PREMIUMS FOR REPRO-FORMANCE?
E.P. Call

Money talks! The somatic cell count (SCC) premium program attests to this fact as producers realize additional REAL income by meeting specific standards. In the case of the SCC program, everybody wins -- the cow, the producer, the processor and the consumer.

When it comes to reproduction, even greater rewards are possible but there is no direct payment nor premium bonus on the check stub. Also, the price of milk has little bearing on reproductive losses. Using the KSU Dairy Herd Analyzer (KSU-DHA) program, the average Kansas DHI member could have improved cash flow in 1990 by the following amounts:

<table>
<thead>
<tr>
<th>Area</th>
<th>Average Loss/Cow</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calving interval</td>
<td>409 day</td>
<td>$72</td>
</tr>
<tr>
<td>Days dry</td>
<td>65 day</td>
<td>15</td>
</tr>
<tr>
<td>Services/conception</td>
<td>2.1</td>
<td>8</td>
</tr>
<tr>
<td>Age - first calf heifers</td>
<td>27 mo</td>
<td>32</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$127</td>
</tr>
</tbody>
</table>

Of the four areas, only "Services/Conception" involves the loss of "real" dollars (semen purchases). The other losses are insidious.

Reducing Calving Interval

What if... calving interval was reduced to 385 days? KSU-DHA reveals that income would be increased by $52 per cow or $3,950 per DHI herd. This increase in cash flow is more than double the dollars that the average herd receives from SCC premiums. Yet, there would be no notations on the milk check stub!

Reducing calving interval requires little to no cash outlay or capital investment -- it's a matter of awareness. Awareness that:

1. A problem exists
2. The problem can be resolved
3. Rewards are substantial

Records serve as the basis for correcting long calving intervals. Monthly listing of cows to breed (EBS; FMR; Management Options) identify problem cows -- those not yet bred but should be. The starting place to reduce calving intervals is to lower days to first bred! Consider the following steps:

1. Lower "elective" waiting period to 42 days. (Breed all normal cows on first heat after 42 days fresh).
2. Cows not bred by 60 days fresh? Start Monday Morning Program - MMP. (It helps to inject several eligible cows on a given Monday morning).
3. Cows not responding after two MMP should be examined at next veterinary check.

Using records to improve efficiency really pays off in reproductive management. It's just unfortunate that the economic benefits do not appear on the milk check stub.
The Kansas All Breeds Junior Dairy Show will be held in Kenwood Park, Salina, Kansas, on August 16th and 17th, 1991. The show is co-sponsored by the Agricultural Division of the Salina Area Chamber of Commerce and the Kansas Interbreed Dairy Council.

**SHOW STARTS FRIDAY - Aug. 16th**
**ENTRIES MUST BE IN PLACE BY 4 P.M.**

**BANQUET - 6 P.M.**  **KENWOOD HALL**

**TICKETS AVAILABLE ON THE GROUNDS BEFORE THE BANQUET**

• Fitting and Showing Following Banquet •

The Show will be limited to 4-H and FFA members who are enrolled in a bonafide dairy project and National Junior Program members who have reached their 7th birthday before January 1, 1991, or are not older than 19 on January 1, 1991. However, older members of the respective breed National Junior Programs will qualify for this show, except fitting and showing.

**REGISTERED AND HIGH GRADE CATTLE**
TO BE SHOWN TOGETHER WITH GRADE RECEIVING 25% LESS PREMIUM

**BREEDS ELIGIBLE**
AYRSHIRE • BROWN SWISS • GUERNSEY
HOLSTEIN • JERSEY • MILKING SHORTHORN

**ENTRY CLASSES**
Class 1  Jr. Heifer Calf  Class 7  Sr. Yearling
Class 2  Intermediate Heifer Calf  Class 8  2 yr. olds
Class 3  Sr. Heifer Calf  Class 9  3 yr olds
Class 4  Summer Yearling  Class 10  4 yr. olds
Class 5  Jr. Yearling  Class 11  Aged Cow
Class 6  Winter Yearling  Class 12  Dry Cow

**CASH PREMIUMS FOR BLUE, RED AND WHITE RIBBONS**
Class 13  Beginners Fitting & Showing (7 - 11 yrs. first time)
Class 14  Novice Fitting & Showing (7 - 11 yr. olds)
Class 15  Jr. Fitting & Showing (12 - 14 yr. olds)
Class 16  Sr. Fitting and Showing (15 yrs. & older)
Class 17  County Herd (5 animals any age and breed - at least 2 exhibitors.)

**OWNERSHIP & HEALTH REGULATIONS**
Same requirements as for Kansas State Fair on cows and calves...and be registered in their own name, by July 1, 1991. In case of grades, agent or teacher must certify ownership is correct.

Many special awards will be given by Breed Associations, Breeders and others.

Entries will be accepted until August 12, 1991.
Mail entries to the Chamber of Commerce, PO Box 586, Salina, Kansas 67402-0586
KANSAS ALL BREEDS JUNIOR DAIRY SHOW  
Salina, Kansas  
Junior Exhibitors Entry Application

**PLEASE PRINT**

<table>
<thead>
<tr>
<th>Name</th>
<th>County</th>
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<tbody>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td>State</td>
</tr>
</tbody>
</table>

**MAKE A SEPARATE CARD FOR EACH ENTRY - PRE-ENTRY IN FITTING & SHOWING NOT REQUIRED**

<table>
<thead>
<tr>
<th>Name of Animal</th>
<th>Class</th>
</tr>
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<tbody>
<tr>
<td>Breed</td>
<td>Date of Birth</td>
</tr>
<tr>
<td>Sire</td>
<td></td>
</tr>
<tr>
<td>Dam</td>
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</tbody>
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Owner’s Age | Date of Birth: Month | Day | Year |

I agree to abide by the rules of the Kansas Junior Dairy Show and will not hold them responsible for loss or injury to any animals or articles and I hereby certify that I have lived up to the rules of the Kansas State 4-H Club Department or the Vocational Agricultural Department of my High School. READ THE RULES.

**Signatures**

4-H Club Member or Vocational Agriculture Student  
County Agent or Vo-Ag. Instructor

(EACH ANIMAL MUST HAVE AN OFFICIAL HEALTH CERTIFICATE)

ENTRIES ACCEPTED UNTIL AUGUST 12, 1991

CHAMBER OF COMMERCE, P O BOX 586, SALINA, KS 67402-0586

Cooperative Extension Service
Extension Animal Sciences and Industry  
Call Hall  
Manhattan, Kansas 66506  
913-532-5654

Dear Dairy Producer:

The 26th Annual Kansas All Breeds Junior Dairy Show, August 16-17, provides the opportunity for youth to enjoy a two-day dairy show before school commences.

Sincerely,

Edward P. Call  
James R. Dunham  
Extension Specialists, Dairy Science