **DUSTY ACRE A CLASS 4A**
DamSire   **WEST WINDS RAINIER 11R**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	48	60	26	24	1	3				2	N/R
ABC Acc	**2** 33	**-2.1** 60	**35** 50	**19** 24	**-3** 51	**32** 51				**-1.34** 63	
%wb	80	78	58	48	6	24				32	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	87	631	94	652	1030	3.31	3.23									30.5	32.2

Tag 007J

Tag **007J**	Pen	Tattoo	**KAR 7J**

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **P   BLONDE D-AQUITAINE**   250-784-4628
Birthdate **30Apr2021**   Colour **blonde**
SireSire   **DUSTY ACRE COLBY 129C**
Sire   **DUSTY ACRE FINALLY 25F**
Dam   **WSS ANNE 7A**
DamSire   **ZC WACO 15W**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	49	64	71	68	3	14				14	N/R
ABC Acc	**2** 31	**-2.4** 58	**47** 48	**27** 23	**5** 48	**52** 48				**-.44** 63	
%wb	81	80	94	90	28	72				98	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	85	725	109	884	1288	3.46	3.73									35.0	35.7

Tag 010J

Tag **010J**	Pen	Tattoo	**DCJ 10J**

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **H   BLONDE D-AQUITAINE**   250-784-4628
Birthdate **03Jan2021**   Colour
SireSire   **FRANMAR WEISER 8W**
Sire   **OVER THE TOP DRILLER 6D**
Dam   **BRILEEN HILL BABY LU 22W**
DamSire   **LAVELAINES MR KELLY 8T**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	58	73									N/R
ABC Acc	**2** 22	**-3.0** 50									
%wb	87	85									

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	87	N/A		930	1322	3.49	2.86									35.0	31.5

Tag 014J

Tag **014J**	Pen	Tattoo	**DAB 14J**

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **P   BLONDE D-AQUITAINE**   250-784-4628
Birthdate **23Apr2021**   Colour **blonde**
SireSire   **DUSTY ACRE COLBY 129C**
Sire   **DUSTY ACRE FINALLY 25F**
Dam   **DUSTY ACRE ALLEY 14A**
DamSire   **WEST WINDS RAINIER 11R**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	26	33	33	61	2	6				5	N/R
ABC Acc	**-1** 33	**-.1** 60	**37** 50	**26** 24	**2** 52	**39** 51				**-.95** 64	
%wb	58	52	69	84	19	42				77	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	95	689	103	824	1196	3.34	3.40									33.0	33.5

Tag 017J

Tag **017J**	Pen	Tattoo	**DAB 17J**

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **P   BLONDE D-AQUITAINE**   250-784-4628
Birthdate **21Apr2021**   Colour **blonde**
SireSire   **DUSTY ACRE COLBY 129C**
Sire   **DUSTY ACRE FINALLY 25F**
Dam   **DUSTY ACRE ZILI 17Z**
DamSire   **WEST WINDS WOODY 152W**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	77	85	44	54	1	6				6	N/R
ABC Acc	**4** 32	**-4.2** 59	**40** 49	**25** 24	**-1** 48	**39** 49				**-.82** 62	
%wb	93	92	79	79	10	41				87	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	81	687	103	860	1204	3.09	3.40									34.0	34.4

202213 Dusty Acre Blondes 202213

Tag 047J | Pen | Tattoo | DAB 47J

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **P   BLONDE D-AQUITAINE**   250-784-4628
Birthdate **11May2021**   Colour **blonde**
SireSire   **DUSTY ACRE COLBY 129C**
Sire   **DUSTY ACRE FINALLY 25F**
Dam   **WEST WINDS ZURICH 47Z**
DamSire   **WEST WINDS SANTIAGO 1S**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	50	59	32	61	5	10				2	N/R
ABC Acc	2 _34_	-2.0 _61_	37 _51_	26 _25_	10 _52_	47 _52_				-1.25 _63_	
%wb	81	77	68	84	52	62				40	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	93	659	99	736	1154	3.76	3.46									31.5	32.6

Tag 050J | Pen | Tattoo | DAB 50J

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **P   BLONDE D-AQUITAINE**   250-784-4628
Birthdate **22Apr2021**   Colour **blonde**
SireSire   **DUSTY ACRE COLBY 129C**
Sire   **DUSTY ACRE FINALLY 25F**
Dam   **WEST WINDS ZENITH 50Z**
DamSire   **WEST WINDS WILLIE 3W**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	72	79	25	65	1	2				8	N/R
ABC Acc	4 _32_	-3.6 _60_	35 _49_	27 _25_	-7 _49_	27 _49_				-.72 _64_	
%wb	92	89	57	88	1	15				92	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	89	669	100	818	1168	3.12	3.31									34.0	34.4

Tag 082J | Pen | Tattoo | DAB 082J

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **P   7/8 BLONDE D-AQUITAINE 3/32 AR 1/32 X** 250-784-4628
Birthdate **26Apr2021**   Colour **blonde**
SireSire   **DUSTY ACRE COLBY 129C**
Sire   **DUSTY ACRE FINALLY 25F**
Dam   **DUSTY ACRE ADEAL 082A**
DamSire   **WESTLANE WILLINGTON 78W**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	25	26	21	35	3	5				5	N/R
ABC Acc	-1 _32_	.6 _58_	33 _49_	21 _23_	5 _50_	38 _50_				-.93 _62_	
%wb	55	42	51	61	30	40				78	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	96	654	98	822	1192	3.22	3.42									33.0	33.6

