JULY 27
DAIRY FIELD DAY
Ron & Shari Strauss
Junction City

"Advanced Technology in Dairy Equipment"

AUGUST 13-14
JUNIOR DAIRY SHOW
Kenwood Park
Salina

(Entries Due by Aug. 9)
Let's go to the...

"Kansas Summer Dairy Field Day"
Tuesday, July 27, 1993

Ron & Shari Strauss  "Rockie Top Holsteins"
Junction City

-ADVANCED TECHNOLOGY IN DAIRY EQUIPMENT-

-Program-
9:30 am  Registration
10:30 am  Presentation:  Equipment Dealers
11:00 am  Open Panel Discussion
Noon:  Complimentary Lunch
1:00 pm  Body Condition Scoring + Tours
2:30 pm  Door Prizes

***COMMERCIAL EXHIBIT TENT  ***COW GROOMING DEMO FOR YOUTH

DIRECTIONS
I-70 exit 295 (US 77), 1/10 mi South, 3/4 mi West, 1/2 mi North
(Watch for signs and tents)
The Kansas All Breeds Junior Dairy Show will be held in Kenwood Park, Salina, Kansas, on August 13th and 14th 1993. 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. 13th**
**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, 1993 or are not older than 19 on January 1, 1993. 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

**OWNERSHIP & HEALTH REGULATIONS**
Each animal must have health certificate signed by a veterinarian. Health requirements same as for Kansas State Fair on cows and calves...and be registered in their own name, by July 1, 1993. In case of grades, agent or teacher must certify ownership is correct.

**CASH PREMIUMS**
FOR BLUE, RED AND WHITE RIBBONS

<table>
<thead>
<tr>
<th>Class</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Beginners Fitting &amp; Showing (7 - 11 yrs. first time)</td>
<td>14</td>
<td>County Herd (5 animals any age and breed - at least 2 exhibitors.)</td>
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<tr>
<td>15</td>
<td>Novice Fitting &amp; Showing (7 - 11 yr. olds)</td>
<td>15</td>
<td>County Herd (5 animals any age and breed - at least 2 exhibitors.)</td>
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<tr>
<td>16</td>
<td>Jr. Fitting &amp; Showing (12 - 14 yr. olds)</td>
<td>16</td>
<td>County Herd (5 animals any age and breed - at least 2 exhibitors.)</td>
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<tr>
<td>17</td>
<td>Sr. Fitting and Showing (15 yrs. &amp; older)</td>
<td>17</td>
<td>County Herd (5 animals any age and breed - at least 2 exhibitors.)</td>
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<tr>
<td>18</td>
<td>County Herd (5 animals any age and breed - at least 2 exhibitors.)</td>
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**BREEDS ELIGIBLE**
AYRSHIRE • BROWN SWISS • GUERNSEY
HOLSTEIN • JERSEY • MILKING SHORTHORN

**ENTRY CLASSES**
<table>
<thead>
<tr>
<th>Class</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Jr. Heifer Calf</td>
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<tr>
<td>2</td>
<td>Intermediate Heifer Calf</td>
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<tr>
<td>3</td>
<td>Sr. Heifer Calf</td>
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<tr>
<td>4</td>
<td>Summer Yearling</td>
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<tr>
<td>5</td>
<td>Jr. Yearling</td>
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<tr>
<td>6</td>
<td>Winter Yearling</td>
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<tr>
<td>7</td>
<td>Sr. Yearling</td>
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<tr>
<td>8</td>
<td>Jr 2 yr olds</td>
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<tr>
<td>9</td>
<td>Sr 2 yr olds</td>
</tr>
<tr>
<td>10</td>
<td>3 yr olds</td>
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<tr>
<td>11</td>
<td>4 yr olds</td>
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<tr>
<td>12</td>
<td>Aged Cow</td>
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<tr>
<td>13</td>
<td>Dry Cow</td>
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Entries will be accepted until August 9, 1993.
Mail entries to the Chamber of Commerce.
PO Box 586, Salina, Kansas 67402-0586

Many special awards will be given by Breed Associations, Breeders and others.
CLEAN AND DRY... are the "Buzz" words when it comes to attacking a somatic cell problem (SCC), and the words apply 24-hr a day whether in the parlor or in the lot.

Cows need about 30 seconds of "Hands-On" stimulation of the teats to assure adequate let-down (oxytocin release). While we are at it, we might just as well apply a pre-dip and sanitize the teats giving special attention to get the teat ends clean. Spraying on the pre-dip is preferred to dipping since dirty teats will contaminate the dip cup. The use of rubber or plastic gloves is recommended.

The job of prepping is completed by thoroughly drying each teat with a single service towel. Cloth towels (one per cow) are a big favorite on many dairies and are washed and sanitized after each use.

Then, take full advantage of let-down and put the claw on right away! Adopt the motto... "Prep one – put one on." Let-down pressure begins to wane after five (5) minutes or so. If there is a delay of several minutes before attaching the claw, the amount of residual milk will increase and increase the chance of clinical mastitis and high SCC.

Summary - Managed Milking

1. Remove two streams
2. Pre-dip – 30 seconds massage
3. Dry – single service towel
4. Attach claw
5. Minimize liner slips
6. Remove claw after milk-out
7. Teat dip
8. Rinse teat cups and bowl
9. Allow claw to drain before milking next cow

KSU Extension Service
Extension Animal Sciences and Industry
Call Hall
Manhattan, Kansas 66506-1600
913-532-5654
FAX: 913-532-5681

Dear Producer:

There's something for everyone at this year's SUMMER DAIRY FIELD DAY at Ron & Shari Strauss' Rockie Top Dairy at Junction City, July 27.

It's time for 4-H, FFA, and Junior members to get their entries in for the KANSAS ALL BREEDS JUNIOR DAIRY SHOW, August 13-14 at Salina.

Sincerely yours,

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