

Appendix D. NC-119 Jersey Data Summary

| Variable | All Jerseys | Calf Mortality | | | Herd Size | | | RHA Milk - Jerseys | | | |
|--|-------------|----------------|-------------|--------|-----------|-----------|-------|-------------------------|------------------------------|------------------------------|-------------------------|
| | | <10% | 10 to 19.9% | 20%+ | 1 to 50 | 51 to 100 | >100 | Quartile 1 <5,829 kg | Quartile 2 5,829-6,244 kg | Quartile 3 6,245-6,804 kg | Quartile 4 >6,804 kg |
| Herds (n) | 67 | 12 | 12 | 8 | 29 | 16 | 13 | 15 | 15 | 16 | 14 |
| Herd size (cows) | 64.60 | 44.99 | 69.13 | 43.02 | | | | 56.35 | 49.81 | 51.88 | 51.48 |
| Calves born in past 12 months (n) | 60.90 | | | | 29.84 | 75.41 | 92.97 | 67.99 | 52.02 | 81.09 | 63.19 |
| Calves born dead (%) | 7.20 | | | | 5.56 | 9.20 | 12.40 | 10.45 | 10.18 | 9.85 | 5.73 |
| Died <3 months of age (%) | 8.10 | | | | 10.20 | 9.44 | -0.37 | 5.32 | 15.02 | 2.48 | 2.86 |
| Died >3 months of age (%) | 0.50 | | | | 0.54 | 0.50 | 0.55 | 0.01 | 0.00 | 0.01 | 2.10 |
| Overall mortality (%) | 15.80 | | | | 16.29 | 19.15 | 12.58 | 15.79 | 25.20 | 12.35 | 10.69 |
| Care of the Dam | | | | | | | | | | | |
| Worm the milking herd (%) | 48.44 | 33.33 | 41.67 | 71.43 | 39.29 | 50.00 | 72.73 | 50.00 | 53.33 | 46.67 | 53.85 |
| Worm the milking herd (times/yr) | 1.25 | | | | | | | | | | |
| Vaccinate against leptos (%) | 69.70 | 66.67 | 50.00 | 37.50 | 62.07 | 75.00 | 91.67 | 60.00 | 46.67 | 73.33 | 100.00 |
| Vaccinate against leptos (times/yr) | 1.43 | | | | | | | | | | |
| Vaccinate against IBR (%) | 71.21 | 66.67 | 58.33 | 62.50 | 68.97 | 75.00 | 83.33 | 73.33 | 60.00 | 60.00 | 100.00 |
| Vaccinate against IBR (times/yr) | 1.21 | | | | | | | | | | |
| Vaccinate against BVD (%) | 68.18 | 58.33 | 66.67 | 50.00 | 65.52 | 68.75 | 83.33 | 66.67 | 60.00 | 53.33 | 100.00 |
| Vaccinate against BVD (times/yr) | 1.22 | | | | | | | | | | |
| Body condition score dry cows (%) | 23.08 | 16.67 | 25.00 | 37.50 | 20.69 | 31.25 | 27.27 | 20.00 | 40.00 | 6.67 | 30.77 |
| Calving Facilities | | | | | | | | | | | |
| Pasture | 43.28 | 50.00 | 25.00 | 37.50 | 48.28 | 31.25 | 38.46 | 46.67 | 60.00 | 31.25 | 50.00 |
| Dry lot | 7.46 | 0.00 | 0.00 | 12.50 | 10.34 | 6.25 | 7.69 | 13.33 | 6.67 | 0.00 | 14.29 |
| Maternity pens - housed with milking herd | 41.79 | 58.33 | 41.67 | 25.00 | 41.38 | 56.25 | 23.08 | 40.00 | 53.33 | 25.00 | 42.86 |
