



COOPERATIVE EXTENSION..UNIVERSITY OF CALIFORNIA

LIVESTOCK & LAND NEWS

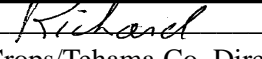
TEHAMA, GLENN, COLUSA



March 2005

1754 Walnut Street, Red Bluff, CA 96080 Phone (530) 527-3101

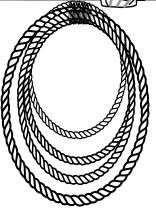
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Prepared by Cindy McClain Office Manager / Ag Secretary



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In This Issue:

- Selecting for Length of Life
- Tehama County Cattlemen's Field Day-Glenn/Colusa Cattlemen's Field Day
- Irrigated Pasture Day
- Glenn/Colusa Wool Growers BBQ

Check out the web site at <http://ceteama.ucdavis.edu> or <http://ceglenn.ucdavis.edu>

Selection for Length of Productive Life and Lifetime Production of Beef Cows Would be Slow

Previous research has shown that cow longevity has a significant influence on beef herd profitability. In this study, U.S. MARC scientists used records of 1,886 Hereford cows to determine the effectiveness of selection for length of productive life, defined as the number of days between first calving at 2 yrs. of age and time of disposal. Lifetime production was also studied by measuring it in three ways—number of calves born (NB), number of calves weaned (NW), and cumulative weaning weight (CW). Estimates of heritability for length of productive life were low, ranging from 0.05 to 0.15. Estimates of heritability were also low for NB, NW, and CW (0.17, 0.21, and 0.18, respectively). Furthermore, estimates of genetic change per year were low, ranging from -3.53 to 4.13 days/yr. The authors concluded that selection for length of productive life and lifetime production would be expected to be slow due to low estimates of heritability and possible lengthening of the generation interval (Martinez et al. 2004. J. Anim. Sci. 82:1912).

Harlan Ritchie, Steven Rust and Daniel Buskirk
Beef Cattle Specialists
Michigan State University
East Lansing, Michigan 48824



Tehama County Cattlemen's Field Day

All Proceeds Go to Oscar Metcalf

Saturday March 26th

**At the Arlo Stroing Ranch 18990 Pine Creek Road, Red
Bluff**

10:00 AM Cattlemen's Report

Wally Roney-TCC (President & CC (Representative

Crystal Ball on the Market

Andy Peek-Western Video Market

Information on Animal Identification

Nina Violetti-Tehama County's 2005 Beef Ambassador

12:00 PM Lunch- *Vic Woolery of "Vic's Branding Iron"*

Bar- Doug Reed of "The Palomino Room"

Soft Drinks- The local 4-H

1:30 PM Team Penning

Stock Horse Competition

Branding Demonstration

Games for the Kids

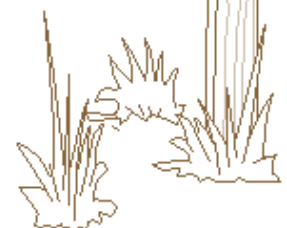
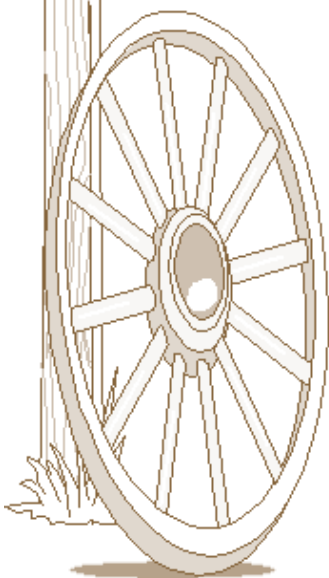


Lunch Tickets:

\$15-New York Steak

\$8-Hamburger

For added information contact Tehama County
Cooperative Extension @ 527-3101



Does Your Irrigated Pasture Need Help??



UCCE Irrigated Pasture Workshop



Saturday April 23

9AM-12PM in Orland & 1:30-4:30 in Cottonwood

This FREE Workshop will be at the Country Kitchen in Orland (morning) and repeated at Shasta Livestock Auction in Cottonwood
Rolls, Juice, & Coffee Provided

Topics Include:

Managing for Water Quality

Fertilizer Strategies

Larry Forero-Livestock/Natural Resources Farm Advisor

Stocking and Grazing Management

Barbara Reed-Dairy Farm Advisor

Josh Davy Livestock/Natural Resources Program Rep

Proper Irrigation Applications & Practices

Allan Fulton-Irrigation Farm Advisor

For further information contact

Glenn County UCCE-530-865-1107 Tehama County UCCE-530-527-3101

Shasta County UCCE 530-224-4900

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UPCOMING EVENTS

Tehama County Cattlemen's
Field Day April 9
18990 Pine Creek Rd.
Red Bluff, CA 96080

Colusa Western Days
April 1,2 & 3
Colusa County Fairgrounds

SFREC Field Day
April 21 9-3:30
Browns Valley

Glenn/Colusa Cattlemen's
Field Day April 22
Hamblet Ranch
9:00-4:00

UCCE Irrigated Pasture Day
Country Kitchen in Orland
April 22
9:00-12:00

Glenn/Colusa
Wool Growers BBQ
12:00-3:00
6352 County Rd. 27
Orland April 24

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