

Cattle on Feed



National
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Service

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Department of
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Inventory estimates refer to July 1, 1991. Placements and marketing
estimates refer to the month of June and the quarter of April through June.

Cattle on Feed in 13 States Up 8 Percent From Last Year

Cattle and calves on feed for slaughter market in the 13 States preparing quarterly estimates totaled 9.43 million head, up 8 percent from a year ago and 9 percent above July 1, 1989. This is the largest July number on feed since 1978.

The inventory included 6.16 million steers and steer calves, 10 percent above a year ago. This group accounts for 65.4 percent of the total inventory. Heifers and heifer calves accounted for 3.22 million head, 4 percent above a year ago. By weight group, 1.56 million head of the total inventory weighed over 1,100 pounds.

Placements of cattle and calves on feed during the April-June quarter totaled 4.89 million, down 4 percent from last year and 6 percent below June 1989. Net placements of 4.43 million for April-June was down 6 percent from last year and 8 percent below 1989.

Marketings of fed cattle during the April-June quarter totaled 5.87 million, down 2 percent from last year and 3 percent below two years ago.

Other disappearance totaled 464 thousand head compared to 400 thousand in 1990 and 410 thousand in 1989.

Expected Marketings for July-September Up 5 Percent

Cattle feeders expect to market 6.04 million head during the July-September quarter of 1991. This would be up 5 percent from the third quarter marketings in 1990 and 3 percent above 1989.

* This report contains revisions to January 1991 *
* through May 1991 Placements and Marketings. *
* See "Revision Policy" on page 14. *

For additional information, call Bob Cole (202) 447-3121. Office hours are
8:00 a.m. to 4:30 p.m. ET.

MtAn 2-1 (7-91)

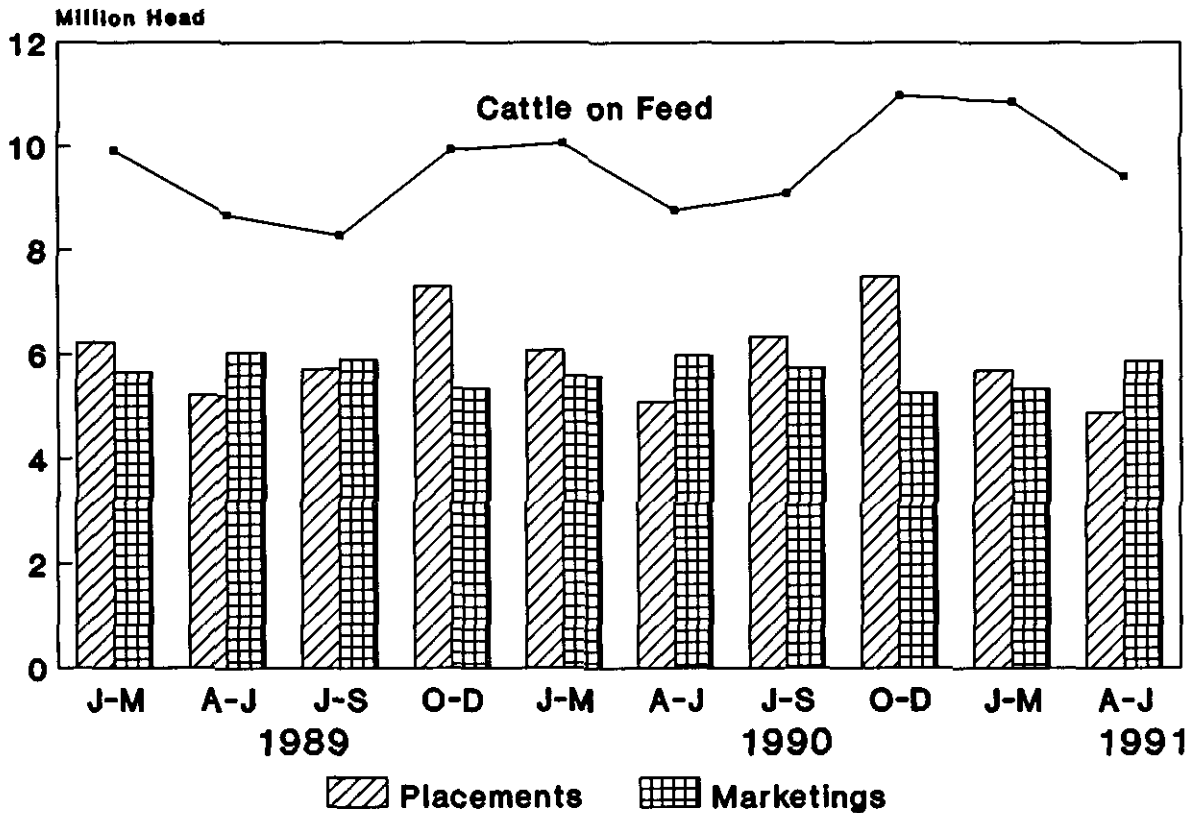
Cattle on Feed in 7 Monthly States Up 7 Percent

Cattle on feed in 7 States preparing monthly estimates totaled 7.85 million, 7 percent above the previous year and 8 percent above two years ago. This is largest July on feed number since 1978. Placements in feedlots during June totaled 1.08 million, down 19 percent from June 1990 and 17 percent below 1989. Marketings during June totaled 1.70 million, down 6 percent from a year ago and 5 percent below 1989.

Other disappearance during June was 114 thousand head, 56 percent above last year and 84 percent above 1989.

