

CATTLE

Released: July 21, 1983
3:00 P.M. ET



Statistical Reporting
Service

U.S. Department
of Agriculture
Washington, D.C.
20250

JULY 1 ALL CATTLE AND CALVES INVENTORY DOWN SLIGHTLY

All cattle and calves on hand in the United States on July 1, 1983 are estimated at 124 million head, down slightly from July 1 a year ago and 1 percent below July 1, 1981, according to the Crop Reporting Board.

Cows and heifers that have calved, at 49.6 million, are down 1 percent from 1982 and off 3 percent from July 1 two years ago.

Other classes on July 1 and the change from one and two years earlier, respectively, are as follows:

- Beef cows, 38.5 million, down 1 percent and 4 percent.
- Milk cows, 11.1 million, up 1 percent from both years.
- All heifers 500 pounds and over, 18.6 million, virtually unchanged and up 1 percent.
- Beef replacement heifers, 5.80 million, down 5 percent and 7 percent.
- Milk replacement heifers, 4.88 million, up 2 percent and 5 percent.
- Other heifers, 7.89 million, up 3 percent and 5 percent.
- Steers 500 pounds and over, 16.8 million, up 3 percent and 4 percent.
- Bulls 500 pounds and over, 2.56 million, down 2 percent and 3 percent.
- Heifers, steers, and bulls under 500 pounds, 36.0 million, down 2 percent from both years.

* Requests for a subscription order form covering all available reports *
* should be directed to Crop Reporting Board Publications, Room 5829 - *
* South Building, USDA, Washington, D.C. 20250 (Phone (202) 447-4021). *

CATTLE AND CALVES: NUMBER BY CLASS AND CALF CROP, UNITED STATES
JULY 1, 1981-83

CLASS	1981	1982	1983	1983 AS % OF 1982
	1000 HEAD			PERCENT
CATTLE AND CALVES	124,800	124,140	123,540	100
COWS AND HEIFERS THAT HAVE CALVED	51,004	49,990	49,600	99
BEEF COWS	40,084	38,970	38,520	99
MILK COWS	10,920	11,020	11,080	101
HEIFERS 500 POUNDS AND OVER	18,356	18,550	18,570	100
FOR BEEF COW REPLACEMENT	6,233	6,120	5,800	95
FOR MILK COW REPLACEMENT	4,628	4,780	4,880	102
OTHER HEIFERS	7,495	7,650	7,890	103
STEERS 500 POUNDS AND OVER	16,253	16,340	16,840	103
BULLS 500 POUNDS AND OVER	2,638	2,610	2,560	98
HEIFERS, STEERS, AND BULLS UNDER 500 POUNDS	36,549	36,650	35,970	98
CALF CROP 1/	44,776	44,420	44,180	99

1/ FOR THE CURRENT YEAR, THE CALF CROP IS THE NUMBER OF CALVES BORN BEFORE JULY 1 PLUS THE NUMBER EXPECTED TO BE BORN ON AND AFTER JULY 1.

(CONTINUED)

CALF CROP DOWN 1 PERCENT

The 1983 calf crop is expected to be 44.2 million, down 1 percent from both 1981 and 1982. Calves born during the first half of the year are estimated at 70.5 percent of the expected annual total.

RELIABILITY AND ESTIMATING PROCEDURES

Primary data used in making cattle estimates in this report were obtained from a sample of farmers and ranchers across the U S, using probability surveys. Nationally, these surveys included information from about 4,300 farmers and ranchers sampled from livestock lists plus farm and ranch operations in 15,700 small area segments. Information was collected by mail, telephone and personal interview. Since all operations with cattle were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about one and one-half percent of the total cattle and calves at the national level. This means that chances are approximately 95 out of 100 that the survey estimate will be within three percent of the complete coverage value if the same procedures were used to survey all producers.

The relative sampling variability of estimates on all cows and calf crop is slightly larger than that for total inventory. More important, the final 1983 calf crop may differ some from the preliminary estimate of 44.2 million head because of changing economic and environmental conditions. The differences in the preliminary and final calf crop have exceeded 2 percent only once in the last 10 years.

Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting and recording. These errors cannot be measured directly, but they are minimized through rigid quality controls on the data collection process and a careful review of all reported data for consistency and reasonableness.

In setting the inventory estimates, the Crop Reporting Board used survey estimates of inventory numbers, births, and deaths. These survey estimates were combined with reliable check data from other sources on slaughter, imports and exports to construct a national balance sheet, see page 3, which provides an additional check on inventory estimates.

A P P R O V E D:

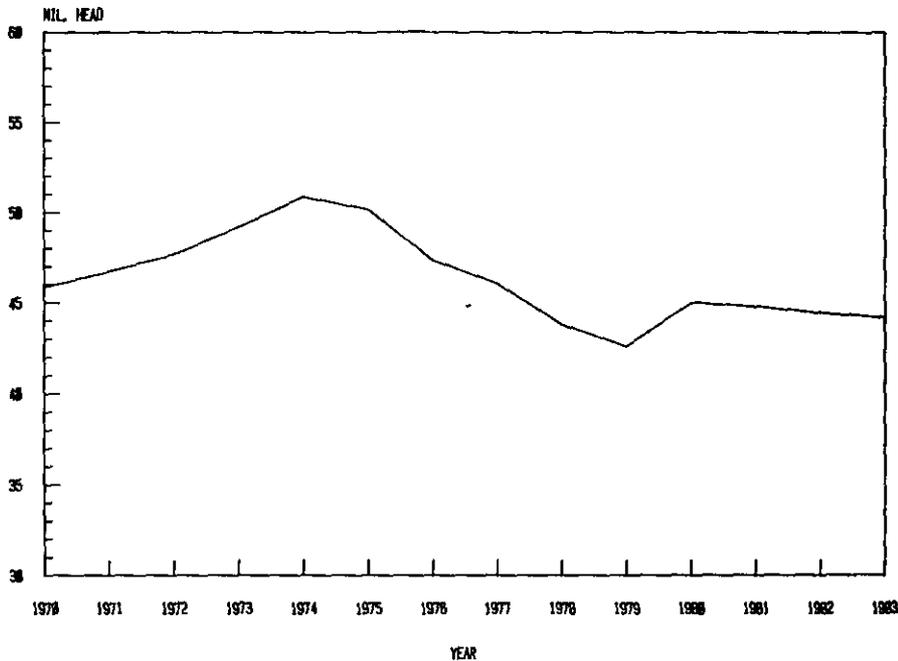
B. W. McMillan

ACTING SECRETARY OF AGRICULTURE

CROP REPORTING BOARD:

W. H. Walther, Chairperson,
G. L. Clampet, Secretary,
D. W. Barrowman, R. L. Freie,
L. E. Brown, C. A. Hudson,
D. H. Johnson, S. Pavlasek, Jr.,
R. G. Tilly.

CALF CROP, ANNUAL, U.S.



CALF CROP: NUMBER AND PERCENT OF TOTAL
BY SIX MONTH PERIOD
UNITED STATES, 1981-83

PERIOD	1981		1982		1983	
	NUMBER (000)	% OF TOTAL	NUMBER (000)	% OF TOTAL	NUMBER (000)	% OF TOTAL
JAN 1-JUN 30	31,791	71.0	31,316	70.5	31,150	70.5
JUL 1-DEC 31 1/	12,985	29.0	13,104	29.5	13,030	29.5
TOTAL	44,776	100.0	44,420	100.0	44,180	100.0

