

| | | | | |
|----------------------------|--------------------------------------|-------------|------------------------|-------------------------|
| DHI Herdcode 93 34 0307 | Test Type & Description 31 DHI-AP | Breed XX | Sample Date 2/05/17 | Process Date 2/08/17 |
|----------------------------|--------------------------------------|-------------|------------------------|-------------------------|



U. C. DAVIS DAIRY UNIT

| | | | | | |
|-------------|----------|-----------|---------|--------|--------|
| Perm String | Rpt From | Period To | ME Milk | ME Fat | ME FCM |
| HERD | 1/3 | 2/05 | 28537 | 1186 | 31579 |

Herd Total

| L A C T | COWS IN HERD | EXTRAPOLATED 305 DAY AVERAGE | | | | | |
|------------------|--------------------|---------------------------------|------|-----|--------------|------|-----|
| | | ACTUAL | | | MATURE EQUIV | | |
| | | MILK | FAT | P/S | MILK | FAT | P/S |
| 1 | 49 | 22361 | 938 | 714 | 28858 | 1184 | 910 |
| 2 | 35 | 25267 | 1082 | 831 | 28992 | 1225 | 932 |
| 3+ | 37 | 26364 | 1108 | 847 | 27694 | 1154 | 880 |
| T | 121 | 24418 | 1031 | 788 | 28537 | 1186 | 907 |

| TEST DAY AVERAGES | | | | | | | | |
|-------------------|----|---------|------|-------|---------|-------|---------|-----|
| COWS IN MILK | | AVG DIM | MILK | % FAT | LBS FAT | % P/S | LBS P/S | FCM |
| # | % | | | | | | | |
| 44 | 90 | 149 | 79 | 4.29 | 3.38 | 3.15 | 2.49 | 89 |
| 31 | 89 | 170 | 89 | 4.36 | 3.89 | 3.34 | 2.98 | 102 |
| 32 | 86 | 124 | 96 | 4.33 | 4.14 | 3.13 | 2.99 | 109 |
| 107 | 88 | 148 | 87 | 4.33 | 3.76 | 3.20 | 2.78 | 98 |

| PEAK PRODUCTION | |
|-----------------|----------|
| DIM | LBS MILK |
| 124 | 82 |
| 67 | 104 |
| 69 | 105 |
| 91 | 95 |

| L A C T | MILK QUALITY | | | | | | | | | | | AVG SCC | AVG L2 |
|------------------|-------------------|----|----|-----|-----|-----|------|------|------|------|-----|---------|--------|
| | PERCENT L2 SCORES | | | | | | | | | | | | |
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | |
| | 17 | 35 | 70 | 141 | 282 | 565 | 1131 | 2262 | 4525 | 4526 | | | |
| 1 | 23 | 42 | 16 | 12 | | 5 | | 2 | | | 70 | 1.4 | |
| 2 | 10 | 35 | 35 | 13 | 3 | 3 | | | | | 54 | 1.7 | |
| 3+ | 23 | 19 | 13 | 19 | 6 | 13 | 3 | 3 | | | 144 | 2.3 | |
| T | 19 | 33 | 21 | 14 | 3 | 7 | 1 | 2 | | | 89 | 1.8 | |

| HERD INVENTORY | | | | | |
|----------------|--------|-----------|---|---------------|---|
| # ENTERING | | # LEAVING | | | |
| NO. COWS | % COWS | # | % | DAIRY PURPOSE | |
| | | | | # | % |
| 5 | 10 | 1 | 2 | 1 | 2 |
| | | 1 | 3 | | |
| | | 3 | 8 | | |
| 5 | 4 | 5 | 4 | 1 | 1 |

