BROWNBSCBASWISS

Name and Number: CUTTING EDGE D TWITTER ETV

Date of Birth: 04/02/2018 Sex: Female Genetic Conditions:

AGE	FS	SS	DQ		AO MS	-			
04/11 ST	E91 SR	E91 BD	E90 DF	E91 E RA	E90 E9 TW	1 (03/ TP	23) RR	RS	FA
8	6	7	7	4	9	0	7	5	5
UA	UH	UW	UC	UD		FT	RT	TL	
9	6	8	5	8	0	7	0	5	
PPR:	+1	73%R		00%R					
PTA:	-3201	m -1'	7f -	-7p	-11NM		.7%\$ ((GEN)	
DEV:	-429	m -1	8f	-12p	(04/2)	3)	,		
02/02	287	d 2X	183	860	4.0	Ź38	3.5	650	DHIR
03/01	305	d 2X	192	280	4.3	830	3.7	714	DHIA
03/01	365					986		839	DHIR
* SR H	BEST	3 FMLS	S MEI	MBER	ALL A	MER	ICAN 2	021	
* JR 3	YR C	DLD HM	1 ALI	L AME	RICAN	12021			
* RES	INT (CHAMI	P NOF	RTHEA	ST NA	TION	AL 202	1	
* 1st 4	YRC	DLD NO	ORTH	EAST	NATIO	NAL	2022		
* 3rd JR 3 YR OLD INTERNATIONAL 2021									
* 1 ct I	R 3 V	ROID	NOR	THEA	ST NAT	FION	XI 2021	í –	

* 1st JR 3 YR OLD NORTHEAST NATIONAL 2021

LA RAINBOW BFLY DYNAMITE ETV 840003129321096 LAMMERS, BRIAN P. 08/29/2015 Genetic Conditions: *TM PT DT WT BH2T BH14T Not Classified PPR: +19 97% R PTAT: +0.5 98% R (04/23) PTA: -644m -19f -2p +49NM\$ 99% R PTA PL: +2.9 SCS: +2.68 DPR: -0.7 Se PTA LIV: +1.2 (MACE) -0.7 SCE: +2.2 2480 dau. av. 22910 4.3 977 3.4 789 1178 class. dau. av. FS:84.2 UDC:1.25 FLC:0.43

00000068193229

Tattoo: M069

Breeder: VAIL, WALTER & KYLE BARTON & Current Owner: MANION, KELLY JO SCOTTSVILLE KY



PEDIGREE

SHILOH BROOKNGS CADENCE ET *TM 00000071130650 SHILOH DAIRY LLC 01/15/2012 Genetic Conditions: PT DT MT WT BH2T BH14T Not Classified QUALIFIED PPR: +84 98%R PTAT: +0.6 99%R (04/23) PTA: +756m +29f +29p +312NM\$ 99%R PTA PL: +2.1 SCS: +2.82 DPR: -2.1 SCE PTA LIV: -0.5 (MACE) -2.1 SCE: +2.110140 dau. av. 25111 4.1 1040 3.4 847 5228 class. dau. av. FS:84.5 UDC:0.53 FLC:-0.71 QUALIFIED

LA RAINBOW BFLY DELIGHT ET 840003012749336 LAMMERS, BRIAN P. 12/10/2013 Genetic Conditions: PT DT MT WT BH2C BH14T 06/03 E91 E90 E91 E90 E92 E92 (03/20) PPR: PTA: 16%\$ (GEN) DEV: 2X 2X 17120 5.5 02/02305d 944 3.8 650 DHIR 3.9 19760 1091 DHIR 02/02345d 5.5 767 2X 03/02135d 8100 4.7 381 3.7 302 DHIR 04/02 305d 3X 20110 4.1 823 3.3 666 DHIR 22070 05/10305d 3X 3.8 830 3.2 696 DHIR 3.7 3X 26130 961 3.1 814 05/10365d DHIR