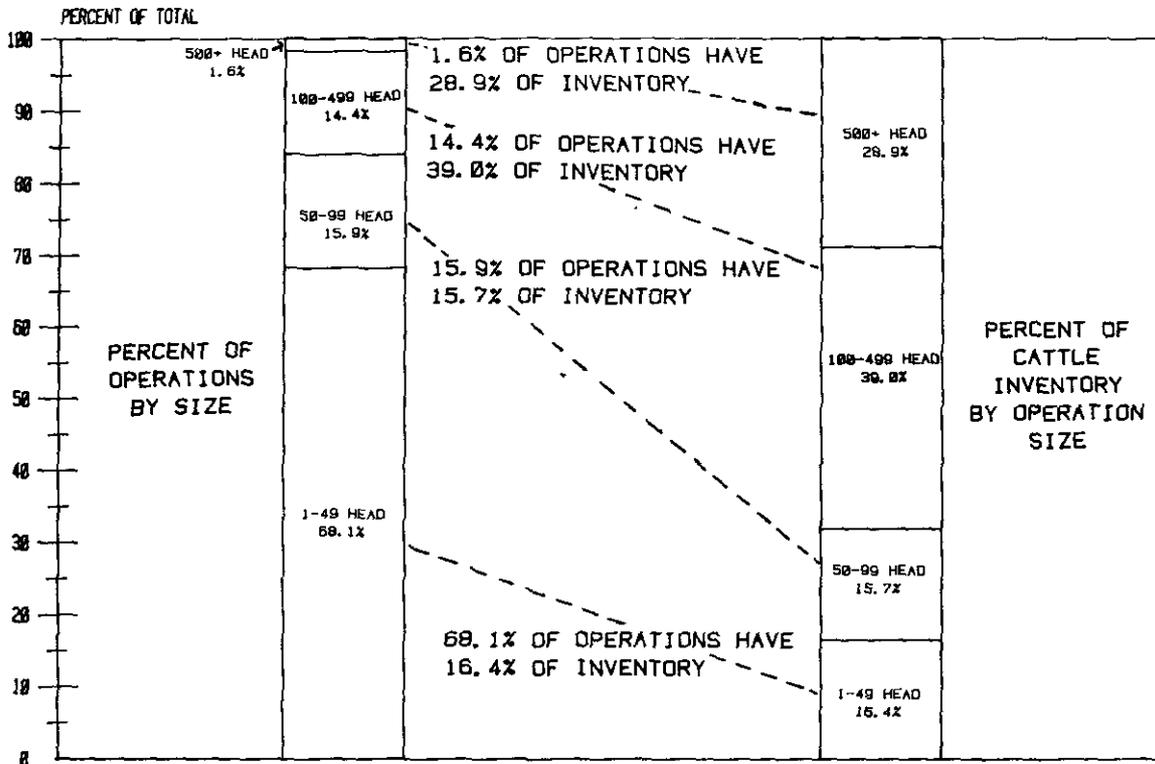
1/ EXPECTED CALF CROP FOR 1983.

