

BROWN SWISS

2021 NATIONAL SHOW

PRODUCTION AWARDS

1. Awarded in each cow class except Milking Yearling and Junior 2-Year Olds at each National Show. Animal must place in the top 75% of the class.
2. Based on 305d, 2x or 3x record for Energy Corrected milk (ECM)
 $ECM = (7.65 \times \text{pounds protein}) + (12.95 \times \text{pounds fat}) + (.327 \times \text{pounds milk})$
3. Record must be the most current 305d lactation and completed in the previous twelve months (from 7-1-20 to present). That is, the cow must have calved on or after 9-1-19. Record must be at or above breed average production for that age group.
4. Record must be submitted to the National Office at least 14 days prior to show date. Current record in progress may be used up to 14 days prior to show date. Late records can be accepted for a \$50 fee.

NASCO

1. Must place in top 5 in class or top 25% if more than 20 in class.
2. Use highest 305d or less ECM Record

COMPONENT MERIT CLASS

1. Need to verify cows in this class meet the 8,500# combined fat & protein requirements by July 1 of show year.
2. Must be in milking form and in at least her third lactation.

Total Performance Winner - 2021

REQUIREMENTS

1. Born before Sept. 1, 2016. (Must be 5-Year-Old, Aged Cow, or Component Merit Cow).
2. Three complete 305 or less lactations by July 1 of the current year.
3. Records must be official DHI or DHIR production records.
4. Minimum production for one actual 305d lactation: 20,000m or 800f or 700p. (2x or 3x)
5. Lifetime cow page must be submitted to the National Office with a postmark date at least 14 days prior to show date. Late records may be accepted for a \$50 late fee.
6. Animals must place in the top 50% of their respective class or in the top 5 placings in classes of less than 10.
7. Must be diagnosed pregnant if last calving date or embryo collection is more than twelve months prior to show date.

SELECTION

1. Placing Score

A. Milking Class

1st - 100 points	6th - 90 points
2nd - 98 points	7th - 88 points
3rd - 96 points	8th - 86 points
4th - 94 points	9th - 84 points
5th - 92 points	10th - 82 points

2. Production Score

A. Highest 305d or less, 2x/3x record (ECM)

35000 - 75 points	30000 - 65 points	25000 - 55 points
34500 - 74 points	29500 - 64 points	24500 - 54 points
34000 - 73 points	29000 - 63 points	24000 - 53 points
33500 - 72 points	28500 - 62 points	23500 - 52 points
33000 - 71 points	28000 - 61 points	23000 - 51 points
32500 - 70 points	27500 - 60 points	22500 - 50 points
32000 - 69 points	27000 - 59 points	22000 - 49 points
31500 - 68 points	26500 - 58 points	21500 - 48 points
31000 - 67 points	26000 - 57 points	21000 - 47 points
30500 - 66 points	25500 - 56 points	20500 - 46 points

One point will be awarded for each 500 lb. increment above 27500 (60 points) or one point subtracted for each 500 lb. increment below 27500.

- B. Total pounds of Energy Corrected Milk (ECM) per day over 24 months of age. Calculated as total pounds of ECM produced during the entire lifetime of the animal (regardless of initial calving age, i.e. <24 months) divided by the number of days from 24 months of age to July 1 of the show year.

Carry to one decimal point.

50#	ECM - 50
49#	ECM - 49
48#	ECM - 48
47#	ECM - 47
	etc.

(One point will be awarded for each pound of ECM per day with credits up to July 1, 2021)

TOTAL PERFORMANCE WINNER - 2021

1. High Record:
 - A. Take the highest 305 day record and convert to ECM by using the following formula:

$$\text{ECM} = 7.65 (\text{protein}) + 12.95 (\text{fat}) + .327 (\text{milk}) (\text{all pounds})$$
 - B. Record may be 2x or 3x, no adjustments will be made. **
 - C. See selection 2A for point values. (On previous page).