| Maternity pens - housed separately | 38.81 | 25.00 | 33.33 | 37.50 | 27.59 | 31.25 | 69.23 | 40.00 | 13.33 | 62.50 | 50.00 |
| Stanchions or tie stalls | 23.88 | 8.33 | 25.00 | 37.50 | 37.93 | 18.75 | 7.69 | 40.00 | 20.00 | 18.75 | 14.29 |
| Free stall area - housed with milking herd | 1.49 | 0.00 | 0.00 | 0.00 | 3.45 | 0.00 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| Free stall area - not housed with milking herd | 0.00 | | | | | | | | | | |
| Loose housing area | 8.96 | 8.33 | 8.33 | 12.50 | 6.90 | 12.50 | 15.38 | 20.00 | 13.33 | 6.25 | 0.00 |
| Straw (%) | 66.67 | 58.33 | 75.00 | 75.00 | 64.29 | 75.00 | 61.54 | 71.43 | 66.67 | 75.00 | 71.43 |
| Hay (%) | 21.21 | 16.67 | 16.67 | 25.00 | 28.57 | 18.75 | 15.38 | 21.43 | 20.00 | 18.75 | 21.43 |
| Sawdust-wet (%) | 10.61 | 8.33 | 0.00 | 25.00 | 17.86 | 6.25 | 7.69 | 14.29 | 0.00 | 18.75 | 7.14 |
| Sawdust - kiln dried (%) | 6.06 | 0.00 | 0.00 | 0.00 | 10.71 | 0.00 | 7.69 | 7.14 | 6.67 | 0.00 | 7.14 |
| None (%) | 1.52 | 0.00 | 8.33 | 0.00 | 3.57 | 0.00 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| Dry manure (%) | 0.00 | | | | | | | | | | |
| Paper (%) | 21.21 | 16.67 | 25.00 | 12.50 | 14.29 | 25.00 | 30.77 | 28.57 | 20.00 | 18.75 | 21.43 |
| Corn stalks (%) | 4.55 | 16.67 | 0.00 | 0.00 | 7.14 | 0.00 | 0.00 | 0.00 | 6.67 | 6.25 | 0.00 |
| Colostrum Feeding | | | | | | | | | | | |
| Nurse (%) | 29.85 | 50.00 | 25.00 | 12.50 | 20.69 | 31.25 | 38.46 | 40.00 | 20.00 | 31.25 | 14.29 |
| Assist feeding from dam (%) | 10.45 | 25.00 | 0.00 | 0.00 | 10.34 | 6.25 | 0.00 | 13.33 | 6.67 | 18.75 | 0.00 |
| Bucket/bottle (%) | 80.60 | 66.67 | 91.67 | 100.00 | 79.31 | 87.50 | 84.62 | 86.67 | 80.00 | 81.25 | 92.86 |
| Esophageal feeder (%) | 10.45 | 0.00 | 0.00 | 12.50 | 10.34 | 6.25 | 23.08 | 0.00 | 20.00 | 0.00 | 28.57 |
| Udder washed (%) | 65.15 | 75.00 | 58.33 | 62.50 | 75.86 | 66.67 | 38.46 | 73.33 | 57.14 | 68.75 | 64.29 |
| First colostrum received (hr) | 2.54 | 1.46 | 2.55 | 1.72 | 1.95 | 2.63 | 1.15 | 1.46 | 2.94 | 0.93 | 2.31 |
| First feeding colostrum (qt) | 1.64 | 1.70 | 1.73 | 1.50 | 1.55 | 1.50 | 1.88 | 1.67 | 1.77 | 1.54 | 1.60 |
| First day of life colostrum (qt) | 3.14 | 3.24 | 3.15 | 3.69 | 2.94 | 3.10 | 4.04 | 3.37 | 3.62 | 3.02 | 3.44 |
| Frozen colostrum (%) | 38.81 | 16.67 | 33.33 | 50.00 | 27.59 | 43.75 | 53.85 | 46.67 | 26.67 | 37.50 | 64.29 |
| Problem cases (%) | 87.50 | 100.00 | 100.00 | 75.00 | 75.00 | 100.00 | 83.33 | 85.71 | 75.00 | 83.33 | 100.00 |