UNITED STATES BALANCE SHEET
CATTLE AND CALVES
JANUARY 1 - JUNE 30

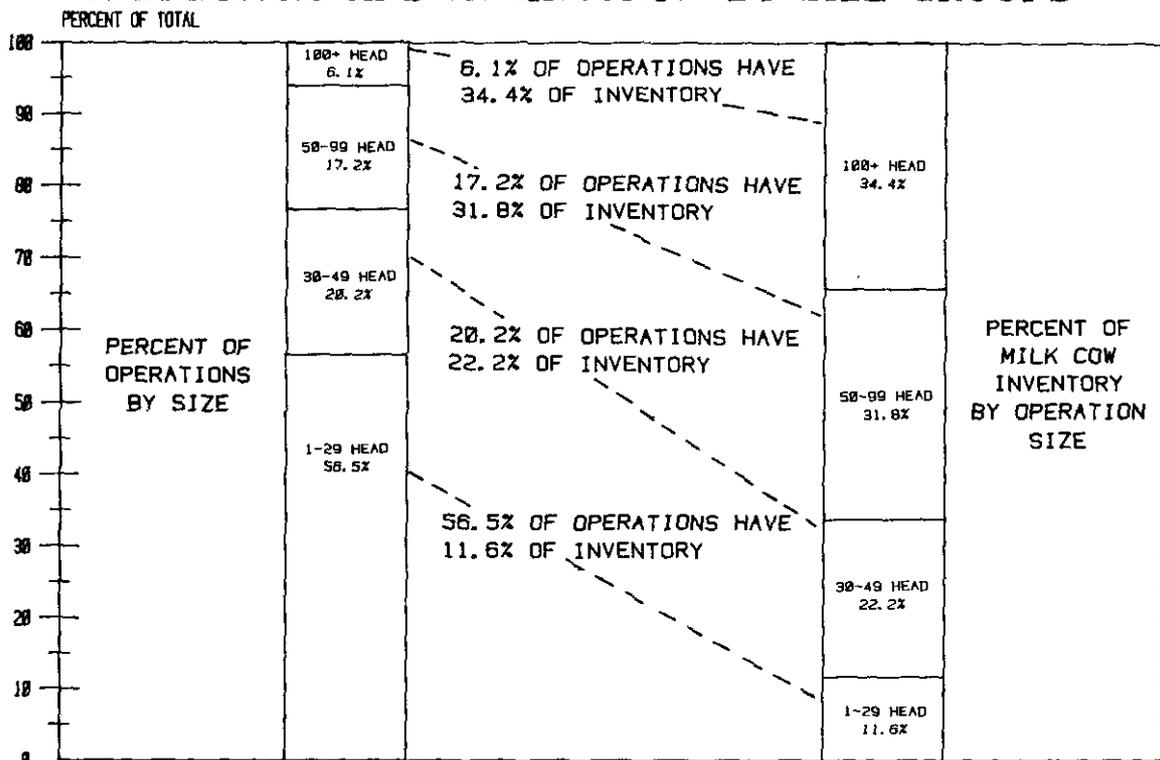
ITEM	1981	1982	1983 1/
	MILLION		
JAN 1 INVENTORY	114.3	115.6	115.2
CALF CROP AND IMPORTS	<u>32.2</u>	<u>31.8</u>	<u>31.6</u>
TOTAL SUPPLY	146.5	147.4	146.8
SLAUGHTER	18.6	19.0	19.2
DEATHS AND EXPORTS	<u>2.8</u>	<u>3.4</u>	<u>3.3</u>
TOTAL DISAPPEARANCE	21.4	22.4	22.5
RESIDUAL	(.3)	(.9)	(.8)
JUL 1 INVENTORY	124.8	124.1	123.5

1/ PRELIMINARY.