April-June quarterly marketings for the 7 States, at 5.02 million, was down 2 percent from 1990 and 1989, respectively. Marketings for the 7 States during the April-June quarter accounted for 86 percent of the 13 State total. Expected 7 State marketings for the July-September 1991 quarter are estimated at 5.15 million, up 6 percent from last year and 3 percent above 1989.

Cattle on Feed, Placements, Marketings By Quarters For 13 States



CATTLE ON FEED, PLACED AND MARKETED
BY QUARTERS, 13 STATES

| QUARTER : | PLACED : | MARKETED : | DATE : | NUMBER |
|-----------|------------|------------|-------------|------------|
| | (000) HEAD | | | (000) HEAD |
| 1989 | | | | |
| JAN-MAR | 6,232 | 5,658 | APR 1, 1989 | 9,918 |
| APR-JUN | 5,212 | 6,040 | JUL 1, 1989 | 8,680 |
| JUL-SEP | 5,719 | 5,896 | OCT 1, 1989 | 8,276 |
| OCT-DEC | 7,306 | 5,346 | JAN 1, 1990 | 9,943 |
| 1990 | | | | |
| JAN-MAR | 6,083 | 5,578 | APR 1, 1990 | 10,063 |
| APR-JUN | 5,086 | 5,988 | JUL 1, 1990 | 8,761 |
| JUL-SEP | 6,333 | 5,741 | OCT 1, 1990 | 9,092 |
| OCT-DEC | 7,486 | 5,254 | JAN 1, 1991 | 10,977 |
| 1991 | | | | |
| JAN-MAR | 5,692 | 5,338 | APR 1, 1991 | 10,869 |
| APR-JUN | 4,890 | 5,869 | JUL 1, 1991 | 9,426 |

CATTLE ON FEED: NUMBER ON FEED, PLACEMENTS, MARKETINGS AND OTHER DISAPPEARANCE,
APR 1 - JUL 1, 1989, 1990 AND 1991
13 STATES

| ITEM | NUMBER | | | :1991 AS % OF | |
|--|-----------|--------|--------|---------------|------|
| | 1989 | 1990 | 1991 | 1989 | 1990 |
| | 1000 HEAD | | | PERCENT | |
| ON FEED APR 1----- | 9,918 | 10,063 | 10,869 | 110 | 108 |
| PLACED ON FEED APR 1 - JUN 30 <u>1</u> /- | 5,212 | 5,086 | 4,890 | 94 | 96 |
| FED CATTLE MARKETED APR 1 - JUN 30 <u>1</u> /- | 6,040 | 5,988 | 5,869 | 97 | 98 |
| OTHER DISAPPEARANCE APR 1 - JUN 30 <u>2</u> /- | 410 | 400 | 464 | 113 | 116 |
| ON FEED JUL 1----- | 8,680 | 8,761 | 9,426 | 109 | 108 |
| KINDS ON FEED JUL 1 | | | | | |
| STEERS AND STEER CALVES----- | 5,453 | 5,627 | 6,162 | 113 | 110 |
| HEIFERS AND HEIFER CALVES----- | 3,180 | 3,092 | 3,221 | 101 | 104 |
| COWS AND OTHER----- | 47 | 42 | 43 | 91 | 102 |
| NUMBER ON FEED BY WEIGHT GROUPS JUL 1 | | | | | |
| STEERS AND STEER CALVES | | | | | |
| LESS THAN 500 POUNDS----- | 134 | 225 | 168 | 125 | 75 |
| 500-699 POUNDS----- | 386 | 478 | 459 | 119 | 96 |
| 700-899 POUNDS----- | 1,497 | 1,483 | 1,472 | 98 | 99 |
| 900-1099 POUNDS----- | 2,513 | 2,476 | 2,729 | 109 | 110 |
| 1100 POUNDS AND OVER----- | 923 | 965 | 1,334 | 145 | 138 |
| HEIFERS AND HEIFER CALVES | | | | | |
| LESS THAN 500 POUNDS----- | 48 | 39 | 51 | 106 | 131 |
| 500-699 POUNDS----- | 406 | 392 | 386 | 95 | 98 |
| 700-899 POUNDS----- | 1,402 | 1,295 | 1,178 | 84 | 91 |
| 900-1099 POUNDS----- | 1,211 | 1,251 | 1,384 | 114 | 111 |
| 1100 POUNDS AND OVER----- | 113 | 115 | 222 | 196 | 193 |
| MARKETINGS JUL - SEP <u>3</u> /---- | 5,896 | 5,741 | 6,044 | 103 | 105 |

1/ INCLUDES CATTLE PLACED ON FEED AFTER BEGINNING OF QUARTER AND MARKETED BEFORE END OF QUARTER. 2/ INCLUDES DEATH LOSSES, MOVEMENT FROM FEEDLOTS TO PASTURES AND SHIPMENTS TO OTHER FEEDLOTS FOR FURTHER FEEDING. 3/ TOTAL MARKETINGS INCLUDING THOSE PLACED ON FEED AFTER JUL 1 AND MARKETED BEFORE SEP 30 FOR PREVIOUS YRS.; EXPECTED TOTAL MARKETINGS INCLUDING AN ALLOWANCE FOR THOSE PLACED ON FEED AFTER JUL 1 AND MARKETED BEFORE SEP 30 FOR CURRENT YEAR.

