

Breed HO	Herd Summary				55-99-9999	DHI-302
Type Test 23-DHIR-AP	Prev. Test 04-05-2016	Test Date 05-03-2016	Days 28	Processed 05-04-2016	HENRY SMITH SMITH DAIRY FARM	String = HERD Tech = 999

Peak and Persistency Peak Milk Lact 1 is shaded Yellow if Peak Ratio (1st/Others) is < .70 (Indicates under performance versus older cows) Peak Milk Lacts 2/3+ are shaded Yellow if Peak Ratio (1st/Others) is > .85 (Indicates under performance versus younger cows)			Yearly SCC Summary Any value will be shaded Yellow if >= 30% (Ideally should be < 20%)			Changes in SCC Status Cures >= 20% shaded Green if at least 8% higher than New Infections New Infections >=15% shaded Yellow if at least 8% higher than Cures (New Infections ideally should be < 8%)		
Production Averages MLM is shaded Green if 10+% increase from previous test and shaded Yellow if 10+% decrease from previous test.								

Dry Period Summary			
Avg Days	Cows by Days Dry		
	< 40	40 - 70	> 70
48	40	105	9
	26%	68% K	6%
Based on 154 Cows			

Peak and Persistency									
305 ME		Prod Index	Lact	Cows	DIM	Peak		MLM	
Milk	\$ Value					DIM	Milk	Current	C-L
24,644	3,908	104	1	72	200	76	98 D	92	+3.0
28,130	3,830	101	2	74	156	62	124	97	+2.8
29,933	3,603	95	3+	80	181	63	138	94	+5.7
27,638	3,774	100	All	226	179	67	121 E	94	+4.0

Daily Milk	
DHI	18112
Sold	17981
Shipped %	101
Value \$	4166
\$ / cwt	23.00

Current SCC Evaluation							
Cows	SCC LS	% Infected	Lact	% Cows by Linear Score			
				0,1	2,3	4,5,6	7,8,9
64	0.8	2	1	83	14	3	
66	1.1	6	2	67	26	8	
71	2.1	18	3+	44	32	23	1
201	1.4	9 H	All	64	24	11	0

Peak Ratio (1st/Others) is 0.74

Monthly SCC Production Loss is 0 Lbs with a \$ Loss of 0

Management Level Milk									
Annual Summary			All Cows	Lact	All Cows	Current Test			
< 100	100 - 200	> 200				< 100	100 - 200	> 200	
90	97	95	94	1	92	84	100	91	
102	100	93	99	2	97	93	99	97	
98	100	92	96	3+	94	100	106	82	
97	98	93	96 C	All	94	93	102	88	

Yearly SCC Summary			
Lact	% Infected by DIM		
	< 30	30 - 220	> 220
1	13	5	6
2	2	5	14
3+	11	16	23
All	8	9	13

Changes in SCC Status (Distribution of Cows Sampled)			
Annual Fresh vs Dry Off (%)		Current vs Last Test (%)	
Cures	Chronics	Cures	Chronics
10	2	3	8
Negatives	New Infections	Negatives	New Infections
83	4	87	2

Based on 10 Tests

Based on 1930 Samples

Based on 137 Cows Sampled

Based on 184 Cows Sampled

Production Averages																						
Rolling Herd			Test Day				Date	Quantity							Quality							
Milk	Fat	Pro	All Cows	% in Milk	Milk	% Shipped		Milk Cows	Fresh Cows	DIM	Milk	MLM	% Fat	% Pro	Raw SCC	LS SCC	Number Infections	Fresh Infections	New Infections			
29,696 B	1034	876	226	90	81	101	203	18	179	90	94	3.1	3.1	61	1.4	18		3	1			
29,979	1047	881	226	87	75	100	196	16	174	86	90	3.4	3.0	98	1.9	23	2	9	5			
30,291	1059	888	221	89	76	101	196	14	173	86	88	3.4	3.0	93	1.4	17	2	5	3			
30,544	1066	894	221	88	79	100	194	32	163	90	93	3.5	3.0	105	1.5	17	1	9	5			
30,657	1060	897	220	88	82	100	194	25	170	93	98	3.7	3.0	114	1.6	16	2	6	3			
30,765	1054	902	222	90	82	100	199	35	168	91	97	3.7	3.0	92	1.4	17	1	6	3			
31,139	1059	912	218	85	79	100	186	33	171	93	100	3.6	3.0	104	1.5	19	2	8	4			
31,533	1072	925	222	88	83	101	195	19	172	95	101	3.3	2.8	113	1.3	21	1	7	4			
31,680	1079	930	218	89	81	101	193	17	174	91	98	3.5	2.8	116	1.7	23	1	8	4			
31,690	1077	931	212	90	87	101	191	20	173	97	103	3.4	2.9	148	2.0	25	3	8	4			
31,688	1078	932	202	89	87	100	180	24	181	98	103	3.3	2.8	137	1.8	23	5	8	4			
31,620	1078	930	192	89	87	101	171	16	177	98	102	3.5	3.0	112	1.5	15	2	7	4			
Averages >			217 A	88	81	101	192	22	173 F	92	97	3.4	2.9	108 G	1.6	20	2	7	4			

Record Publication

Open Disclosure

Data Collection Rating (Milk) = 91.5