CATTLE AND CALVES, U.S. 1982. PERCENT OF CATTLE OPERATIONS AND INVENTORY. BY SIZE GROUPS



MILK COWS, U.S. 1982. PERCENT OF OPERATIONS AND INVENTORY. BY SIZE GROUPS



CATTLE AND CALVES: PERCENT OF OPERATIONS BY SIZE GROUPS, 1981-82
 SELECTED STATES, REGIONS, AND U S 1/

STATE	OPERATIONS HAVING:							
	1-49 HEAD		50-99 HEAD		100-499 HEAD		500+ HEAD	
	1981	1982	1981	1982	1981	1982	1981	1982
PERCENT								
ALA	80.2	80.7	11.4	10.2	7.9	8.6	.5	.5
ARK	73.3	76.1	15.6	15.2	10.6	8.7	.5	2/
CALIF	77.2	77.2	5.7	5.7	11.4	11.4	5.7	5.7
COLO	51.0	50.5	17.0	19.0	27.0	25.8	5.0	4.7
FLA	74.1	75.6	8.6	8.9	13.6	11.6	3.7	3.9
GA	74.0	75.6	14.0	13.9	11.3	9.8	.7	.7
IDAHO	62.2	62.2	14.5	14.6	19.4	20.0	3.9	3.2
ILL	68.0	68.0	17.2	16.4	14.2	15.0	.6	.6
IND	81.0	81.3	12.2	11.7	6.8	7.0	2/	2/
IOWA	37.3	41.4	27.5	26.6	32.4	30.0	2.8	2.0
KANS	49.0	50.6	21.7	24.1	26.0	22.0	3.3	3.3
KY	74.9	76.6	15.4	14.3	9.7	9.1	2/	2/
MINN	55.5	60.0	24.2	22.5	19.7	17.0	.6	.5
MISS	75.4	74.7	14.5	15.0	9.3	9.5	.8	.8
MO	68.0	68.5	16.9	17.5	14.5	13.5	.6	.5
MONT	39.3	36.2	14.1	16.3	36.8	37.5	9.8	10.0
NEBR	40.2	39.0	21.4	21.7	32.1	32.9	6.3	6.4
N MEX	55.6	61.1	14.4	15.8	20.0	16.8	10.0	6.3
N Y	59.7	60.0	23.7	22.8	16.6	17.2	2/	2/
N DAK	31.0	31.8	29.0	27.7	38.0	38.6	2.0	1.9
OHIO	81.0	80.5	11.5	12.1	7.5	7.4	2/	2/
OKLA	62.1	63.6	18.2	16.7	17.9	17.9	1.8	1.8
PA	71.5	70.2	20.0	20.0	8.5	9.8	2/	2/
S DAK	30.0	29.2	21.9	22.8	43.0	43.2	5.1	4.8
TENN	84.2	84.4	10.5	10.4	5.3	5.2	2/	2/
TEX	72.0	73.0	13.7	13.0	12.0	11.6	2.3	2.4
WIS	49.3	50.2	31.0	30.0	19.7	19.8	2/	2/
WYO	36.4	36.4	12.7	12.7	34.5	36.4	16.4	14.5
28 STS	64.6	65.7	17.4	17.1	16.2	15.5	1.8	1.7
22 OTHER STS	78.6	79.2	11.1	10.6	9.2	9.1	1.1	1.1
U S	67.1	68.1	16.3	15.9	14.9	14.4	1.7	1.6

1/ AN OPERATION IS ANY PLACE HAVING ONE OR MORE CATTLE ON HAND DURING THE YEAR. PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS. PRIOR TO 1982, DISTRIBUTIONS WERE BASED PRIMARILY ON MID-YEAR SURVEYS.
 2/ COMBINED WITH OTHER SIZE GROUPS.

CATTLE AND CALVES: PERCENT OF INVENTORY BY SIZE GROUPS, 1981-82
SELECTED STATES, REGIONS, AND U S 1/

STATE	INVENTORY ON OPERATIONS HAVING							
	1-49 HEAD		50-99 HEAD		100-499 HEAD		500+ HEAD	
	1981	1982	1981	1982	1981	1982	1981	1982
PERCENT								
ALA	32.2	33.0	18.1	16.7	39.0	39.3	10.7	11.0
ARK	30.1	31.8	21.4	26.3	38.6	34.0	9.9	7.9
CALIF	7.1	7.1	2.9	3.1	22.7	22.0	67.3	67.8
COLO	5.1	4.5	8.1	8.2	37.4	34.8	49.4	52.5
FLA	11.5	12.4	4.7	5.8	24.1	25.5	59.7	56.3
GA	26.1	27.1	19.0	20.7	43.0	38.3	11.9	13.9
IDAHO	7.8	8.2	9.1	9.7	38.7	42.6	44.4	39.5
ILL	22.0	21.1	23.0	21.4	47.0	48.2	8.0	9.3
IND	37.2	35.3	25.1	24.2	30.6	33.8	7.1	6.7
IOWA	7.9	9.0	16.4	18.8	53.7	53.7	22.0	18.5
KANS	8.6	8.9	12.4	13.5	42.0	38.1	37.0	39.5
KY	33.5	34.4	22.5	21.5	39.2	38.9	4.8	5.2
MINN	16.7	19.0	26.6	27.3	48.3	47.0	8.4	6.7
MISS	25.1	24.8	20.7	21.5	36.9	36.0	17.3	17.7
MO	22.5	23.6	21.2	22.7	47.3	46.4	9.0	7.3
MONT	2.8	3.0	4.0	5.7	37.6	39.3	55.6	52.0
NEBR	5.3	5.0	8.6	8.6	40.2	38.7	45.9	47.7
N MEX	3.5	5.0	5.0	7.4	23.4	25.5	68.1	62.1
N Y	16.5	16.8	31.6	29.5	49.7	51.0	2.2	2.7
N DAK	6.4	6.9	18.0	16.7	62.0	62.6	13.6	13.8
OHIO	41.8	40.0	20.3	21.3	33.2	34.0	4.7	4.7
OKLA	13.7	14.0	15.2	15.0	43.0	42.0	28.1	29.0
PA	25.5	26.5	36.0	33.0	35.5	37.9	3.0	2.6
S DAK	4.6	5.0	9.3	10.0	56.6	58.0	29.5	27.0
TENN	42.5	41.1	22.2	22.3	30.2	33.0	5.1	3.6
TEX	16.0	16.7	11.0	10.0	30.0	29.0	43.0	44.3
WIS	17.7	17.0	34.0	33.0	45.5	47.2	2.8	2.8
WYO	2.4	1.7	3.2	3.4	29.3	33.9	65.1	61.0
28 STS	15.2	15.8	15.3	15.7	39.8	39.4	29.7	29.1
22 OTHER STS	23.6	20.9	15.4	15.4	35.0	36.1	26.0	27.6
U S	16.2	16.4	15.4	15.7	39.2	39.0	29.2	28.9