CUTTING EDGE T TRUDY ET 00000068156100 MAIN, KEN & PETER VAIL 09/08/2013 Genetic Conditions: PT DT MT WT BH2C BH14T SS DQ RP MO MS E91 E92 E92 V88 E91 (11/18) AGE FS 05/02 E91 TW 7 ST SR BD DF RA ŤΡ RR RS FA q 3 0 3 8 8 8 8 ŪΑ ŬC UW UD UT FT RT TL UH ,0 79%R 8 4 5 0 73%R PTAT: +0.2 4 8 0 5 PPR: -52 -417m -14f -21p -232NM\$ PTA: 2%\$ (GEN) -409m -32p (04/23) DEV: -7f 305d 2X Í010 20000 3.6 5.1 718 DHIR 02/06305d 2X 315d 2X 305d 2X 365d 2X 305d 2X 365d 2X 365d 2X 02/06 20630 5.1 1048 3.6 744 DHIR 03/05 20250 4.9 998 3.3 665 DHIR 22490 4.9 3.4 756 03/05 1111 DHIR 22450 4.3 975 798 04/113.6 DHIR 25680 1134 930 04/11 44 3.6 DHIR * SR 2 YR OLD HM ALL AMERICAN 2016 * 3rd SR 2 YR OLD INTERNATIONAL 2016 * 2nd SR 2 YR OLD EASTERN NATIONAL 2016 * 1st SR 2 YR OLD NY STATE FAIR 2016 * 2nd SR 2 YR OLD EASTERN BS SHOW 2016

SUNNYISLE TOTAL ET *TM 00000000198777 BOLDT, JEFFREY 04/14/2006 Genetic Conditions: *TM PT DT WT BH2C BH14T Not Classified PPR: -72 95% R PTAT: +0.2 97% R (04/23) PTA: -201m -23f -21p -367NM\$ 98% R PTA PL: -1.8 SCS: +3.25 DPR: +0.0 S PTA LIV: -1.3 98%R (MACE) +0.0 SCE: +2.4488 dau. av. 23227 4.0 926 3.3 759 377 class. dau. av. FS:85.0 UDC:0.43 FLC:-0.10

DUBLIN-HILLS TREATS 00000000932485
 SMITH, NICHELLE A.
 07/15/2004

 Genetic Conditions: PT DT MT WT BH2T

 09/00
 2E-E94
 E96
 E93
 E92
 E93
 E94 (07/13)

 DPR:
 -55
 80%R
 00%R

 PTA:
 -787m
 -17f
 -11p
 -251NM\$

 DEV:
 -1075m
 -16f
 -13p
 (04/23)
 1%\$ Protein Plus 02/08351d 2X 27300 4.5 1241 3.5 967 DHIR $\overline{2X}$ 25980 3.7 03/09 337d 4.5 1180 967 DHIR 2X 23930 2X 24090 2X 33430 2X 24710 3.7 3.7 4.7 04/11365d 1141 890 DHIR 359d 5.0 1242 06/101657 DHIR 07/10 365d 4.0 998 3.8 928 DHIR 2044d 5739p 153910m 6951f Lifetime: * COMP MERIT COW ALL AMERICAN 2011 * 4 YR OLD ALL AMERICAN 2008 * COMP MERIT COW HM ALL AMERICAN 2012

05/12/2023

BROWN SWISS CATTLE BREEDERS' ASSOCIATION OF THE U.S.A. Order Number: B00091270

PEDIGREE INFORMATION

Official Brown Swiss 3-Generation Performance Pedigrees are generated from information permanently stored on BSCBA files. A pedigree includes:

ANIMAL IDENTIFICATION

- 1. Registration name and number of the animal, its parents, and grandparents (underlined areas).
- 2. For the animal itself, date of birth, sex, and tattoo, Breeder and Current Owner.

MALES - PERFORMANCE INFORMATION

- 1. Name & Registration Number followed by Breeder and Birthdate.
- 2. Abnormality test indicators and Haplotype test indicators.
- 3. Current classification rating for Final Score and Sire recognition of 'Superior' or 'Qualified' if eligible.
- 4. Progressive Performance Ranking (PPR) value and its associated reliability (%R).
- 5. Predicted Transmitting Ability for Type (PTAT) for Final Score and its reliability (%R).
- 6. Date of all listed genetic evaluations.
- 7. Predicted Transmitting Ability (PTA) for production traits of milk, fat, and protein yields, Lifetime Net Merit dollars (NM\$) and its reliability (%R). MACE indicates Interbull evaluation, GEN indicates Genomic evaluation, otherwise USDA evaluation only.
- 8. Predicted Transmitting Ability (PTA) for Productive Life (PL), Somatic Cell Score (SCS), Daughter Pregnancy Rate (DPR), Sire Calving Ease (SCE) and Livability (LIV).
- 9. Number of daughters included in the production evaluation and their 305d, 2x, ME average for milk, %fat, fat, % protein, and protein.
- 10. Number of classified daughters including their average Final Score (FS), Udder Composite (UDC) rating, and Foot & Leg Composite (FLC). 11. Show Awards

FEMALE - PERFORMANCE INFORMATION

- 1. Name & Registration Number followed by Breeder and Birthdate.
- 2. Genetic Conditions, Abnormality test indicators, and Haplotype test indicators.
- 3. Age at most recent classification and the Final Score including any multiple E designation, plus the scores of the five breakdown traits of Strength and Substance(SS), Dairy Quality(DQ), Rump(RP), Mobility(MO) and Mammary System(MS), followed by the date of classification (month, year). The numeric score associated with each breakdown is that of the most recent classification.

