

| | | | | | |
|------------------------------|-----|----------|-----------------|-------------|--|
| TYPE OF RECORD AND HERD CODE | | | SCHED ULING DAY | DATE TESTED | |
| ST. | CO. | HERD NO. | MO. | DAY | |
| 52 | | | | | |

PAGE

7-2013 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 281

PRODUCTION, INCOME, AND FEED COST SUMMARY

| DESCRIPTION | DAILY AVERAGE PER COW ON TEST DAY | | ROLLING YEARLY HERD AVERAGES | | | |
|-------------------------------------|-----------------------------------|----------|------------------------------|---------|------|-------|
| | NUMBER | % | NUMBER | % | | |
| TOTAL COWS | 190 | | 188.9 | | | |
| COWS IN MILK | 159 | 84 | 164.3 | 87 | | |
| MILK LBS. (ALL COWS) | 56.4 | | 22.008 | | | |
| B'FAT LBS. (ALL COWS) | 1.99 | | 818 | | | |
| B'FAT PERCENT | 3.5 | | 3.7 | | | |
| PROTEIN LBS.(ALL COWS) | 1.65 | | 660 | | | |
| PROTEIN PERCENT | 2.9 | | 3.0 | | | |
| MILK LBS.(MILKING COWS) | 67.3 | | | | | |
| | MILKING COWS | ALL COWS | | | | |
| SILAGE | LBS. CONSUMED | 49 | 47 | 16,960 | %ENE | |
| OTHER SUCCULENTS OR BLENDED RATIONS | LBS. CONSUMED | 29 | 27 | 10,367 | %ENE | |
| DRY FORAGE | LBS. CONSUMED | 4 | 4 | 1,578 | %ENE | |
| OTHER FEEDS | LBS. CONSUMED | 1 | 1 | 212 | %ENE | |
| PASTURE | PASTURE (YES OR NO) | Y | Y | 7 | %ENE | |
| CONCENTRATES | LBS. CONSUMED | 12 | 12 | 4,351 | %ENE | |
| VALUE OF PRODUCT \$ | 13.66 | 11.24 | 4,359 | | | |
| COST OF CONCENTRATES \$ | 1.86 | 1.76 | 622 | | | |
| TOTAL FEED COST \$ | 5.45 | 5.21 | 1,782 | | | |
| INCOME OVER FEED COST \$ | 8.21 | 6.03 | 2,577 | | | |
| FEED COST PER CWT. MILK \$ | 8.10 | 9.24 | 8.12 | | | |
| MILK BLEND PRICE | PER CWT | %FAT | %PROT | PER CWT | %FAT | %PROT |
| | 20.23 | 3.7 | 3.1 | 19.80 | 3.7 | 3.1 |

REMARKS:

| ASSOC. | MILK LAB | | PROCESSING CENTER | | | |
|--------|----------|--------|----------------------|----------------------|--------|-----|
| | RECEIVED | MAILED | BARN SHEETS RECEIVED | LAB RESULTS RECEIVED | MAILED | |
| SUPV. | MO. | DAY | MO. | DAY | MO. | DAY |

REPRODUCTIVE SUMMARY

SUMMARY OF CURRENT BREEDING HERD

| | | | | | | | | |
|-----------------------------|--|--------------------|-------------------|---------------------------|-----------------|----------------------|--------------------|---------------------|
| TOTAL COWS IN BREEDING HERD | COWS WITH NO SERVICE DATES OR DIAG. OPEN | | | DAYS OPEN AT LAST SERVICE | | | | DAYS TO 1ST SERVICE |
| 59 | OPEN VWP TO 100 DAYS | OPEN OVER 100 DAYS | NUMBER DIAG. OPEN | FEWER THAN VWP | VWP TO 100 DAYS | OPEN 100 TO 130 DAYS | OPEN OVER 130 DAYS | |
| | 9 | 13 | 5 | 2 | 11 | 7 | 17 | 89 |
| | 15 | 22 | 8 | 3 | 19 | 12 | 21 | |