1/ PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR, BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS. PRIOR TO 1982, DISTRIBUTIONS WERE BASED PRIMARILY ON MID-YEAR SURVEYS.

MILK COWS: PERCENT OF OPERATIONS BY SIZE GROUPS, 1981-82
 SELECTED STATES, REGIONS AND U.S. 1/

STATE	OPERATIONS HAVING:							
	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
	1981	1982	1981	1982	1981	1982	1981	1982
PERCENT								
ALA	89.2	87.6	.8	.9	4.3	4.8	5.7	6.7
ARK	83.3	83.6	5.8	5.5	7.5	7.3	3.4	3.6
CALIF	59.8	60.0	2.5	2.5	6.1	6.2	31.6	31.3
COLO	85.2	84.3	2.4	3.3	6.2	6.9	6.2	5.5
FLA	80.0	80.0	2/	2/	2/	2/	20.0	20.0
GA	65.3	67.2	1.8	2.8	11.9	11.0	21.0	19.0
IDAHO	63.1	61.9	12.0	12.0	15.1	15.2	9.8	10.9
ILL	46.0	44.0	24.0	24.0	24.0	27.0	6.0	5.0
IND	62.8	63.0	17.0	17.0	17.3	17.2	2.9	2.8
IOWA	56.1	55.9	22.1	22.3	20.0	20.0	1.8	1.8
KANS	68.4	65.5	13.5	14.9	14.4	16.0	3.7	3.6
KY	74.2	74.7	12.0	11.6	11.0	10.5	2.8	3.2
LA	72.8	71.6	4.5	4.7	12.2	13.4	10.5	10.3
MD	44.2	40.0	15.4	16.0	24.2	29.2	16.2	14.8
MICH	46.3	43.2	22.1	24.2	24.2	24.2	7.4	8.4
MINN	44.2	40.4	37.7	38.8	16.2	18.5	1.9	2.3
MISS	71.0	68.3	6.6	7.4	13.7	14.6	8.7	9.7
MO	77.7	75.0	6.7	7.5	12.3	14.2	3.3	3.3
NEBR	70.9	68.0	13.6	15.0	13.2	14.0	2.3	3.0
N Y	32.0	32.8	28.0	27.2	32.0	32.2	8.0	7.8
N C	82.1	77.5	6.1	7.5	6.1	7.3	5.7	7.7
N DAK	67.0	65.0	21.1	23.0	10.5	10.5	1.4	1.5
OHIO	63.2	61.6	19.3	19.0	15.0	16.3	2.5	3.1
OKLA	83.3	82.5	3.5	4.0	8.7	8.1	4.5	5.4
OREG	81.5	80.8	5.0	4.6	6.0	6.3	7.5	8.3
PA	44.5	43.5	32.5	31.5	18.5	20.0	4.5	5.0
TENN	78.0	74.0	8.2	10.0	9.2	11.0	4.6	5.0
TEX	76.0	74.0	1.8	1.8	10.8	10.2	11.4	14.0
UTAH	65.8	63.1	6.3	6.3	15.9	18.0	12.0	12.6
VT	25.6	25.5	25.6	23.7	38.5	39.0	10.3	11.8
VA	75.0	75.3	6.5	6.5	13.0	12.9	5.5	5.3
WASH	55.0	57.5	12.5	10.0	15.0	15.0	17.5	17.5
WIS	35.0	33.0	39.5	40.0	22.5	23.6	3.0	3.4
OTH 17 STS	73.0	72.0	11.1	11.2	10.9	11.4	5.0	5.4
U S	58.5	56.5	19.6	20.2	16.2	17.2	5.7	6.1