2. ECM/Day
 - A. To obtain the total pounds of ECM produced per day for every day over 24 months of age, do the following:
 - **Add** 3 to birthdate year, look up number of days for that year from year table below.
 - For birthdate month, look up number of days for that month from month table below, and **add** to that from year table.
 - **Subtract** birthdate day from total number of days added above.

EXAMPLE: Birthdate is 6-7-12

Year = 12 + 3 = 15 = 2374 days
 Month = 6 = +214 days = 2588 total
 Day = 7 = -7 days = 2581 days from 2 years old to 7-1-21

 - B. Obtain the total pounds of ECM produced during the individual's lifetime by using the ECM formula given above.
 - C. Use actual production for total pounds of ECM, i.e. do not adjust for 3x records.
 - D. Use total production if cow calved prior to 24 months of age, i.e. do not adjust total production.
 - E. See selection 2B for point values. (On previous page).

3. Enter points for show placing from Selection 1. (On previous page).

4. Obtain the total number of points earned by adding points from each category to determine winners.

Year Table

2007 – 365 = 5296
2008 – 366 = 4931
2009 – 365 = 4565
2010 – 365 = 4200
2011 – 365 = 3835
2012 – 366 = 3470
2013 – 365 = 3104
2014 – 365 = 2739
2015 – 365 = 2374
2016 – 366 = 2009
2017 – 365 = 1643
2018 – 365 = 1278
2019 – 365 = 913
2020 – 366 = 548
2021 – = 182

Month Table

1 - January (31) 365
2 - February (28) 334
3 - March (31) 306
4 - April (30) 275
5 - May (31) 245
6 - June (30) 214
7 - July (31) 184
8 - August (31) 153
9 - September (30) 122
10 - October (31) 92
11 - November (30) 61
12 - December (31) 31

Brown Swiss Association

2021 PRODUCTION & TOTAL PERFORMANCE AWARD

INSTRUCTIONS

1. All lifetime cow pages were submitted by the breeder. (For lifetime totals)
All DHIR and DHIA production records were also pulled and the printout is enclosed.
(For ECM Calc.)
2. A summary sheet for each class is enclosed.
 - A. Eligible and verified records must have been submitted at least 14 days prior to show date or a \$50 late fee will apply.
 - B. Announce to breeders it is their responsibility to provide verification of production records, to the association representative during the designated hours and a late fee of \$50 will apply.
 - C. ECM is calculated and listed for all records.
 - D. Note in Rule 3 that the calving date must be on or after 9-1-19. (current record)
3. Items which need to be checked.
 - A. After the juniors have been checked in, review the cow class sheets and mark the cows on the production sheets that are junior exhibitor entries.
 - B. Juniors must show their own animals.
4. Make any necessary substitutions. Again, it is the breeders' responsibility to supply verification of these production records and the \$50 late fee will apply. Ask about any cancellations (scratches) and cross off on the production lists.
5. Cows eligible for Total Performance in regard to age (Rule 1), and minimum production (Rule 4) are listed on Total Performance Winner Sheet.
 - A. Additional records, especially DHIA, may be supplied at the show including credits of in progress records up to July 1 for a \$50 late fee. Thus, total pounds ECM and ECM/day over 24 months may need to be adjusted.
 - B. To calculate lifetime ECM use total milk, protein and fat, regardless of length of lactation or number of times milked per day.
 - C. Total ECM and ECM/day (points) adjustments can be made at the show.
6. Any questions or problems on records, call Allicia or Leonard.

Optional Suggestions:

- A. Breeders bringing production records must have them to you by at least four (4) hours prior to start of show, (Time period adjustable by you.) And the \$50 late fee will apply.
- B. Prior to show make a list of the top production animals in each class. Once the animals are in the ring you can mark the winner (*) and give to the announcer. Keep a second list for our files and *Bulletin* publication.