| L A C T | REPRODUCTION | | | | | | | | | | | DAYS AT 1ST BREED | SERVICES/CONCEPT | | | % 1ST SERV. | % 3+ SERV. |
|------------------|--------------------|----------------------|---------------|-----|---------------|----|-----------|----|---------------|----|---------------------|-------------------|------------------|------|----|-------------|------------|
| | AVG AGE AT CALVING | AVG CALV INT. MONTHS | AVG OPEN DAYS | HRS | # COWS OPEN | | | | | | 90 DAYS OR PREGNANT | | | | | | |
| | | | | | LESS THAN 100 | | 100 - 130 | | MORE THAN 130 | | HERD | | NO | TECH | | | |
| | | | | | # | % | # | % | # | % | | | | | | | |
| 1 | 1-11 | | 94 | 96 | 25 | 51 | 8 | 16 | 6 | 12 | 69 | 1.9 | | | 44 | 88 | |
| 2 | 2-11 | 11.9 | 96 | 73 | 18 | 51 | 5 | 14 | 7 | 20 | 69 | 2.1 | | | 37 | 70 | |
| 3+ | 4-08 | 12.3 | 87 | 100 | 21 | 57 | 5 | 14 | 4 | 11 | 69 | 1.7 | | | 40 | 75 | |
| T | 3-00 | 12.1 | 93 | 90 | 64 | 53 | 18 | 15 | 17 | 14 | 69 | 1.9 | | | 40 | 77 | |

| DRY COW SUMMARY | | | | | |
|-----------------|-----|--------------|--------------|---------|--------------|
| DRY COWS | | AVG DRY DAYS | DAYS DRY | | |
| # | % | | LESS THAN 40 | 40 - 70 | MORE THAN 70 |
| 35 | 49 | 55 | 1 | 33 | 1 |
| 37 | 51 | 62 | 1 | 31 | 5 |
| 72 | 100 | 59 | 2 | 64 | 6 |

| L A C T | COW PTA SUMMARY | | | | | | |
|------------------|-----------------|--------|------|-------|--------|-----|--------|
| | NO COWS | \$\$\$ | MILK | FAT % | PROT % | RPT | PC TIL |
| 1 | 45 | 265 | 596 | 0.00 | 0.01 | 75 | 83 |
| 2 | 35 | 218 | 392 | 0.02 | 0.01 | 79 | 73 |
| 3+ | 37 | 152 | 282 | 0.00 | 0.00 | 67 | 62 |
| T | 117 | 215 | 435 | 0.01 | 0.01 | 74 | 73 |

| L A C T | SIRE PTA SUMMARY | | | | | | |
|------------------|------------------|--------|------|-------|--------|-----|--------|
| | NO COWS | \$\$\$ | MILK | FAT % | PROT % | RPT | PC TIL |
| | 49 | 336 | 620 | 0.03 | 0.02 | 97 | 48 |
| | 35 | 244 | 537 | 0.00 | 0.01 | 99 | 34 |
| | 37 | 192 | 336 | 0.02 | 0.01 | 99 | 27 |
| | 121 | 265 | 509 | 0.02 | 0.01 | 98 | 38 |

| L A C T | SERVICE SIRE PTA SUMMARY | | | | | | |
|------------------|--------------------------|--------|------|-------|--------|-----|--------|
| | NO COWS | \$\$\$ | MILK | FAT % | PROT % | RPT | PC TIL |
| | 39 | 639 | 1355 | 0.04 | 0.02 | 81 | 91 |
| | 30 | 620 | 1416 | 0.01 | 0.00 | 82 | 88 |
| | 29 | 596 | 1334 | 0.02 | 0.01 | 81 | 88 |
| | 98 | 621 | 1368 | 0.02 | 0.01 | 81 | 90 |

| NUMBER OF COWS LEAVING HERD THIS MONTH | | | | | | NUMBER OF COWS LEAVING HERD THIS YEAR | | | | | |
|--|-----------|----------|--------------|----------|------|---------------------------------------|-----------|----------|--------------|----------|------|
| DAIRY PURPOSE | LOW PROD. | BREEDING | INJ/SICKNESS | MASTITIS | DIED | DAIRY PURPOSE | LOW PROD. | BREEDING | INJ/SICKNESS | MASTITIS | DIED |
| 1 | 1 | 1 | 1 | 1 | 0 | 11 | 6 | 14 | 12 | 17 | 4 |

| MONTH TO CALVE TO DRY | NUMBER OF COWS PROJECTED TO CALVE-DRY FOR NEXT NINE MONTHS | | | | | | | | | |
|-----------------------|--|----------|----------|----------|----------|----------|----------|----------|----------|--|
| | FEB 2017 | MAR 2017 | APR 2017 | MAY 2017 | JUN 2017 | JUL 2017 | AUG 2017 | SEP 2017 | OCT 2017 | |
| | 8 | 6 | 4 | 9 | 8 | 9 | 16 | 13 | 5 | |
| 3 | 9 | 8 | 9 | 16 | 13 | 14 | 13 | 0 | | |