Results of sexed semen on replacemnent heifers (CAFRE herd)

Heifers calving:	Calves born	Holstein sired		beef sired	Replacements % female	Female replacements as % of total born
		Male	Female			
13-14	21	1	12	8	92.3%	57.1%
14-15	30	5	16	9	76.2%	53.3%
15-16	39	9	21	9	70.0%	53.8%
16-17	51	4	43	4	91.5%	84.3%
17-18	52	7	31	14	81.6%	59.6%
18-19	58	5	35	18	87.5%	60.3%
19-20	53	7	30	16	81.1%	56.6%
20-21	62	4	44	14	91.7%	71.0%
21-22	49	2	28	19	93.3%	57.1%
22-23	51	2	28	21	93.3%	54.9%
23-24	52	2	25	25	92.6%	48.1%
Overall	518	48	313	157	86.7%	60.4%

CAFRE heifer fertility summary

Season	No. of heifers	No. of serves	1st serve conception rate
13-14	22	42	41%
14-15	31	61	35%
15-16	38	91	32%
16-17	55	94	60%
17-18	52	104	44%
18-19	51	122	41%
19-20	60	106	55%
20-21	64	113	61%
21-22	53	89	49%
22-23	67	140	51%
23-24	54	123	39%
average	50	99	46.2%

Overall conception rate	No. pregnant	% pregnant	serves/ heifer	serves/ conception
52%	22	100%	1.91	1.91
44%	30	97%	1.97	2.03
42%	38	100%	2.39	2.39
59%	55	100%	1.71	1.71
51%	50	96%	2.00	2.08
50%	59	97%	2.00	2.07
51%	55	95%	1.77	1.93
55%	62	97%	1.77	1.82
58%	52	98%	1.68	1.71
48%	63	94%	2.09	2.22
44%	54	100%	2.28	2.28
50.3%	49	97.6%	1.96	2.01