

North Dakota IRM-Chaps Data

Performance Measures	5-yr annual averages					Benchmarks	
	1993	1994	1995	1996	1997	Mean	SD
Reproduction							
Pregnancy percentage	94.1	94.3	92.8	93.1	91.6	93.2	4.5
Pregnancy loss percentage	0.4	0.6	1.0	0.8	0.9	0.7	1.4
Calving percentage	93.7	93.7	91.8	92.4	90.9	92.6	4.8
Weaning percentage	90.1	90.3	88.7	89.2	86.2	89.1	6.4
Calf death loss							
per female exposed	4.0	3.8	3.9	4.2	5.6	4.3	3.8
per calf born	4.3	4.1	4.3	4.6	6.3	4.6	4.2
Female replacement rate percentage	21.6	20.0	21.0	20.4	20.6	20.8	9.9
Calving distribution							
21 days	59	60	58	57	56	58	16.6
42 days	87	87	86	86	85	86	11.2
63 days	96	96	95	95	95	95	6.2
late	4	4	5	5	5	5	6.2
Production							
Average age at weaning	202	202	200	199	198	200	22.9
Actual weaning weights	588	559	561	533	539	557	60.9
steers	—	—	—	—	—	566	66.3
heifers	—	—	—	—	—	539	57.7
bulls	—	—	—	—	—	606	86.8
Weight weaned per female exposed	521	497	489	471	460	490	72.1
Age-adjusted weaning weight (weight weaned/female exposed)	—	—	—	—	—	—	—

Kris Ringwall and Keith Kelmuth. 47th Annual Research Roundup, Dickinson Research Extension Center, North Dakota pp 92-95.