E = Excellent (90-95 points)	V = Very Good (85-89 points)	+ = Good Plus (80-84 points)
G = Good (75-79 points)	F = Fair (65-74 points)	P = Poor (below 65 points)

4. Cow recognition of 'Elite' or 'Certified' if eligible.

5. Linear descriptive type appraisal scores on 19 traits based on a scoring system of 1 to 50 prior to 5/15/03 and a 1 to 9 scale thereafter.

ST - Stature	TW - Thurl Width	UA - Fore Udder Attachment	UT - Udder Tilt
SR - Strength	TP - Thurl Placement	UH - Rear Udder Height	FT - Front Teat Placement
BD - Body Depth	RR - Rear Legs (rear view)	UW - Rear Udder Width	RT - Rear Teat Placement
DF - Dairy Form	RS - Rear Legs (side view)	UC - Udder Cleft	TL - Teat Length
RA - Rump Angle	FA - Foot Angle	UD - Udder Depth	

6. Progressive Performance Ranking (PPR) and Predicted Transmitting Ability for Type (PTAT).

7. Recognition of 'Superior Brood Cow' if applicable.

8. Predicted Transmitting Ability (PTA) for production traits of milk, fat, and protein yields, Lifetime Net Merit dollars (NM\$), and percentile rank based on Lifetime Net Merit (%NM) labeled (%\$). GEN indicates Genomic evaluation, otherwise USDA evaluation.

9. Management group deviations for milk, fat, and protein yields and date of genetic evaluation run.

10. Recognition of Protein Plus if eligible.

11. Official production records.

 Age at calving in years and months. 	 Milk in pounds 	g. Percent protein (True Protein as of 5/1/2000)
b. Number of days milked (d).	e. Percent fat.	h. Protein in pounds (True Protein as of 5/1/2000)
c. Times milked per day (2x or 3x)	f. Fat in pounds.	i. Type of record (DHIR or DHIA)

12. Lifetime totals for number of days, pounds of milk, pounds of fat, and pounds of protein if over 100,000 pounds milk, 4,000 pounds fat, or 3,500 pounds protein.

13. Show and Production Awards

GENETIC CONDITIONS

SUFFIXES to Name:

(W); (A); (D) - Known Carrier for Weaver, Spiderleg, SMA, or SDM determined by identification of affected offspring or gene test. (CW); (CA); (CD) - Confirmed affected animal for Weaver, Spiderleg, SMA, or SDM.

(W*); (A*); (D*) - Tested Carrier at a confidence level of 90% or above for Weaver, Spiderleg, SMA, or SDM.

*TW; *TA; *TM; *TD - Tested Non-carrier at a confidence level of 90% or above for Weaver, Spiderleg, SMA, or SDM

NP, P, or PP - Known Naturally Polled (prior), Polled (current), or Homozygous Polled.

TEST INDICATORS:

WT, MT, DT, PT, BH1T, BH2T - Indicates Genomic Tested Non-carrier of Weaver, SMA, SDM or Polled genes, or BH1, BH2 haplotypes. WC, MC, DC, PC, BH1C, BH2C - Indicates Genomic Tested Carrier of Weaver, SMA, SDM or Polled genes, or BH1, BH2 haplotypes.

NOTE: On some database reports referencing CDCB data, the following haplotype indicators are used: BHWC or BHWT (Weaver carrier or tested free); BHMC or BHMT (SMA carrier or tested free); BHDC or BHDT (SDM carrier or tested free); BHPC or BHPT (Polled carrier or tested free)

GENERAL

- Young animals without performance information show an estimate of genetic merit given as a parent average (PA). Parent Average = 1/2 (Sire + Dam) for all genetic traits
- 2. Date pedigree was printed is listed in lower left-hand corner.
- 3. Order number is listed in the lower right-hand corner.

Order Number: B00091270