

DAIRY INTERBREED

DAIRY GROUP CLASSES

CLOSING DATE OF ENTRIES: WEDNESDAY 30 MAY 2012 – 12 NOON

Entry Fee: R45

(Bracketed classes are automatic – no entry fee)

No.

- 33. The best group of five Dairy cattle** owned and bred by the exhibitor
Prize: **R300** presented by **The Royal Agricultural Society of Natal**
(A) Cattle Committee Floating Trophy a silver-gilt 'Monteith' Wine Cooler, presented by members of the Cattle Committee to the winner of Class 33
- 34. Club String of four Dairy Cattle** entered by Breed Director and/or Official representative
Prize: **R100** presented by the **Royal Agricultural Society of Natal**
(B) Lever's Stock Feeds Trophy a permanent floating trophy to the winner of Class 165
- 35. Junior Champion Dairy Animal**
Prize: **R100** presented by the **Royal Agricultural Society of Natal**
- 36. Champion Dairy Animal**
Prize: **R100** presented by the **Royal Agricultural Society of Natal**
- (37) Super Cow.** The winners of the Super Cow class in each of the Dairy Breeds to compete on the basis of 70% production and 30% functional appearance score.
(C) NCD Centenary Floating Trophy, to the winner of Class (37) and the **Standard Bank Sash**
Prize: **R500** presented by **Stud Book**
- PLEASE NOTE: Entry into the Super Cow class may only be the winners and runners-up of the individual Dairy Breeds**
- (38) A pair of Grand Champions.** In the event of a bull being the Champion in any dairy breed (which allows the showing of bulls), such bull will go through to the Pair of Champions class.
Prize: **R350** presented by **The Royal Agricultural Society of Natal**
(D) The Lever Bros Trophy, donated by the Durban & Coast Society of Agriculture and Industry, to the winner of Class (38)
- (39) Most points**, in the Dairy Interbreed Classes
Prize: **R100** presented by the **Royal Agricultural Society of Natal**
(E) The O'Brien Trophy, in memory of the late Dr the Hon W J O'Brien OBE, to the winner of Class (39)

40. **The best group of 10 cattle of any Dairy Breed**, entered by the Breed Clubs and to be made up of animals owned by at least three exhibitors, except where less than 3 exhibitors are attending the Show.

Prizes: **1st R320, 2nd R170** presented by **The Royal Agricultural Society of Natal**

(F) The Jimmy Foster-Alex Drysdale Perpetual Challenge Trophy, to the winner of Class 40.

CRITERIA FOR DAIRY SUPER COW CLASS

1. Requirements

Cow of any age of which the first three lactations were officially tested. Only these three lactations will be used for this class. If age first calving is less than 24 months, then 24 months is to be used as age of first calving. Only official data from the National Dairy Animal Performance Testing Scheme will be accepted for the calculation of the Production Index.

2. Judging

The class will be judged according to:

- (A) a Randvalue Production Index (PI) corrected for the cow's average ICP
- (B) and a Functional Appearance Index (FAI) in a 70:30 ratio.

- a) The Randvalue Production Index is a function of the cow's average yield for Butterfat and Milk Protein (against the average of the breed) corrected for the average intercalving period (ICP) of the cow and age at 1st calving if over 24 months.

It is calculated as follows –

Randvalue = average butterfat value x 0.35 + average protein value x 0.65

Breed Index = $\frac{\text{Rand value of the Cow} \times 100}{\text{Rand value of the Breed}}$

Group Index (GI) = $\frac{\text{Breed index of Cow} \times 100}{\text{Av. Breed Index for Show Group}}$

Production Index (PI) = GI of the cow x $\frac{365}{\text{Cow's ICP}}$ x $\frac{\text{Show group ave AFC}}{\text{Cow's AFC}}$

ICP = average intercalving period – 21 days for embryo transplant per ICP

AFC = age at first calving

- A maximum of 42 days per ICP are allowed for embryo transplants
- A veterinary certificate must be supplied for each embryo transplant

- b) Functional Appearance index (FAI) is calculated as follows:

FAI = $\frac{\text{functional score for each cow (out of 100)}}{\text{Average functional score for the group}}$

- c) **Final Score** = (PI x 0.7) + (FAI x 0.3)

**THE 'STANDARD BANK' AWARDS
FOR THE SUPREME CHAMPIONS**

(A1) Supreme Champion Beef Bull on Show

- Standard Bank Cash Prize of R3 000, Rosette and Ribbon
- RAS Gold Cup
- Royal Show Medallion and Rosette

(A2) Reserve to Supreme Champion Beef Bull on Show

- Standard Bank Cash Prize of R1 500, Rosette and Ribbon
- The Sutherland Floating Trophy
- Royal Show Rosette

(B1) Supreme Champion Beef Cow on Show

- Standard Bank Cash Prize of R3 000, Rosette and Ribbon
- RAS Gold Cup
- Royal Show Medallion and Rosette

(B2) Reserve to Supreme Champion Beef Cow on Show

- Standard Bank Cash Prize of R1 500, Rosette and Ribbon
- The Meadow Feed Floating Trophy
- Royal Show Rosette

(C1) Supreme Champion Dairy Animal on Show

- Standard Bank Cash Prize of R3 000, Rosette and Ribbon
- RAS Gold Cup
- Royal Show Medallion and Rosette

(C2) Reserve to Supreme Champion Dairy Animal on Show

- Standard Bank Cash Prize of R1 500, Rosette and Ribbon
- The John Simpson Memorial Trophy
- Royal Show Rosette