| Offspring of first calf heifers (%) | 29.17 | 0.00 | 25.00 | 50.00 | 37.50 | 14.29 | 50.00 | 28.57 | 0.00 | 66.67 | 14.29 |
| All calves (%) | 4.17 | 0.00 | 0.00 | 0.00 | 12.50 | 0.00 | 0.00 | 0.00 | 25.00 | 0.00 | 0.00 |
| Separated calf from dam (d) | 0.70 | 0.20 | 0.45 | 0.23 | 0.54 | 0.54 | -0.20 | 0.15 | 0.92 | -0.15 | 0.26 |
| Started feeding grain (d) | 7.61 | 6.74 | 8.18 | 2.96 | 11.18 | 7.99 | -1.29 | 1.82 | 15.68 | 1.96 | 4.34 |
| Forage pre-weaning (%) | 79.10 | 75.00 | 66.67 | 100.00 | 89.66 | 93.75 | 46.15 | 93.33 | 86.67 | 91.25 | 50.00 |
| Age offered forage pre-weaning (d) | 16.27 | 13.72 | 18.95 | 22.40 | 12.50 | 24.20 | * | 11.41 | 22.99 | 21.08 | 17.95 |
| Water pre-weaning (%) | 74.63 | 58.33 | 83.33 | 62.50 | 79.31 | 75.00 | 69.23 | 80.00 | 73.33 | 62.50 | 78.57 |
| Age offered water pre-weaning (d) | 19.79 | 2.59 | 24.70 | -4.35 | 12.17 | 11.52 | 1.25 | 19.09 | 17.32 | -1.82 | -1.33 |

| Variable | All Jerseys | Calf Mortality | | | Herd Size | | | RHA Milk - Jerseys | | | |
|--|-------------|----------------|-------------|-------|-----------|-----------|-------|-------------------------|------------------------------|------------------------------|-------------------------|
| | | <10% | 10 to 19.9% | 20%+ | 1 to 50 | 51 to 100 | >100 | Quartile 1 <5,829 kg | Quartile 2 5,829-6,244 kg | Quartile 3 6,245-6,804 kg | Quartile 4 >6,804 kg |
| Winter Housing | | | | | | | | | | | |
| Hutches (%) | 32.84 | 33.33 | 58.33 | 37.50 | 17.24 | 37.50 | 46.15 | 40.00 | 40.00 | 25.00 | 35.71 |
| Group pens - outdoors (%) | 4.48 | 8.33 | 8.33 | 0.00 | 3.45 | 0.00 | 7.69 | 0.00 | 6.67 | 6.25 | 7.14 |
| Group pens - indoors, dairy barn (%) | 11.94 | 16.67 | 8.33 | 12.50 | 10.34 | 18.75 | 0.00 | 13.33 | 13.33 | 6.25 | 7.14 |
| Group pens - indoors, separate barn (%) | 5.97 | 16.67 | 0.00 | 0.00 | 6.90 | 6.25 | 0.00 | 0.00 | 20.00 | 0.00 | 0.00 |
| Elevated stalls - wood, dairy barn (%) | 5.97 | 0.00 | 8.33 | 0.00 | 10.34 | 6.25 | 0.00 | 6.67 | 13.33 | 0.00 | 0.00 |
| Elevated stalls - wood, separate barn (%) | 0.00 | | | | | | | | | | |
| Elevated stalls - metal, dairy barn (%) | 0.00 | | | | | | | | | | |
| Elevated stalls - metal, separate barn (%) | 0.00 | | | | | | | | | | |
| Individual pens, dairy barn (%) | 23.88 | 8.33 | 16.67 | 25.00 | 20.69 | 31.25 | 38.46 | 20.00 | 0.00 | 43.75 | 42.86 |
| Individual pens, separate barn (%) | 20.90 | 16.67 | 33.33 | 12.50 | 13.79 | 31.25 | 23.08 | 20.00 | 0.00 | 37.50 | 21.43 |
