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KANSAS DAIRY EXTENSION NEWS

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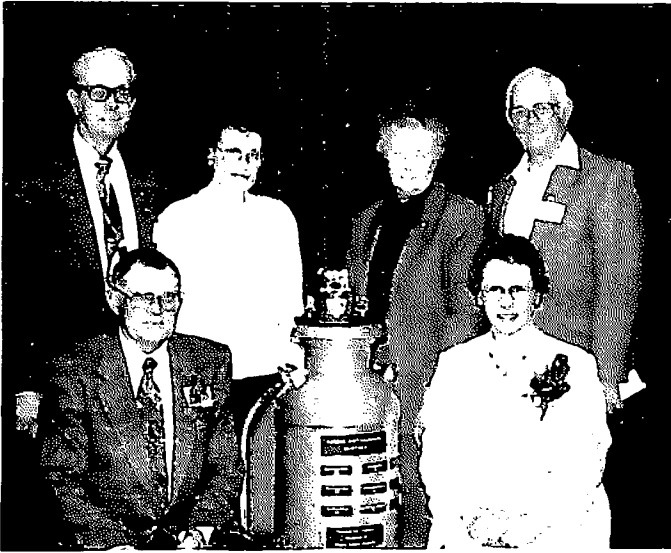


1994 ANNUAL SUMMARY

KANSAS
DAIRY
HERD
IMPROVEMENT
PROGRAM

*"To manage it...
you need to first
measure it"*

KANSAS DISTINGUISHED DAIRYMAN



"Doing a lot of little things right" describes Walt and June Rottinghaus, the 1995 recipients of the Kansas Distinguished Dairyman award. The award was presented at the 1995 Kansas Holstein Association and Kansas Dairy Association Annual Meetings in Newton, February 18.

Walt and June are partners in Rottinghaus Holstein Farm with brother Gerald and wife, Paula and son and wife David and Jan near Seneca. Their herd of 240 registered Holstein averaged more than 23,000 pounds of milk.

Walt has been active in leadership roles at the local and county level, as well as serving as presidents of the Kansas Holstein Association and Kansas DHIA during his 37 years in the dairy industry. The Rottinghaus Holstein Farms has hosted many 4-H and FFA judging events and were hosts for the 1985 Kansas Holstein Field Day.

Two previous recipients of the Kansas Distinguished Dairyman award are shown with Walt and June -- Frank and Vera Anderson (l) and Chester and Bernice Unruh.

1994 WAS A BETTER YEAR

Improved weather conditions in 1994 resulted in 5.7% higher average milk production and 22% lower somatic cell (SCC) averages. Higher quality forages and a drier environment were responsible for improved production of higher quality milk. Milk price increased 3.2% while feed cost per cwt milk increased 2.3% with a net result of 10% improved income-over-feed cost.

The number of herds enrolled in DHI declined 4.5% (580 vs 555) while all Kansas dairies fell 7.4% (1093 vs 1018). Fifty-three percent of the Kansas dairy cows were enrolled in a DHI program.

Using the goals of the K-State Dairy Herd Analyzer program as the basis, the following table compares 1994 with 1993 while keeping milk price constant. The changes in the four management areas illustrate the gains or losses in cash flow between the two years. Improved nutrition in 1994 resulted in 1005 lb higher herd average. Improved SCC improved income by \$26.00 per cow. Reproduction losses were reduced \$8.00 per cow.

The following table illustrates gains and losses on a per cow basis comparing 1993 with 1992.

<u>Management</u>	<u>Change: 1994 v 1993</u>
Nutrition	\$26
Genetics	+\$0
Milk Quality	\$26
Reproduction	<u>\$8</u>
	+\$60

ON THE COVER

Harold Roberts is shown with Keith Burgess, President of the Kansas Interbreed Dairy Cattle Council, after being named Kansas Dairy Leader by that organization. Harold's portrait will be hung in Call Hall at KSU.

Roberts is sometimes known as "Mr. Ice Cream" in Kansas. He has been in charge of the KSU Dairy Plant since 1963 and has taught most of the dairy products courses and coached many successful Dairy Products Judging Teams. His leadership in the dairy industry is well known in the dairy processing industry.

TABLE 1. PARTICIPATION IN VARIOUS KANSAS DAIRY HERD IMPROVEMENT ASSOCIATION TESTING PROGRAMS. 1994.

