

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 (NMS) 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)
G = Good (75-79 points)

V = Very Good (85-89 points)
F = Fair (65-74 points)

+ = Good Plus (80-84 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 (NMS), 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.
 - a. Age at calving in years and months.
 - b. Number of days milked (d).
 - c. Times milked per day (2x or 3x)
 - d. Milk in pounds
 - e. Percent fat.
 - f. Fat in pounds.
 - g. Percent protein (True Protein as of 5/1/2000)
 - h. Protein in pounds (True Protein as of 5/1/2000)
 - 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); (M); (D) - Known Carrier for Weaver, Spiderleg, SMA, or SDM determined by identification of affected offspring or gene test.
(CW); (CA); (CM); (CD) - Confirmed affected animal for Weaver, Spiderleg, SMA, or SDM.
(W*); (A*); (M*); (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

1. 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: B00090674