| Tied (%) | 26.87 | 25.00 | 41.67 | 37.50 | 34.48 | 31.25 | 0.00 | 33.33 | 33.33 | 18.75 | 21.43 |
| Other (%) | 4.48 | 0.00 | 8.33 | 0.00 | 0.00 | 6.25 | 15.38 | 6.67 | 0.00 | 0.00 | 14.29 |
| Summer Housing | | | | | | | | | | | |
| Hutches (%) | 38.81 | 41.67 | 50.00 | 37.50 | 20.69 | 43.75 | 61.54 | 46.67 | 46.67 | 31.25 | 42.86 |
| Group pens - outdoors (%) | 8.96 | 8.33 | 8.33 | 0.00 | 10.34 | 6.25 | 7.69 | 6.67 | 13.33 | 6.25 | 7.14 |
| Group pens - indoors, dairy barn (%) | 7.46 | 8.33 | 8.33 | 12.50 | 6.90 | 6.25 | 0.00 | 6.67 | 6.67 | 6.25 | 7.14 |
| Group pens - indoors, separate barn (%) | 5.97 | 16.67 | 0.00 | 0.00 | 3.45 | 6.25 | 7.69 | 6.67 | 13.33 | 0.00 | 0.00 |
| Elevated stalls - wood, dairy barn (%) | 4.48 | 0.00 | 0.00 | 0.00 | 6.90 | 6.25 | 0.00 | 6.67 | 6.67 | 0.00 | 0.00 |
| Elevated stalls - wood, separate barn (%) | 0.00 | | | | | | | | | | |
| Elevated stalls - metal, dairy barn (%) | 0.00 | | | | | | | | | | |
| Elevated stalls - metal, separate barn (%) | 0.00 | | | | | | | | | | |
| Individual pens, dairy barn (%) | 17.91 | 8.33 | 16.67 | 25.00 | 20.69 | 25.00 | 15.38 | 13.33 | 0.00 | 37.50 | 28.57 |
| Individual pens, separate barn (%) | 22.39 | 25.00 | 33.33 | 25.00 | 13.79 | 31.25 | 23.08 | 26.67 | 0.00 | 37.50 | 14.29 |
| Tied (%) | 23.88 | 25.00 | 41.67 | 37.50 | 37.93 | 18.75 | 0.00 | 13.33 | 33.33 | 25.00 | 21.43 |
| Other (%) | 4.48 | 0.00 | 8.33 | 0.00 | 0.00 | 6.25 | 15.38 | 6.67 | 0.00 | 0.00 | 14.29 |
| Straw (%) | 79.10 | 75.00 | 91.67 | 87.50 | 72.41 | 87.50 | 76.92 | 80.00 | 93.33 | 81.25 | 78.57 |
| Sand (%) | 0.00 | | | | | | | | | | |
| Sawdust/wood shavings (%) | 26.87 | 33.33 | 16.67 | 25.00 | 37.93 | 25.00 | 15.38 | 40.00 | 20.00 | 18.75 | 21.43 |
| Newspaper (%) | 20.90 | 8.33 | 16.67 | 25.00 | 17.24 | 31.25 | 23.08 | 33.33 | 20.00 | 12.50 | 21.43 |
| Corn cobs/stalks (%) | 1.49 | 0.00 | 0.00 | 0.00 | 3.45 | 0.00 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| Other (%) | 2.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.38 | 6.67 | 0.00 | 0.00 | 7.14 |
| Weaning age (wk) | 8.24 | 8.05 | 8.40 | 8.23 | 8.90 | 8.24 | 7.53 | 7.34 | 8.30 | 8.52 | 8.74 |
| Weaning decisions | | | | | | | | | | | |
| Size (%) | 40.91 | 45.45 | 25.00 | 75.00 | 34.48 | 37.50 | 46.15 | 46.67 | 53.33 | 25.00 | 28.57 |
| Age (%) | 66.67 | 90.91 | 75.00 | 50.00 | 65.52 | 62.50 | 61.54 | 73.33 | 80.00 | 56.25 | 71.43 |
| Grain intake (%) | 66.67 | 36.36 | 66.67 | 87.50 | 68.97 | 56.25 | 76.92 | 73.33 | 66.67 | 68.75 | 50.00 |
