



Performance Analysis

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BLUE FARM

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Breakdown:Periods

	01/01/07	02/01/07	03/01/07	04/01/07	05/01/07	06/01/07	
	01/31/07	02/28/07	03/31/07	04/30/07	05/31/07	06/30/07	ACUM
POPULATION							
Average cow inventory	169.1	172.0	177.3	180.4	183.9	182.3	177.6
Average milking cow inventory	150.9	158.9	163.9	169.1	170.6	158.1	161.9
Percent milking cow	89.2	92.4	92.4	93.7	92.8	86.7	91.2
Ending cow inventory	169	174	179	183	183	182	182
Average heifer inventory	124.0	129.3	129.3	125.0	124.6	122.7	125.8
Average heifer > 12 months	68.0	67.4	63.4	60.5	57.5	52.1	61.4
Percent heifer > 12 months	54.8	52.2	49.0	48.4	46.1	42.5	48.8
Ending heifer inventory	126	130	125	124	125	122	122
Entered	6	10	6	4	9	2	37
Culled	1	0	3	0	8	5	17
Cull rate (%)	4.0	0.0	11.5	0.0	30.5	19.9	11.3
Deaths	2	1	2	1	0	0	6
Death rate (%)	8.0	4.3	7.7	4.0	0.0	0.0	4.0
Total removed	3	1	5	1	8	5	23
Remove rate (%)	12.1	4.3	19.2	4.0	30.5	19.9	15.3
MONTHLY MILK TEST							
Monthly milk weights collected	138	151	157	155	160	153	914
Average milk / tested cow / day	25.6	25.2	26.4	24.8	23.5	24.4	25.0
Average milk / inventory cow / day	22.8	23.3	24.4	23.2	21.8	21.1	22.8
Average percent fat	3.8	3.9	3.8	3.8	3.8	3.7	3.8
Average percent protein	3.4	3.3	3.4	3.3	3.3	3.2	3.3
Average SNF	8.9	8.8	8.9	8.8	8.8	8.8	8.8
Average SCC	638	460	549	507	539	560	541
Tests within 45-100 days in milk	16	13	24	26	19	17	115
Average days in milk 45-100	78.4	71.6	66.4	70.6	77.2	66.6	71.4
Average milk weight 45-100	31.9	31.3	32.0	30.5	30.3	30.0	31.0
REPROD. INDICES (TOTAL)							
Avg days calving to 1st serv	82	82	103	88	92	86	90
Total services	51	46	46	42	41	45	271
Heat returns (%)	0.0	2.2	4.3	0.0	0.0	0.0	1.1
Total services 21 days	34.5	34.5	31.2	29.4	27.8	31.5	31.4
Heat detection rate	41.2	43.8	40.9	35.4	33.4	40.0	39.0
Conception rate	23.5	32.6	30.4	33.3	17.1	40.0	29.5
Pregnancy rate	9.7	14.3	12.5	11.8	5.7	16.0	11.5
Fertility 1st service	18.8	57.1	27.3	46.7	21.4	43.8	36.0
Abortions	2	0	0	0	0	1	3
Cows calved	12	13	13	11	13	8	70
Cows conceived	12	15	14	14	7	18	80
Services per conception	4.17	3.07	3.29	3.00	5.86	2.50	3.38
Avg days calving to conception	273	261	20	0	0	0	93
Calving rate	21.1	34.2	23.6	29.7	23.6	22.9	25.3
Calving interval	397	418	415	500	490	417	435
Twin calvings	0	1	0	0	0	0	1
Average days in milk	236.7	236.9	239.0	250.5	253.2	241.9	243.3



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REPROD. INDICES (HEIFERS)							
First breed heifers	2	8	3	5	5	3	26
Age at first service	463	498	521	481	467	456	484
Total services	9	13	7	9	11	7	56
Heifers conceived	2	8	3	5	2	6	26
Services per conception	4.50	1.63	2.33	1.80	5.50	1.17	2.15
Avg age at conception	489	500	564	527	476	546	520
Heifers calved	3	5	7	5	8	4	32
Avg age of heifers calved	815	761	757	742	751	801	765