CATTLE ON FEED: NUMBER ON FEED BY QUARTERS
JUL 1, 1990, APR 1, AND JUL 1, 1991 1/

| STATE | JUL 1, 1990 | APR 1, 1991 | JUL 1, 1991 <u>1/</u> | |
|--------|-------------|-------------|-----------------------|--------------|
| | | | NUMBER | AS % OF 1990 |
| | 1000 HEAD | | PERCENT | |
| AZ | 160 | 201 | 147 | 92 |
| CA | 425 | 395 | 330 | 78 |
| CO | 770 | 950 | 860 | 112 |
| ID | 226 | 275 | 260 | 115 |
| IL | 265 | 350 | 285 | 108 |
| IA | 835 | 1,090 | 860 | 103 |
| KS | 1,380 | 1,770 | 1,530 | 111 |
| MN | 290 | 350 | 290 | 100 |
| NE | 1,680 | 2,420 | 1,900 | 113 |
| OK | 295 | 340 | 320 | 108 |
| SD | 230 | 320 | 240 | 104 |
| TX | 2,060 | 2,230 | 2,220 | 108 |
| WA | 145 | 178 | 184 | 127 |
| 13 STS | 8,761 | 10,869 | 9,426 | 108 |

1/ CATTLE AND CALVES ON FEED ARE ANIMALS FOR SLAUGHTER MARKET BEING FED A RATION OF GRAIN OR OTHER CONCENTRATES AND ARE EXPECTED TO PRODUCE A CARCASS THAT WILL GRADE SELECT OR BETTER.

CATTLE ON FEED: NUMBER PLACED ON FEED, BY QUARTERS, 1990-1991 1/

| STATE | APR-JUN 1990 | JAN-MAR 1991 | APR - JUN 1991 | |
|--------|--------------|--------------|----------------|--------------|
| | | | NUMBER | AS % OF 1990 |
| | 1000 HEAD | | PERCENT | |
| AZ | 69 | 64 | 61 | 88 |
| CA | 305 | 220 | 185 | 61 |
| CO | 415 | 575* | 460 | 111 |
| ID | 188 | 155 | 167 | 89 |
| IL | 110 | 100* | 80 | 73 |
| IA | 360 | 375* | 230 | 64 |
| KS | 860 | 1,085* | 875 | 102 |
| MN | 100 | 105* | 90 | 90 |
| NE | 1,040 | 1,370* | 990 | 95 |
| OK | 185 | 225 | 185 | 100 |
| SD | 95 | 150* | 65 | 68 |
| TX | 1,275 | 1,170* | 1,395 | 109 |
| WA | 84 | 98 | 107 | 127 |
| 13 STS | 5,086 | 5,692* | 4,890 | 96 |

1/ INCLUDES CATTLE PLACED ON FEED AFTER BEGINNING OF QUARTER AND MARKETED BEFORE END OF QUARTER. *REVISION.

CATTLE ON FEED: FED CATTLE MARKETED, OTHER DISAPPEARANCE,
BY QUARTERS, 1990-91

| STATE | FED CATTLE MARKETED <u>1/</u> | | | | OTHER DISAPPEARANCE <u>2/</u> | | | |
|--------|-------------------------------|---------------------|-------------------|-------------------------|-------------------------------|---------------------|-------------------|-----------------------|
| | APR- JUN 1990 | JAN- MAR 1991 | APR-JUN NUMBER | 1991 AS % OF 1990 | APR- JUN 1990 | JAN- MAR 1991 | APR-JUN NUMBER | 1991 AS % OF 90 |
| | 1000 HEAD | | PERCENT | | 1000 HEAD | | PERCENT | |
| AZ | 104 | 87 | 97 | 93 | 18 | 8 | 18 | 100 |
| CA | 195 | 200 | 180 | 92 | 75 | 65 | 70 | 93 |
| CO | 515 | 595* | 520 | 101 | 30 | 35 | 30 | 100 |
| ID | 147 | 148 | 154 | 105 | 10 | 22 | 28 | 280 |
| IL | 140 | 110* | 135 | 96 | 5 | 10 | 10 | 200 |
| IA | 515 | 300* | 430 | 83 | 30 | 35 | 30 | 100 |
| KS | 1,145 | 1,040* | 1,070 | 93 | 35 | 35 | 45 | 129 |
| MN | 130 | 90* | 140 | 108 | 10 | 10 | 10 | 100 |
| NE | 1,400 | 1,130* | 1,370 | 98 | 110 | 140 | 140 | 127 |
| OK | 205 | 205 | 200 | 98 | 5 | 10 | 5 | 100 |
| SD | 115 | 120* | 120 | 104 | 20 | 30 | 25 | 125 |
| TX | 1,275 | 1,220* | 1,355 | 106 | 50 | 50 | 50 | 100 |
| WA | 102 | 93 | 98 | 96 | 2 | 12 | 3 | 150 |
| 13 STS | 5,988 | 5,338* | 5,869 | 98 | 400 | 462 | 464 | 116 |

1/ INCLUDES CATTLE PLACED ON FEED AFTER BEGINNING OF QUARTER AND MARKETED BEFORE END OF QUARTER. 2/ INCLUDES DEATH LOSSES, MOVEMENT FROM FEEDLOTS TO PASTURES, AND SHIPMENTS TO OTHER FEEDLOTS FOR FURTHER FEEDING. * REVISION.