| Other (%) | 6.06 | 0.00 | 16.67 | 0.00 | 6.90 | 0.00 | 7.69 | 0.00 | 13.33 | 6.25 | 7.14 |
| Calf disease - digestive (%) | 64.52 | 40.00 | 58.33 | 87.50 | 53.85 | 78.57 | 84.62 | 80.00 | 61.54 | 56.25 | 61.54 |
| Calf disease - respiratory (%) | 30.65 | 50.00 | 16.67 | 12.50 | 26.92 | 35.71 | 23.08 | 26.67 | 38.46 | 31.25 | 38.46 |
| Calf disease - other (%) | 1.61 | 0.00 | 8.33 | 0.00 | 3.85 | 0.00 | 0.00 | 0.00 | 7.69 | 0.00 | 0.00 |
| Heifer vaccinations | | | | | | | | | | | |
| Brucellosis | 80.65 | 100.00 | 90.91 | 62.50 | 80.77 | 75.00 | 81.82 | 73.33 | 85.71 | 71.43 | 100.00 |
| IBR | 53.23 | 58.33 | 36.36 | 37.50 | 42.31 | 68.75 | 63.64 | 53.33 | 28.57 | 42.86 | 92.31 |
| BVD | 48.39 | 41.67 | 36.36 | 37.50 | 42.31 | 56.25 | 63.64 | 46.67 | 21.43 | 35.71 | 92.31 |
| PI3 | 41.94 | 33.33 | 27.27 | 37.50 | 38.46 | 56.25 | 45.45 | 33.33 | 21.43 | 42.86 | 76.92 |
| BRSV | 38.71 | 41.67 | 18.18 | 25.00 | 26.92 | 62.50 | 45.45 | 26.67 | 21.43 | 35.71 | 69.23 |
| Leptospirosis | 54.84 | 58.33 | 36.36 | 37.50 | 46.15 | 68.75 | 72.73 | 40.00 | 21.43 | 64.29 | 92.31 |
| Virus calf scours | 25.81 | 25.00 | 18.18 | 12.50 | 15.38 | 43.75 | 36.36 | 13.33 | 21.43 | 14.29 | 61.54 |
| Other | 8.06 | 0.00 | 18.18 | 12.50 | 7.69 | 18.75 | 0.00 | 0.00 | 7.14 | 7.14 | 15.38 |
| Worm (%) | 62.12 | 66.67 | 45.45 | 87.50 | 44.83 | 75.00 | 66.67 | 66.67 | 57.14 | 62.50 | 64.29 |
| Coccidiostats/Coccidiocides | | | | | | | | | | | |
| Usage (%) | 74.63 | 58.33 | 75.00 | 75.00 | 62.07 | 93.75 | 92.31 | 73.33 | 80.00 | 75.00 | 85.71 |
| Bovatec (%) | 47.69 | 25.00 | 41.67 | 42.86 | 39.29 | 75.00 | 58.33 | 35.71 | 53.33 | 43.75 | 61.54 |
| Corrid (%) | 24.62 | 33.33 | 33.33 | 28.57 | 7.14 | 37.50 | 41.67 | 21.43 | 33.33 | 31.25 | 23.08 |
| Deccox (%) | 40.00 | 25.00 | 41.67 | 71.43 | 32.14 | 43.75 | 41.67 | 50.00 | 46.67 | 37.50 | 46.15 |
| Other (%) | 0.00 | | | | | | | | | | |
| Age at first calving goal (months) | 23.55 | 24.77 | 23.83 | 24.11 | 23.60 | 23.56 | 25.55 | 24.27 | 24.65 | 24.48 | 23.54 |

| Variable | All Jerseys | Calf Mortality | | | Herd Size | | | RHA Milk - Jerseys | | | |
|--|-------------|---|-------------|-------|-----------|-----------|--------|-------------------------|------------------------------|------------------------------|-------------------------|
| | | <10% | 10 to 19.9% | 20%+ | 1 to 50 | 51 to 100 | >100 | Quartile 1 <5,829 kg | Quartile 2 5,829-6,244 kg | Quartile 3 6,245-6,804 kg | Quartile 4 >6,804 kg |