1/ AN OPERATION IS ANY PLACE HAVING ONE OR MORE MILK COWS ON HAND DURING THE YEAR. PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS. PRIOR TO 1982, DISTRIBUTIONS WERE BASED PRIMARILY ON MID-YEAR SURVEYS.

2/ COMBINED WITH OTHER SIZE GROUPS.

MILK COWS: PERCENT OF INVENTORY BY SIZE GROUPS, 1981-82
SELECTED STATES, REGIONS AND U.S. 1/

STATE	INVENTORY ON OPERATIONS HAVING:							
	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
	1981	1982	1981	1982	1981	1982	1981	1982
	PERCENT							
ALA	13.3	8.2	1.7	2.2	21.7	21.8	63.3	67.8
ARK	12.5	11.9	13.7	13.7	33.3	33.3	40.5	41.1
CALIF	.5	.5	.7	.7	2.9	3.0	95.9	95.8
COLO	9.3	9.2	4.7	6.8	23.3	26.0	62.7	58.0
FLA	1.5	1.3	2/	2/	2/	2/	98.5	98.7
GA	2.2	1.5	1.7	2.3	19.8	18.1	76.3	78.1
IDAHO	11.0	11.2	12.4	12.1	30.3	28.7	46.3	48.0
ILL	8.2	6.0	26.4	26.0	45.9	49.2	19.5	18.8
IND	15.5	15.7	24.2	24.5	44.4	43.6	15.9	16.2
IOWA	18.3	17.9	32.3	32.9	40.4	40.7	9.0	8.5
KANS	16.1	15.0	22.6	23.6	39.5	40.9	21.8	20.5
KY	21.3	21.8	21.7	19.8	33.7	31.7	23.3	26.7
LA	3.9	3.9	6.9	7.9	29.9	33.3	59.3	54.9
MD	4.8	5.0	13.1	13.3	32.1	36.7	50.0	45.0
MICH	14.4	10.0	20.0	21.8	38.6	37.5	27.0	30.7
MINN	20.6	17.9	41.5	41.1	30.0	32.4	7.9	8.6
MISS	7.2	5.2	10.3	10.9	38.2	37.5	44.3	46.4
MO	18.5	17.5	14.0	15.0	45.0	45.0	22.5	22.5
NEBR	20.5	16.9	22.1	23.5	41.3	40.0	16.1	19.6
N Y	6.5	7.0	23.0	22.0	44.0	44.0	26.5	27.0
N C	14.2	8.4	13.4	13.8	23.9	24.4	48.5	53.4
N DAK	29.0	27.0	32.5	34.0	29.0	30.0	9.5	9.0
OHIO	27.5	27.2	25.9	24.2	34.8	34.9	11.8	13.7
OKLA	15.3	10.9	7.8	9.1	32.7	31.8	44.2	48.2
OREG	12.0	9.3	11.0	9.7	18.0	19.0	59.0	62.0
PA	13.5	14.0	35.0	33.0	33.0	34.5	18.5	18.5
TENN	22.8	24.9	16.3	15.2	28.4	29.0	32.5	30.9
TEX	4.8	4.5	2.2	2.1	26.0	21.8	67.0	71.6
UTAH	9.6	6.8	8.5	7.0	30.0	33.2	51.9	53.0
VT	5.3	3.1	20.0	18.0	44.7	46.4	30.0	32.5
VA	9.9	11.0	9.9	11.1	40.1	39.5	40.1	38.4
WASH	2.9	2.8	7.7	7.5	18.9	19.3	70.5	70.4
WIS	15.4	14.0	38.6	38.5	36.1	37.0	9.9	10.5
OTH 17 STS	11.2	10.5	17.0	15.1	27.0	29.0	44.8	45.4
U S	12.5	11.6	22.6	22.2	31.3	31.8	33.6	34.4