CATTLE ON FEED: EXPECTED TOTAL MARKETINGS JUL 1-SEP 30, 1991
WITH COMPARISONS

| STATE | TOTAL MARKETINGS | EXPECTED TOTAL MARKETINGS | |
|--------|-------------------------|---------------------------|---------|
| | JUL-SEP, 1990 <u>1/</u> | JUL-SEP, 1991 <u>2/</u> | |
| | NUMBER | NUMBER : AS % OF 1990 | |
| | 1000 HEAD | | PERCENT |
| AZ | 76 | 70 | 92 |
| CA | 190 | 145 | 76 |
| CO | 580 | 600 | 103 |
| ID | 146 | 154 | 105 |
| IL | 130 | 135 | 104 |
| IA | 485 | 530 | 109 |
| KS | 1,050 | 1,150 | 110 |
| MN | 160 | 145 | 91 |
| NE | 1,210 | 1,300 | 107 |
| OK | 200 | 200 | 100 |
| SD | 145 | 145 | 100 |
| TX | 1,270 | 1,350 | 106 |
| WA | 99 | 120 | 121 |
| 13 STS | 5,741 | 6,044 | 105 |

1/ TOTAL MARKETINGS OF CATTLE INCLUDING THOSE PLACED ON FEED AFTER JUL 1 AND MARKETED BEFORE SEP 30. 2/ EXPECTED TOTAL MARKETINGS INCLUDING AN ALLOWANCE FOR THOSE PLACED ON FEED AFTER JUL 1 AND MARKETED BEFORE SEP 30.

CATTLE ON FEED: NUMBER ON FEED BY CLASSES, BY QUARTERS
JUL 1, 1990, APR 1, AND JUL 1, 1991

| | : STEERS: | | STEER CALVES | | :HEIFERS: | | HEIFER CALVES: | | COWS AND OTHERS | |
|--------|-----------|----------|--------------|----------|-----------|----------|----------------|----------|-----------------|--|
| STATE | : JUL 1, | : APR 1, | : JUL 1, | : JUL 1, | : APR 1, | : JUL 1, | : JUL 1, | : APR 1, | : JUL 1, | |
| | : 1990 | : 1991 | : 1991 | : 1990 | : 1991 | : 1991 | : 1990 | : 1991 | : 1991 | |
| | 1000 HEAD | | | | | | | | | |
| AZ | 155 | 193 | 140 | 4 | 8 | 7 | 1 | 0 | 0 | |
| CA | 365 | 308 | 270 | 58 | 80 | 59 | 2 | 7 | 1 | |
| CO | 426 | 605 | 495 | 341 | 340 | 360 | 3 | 5 | 5 | |
| ID | 150 | 189 | 173 | 69 | 81 | 81 | 7 | 5 | 6 | |
| IL | 155 | 190 | 164 | 110 | 160 | 121 | 0 | 0 | 0 | |
| IA | 560 | 730 | 565 | 270 | 350 | 290 | 5 | 10 | 5 | |
| KS | 911 | 1,186 | 1,025 | 469 | 584 | 505 | 0 | 0 | 0 | |
| MN | 205 | 242 | 210 | 84 | 107 | 79 | 1 | 1 | 1 | |
| NE | 1,000 | 1,450 | 1,140 | 660 | 950 | 740 | 20 | 20 | 20 | |
| OK | 176 | 216 | 202 | 119 | 120 | 117 | 0 | 4 | 1 | |
| SD | 123 | 199 | 151 | 106 | 119 | 87 | 1 | 2 | 2 | |
| TX | 1,318 | 1,490 | 1,509 | 740 | 738 | 709 | 2 | 2 | 2 | |
| WA | 83 | 111 | 118 | 62 | 67 | 66 | 0 | 0 | 0 | |
| 13 STS | 5,627 | 7,109 | 6,162 | 3,092 | 3,704 | 3,221 | 42 | 56 | 43 | |

CATTLE ON FEED: STEERS AND STEER CALVES ON FEED BY WEIGHT GROUPS,
BY QUARTERS, JUL 1, 1990, APR 1, AND JUL 1, 1991

| | UNDER 500 POUNDS | | | 500-699 POUNDS | | | 700-899 POUNDS | | |
|--|------------------|-------------|-------------|----------------|-------------|-------------|----------------|-------------|-------------|
| STATE | JUL 1, 1990 | APR 1, 1991 | JUL 1, 1991 | JUL 1, 1990 | APR 1, 1991 | JUL 1, 1991 | JUL 1, 1990 | APR 1, 1991 | JUL 1, 1991 |
| 1000 HEAD | | | | | | | | | |
| AZ | 31 | 32 | 24 | 43 | 36 | 32 | 38 | 59 | 35 |
| CA | 90 | 43 | 49 | 80 | 55 | 33 | 45 | 123 | 51 |
| CO | 10 | 6 | 2 | 34 | 60 | 35 | 139 | 248 | 115 |
| ID | 0 | 3 | 0 | 10 | 31 | 13 | 44 | 63 | 38 |
| IL | 5 | 8 | 8 | 10 | 30 | 19 | 35 | 69 | 38 |
| IA | 17 | 15 | 15 | 42 | 85 | 36 | 153 | 300 | 125 |
| KS | 9 | 12 | 10 | 55 | 107 | 51 | 200 | 486 | 195 |
| MN | 10 | 15 | 15 | 21 | 38 | 23 | 49 | 84 | 53 |
| NE | 10 | 10 | 10 | 30 | 90 | 40 | 240 | 490 | 240 |
| OK | 3 | 2 | 5 | 15 | 21 | 22 | 49 | 98 | 57 |
| SD | 0 | 1 | 0 | 4 | 27 | 3 | 25 | 75 | 32 |
| TX | 40 | 30 | 30 | 132 | 209 | 151 | 448 | 581 | 468 |
| WA | 0 | 0 | 0 | 2 | 4 | 1 | 18 | 40 | 25 |
| 13 STS | 225 | 177 | 168 | 478 | 793 | 459 | 1,483 | 2,716 | 1,472 |
| 900-1099 POUNDS : 1100 POUNDS AND OVER | | | | | | | | | |
| | JUL 1, 1990 | APR 1, 1991 | JUL 1, 1991 | JUL 1, 1990 | APR 1, 1991 | JUL 1, 1991 | JUL 1, 1990 | APR 1, 1991 | JUL 1, 1991 |
| 1000 HEAD | | | | | | | | | |
| AZ | 42 | 56 | 39 | 1 | 10 | 10 | | | |
| CA | 85 | 50 | 100 | 65 | 37 | 37 | | | |
| CO | 180 | 225 | 209 | 63 | 66 | 134 | | | |
| ID | 60 | 48 | 85 | 36 | 44 | 37 | | | |
| IL | 70 | 57 | 64 | 35 | 26 | 35 | | | |
| IA | 242 | 245 | 239 | 106 | 85 | 150 | | | |
| KS | 492 | 474 | 482 | 155 | 107 | 287 | | | |
| MN | 78 | 73 | 76 | 47 | 32 | 43 | | | |
| NE | 470 | 670 | 560 | 250 | 190 | 290 | | | |
| OK | 80 | 83 | 93 | 29 | 12 | 25 | | | |
| SD | 48 | 74 | 83 | 46 | 22 | 33 | | | |
| TX | 593 | 536 | 649 | 105 | 134 | 211 | | | |
| WA | 36 | 47 | 50 | 27 | 20 | 42 | | | |
| 13 STS | 2,476 | 2,638 | 2,729 | 965 | 785 | 1,334 | | | |