| Breeding decision | | | | | | | | | | | |
| Age (%) | 91.04 | | | | 100.00 | 100.00 | 61.54 | 100.00 | 100.00 | 87.50 | 78.57 |
| Weight (%) | 82.09 | | | | 89.66 | 81.25 | 76.92 | 100.00 | 86.67 | 75.00 | 71.43 |
| Height (%) | 1.49 | | | | 0.00 | 0.00 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| Seasonal calving (%) | 5.97 | | | | 0.00 | 6.25 | 7.69 | 6.67 | 6.67 | 6.25 | 7.14 |
| Body condition score (%) | 0.00 | | | | | | | | | | |
| Method of breeding heifers | | | | | | | | | | | |
| AI only | 59.70 | | | | 72.41 | 68.75 | 23.08 | 66.67 | 53.33 | 62.50 | 57.14 |
| AI first time, then bull | 7.46 | | | | 10.34 | 6.25 | 0.00 | 6.67 | 20.00 | 0.00 | 0.00 |
| AI first and second time, then bull | 17.91 | | | | 13.79 | 12.50 | 46.15 | 13.33 | 13.33 | 12.50 | 42.86 |
| Bull only | 7.46 | | | | 0.00 | 0.00 | 30.77 | 6.67 | 6.67 | 12.50 | 0.00 |
| ET & AI | 0.00 | | | | | | | | | | |
| AI & bull | 5.97 | | | | 3.45 | 12.50 | 0.00 | 6.67 | 6.67 | 6.25 | 0.00 |
| AI, ET, & bull | 1.49 | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.25 | 0.00 |
| Dairy - same breed | 95.31 | | | | 92.86 | 100.00 | 100.00 | 92.86 | 86.67 | 100.00 | 100.00 |
| Dairy - different breed | 1.56 | | | | 3.57 | 0.00 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| Beef | 0.00 | | | | | | | | | | |
| Estrous synchronization (%) | 42.42 | | | | 31.03 | 60.00 | 53.85 | 40.00 | 21.43 | 31.25 | 92.86 |
| Prostaglandin (%) | 40.91 | | | | 31.03 | 53.33 | 53.85 | 40.00 | 14.29 | 31.25 | 92.86 |
| Synchro-mate B (%) | 1.52 | | | | 0.00 | 6.67 | 0.00 | 0.00 | 7.14 | 0.00 | 0.00 |
| Pre-breeding exam (%) | 4.48 | | | | 10.34 | 0.00 | 0.00 | 0.00 | 6.67 | 6.25 | 7.14 |
| Pre-breeding exam (months) | 12.67 | Not enough information for analysis (n=3) | | | | | | | | | |
| Heifer Calving Facilities | | | | | | | | | | | |
| Pasture | 61.19 | 50.00 | 75.00 | 75.00 | 62.07 | 56.25 | 61.54 | 60.00 | 86.67 | 43.75 | 64.29 |
| Dry lot | 10.45 | 0.00 | 16.67 | 12.50 | 10.34 | 18.75 | 7.69 | 20.00 | 6.67 | 0.00 | 21.43 |
| Maternity pens - housed with milking herd | 41.79 | 58.33 | 41.67 | 25.00 | 34.48 | 68.75 | 30.77 | 26.67 | 40.00 | 50.00 | 50.00 |
| Maternity pens - housed separately | 32.84 | 25.00 | 33.33 | 25.00 | 24.14 | 18.75 | 61.54 | 40.00 | 6.67 | 43.75 | 42.86 |
| Stanchions or tie stalls | 19.40 | 8.33 | 16.67 | 37.50 | 31.03 | 12.50 | 7.69 | 33.33 | 13.33 | 12.50 | 14.29 |