YEARLY REPRODUCTIVE SUMMARY

| DATE OF TEST | % HEATS OBS. | NUMBER SERVICES | % SUCCESSFUL | NUMBER CONFIRM. PREG. | NUMBER CALVING | TOTAL PREGNANT COWS |
|--------------|--------------|-----------------|--------------|-----------------------|----------------|---------------------|
| 8-12 | 40 | 35 | 27 | 10 | 23 | 84 |
| 9-12 | 44 | 39 | 29 | 8 | 22 | 80 |
| 10-12 | 47 | 47 | 32 | 10 | 20 | 75 |
| 11-12 | 45 | 45 | 39 | 13 | 21 | 74 |
| 12-12 | 46 | 44 | 40 | 16 | 20 | 76 |
| 1-13 | 44 | 41 | 41 | 17 | 19 | 78 |
| 2-13 | 43 | 36 | 40 | 16 | 17 | 78 |
| 3-13 | 45 | 34 | 40 | 15 | 14 | 80 |
| 4-13 | 44 | 36 | 39 | 16 | 14 | 80 |
| 5-13 | 45 | 41 | 34 | 16 | 18 | 80 |
| 6-13 | 43 | 31 | 14 | 14 | 17 | 100 |
| 7-13 | 40 | 25 | 12 | 12 | 19 | 98 |
| AVERAGES | 44 | 38 | 35 | 14 | 19 | 86 |
| TOTALS | | 454 | | 163 | 224 | |

REPRODUCTIVE SUMMARY OF TOTAL HERD

| STAGE OF LACTATION PROFILE | STAGE OF LACTATION (DAYS) | | | | | AVG. DAYS TO 1ST SERVICE | SERVICES PER PREGNANCY | | PROJECTED MINIMUM CALVING INTERVAL | DAYS OPEN | SERVICE OR HEAT INTERVALS | | SERVICES FOR PAST 12 MONTHS | | | |
|----------------------------|---------------------------|--------|---------|---------|-------|--------------------------|------------------------|----------|------------------------------------|-----------|---------------------------|------------------|-----------------------------|----------------|--------------|---------------------|
| | 1-40 | 41-100 | 101-199 | 200-305 | 306 + | | PREG. COWS | ALL COWS | | | INTERVAL LENGTH | NUMBER INTERVALS | SERVICE NUMBER | NUMBER SERVICE | % SUCCESSFUL | SERVICE SIRE PTA \$ |
| 1ST LACT | 7 | 35 | 11 | 92 | 2.2 | 2.8 | 14.1 | 150 | 18-24 | 68 | 1ST | 166 | 38 | 467 | | |
| 2ND LACT | 6 | 27 | 8 | 90 | 2.1 | 2.7 | 14.0 | 147 | 36-48 | 45 | 2ND | 97 | 36 | 477 | | |
| 3 + LACTS | 6 | 29 | 10 | 93 | 2.1 | 3.0 | 14.2 | 153 | OTHER | 84 | 3RD + | 151 | 32 | 463 | | |
| ALL LACTS | 19 | 91 | 29 | 91 | 2.1 | 2.8 | 14.1 | 150 | TOTAL | 414 | 4 | 414 | 35 | 467 | | |
| % OF ALL 1ST SERVICES | 14 | 65 | 21 | | | | | | ABORTIONS | | THIS MONTH | | PAST YEAR | 2 | | |

GENERAL MANAGEMENT INFORMATION

| | | | | | | | |
|--|------|-----|-----|-----|-----|--|--|
| COWS TO BE MILKING, DRY, CALVING, BY MONTH | | | | | | | BR OF HERD |
| AUG | SEPT | OCT | NOV | DEC | JAN | | |
| 162 | 168 | 174 | 177 | 180 | 180 | | * ASSUMES 2.9 % PER MONTH CULLING RATE |
| 29 | 28 | 27 | 26 | 27 | 32 | | |
| 15 | 14 | 14 | 13 | 13 | 14 | | |
| 4 | 5 | 5 | 4 | 4 | 5 | | |
| | | | | | | | |