CATTLE ON FEED: HEIFERS AND HEIFER CALVES ON FEED BY WEIGHT GROUPS
BY QUARTERS JUL 1, 1990, APR 1, AND JUL 1, 1991

| STATE | UNDER 500 POUNDS | | | 500-699 POUNDS | | | 700-899 POUNDS | | |
|--------|------------------|-------------|-------------|----------------------|-------------|-------------|----------------|-------------|-------------|
| | JUL 1, 1990 | APR 1, 1991 | JUL 1, 1991 | JUL 1, 1990 | APR 1, 1991 | JUL 1, 1991 | JUL 1, 1990 | APR 1, 1991 | JUL 1, 1991 |
| | 1000 HEAD | | | | | | | | |
| AZ | 1 | 2 | 1 | 1 | 3 | 1 | 1 | 1 | 3 |
| CA | 7 | 10 | 2 | 16 | 19 | 15 | 17 | 32 | 11 |
| CO | 3 | 4 | 1 | 36 | 50 | 25 | 151 | 203 | 146 |
| ID | 0 | 1 | 0 | 3 | 19 | 11 | 35 | 35 | 31 |
| IL | 1 | 5 | 1 | 12 | 39 | 17 | 45 | 66 | 50 |
| IA | 2 | 10 | 6 | 32 | 80 | 30 | 118 | 165 | 103 |
| KS | 5 | 12 | 5 | 51 | 111 | 41 | 188 | 303 | 202 |
| MN | 1 | 2 | 2 | 9 | 23 | 9 | 35 | 51 | 26 |
| NE | 0 | 10 | 10 | 70 | 130 | 50 | 240 | 450 | 260 |
| OK | 4 | 1 | 2 | 20 | 32 | 17 | 54 | 57 | 51 |
| SD | 0 | 1 | 0 | 5 | 27 | 5 | 33 | 60 | 29 |
| TX | 15 | 22 | 21 | 133 | 177 | 163 | 355 | 347 | 248 |
| WA | 0 | 0 | 0 | 4 | 3 | 2 | 23 | 33 | 18 |
| 13 STS | 39 | 80 | 51 | 392 | 713 | 386 | 1,295 | 1,803 | 1,178 |
| STATE | 900-1099 POUNDS | | | 1100 POUNDS AND OVER | | | | | |
| | JUL 1, 1990 | APR 1, 1991 | JUL 1, 1991 | JUL 1, 1990 | APR 1, 1991 | JUL 1, 1991 | | | |
| | 1000 HEAD | | | | | | | | |
| AZ | 1 | 2 | 2 | 0 | 0 | 0 | | | |
| CA | 13 | 17 | 22 | 5 | 2 | 9 | | | |
| CO | 146 | 75 | 176 | 5 | 8 | 12 | | | |
| ID | 26 | 22 | 34 | 5 | 4 | 5 | | | |
| IL | 48 | 45 | 48 | 4 | 5 | 5 | | | |
| IA | 114 | 85 | 126 | 4 | 10 | 25 | | | |
| KS | 206 | 146 | 232 | 19 | 12 | 25 | | | |
| MN | 34 | 25 | 35 | 5 | 6 | 7 | | | |
| NE | 310 | 320 | 350 | 40 | 40 | 70 | | | |
| OK | 39 | 27 | 43 | 2 | 3 | 4 | | | |
| SD | 53 | 25 | 43 | 15 | 6 | 10 | | | |
| TX | 236 | 170 | 234 | 1 | 22 | 43 | | | |
| WA | 25 | 28 | 39 | 10 | 3 | 7 | | | |
| 13 STS | 1,251 | 987 | 1,384 | 115 | 121 | 222 | | | |