1/ PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS. PRIOR TO 1982, DISTRIBUTIONS WERE BASED PRIMARILY ON MID-YEAR SURVEYS.

2/ COMBINED WITH OTHER SIZE GROUPS.

May 1983

1983
ORDER FORM
USDA CROP REPORTING BOARD PUBLICATIONS
(Publications available only from Crop Reporting Board.)

Publication Title	Month Issued	Single Copy Price		Publication Title	Month Issued	Single Copy Price	
		Domestic	Foreign			Domestic	Foreign
<input type="checkbox"/> Cherries-June 15	June	1.25	1.75	<input type="checkbox"/> Min.-Wis. Milk Price Series	June	1.25	1.75
<input type="checkbox"/> Cherry Utilization	October	1.25	1.75	<input type="checkbox"/> Mushrooms	August	1.25	1.75
<input type="checkbox"/> Citrus Fruits	September	1.50	2.00	<input type="checkbox"/> Peanut Stocks & Processing-January 31	March	1.25	1.75
<input type="checkbox"/> Com'l Fertilizer Annual	November	2.00	2.50	<input type="checkbox"/> Peanut Stocks & Processing-July 31	September	1.25	1.75
<input type="checkbox"/> Cranberries	August	1.25	1.75	<input type="checkbox"/> Sheep and Goats	January	1.25	1.75
<input type="checkbox"/> Crop Values	January	2.00	2.50	<input type="checkbox"/> Turkey Hatchery	Monthly	18.00 <u>1/</u>	24.00 <u>1/</u>
<input type="checkbox"/> Farm Labor	August	1.50	2.00	<input type="checkbox"/> Wool and Mohair	March	1.25	1.75
<input type="checkbox"/> Farm Production Expenditures Summary	June	1.25	1.75				
<input type="checkbox"/> Hop Stocks-March 1	March	1.25	1.75				
<input type="checkbox"/> Hop Stocks-September 1	September	1.25	1.75				
<input type="checkbox"/> Meat Animals: Production, Disposition & Income	April	1.50	2.00				
<input type="checkbox"/> Mink	July	1.25	1.75				

1/ 12 month subscription

PLEASE NOTE: The above publications cannot be obtained from the Superintendent of Documents, Government Printing Office. Orders must be placed directly with the Crop Reporting Board.

If you wish to order one or more of the above publications, please check the title of each publication you are ordering, calculate the total charges and send this entire form along with your payment to: Crop Reporting Board Publications, Room 5829, South Agriculture Building, USDA, Washington, D. C. 20250. If mailing address is outside United States, use "Foreign" price.

Historical publications are available upon request. Call (202) 447-4021 or write CRB Publications to order.

Enclosed is \$ _____ check or money order. Make checks or money orders payable to USDA/SRS. Please **DO NOT** send cash.

Please send me the subscription(s) I have indicated above.

Company or Personal Name

Additional Address/Attention line

Street Address

City

State

Zip Code

PLEASE PRINT OR TYPE

Mail this entire form to:

Crop Reporting Board Publications
Room 5829, South Building
USDA
Washington, D.C. 20250

**UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250**

**OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300**

To stop mailing or to change your
address send this sheet with label
intact, showing new address, to Crop
Reporting Board Publications, SRS, U.S.
Dept. of Agriculture, Rm 5829 South
Building, 14th & Independence Ave. S.W.,
Wash., D.C. 20250.

**POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
AGRICULTURE
AGR 101
FIRST CLASS**