Tag 143J | Pen | Tattoo | PKF 143J

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **H   SIMMENTAL**   250-784-4628
Birthdate **18Apr2021, Twin**   Colour **rwf**
SireSire
Sire   **FTF Duke**
Dam   **MMWK MS TRACY 143E**
DamSire   **BEE 923A**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	6	3	76	64	22	48				79	N/R
ABC Acc	-5 _29_	5.0 _52_	49 _43_	27 _18_	24 _41_	73 _42_				.97 _59_	
%wb	8	5	46	35	16	28				48	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	93	709	106	760	1180	3.71	3.31									36.5	36.8

Tag 609J | Pen | Tattoo | DAB 609J

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **P   BLONDE D-AQUITAINE**   250-784-4628
Birthdate **22Apr2021**   Colour **blonde**
SireSire   **DUSTY ACRE COLBY 129C**
Sire   **DUSTY ACRE FINALLY 25F**
Dam   **DUSTY ACRE DAWN 609D**
DamSire   **WEST WINDS ZEPHYR 22Z**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	85	91	42	33	7	15				2	N/R
ABC Acc	5 _32_	-5.1 _58_	40 _49_	21 _21_	13 _47_	53 _48_				-1.29 _62_	
%wb	96	95	77	60	65	75				35	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	77	617	92	714	1138	3.78	3.22									32.0	32.4

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Tag 618J | Pen | Tattoo | DAB 618J

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **P BLONDE D-AQUITAINE**   250-784-4628
Birthdate **26Apr2021**   Colour **blonde**
SireSire **DUSTY ACRE COLBY 129C**
Sire **DUSTY ACRE FINALLY 25F**
Dam **DUSTY ACRE DAKOTA 618D**
DamSire **WEST WINDS ZEKE 152Z**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	81	86	97	65	17	74				8	
ABC Acc	**4** 32	**-4.3** 58	**64** 49	**27** 21	**21** 48	**85** 49				**-.75** 63	N/R
%wb	95	93	99	88	92	99				91	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	85	793	119	958	1396	3.95	4.00									33.5	34.1

Tag 619J | Pen | Tattoo | DAB 619J

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **P BLONDE D-AQUITAINE**   250-784-4628
Birthdate **24Apr2021**   Colour **blonde**
SireSire **DUSTY ACRE COLBY 129C**
Sire **DUSTY ACRE FINALLY 25F**
Dam **DUSTY ACRE DOROTHY 619D**
DamSire **WEST WINDS ZEPHYR 22Z**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	79	87	34	32	5	10				1	
ABC Acc	**4** 32	**-4.4** 58	**37** 49	**21** 22	**9** 48	**46** 49				**-1.52** 62	N/R
%wb	94	93	70	58	48	61				19	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	85	603	90	764	1164	3.65	3.32									31.0	31.5

Tag 775J | Pen | Tattoo | DAB 775J

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **P BLONDE D-AQUITAINE**   250-784-4628
Birthdate **17Apr2021**   Colour **blonde**
SireSire **DUSTY ACRE COLBY 129C**
Sire **DUSTY ACRE FINALLY 25F**
Dam **DUSTY ACRE EFFIE 775E**
DamSire **CRYSTAL AUSTIN 28A**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	60	71	59	43	17	34				2	
ABC Acc	**3** 33	**-2.9** 59	**44** 49	**23** 20	**22** 51	**65** 50				**-1.23** 62	N/R
%wb	88	84	89	69	92	92				42	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	93	665	100	832	1288	4.06	3.60									32.0	32.3

Tag 815J | Pen | Tattoo | DAB 815J

Contact **SHELLIE WOLFE - DUSTY ACRE**
HC/Breed **P BLONDE D-AQUITAINE**   250-784-4628
Birthdate **12May2021**   Colour **blonde**
SireSire **DUSTY ACRE DOLLAR DOCTOR 409D**
Sire **DUSTY ACRE FRANK 410F**
Dam **DUSTY ACRE FANTA 815F**
DamSire **DUSTY ACRE DOCTOR PEPPER 74D**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	72	79	95	45	30	78				1	
ABC Acc	**4** 29	**-3.6** 57	**61** 45	**23** 16	**27** 44	**87** 45				**-1.59** 61	N/R
%wb	92	89	99	71	98	99				15	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	89	720	108	822	1254	3.93	3.77									30.5	31.7

Breed Summary Averages

Breed	#	% U	BWT	AWW	SOT	28D	56D	84D	EOT	ADG	WPDA	Hip Height	Frame Score	Back Fat	REA	Adj REA	%IMF	Adj %IMF	Scrotal
BLONDE D-AQUITAINE	13	100	88	676	817	914	1009	1112	1215	3.55	3.44								32.7
SIMMENTAL	1	100	93	709	760	852	942	1052	1180	3.71	3.31								36.5
Group Averages	14	100	88	679	813	910	1004	1108	1212	3.56	3.43								33.0

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