CATTLE ON FEED: NUMBER ON FEED, PLACEMENTS, MARKETINGS
AND OTHER DISAPPEARANCE, APR 1 - JUL 1, 1989, 1990, AND 1991
7 STATES

| ITEM | NUMBER | | | :1991 AS % OF | |
|--|-----------|-------|-------|---------------|------|
| | 1989 | 1990 | 1991 | 1989 | 1990 |
| | 1000 HEAD | | | PERCENT | |
| ON FEED APR 1----- | 8,252 | 8,483 | 9,056 | 110 | 107 |
| PLACED ON FEED APR 1 - JUN 30 <u>1</u> /- | 4,456 | 4,324 | 4,196 | 94 | 97 |
| FED CATTLE MARKETED APR 1 - JUN 30 <u>1</u> /- | 5,123 | 5,149 | 5,022 | 98 | 98 |
| OTHER DISAPPEARANCE APR 1 - JUN 30 <u>2</u> /- | 350 | 348 | 383 | 109 | 110 |
| ON FEED JUL 1----- | 7,235 | 7,310 | 7,847 | 108 | 107 |
| KINDS ON FEED JUL 1 | | | | | |
| STEERS AND STEER CALVES----- | 4,570 | 4,735 | 5,144 | 113 | 109 |
| HEIFERS AND HEIFER CALVES----- | 2,632 | 2,542 | 2,670 | 101 | 105 |
| COWS AND OTHER----- | 33 | 33 | 33 | 100 | 100 |
| NUMBER ON FEED BY WEIGHT GROUPS JUL 1 | | | | | |
| STEERS AND STEER CALVES | | | | | |
| LESS THAN 500 POUNDS----- | 118 | 207 | 140 | 119 | 68 |
| 500-699 POUNDS----- | 329 | 416 | 378 | 115 | 91 |
| 700-899 POUNDS----- | 1,250 | 1,263 | 1,229 | 98 | 97 |
| 900-1099 POUNDS----- | 2,114 | 2,104 | 2,278 | 108 | 108 |
| 1100 POUNDS AND OVER----- | 759 | 745 | 1,119 | 147 | 150 |
| HEIFERS AND HEIFER CALVES | | | | | |
| LESS THAN 500 POUNDS----- | 43 | 33 | 46 | 107 | 139 |
| 500-699 POUNDS----- | 336 | 339 | 325 | 97 | 96 |
| 700-899 POUNDS----- | 1,202 | 1,070 | 973 | 81 | 91 |
| 900-1099 POUNDS----- | 968 | 1,026 | 1,142 | 118 | 111 |
| 1100 POUNDS AND OVER----- | 83 | 74 | 184 | 222 | 249 |
| MARKETINGS JUL - SEP <u>3</u> /-- | 4,973 | 4,861 | 5,145 | 103 | 106 |

- 1/ INCLUDES CATTLE PLACED ON FEED AFTER BEGINNING OF QUARTER AND MARKETED BEFORE END OF QUARTER.
- 2/ INCLUDES DEATH LOSSES, MOVEMENT FROM FEEDLOTS TO PASTURES AND SHIPMENTS TO OTHER FEEDLOTS FOR FURTHER FEEDING.
- 3/ TOTAL MARKETINGS INCLUDING THOSE PLACED ON FEED AFTER JUL 1 AND MARKETED BEFORE SEP 30 FOR PREVIOUS YRS.; EXPECTED TOTAL MARKETINGS INCLUDING AN ALLOWANCE FOR THOSE PLACED ON FEED AFTER JUL 1 AND MARKETED BEFORE SEP 30 FOR CURRENT YEAR.

**CATTLE ON FEED: NUMBER ON FEED, PLACEMENTS, MARKETINGS
AND OTHER DISAPPEARANCE, 7 STATES, JUN 1 TO JUL 1**

| ITEM | NUMBER | | | :1991 AS % OF | |
|--|-----------|-------|-------|---------------|------|
| | 1989 | 1990 | 1991 | 1989 | 1990 |
| | 1000 HEAD | | | PERCENT | |
| ON FEED JUN 1 <u>1/</u> | 7,795 | 7,897 | 8,585 | 110 | 109 |
| PLACED ON FEED DURING JUN | 1,293 | 1,335 | 1,077 | 83 | 81 |
| FED CATTLE MARKETED DURING JUN | 1,791 | 1,819 | 1,701 | 95 | 94 |
| OTHER DISAPPEARANCE DURING JUN <u>2/</u> | 62 | 73 | 114 | 184 | 156 |
| ON FEED JUL 1 <u>1/</u> | 7,235 | 7,310 | 7,847 | 108 | 107 |

1/ CATTLE AND CALVES ON FEED ARE ANIMALS FOR SLAUGHTER MARKET BEING FED A RATION OF GRAIN OR OTHER CONCENTRATES AND ARE EXPECTED TO PRODUCE A CARCASS THAT WILL GRADE SELECT OR BETTER.

2/ INCLUDES DEATH LOSSES, MOVEMENT FROM FEEDLOTS TO PASTURES AND SHIPMENTS TO OTHER FEEDLOTS FOR FURTHER FEEDING.

