

Figure 1. Herd calving distribution table

Dam age	# Calves each age	21-day calving intervals						Open cows	Avg. date for each	Avg. wt. (lbs.)
		Early calves	1st 21 days	2nd 21 days	3rd 21 days	4th 21 days	Late calves			
2	31	8	11	4	4	4			4/13	543
3	24		8	8	4	4			4/15	552
4	35	2	19	4		2	8		4/18	598
5	12			4	4	4		1	5/9	579
6	8			4	4				4/22	611
7	14		4	4	6				4/4	578
8	18		2	8	4	4		1	5/3	543
9	12		8		4				4/16	530
10	6		4	2					3/30	518
11	4				4				4/20	528
12+	0									0
Total	164	10	56	38	34	18	8	2	4/18	563
Weaning wt. (lbs.)		642	639	571	526	412	380			
			+68	+45	+114	+32	↓ LBS. TO BE GAINED			

Figure 2. North Dakota's Beef Cow Herd Analysis Program

Herd performance measures	Study herd	Benchmark average	Your goals
Calving distribution			
Calves born during first 21 days	44.9%	58.2%	_____
Calves born during first 42 days	74.4%	85.9%	_____
Calves born during first 63 days	80.4%	95.2%	_____
Calves born after first 63 days	19.6%	4.8%	_____

Figure 3. CHAPS 2000 benchmarks based on 111,583 cows exposed and processed during 1997-2001

SPA	Critical success factors
Pregnancy %	93.48
Preg. loss %	0.72
Calving %	92.83
Calf death loss	3.45
Weaning %	90.25
Replacement rate	15.8
CD loss based on # born	3.2
Avg. age at weaning	195
Calves at 21 days	61.1
Calves at 42 days	85.6
Calves at 63 days	94.1
Calves after 63 days	5.9
Steers WWt (lbs.)	559
Heifers WWt (lbs.)	542
Bulls WWt (lbs.)	612
Average WWt (lbs.)	556
Lbs. weaned/cow exposed	498