| Free stall area - housed with milking herd | 2.99 | 0.00 | 8.33 | 0.00 | 3.45 | 6.25 | 0.00 | 0.00 | 6.67 | 6.25 | 0.00 |
| Free stall area - not housed with milking herd | 1.49 | 0.00 | 8.33 | 0.00 | 0.00 | 0.00 | 7.69 | 0.00 | 0.00 | 0.00 | 7.14 |
| Loose housing area | 11.94 | 8.33 | 8.33 | 25.00 | 13.79 | 6.25 | 23.08 | 26.67 | 20.00 | 0.00 | 7.14 |
| Pre-calving group (%) | 56.72 | | | | 48.28 | 50.00 | 100.00 | 46.67 | 46.67 | 75.00 | 64.29 |
| Pre-calving group (d) | 29.93 | | | | 41.98 | 24.18 | 23.84 | 27.80 | 28.00 | 34.98 | 29.21 |
| Group for first calf heifers (%) | 4.55 | | | | 6.90 | 6.67 | 0.00 | 7.14 | 0.00 | 6.25 | 0.00 |
| Longer days to first breeding (%) | 13.43 | | | | 20.69 | 0.00 | 15.38 | 13.33 | 20.00 | 6.25 | 14.29 |
| Longer days to first breeding (d) | 24.00 | Not enough information for analysis (n=6) | | | | | | | | | |
| Calves suckle (%) | 23.08 | | | | 14.29 | 13.33 | 30.77 | 14.29 | 26.67 | 26.67 | 14.29 |
| Pond or lagoon (%) | 9.09 | | | | 3.45 | 26.67 | 7.69 | 13.33 | 0.00 | 0.00 | 21.43 |
| Pre-partum milking (%) | 18.18 | | | | 3.57 | 37.50 | 23.08 | 13.33 | 7.14 | 18.75 | 42.86 |
| Pre-partum milking (% of heifers) | 6.46 | | | | -2.00 | 6.00 | 14.00 | 10.00 | 2.00 | 10.50 | 1.50 |
| Antibiotic treatment (%) | 5.97 | | | | 3.45 | 6.25 | 7.69 | 0.00 | 0.00 | 6.25 | 21.43 |
| Antibiotic treatment - lactating product (%) | 4.48 | | | | 3.45 | 0.00 | 7.69 | 0.00 | 0.00 | 6.25 | 14.29 |
| Antibiotic treatment - dry cow product (%) | 2.99 | | | | 0.00 | 6.25 | 0.00 | 0.00 | 0.00 | 6.25 | 7.14 |
| Antibiotic treatment (wk) | 2.83 | Not enough information for analysis (n=3) | | | | | | | | | |
| Sold - extra income (%) | 5.58 | | | | 7.77 | 6.00 | 3.06 | 7.06 | 2.12 | 6.22 | 6.60 |
| Sold - beef (%) | 1.28 | | | | 0.86 | 3.60 | 0.60 | 1.53 | 1.06 | 0.98 | 3.18 |
| No culling | 60.42 | | | | 58.33 | 44.44 | 75.00 | 50.00 | 66.67 | 66.67 | 66.67 |
| Sold as baby calves | 25.00 | | | | 33.33 | 11.11 | 12.50 | 25.00 | 16.67 | 33.33 | 16.67 |
| Sold as open heifers | 12.50 | | | | 12.50 | 11.11 | 12.50 | 16.67 | 16.67 | 0.00 | 0.00 |
| Sold as bred heifers | 10.42 | | | | 8.33 | 0.00 | 25.00 | 16.67 | 8.33 | 0.00 | 16.67 |
| Sold as springing heifers | 16.67 | | | | 12.50 | 33.33 | 25.00 | 33.33 | 16.67 | 0.00 | 33.33 |
| Increased herd size by more than 5% (%) | 29.23 | | | | 27.59 | 31.25 | 30.77 | 33.33 | 13.33 | 31.25 | 30.77 |
| Decreased herd size by more than 5% (%) | 10.77 | | | | 3.45 | 6.25 | 30.77 | 6.67 | 6.67 | 12.50 | 15.38 |