CATTLE ON FEED: NUMBER ON FEED, PLACEMENTS, MARKETINGS
AND OTHER DISAPPEARANCE, BY STATES, JAN 1 TO JUL 1

| STATE | NUMBER ON FEED | | | PLACED | | | MARKETED | | | OTHER DISAPPEAR. | | |
|--------|----------------|-------|-------|------------|--------|-------|------------|--------|-------|------------------|------|-------|
| | 1990 | 1991 | 91/90 | 1990 | 1991 | 91/90 | 1990 | 1991 | 91/90 | 1990 | 1991 | 91/90 |
| | 1000 | HEAD | PCT | 1000 | HEAD | PCT | 1000 | HEAD | PCT | 1000 | HEAD | PCT |
| | JAN 1 | | | DURING JAN | | | DURING JAN | | | DURING JAN | | |
| AZ | 253 | 232 | 92 | 26 | 26 | 100 | 24 | 27 | 113 | 9 | 3 | 33 |
| CA | 490 | 440 | 90 | 80 | 85 | 106 | 75 | 70 | 93 | 30 | 15 | 50 |
| CO | 900 | 1,005 | 112 | 220 | 160* | 73 | 230 | 215* | 93 | 10 | 10 | 100 |
| IA | 980 | 1,050 | 107 | 185 | 150* | 81 | 125 | 110* | 88 | 10 | 15 | 150 |
| KS | 1,595 | 1,760 | 110 | 440 | 400* | 91 | 410 | 390* | 95 | 10 | 10 | 100 |
| NE | 2,060 | 2,320 | 113 | 530 | 510* | 96 | 440 | 430* | 98 | 30 | 50 | 167 |
| TX | 2,100 | 2,330 | 111 | 425 | 385 | 91 | 340 | 390 | 115 | 15 | 15 | 100 |
| 7 STS: | 8,378 | 9,137 | 109 | 1,906 | 1,716* | 90 | 1,644 | 1,632* | 99 | 114 | 118 | 104 |
| | FEB 1 | | | DURING FEB | | | DURING FEB | | | DURING FEB | | |
| AZ | 246 | 228 | 93 | 18 | 20 | 111 | 25 | 26 | 104 | 5 | 3 | 60 |
| CA | 465 | 440 | 95 | 60 | 75 | 125 | 75 | 65 | 87 | 20 | 15 | 75 |
| CO | 880 | 940 | 107 | 160 | 180* | 113 | 200 | 190* | 95 | 10 | 10 | 100 |
| IA | 1,030 | 1,075 | 104 | 115 | 100* | 87 | 130 | 95* | 73 | 5 | 10 | 200 |
| KS | 1,615 | 1,760 | 109 | 345 | 315* | 91 | 335 | 325* | 97 | 10 | 10 | 100 |
| NE | 2,120 | 2,350 | 111 | 400 | 420* | 105 | 390 | 350* | 90 | 30 | 50 | 167 |
| TX | 2,170 | 2,310 | 106 | 290 | 315* | 109 | 345 | 390* | 113 | 15 | 15 | 100 |
| 7 STS: | 8,526 | 9,103 | 107 | 1,388 | 1,425* | 103 | 1,500 | 1,441* | 96 | 95 | 113 | 119 |
| | MAR 1 | | | DURING MAR | | | DURING MAR | | | DURING MAR | | |
| AZ | 234 | 219 | 94 | 22 | 18 | 82 | 33 | 34 | 103 | 10 | 2 | 20 |
| CA | 430 | 435 | 101 | 60 | 60 | 100 | 70 | 65 | 93 | 30 | 35 | 117 |
| CO | 830 | 920 | 111 | 270 | 235 | 87 | 195 | 190 | 97 | 5 | 15 | 300 |
| IA | 1,010 | 1,070 | 106 | 150 | 125* | 83 | 130 | 95* | 73 | 10 | 10 | 100 |
| KS | 1,615 | 1,740 | 108 | 425 | 370 | 87 | 335 | 325 | 97 | 5 | 15 | 300 |
| NE | 2,100 | 2,370 | 113 | 500 | 440* | 88 | 410 | 350* | 85 | 40 | 40 | 100 |
| TX | 2,100 | 2,220 | 106 | 475 | 470* | 99 | 445 | 440* | 99 | 20 | 20 | 100 |
| 7 STS: | 8,319 | 8,974 | 108 | 1,902 | 1,718* | 90 | 1,618 | 1,499* | 93 | 120 | 137 | 114 |
| | APR 1 | | | DURING APR | | | DURING APR | | | DURING APR | | |
| AZ | 213 | 201 | 94 | 22 | 17 | 77 | 34 | 30 | 88 | 5 | 3 | 60 |
| CA | 390 | 395 | 101 | 100 | 60* | 60 | 65 | 60* | 92 | 25 | 25 | 100 |
| CO | 900 | 950 | 106 | 155 | 170* | 110 | 160 | 180* | 113 | 10 | 10 | 100 |
| IA | 1,020 | 1,090 | 107 | 145 | 105* | 72 | 155 | 125* | 81 | 10 | 10 | 100 |
| KS | 1,700 | 1,770 | 104 | 295 | 295 | 100 | 335 | 335 | 100 | 10 | 20 | 200 |
| NE | 2,150 | 2,420 | 113 | 350 | 380* | 109 | 380 | 430* | 113 | 40 | 40 | 100 |
| TX | 2,110 | 2,230 | 106 | 310 | 375 | 121 | 425 | 495 | 116 | 25 | 20 | 80 |
| 7 STS: | 8,483 | 9,056 | 107 | 1,377 | 1,402* | 102 | 1,554 | 1,655* | 106 | 125 | 128 | 102 |

*REVISION.