Type of Program	No of Herds (Complete Yr)	No of Cow Yr	Cows/ Herd	Yearly Rolling Average				
				Milk	%	Fat	%	Protein
DHI	61	4,829	79	18,200	3.7	668	3.2	579
DHI, APT	126	9,630	76	18,714	3.5	662	3.2	596
DHI, APCS	25	2,208	88	18,547	3.6	670	3.2	596
DHIR	26	2,481	95	19,425	3.7	727	3.3	634
DHIR, APT	27	3,009	111	19,959	3.6	728	3.2	641
DHI-OS	12	569	47	17,053	3.7	629	3.2	544
DHI-OS-AP	40	2,514	63	16,024	3.4	553	3.2	514
DHI-AP	172	12,344	72	17,427	3.6	619	3.2	558
All Programs	501	38,376	77	18,182	3.6	652	3.2	582

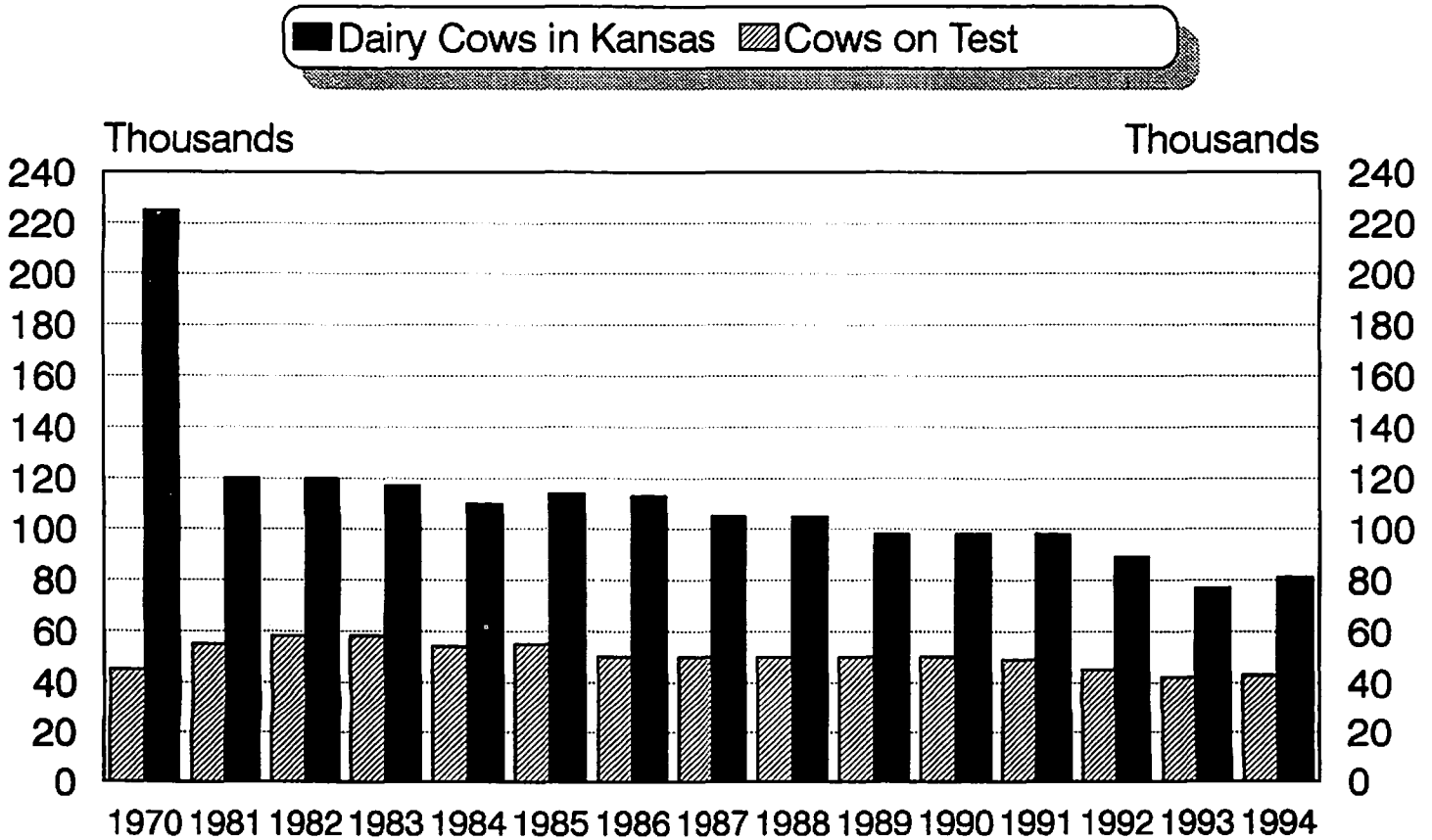


Figure 1. Total DHIA participation during the period 1970-1994.

