

COOPERATIVE EXTENSION SERVICE
U. S. DEPARTMENT OF AGRICULTURE
KANSAS STATE UNIVERSITY
MANHATTAN, KANSAS 66506
OFFICIAL BUSINESS
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KANSAS DAIRY EXTENSION NEWS

VOLUME 12(4)

JULY-AUGUST 1991



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26th

JUNIOR DAIRY SHOW

SALINA, KS

AUGUST 16-17

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:

Area	Losses per		% of Total
	Cow	Herd	
Nutrition (Production)	\$221	\$16,793	54%
Reproduction	127	9,650	31
Milk Quality	27	1,990	6
Genetics	<u>38</u>	<u>2,925</u>	<u>9</u>
Total	\$413	\$31,358	100%

These realistic values are based upon "what if" -- what if the herd attained the reachable goals of the KSU-DHA?

Efficiency of the reproduction program is measured by the average (goals):

1. Calving interval (365 days)
2. Days dry (60 days)
3. Services per conception (1.7)
4. Age at calving - heifer (24 mo)

In 1990, the average Kansas DHI member had the following repro-losses:

THE COVER

Supervisors from Oklahoma, Arkansas and Kansas met at Manhattan on July 8-9 for the first Tri-State DHIA Supervisors' Conference. Ninety people registered. Highlight of the workshop was the mini-sessions covering a wide range of material.

Area	Average	\$\$\$ Loss/Cow	% of total
Calving interval	409 day	\$72	57%
Days dry	65 day	15	12
Services/conception	2.1	8	6
Age - first calf heifers	27 mo	<u>32</u>	<u>25</u>
Total		\$127	100

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 26TH ANNUAL KANSAS ALL BREEDS JUNIOR DAIRY SHOW

August 16 - 17, Salina, KS
Kenwood Park

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

Do Not Write In This Space

No. _____

PLEASE PRINT

Name _____ County _____

Address _____ Phone _____

City _____ State _____ Zip _____

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

Name of Animal _____ Class _____

Breed _____ Date of Birth _____ Reg. No. _____

Sire _____ Reg. No. _____

Dam _____ Reg. No. _____

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

KSU, County Extension Councils and U.S. Department of Agriculture Cooperating. All educational programs and materials available without discrimination on the basis of race, color, national origin, sex, age, or handicap.