| STAGE OF LACTATION PROFILE | DRY COW PROFILE | | | | BODY WEIGHT | AIPL PTA \$ | | IDENTIFICATION SUMMARY | | | | |
|----------------------------|--------------------|----------|-------------------------------|-----------------------|-------------|-------------|----------|------------------------|----------|----|----|---|
| | NUMBER DRY PERIODS | DAYS DRY | NUMBER DRY FEWER THAN 40 DAYS | NUMBER DRY 40-70 DAYS | | % SIRE ID | % DAM ID | % USABLE BY AIPL | % ID CHG | | | |
| 1ST LACT. | 52 | 61 | 5 | 38 | 9 | 1190 | 171 | 290 | 83 | 88 | 80 | 2 |
| 2ND LACT. | 62 | 68 | 5 | 39 | 18 | 1320 | 150 | 246 | 83 | 88 | 80 | 4 |
| 3 + LACTS. | 62 | 68 | 5 | 39 | 18 | 1420 | 120 | 184 | 80 | 85 | 77 | 7 |
| ALL LACTATIONS | 115 | 65 | 10 | 78 | 27 | 1310 | 140 | 237 | 82 | 87 | 79 | 4 |

| NUMBER OF COWS | AGE | PEAK TEST DAY PROD. | PROJECTED ME 305 DAY | MILK | FAT | PROTEIN | SOMATIC CELL COUNT FOR CURRENT MONTH | | | | | COWS ENTERING HERD | | COWS LEFT HERD | | NUMBER OF COWS LEAVING THE HERD | | | | | | |
|----------------|-----|---------------------|----------------------|-------|-----|---------|--------------------------------------|----|----|---|-------|--------------------|----|----------------|----|---------------------------------|-----------|-------|----------------|------|----------------|-------------|
| | | | | | | | % COWS SCC SCORE | | | | | NUMBER | % | NUMBER | % | DAIRY | LOW PROD. | REPO. | DISEASE INJURY | DIED | MAST. OR UDDER | FEET & LEGS |
| | | | | | | | 0,1,2,3 | 4 | 5 | 6 | 7,8,9 | | | | | | | | | | | |
| 1ST LACT. | 72 | 26 | 74 | 22538 | 831 | 673 | 71 | 12 | 7 | 5 | 5 | 73 | 39 | 17 | 9 | 3 | 3 | 4 | 2 | 2 | 2 | 1 |
| 2ND LACT. | 54 | 40 | 92 | 23420 | 853 | 695 | 71 | 12 | 7 | 5 | 5 | 3 | 2 | 18 | 10 | 2 | 3 | 4 | 2 | 3 | 3 | 1 |
| 3 + LACTS. | 64 | 65 | 100 | 22772 | 830 | 678 | 57 | 15 | 12 | 6 | 10 | 2 | 1 | 33 | 17 | 2 | 5 | 6 | 5 | 6 | 6 | 3 |
| ALL LACTATIONS | 190 | 43 | 89 | 22870 | 837 | 681 | 68 | 13 | 8 | 5 | 6 | 78 | 41 | 68 | 36 | 7 | 11 | 14 | 9 | 11 | 11 | 5 |