| Stayed the same size (%) | 60.00 | | | | 68.97 | 62.50 | 38.46 | 60.00 | 80.00 | 56.25 | 53.85 |
| Heifer ETA's (%) | 2.44 | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Heifer's type (%) | 12.20 | | | | 10.00 | 16.67 | 14.29 | 22.22 | 18.18 | 10.00 | 0.00 |
| Dam's performance in herd (%) | 19.51 | | | | 30.00 | 16.67 | 0.00 | 22.22 | 18.18 | 30.00 | 16.67 |
| Sire's PTA (%) | 4.88 | | | | 5.00 | 16.67 | 0.00 | 11.11 | 0.00 | 10.00 | 0.00 |
| Other (%) | 9.76 | | | | 5.00 | 33.33 | 14.29 | 22.22 | 0.00 | 10.00 | 16.67 |
| No culling done (%) | 63.41 | | | | 65.00 | 50.00 | 71.43 | 55.56 | 72.73 | 50.00 | 66.67 |
| DHI Heifer Management Option (%) | 10.61 | | | | 10.71 | 12.50 | 15.38 | 13.33 | 6.67 | 6.25 | 15.38 |
| DHI Heifer Management Option (months) | 27.40 | Not enough information for analysis (n=5) | | | | | | | | | |

| Variable | All Jerseys | Calf Mortality | | | Herd Size | | | RHA Milk - Jerseys | | | |
|-----------------------|-------------|----------------|-------------|-------|-----------|-----------|-------|-------------------------|------------------------------|------------------------------|-------------------------|
| | | <10% | 10 to 19.9% | 20%+ | 1 to 50 | 51 to 100 | >100 | Quartile 1 <5,829 kg | Quartile 2 5,829-6,244 kg | Quartile 3 6,245-6,804 kg | Quartile 4 >6,804 kg |
| 0% registered (%) | 3.08 | 0.00 | 0.00 | 14.29 | 0.00 | 0.00 | 7.69 | 0.00 | 0.00 | 6.25 | 0.00 |
| 1-49% registered (%) | 10.77 | 8.33 | 8.33 | 14.29 | 11.11 | 6.25 | 15.38 | 6.67 | 0.00 | 25.00 | 0.00 |
| 50-99% registered (%) | 20.00 | 0.00 | 33.33 | 0.00 | 11.11 | 18.75 | 46.15 | 33.33 | 7.69 | 12.50 | 28.57 |
| 100% registered (%) | 66.15 | 91.67 | 58.33 | 71.43 | 77.78 | 75.00 | 30.77 | 60.00 | 92.31 | 56.25 | 71.43 |
| Owner (%) | 52.24 | 50.00 | 41.67 | 75.00 | 62.07 | 43.75 | 38.46 | 60.00 | 53.33 | 43.75 | 50.00 |
| Spouse (%) | 38.81 | 16.67 | 50.00 | 25.00 | 41.38 | 31.25 | 46.15 | 40.00 | 26.67 | 31.25 | 57.14 |
| Child (%) | 17.91 | 33.33 | 16.67 | 12.50 | 20.69 | 12.50 | 7.69 | 13.33 | 20.00 | 25.00 | 7.14 |
| Herdsmen (%) | 7.46 | 8.33 | 8.33 | 12.50 | 3.45 | 18.75 | 0.00 | 6.67 | 6.67 | 12.50 | 7.14 |
| Hired help (%) | 10.45 | 16.67 | 8.33 | 0.00 | 3.45 | 18.75 | 23.08 | 13.33 | 20.00 | 0.00 | 14.29 |
| Other (%) | 1.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.69 | 0.00 | 0.00 | 6.25 | 0.00 |
| RHA - Milk (lb) | 13781 | 14115 | 14270 | 12316 | 13493 | 13662 | 13545 | | | | |