CATTLE ON FEED: NUMBER ON FEED, PLACEMENTS, MARKETINGS
AND OTHER DISAPPEARANCE, BY STATES, JAN 1 TO JUL 1

| STATE: | NUMBER ON FEED | | | PLACED | | | MARKETED | | | OTHER DISAPPEAR. | | |
|--------|----------------|-------|-------|------------|--------|-------|------------|--------|-------|------------------|------|-------|
| | 1990 | 1991 | 91/90 | 1990 | 1991 | 91/90 | 1990 | 1991 | 91/90 | 1990 | 1991 | 91/90 |
| | 1000 | HEAD | PCT | 1000 | HEAD | PCT | 1000 | HEAD | PCT | 1000 | HEAD | PCT |
| | MAY 1 | | | DURING MAY | | | DURING MAY | | | DURING MAY | | |
| AZ | 196 | 185 | 94 | 22 | 27 | 123 | 36 | 36 | 100 | 10 | 11 | 110 |
| CA | 400 | 370 | 93 | 100 | 75 | 75 | 70 | 55 | 79 | 35 | 30 | 86 |
| CO | 885 | 930 | 105 | 150 | 180 | 120 | 170 | 170 | 100 | 10 | 10 | 100 |
| IA | 1,000 | 1,060 | 106 | 110 | 75* | 68 | 180 | 125* | 69 | 15 | 10 | 67 |
| KS | 1,650 | 1,710 | 104 | 325 | 355 | 109 | 400 | 350 | 88 | 15 | 15 | 100 |
| NE | 2,080 | 2,330 | 112 | 380 | 360* | 95 | 500 | 480* | 96 | 50 | 50 | 100 |
| TX | 1,970 | 2,090 | 106 | 525 | 645 | 123 | 420 | 450 | 107 | 15 | 15 | 100 |
| 7 STS: | 8,181 | 8,675 | 106 | 1,612 | 1,717* | 107 | 1,776 | 1,666* | 94 | 150 | 141 | 94 |
| | JUN 1 | | | DURING JUN | | | DURING JUN | | | DURING JUN | | |
| AZ | 172 | 165 | 96 | 25 | 17 | 68 | 34 | 31 | 91 | 3 | 4 | 133 |
| CA | 395 | 360 | 91 | 105 | 50 | 48 | 60 | 65 | 108 | 15 | 15 | 100 |
| CO | 855 | 930 | 109 | 110 | 110 | 100 | 185 | 170 | 92 | 10 | 10 | 100 |
| IA | 915 | 1,000 | 109 | 105 | 50 | 48 | 180 | 180 | 100 | 5 | 10 | 200 |
| KS | 1,560 | 1,700 | 109 | 240 | 225 | 94 | 410 | 385 | 94 | 10 | 10 | 100 |
| NE | 1,910 | 2,160 | 113 | 310 | 250 | 81 | 520 | 460 | 88 | 20 | 50 | 250 |
| TX | 2,060 | 2,270 | 110 | 440 | 375 | 85 | 430 | 410 | 95 | 10 | 15 | 150 |
| 7 STS: | 7,867 | 8,585 | 109 | 1,335 | 1,077 | 81 | 1,819 | 1,701 | 94 | 73 | 114 | 156 |
| | JUL 1 | | | | | | | | | | | |
| AZ | 160 | 147 | 92 | | | | | | | | | |
| CA | 425 | 330 | 78 | | | | | | | | | |
| CO | 770 | 860 | 112 | | | | | | | | | |
| IA | 835 | 860 | 103 | | | | | | | | | |
| KS | 1,380 | 1,530 | 111 | | | | | | | | | |
| NE | 1,680 | 1,900 | 113 | | | | | | | | | |
| TX | 2,060 | 2,220 | 108 | | | | | | | | | |
| 7 STS: | 7,310 | 7,847 | 107 | | | | | | | | | |

* REVISION.

Cattle on Feed Estimates - Methodology and Reliability

Survey Procedures: Primary data used to determine these estimates were obtained from feedlot operations across the 13 States included in this report. A complete enumeration was attempted for large feedlots exceeding a specified head capacity which varies by State. A sample of smaller lots was also included in the survey. Data were obtained from 5,400 operations that accounted for 78 percent of the total cattle on feed inventory. Not all feedlots were able to provide information on steer and heifer weight breakdowns; 70 percent of tabulated cattle on feed inventory was reported by weight group.

Great care was exercised to ensure all feedlots had a chance to be included in the survey and that none were duplicated. Care was also taken to ensure cattle being custom fed were only reported once, and cattle being backgrounded for later placement in another feedlot were excluded.

Data Comparability: There was considerable attention to detail to ensure survey results were consistent from month to month and quarter to quarter. Feedlots exhibiting marketing and placement activities different than usual were recontacted to verify the reported data.

Revision Policy: Data are continually scrutinized for consistency and comparability with all later survey data, internal relationships, and available external data such as livestock slaughter, foreign trade, shipment, and marketing information. All estimates for a calendar year are reviewed annually and any necessary revisions are published in January. Data are also subject to review after the Census of Agriculture, conducted every 5 years by Department of Commerce, becomes available. After this review, estimates are considered final.

For this report, an extensive review of recent inventory, marketing, and placement estimates has been conducted to evaluate survey data and their relationships with slaughter. Although this review will be continued, no conclusive evidence has been found to date to support revisions of Cattle on Feed inventory estimates. The review did indicate that marketing and placement estimates should be revised to better reflect slaughter levels. The current report includes revisions reducing placements and marketings for the period January-May 1991 based on the level of slaughter during the period. All revised figures have been marked with an asterisk (*). These revisions are within the statistical variability of the original survey data. In the future, placements and marketings will be subject to revision each quarter.

Reliability: Sound statistical methodology is employed to derive the published estimates from the reported data. A required assumption is that the feedlots not reporting exhibit marketing and placement patterns similar to those reporting. Weight group estimates are subject to the same assumption. Since not all feedlots that report cattle on feed inventories also report the weight group breakdowns, those data are not as reliable as the cattle on feed inventory estimates.

The relationship of expected marketings to actual marketings and marketings to slaughter are also carefully monitored over time. When current estimates show departures from historic relationships, additional analysis is conducted to determine why. Several factors such as lighter placement weights, longer finishing times, and heavier marketing weights can all make it more difficult to interpret the survey results. The wider distribution of cattle on feed across the weight groups and difficulties obtaining weight group breakdown will affect the reliability of those estimates.

Subscription Information

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The next "Cattle on Feed" report will be released on August 19, 1991 at 3:00 p.m. ET.

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