YEARLY PRODUCTION AND MASTITIS SUMMARY

| DATE OF TEST | DAYS IN TEST PERIOD | NUMBER COWS IN HERD ON TEST DAY | TEST DAY AVERAGES (MILKING COWS) | | STANDARDIZED 150 DAY MILK | TEST PERIOD PERSIST. INDEX | TEST DAY AVERAGES (ALL COWS) | | | | ROLLING YEAR HERD AVERAGE | | | SOMATIC CELL COUNT SUMMARY | | | | | SCC | NUMBER LEFT HERD | | |
|--------------|---------------------|---------------------------------|----------------------------------|-----------------|---------------------------|----------------------------|------------------------------|-------------------|----------------|---------|---------------------------|-------|-------|----------------------------|----|----|----|-------|-----|------------------|------|---|
| | | | DAYS IN MILK | MILK | | | % IN MILK | MILK | % FAT | % PROT. | MILK | FAT | PROT. | 0,1,2,3 | 4 | 5 | 6 | 7,8,9 | | DIED | SOLD | |
| | | | BELOW 142,000 | 142,000-283,000 | | | 284,000-565,000 | 566,000-1,130,000 | OVER 1,130,000 | | | | | | | | | | | | | |
| 8-12 | 30 | 180 | 184 | 67.3 | 74.1 | 103 | 84 | 56.5 | 5 | 3.5 | 3.0 | 21798 | 789 | 653 | 63 | 14 | 10 | 6 | 7 | 3.0 | 2 | 6 |
| 9-12 | 33 | 190 | 178 | 65.6 | 72.0 | 99 | 85 | 55.7 | 3 | 3.7 | 3.0 | 21833 | 797 | 657 | 63 | 14 | 15 | 9 | 6 | 3.0 | 1 | 6 |
| 10-12 | 34 | 187 | 173 | 67.3 | 73.0 | 103 | 85 | 57.3 | 3 | 3.8 | 3.1 | 21980 | 801 | 660 | 63 | 14 | 14 | 9 | 6 | 2.9 | 1 | 7 |
| 11-12 | 34 | 191 | 169 | 68.4 | 73.2 | 102 | 85 | 57.3 | 3 | 3.8 | 3.1 | 21943 | 801 | 660 | 63 | 14 | 13 | 9 | 6 | 2.7 | 1 | 6 |
| 12-12 | 33 | 191 | 169 | 70.1 | 74.1 | 103 | 86 | 59.0 | 3 | 3.9 | 3.1 | 21796 | 796 | 659 | 63 | 14 | 13 | 8 | 5 | 2.8 | 1 | 6 |
| 1-13 | 34 | 186 | 170 | 70.7 | 74.2 | 102 | 86 | 59.2 | 3 | 3.9 | 3.1 | 21841 | 798 | 659 | 63 | 14 | 13 | 8 | 5 | 2.7 | 1 | 6 |
| 2-13 | 33 | 187 | 176 | 71.4 | 74.7 | 102 | 86 | 60.3 | 3 | 3.9 | 3.1 | 21826 | 797 | 659 | 63 | 14 | 13 | 8 | 5 | 2.7 | 1 | 6 |
| 3-13 | 32 | 184 | 182 | 71.4 | 75.1 | 102 | 90 | 64.1 | 3 | 3.8 | 3.1 | 21897 | 806 | 660 | 63 | 14 | 13 | 8 | 5 | 2.7 | 1 | 6 |
| 4-13 | 32 | 187 | 189 | 72.2 | 76.6 | 104 | 89 | 64.1 | 3 | 3.7 | 3.0 | 21809 | 799 | 659 | 63 | 14 | 13 | 8 | 5 | 2.7 | 1 | 6 |
| 5-13 | 36 | 190 | 195 | 72.8 | 78.6 | 105 | 87 | 63.3 | 3 | 3.6 | 3.0 | 21799 | 798 | 657 | 63 | 14 | 13 | 7 | 5 | 2.6 | 1 | 6 |
| 6-13 | 35 | 190 | 194 | 71.8 | 78.6 | 102 | 85 | 60.9 | 3 | 3.6 | 3.0 | 21954 | 804 | 660 | 63 | 14 | 13 | 8 | 5 | 2.7 | 1 | 6 |
| 7-13 | 33 | 191 | 190 | 68.0 | 75.1 | 98 | 84 | 60.0 | 3 | 3.5 | 3.0 | 22008 | 818 | 660 | 63 | 14 | 13 | 8 | 5 | 2.9 | 1 | 6 |
| AVERAGES | 33 | 188 | 181 | 69.8 | 74.9 | 102 | 87 | 60.3 | 3.7 | 3.0 | 22008 | 818 | 660 | 69 | 13 | 8 | 5 | 5 | 2.8 | 13 | 72 | |

TEST PERIOD AV. MILK LBS. ADDED 56.4 TEST PERIOD AV. MILK LBS. DROPPED 55.5
 SCC HERDS 270 COWS 43790
 RAW SCC THIS MONTH = 301000
 RAW SCC THIS YEAR = 258000