



SCC Analysis per DIM

BLUE FARM

DATE >= 02/14/04 AND DATE <= 02/13/09

NUMBER OF COWS IN MILK

LACTATION		DIM					TOTAL
		0	41	101	201	301	
1		40	100	200	300		
	Num	190	360	596	506	630	2282
	%	8	16	26	22	28	
	Milk	26.5	27.7	25.7	23.1	18.5	23.5
	SSC	364	384	417	521	499	453
2	LS	3.2	3.2	3.5	4.0	4.4	3.8
	Num	149	280	426	413	374	1642
	%	9	17	26	25	23	
	Milk	30.4	30.9	27.9	23.5	18.3	25.3
	SSC	614	908	621	715	596	687
3+	LS	4.2	4.1	4.1	4.4	4.5	4.3
	Num	239	429	732	630	673	2703
	%	9	16	27	23	25	
	Milk	32.0	32.7	28.5	23.0	17.0	25.3
	SSC	837	886	832	956	1065	928
TOTAL	LS	4.5	4.4	4.6	4.8	5.2	4.8
	Num	578	1069	1754	1549	1677	6627
	%	9	16	26	23	25	
	Milk	29.7	30.5	27.4	23.2	17.8	24.7
	SSC	624	723	640	750	748	705
	LS	4.0	3.9	4.1	4.4	4.7	4.3

INFECTION PREVALENCE RATE

LACTATION		DIM					TOTAL
		0	41	101	201	301	
1		40	100	200	300		
	Num	50	87	194	206	354	891
	%	26	24	33	41	56	39
2	Num	70	111	196	212	226	815
	%	47	40	46	51	60	50
	Num	126	219	401	406	520	1672
3+	%	53	51	55	64	77	62
	Num	246	417	791	824	1100	3378
	%	43	39	45	53	66	51

NEW INFECTION RATE

LACTATION		DIM					TOTAL
		0	41	101	201	301	
1		40	100	200	300		
	Num		42	75	67	98	282
	%		16	18	21	33	22
2	Num		30	53	50	46	179
	%		20	22	24	29	23
	Num	10	55	89	83	60	297
3+	%	59	28	26	33	38	31
	Num	10	127	217	200	204	758
	%	30	21	22	26	33	25



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CHRONIC RATE

		DIM					
		0	41	101	201	301	TOTAL
LACTATION		40	100	200	300		
1	Num	3	42	119	139	256	559
	%	14	12	20	27	41	27
2	Num	3	71	143	162	180	559
	%	30	28	34	39	48	38
3+	Num	12	154	312	323	460	1261
	%	35	39	43	51	68	51
TOTAL	Num	18	267	574	624	896	2379
	%	28	27	33	40	53	39

CURE PROBABILITY

		DIM					
		0	41	101	201	301	TOTAL
LACTATION		40	100	200	300		
1	Num	6	37	61	44	77	225
	%	67	47	34	24	23	29
2	Num	3	37	41	41	36	158
	%	50	34	22	20	17	22
3+	Num	5	50	81	56	53	245
	%	29	24	21	15	10	16
TOTAL	Num	14	124	183	141	166	628
	%	44	32	24	18	16	21

UNINFECTED RATE

		DIM					
		0	41	101	201	301	TOTAL
LACTATION		40	100	200	300		
1	Num	12	217	340	256	197	1022
	%	57	64	57	51	31	49
2	Num	4	120	189	158	110	581
	%	40	47	44	38	29	39
3+	Num	7	138	250	168	98	661
	%	21	35	34	27	15	27
TOTAL	Num	23	475	779	582	405	2264
	%	35	48	44	38	24	37