

DHI Herdcode	Test Type & Description	Breed	Sample Date	Process Date
93 99 1234	31 DHI-AP	HO	8/19/10	9/09/10

# AgriTech Analytics

## HERD TOTAL

JOHN Q. DAIRYMAN

PERM STRING	RPT FROM	PERIOD TO	ME MILK	ME FAT	ME FCM
HERD	07/16	08/19	27885	1008	28412

TEST DAY AVERAGES						
TEST DATE	ALL COWS lbs			MILK COWS lbs		
	MILK	FAT	P/S	MILK	FAT	P/S
8/19/10	59	2.37	1.81	68	2.73	2.09
7/15/10	69	2.60	2.11	81	3.06	2.49
6/10/10	72	2.71	2.29	82	3.06	2.59
5/13/10	74	2.69	2.22	86	3.14	2.60
4/15/10	70	2.59	2.27	81	2.98	2.60
3/18/10	74	2.75	2.25	82	3.06	2.50
2/18/10	79	2.90	2.46	87	3.20	2.71
1/12/10	75	2.74	2.25	87	3.18	2.62
12/15/09	69	2.41	2.19	85	2.93	2.66
11/19/09	69	2.46	2.25	84	3.00	2.75
10/16/09	69	2.41	2.29	80	2.79	2.66
9/18/09	66	2.33	1.99	77	2.69	2.30

HERD SCC MANAGEMENT INFO									
L2 SCORE SCC (MIDPOINT)	0-2	3	4	5	6	7	8-9		
	50	100	200	400	800	1800	3200		
MILK LOSS PER COW PER DAY (POUNDS)	0	1.3	2.6	3.9	5.2	6.5	8.4	DOLLARS LOST PER DAY	
CURRENT MONTH	64	16	10	5	4	1	0	33	
1 MONTH AGO	70	15	7	4	3	1	0	22	
3 MONTHS AGO	69	14	9	4	3	1	0	24	
6 MONTHS AGO	73	14	6	4	2	2	0	24	
12 MONTHS AGO	58	20	10	7	3	1	1	26	

TEMP STRING TOTALS							MILK QUALITY														
ST. NO.	COWS	COWS TESTED	AVG DIM	AVG MILKING COWS			%L2									SCC AVG	L2 AVG				
				MILK	FAT	P/S	0	1	2	3	4	5	6	7	8			9			
1	127	126	176	79	3.07	2.36	24	21	14	14	13	6	6	2	1			150	2.3		
2	154	118	200	57	2.36	1.80	26	23	20	18	7	4	2					81	1.8		
281	244	188	68	2.73	2.09	25	22	17	16	10	5	4	1					123	2.0		

HERD TOTALS																											
TEST DATE	TEST INT DAYS	COWS IN HERD	AVG DIM	COW MONTHS	COWS IN MILK	COWS LEFT HERD	TEST PERIOD POUNDS				% FAT	% P/S	% DIM	% 3X	DAYS		MILK QUALITY									SCC AVG	L2 AVG
							MILK	FAT	P/S	MILK					TOTAL	0	1	2	3	4	5	6	7	8	9		
8/19/10	35	281	188	319	244	3	624764	24552	19344	3.93	3.10	87.3		8469	9698	25	22	17	16	10	5	4	1			123	2.0
7/15/10	35	272	191	311	231	6	681050	25883	21368	3.80	3.14	88.7		8387	9456	27	26	17	15	7	4	3	1			97	1.8
6/10/10	28	269	193	247	238	5	552419	20543	17294	3.72	3.13	87.6		6595	7532	22	22	19	17	11	4	1	1	2		154	2.1
5/13/10	28	269	179	249	230	6	554879	20313	17128	3.66	3.09	86.8		6574	7576	28	19	22	14	9	4	3	1			121	1.9
4/15/10	28	273	173	253	238	8	560795	20829	17766	3.71	3.17	89.3		6866	7688	28	26	18	16	6	5	1				76	1.7
3/18/10	28	276	174	262	248	17	607797	22570	18710	3.71	3.08	90.8		7246	7977	11	18	24	26	11	7	1	1	1		174	2.5
2/18/10	37	284	166	351	257	10	828193	30361	25733	3.67	3.11	89.5		9578	10697	25	24	24	14	6	4	2	2			109	1.8
1/12/10	28	286	167	263	246	2	586751	21261	18163	3.62	3.10	85.7		6861	8010	14	25	24	19	9	6	2	1			140	2.2
12/15/09	26	285	170	241	234	3	513853	18015	16515	3.51	3.21	83.6		6134	7334	21	21	23	18	10	3	3				94	2.0
11/19/09	34	277	172	308	227	8	660935	23612	21596	3.57	3.27	86.0		8061	9374	17	21	24	19	10	4	4				131	2.2
10/16/09	28	275	180	256	237	16	535087	18766	17141	3.51	3.20	87.3		6802	7793	25	20	18	17	10	6	1	1	1		122	2.0
9/18/09	29	284	186	269	246	4	557266	19811	16919	3.56	3.04	87.8		7204	8201	19	22	18	21	11	5	2	3			160	2.2

YEARLY TOTALS							YEARLY AVERAGES															
	DAYS ON TEST	COWS LEFT HERD	TOTAL POUNDS			TOTAL DAYS		ADJUSTED 365 DAY AVERAGE														
			MILK	FAT	P/S	MILK	TOTAL	ALL COWS				MILKING COWS				% FAT	% P/S	% DRY	% DIM			
CURRENT MONTH	365	88	7283907	267223	228281	89022	101620	278.4	31.6	26162	960	820	26879	29865	1096	936	30683	3.67	3.13	12.4	87.6	
3 MONTHS AGO	365	103	7557689	272897	235000	90515	103415	283.3	36.4	26675	963	829	27155	30476	1100	948	31025	3.61	3.11	12.5	87.5	
6 MONTHS AGO	365	94	7743655	281564	239774	91791	104919	287.4	32.7	26939	980	834	27534	30792	1120	953	31472	3.64	3.10	12.5	87.5	
12 MONTHS AGO	365	85	8043171	308797	250377	94032	108235	296.5	28.7	27124	1041	844	28617	31221	1199	972	32939	3.84	3.11	13.1	86.9	

FRESH COW PRODUCTION SUMMARY													
TEST DATE	8/19/10	7/15/10	6/10/10	5/13/10	4/15/10	3/18/10	2/18/10	1/12/10	12/15/09	11/19/09	10/16/09	9/18/09	8/20/09
# FRESH COWS	19	13	13	10	10	9	26	21	12	14	16	22	12
AVG MILK PROD	81.1	94.3	86.4	92.0	87.6	92.9	103.0	97.7	101.6	105.2	94.6	96.1	88.0

  

FRESH HEIFER PRODUCTION SUMMARY													
TEST DATE	8/19/10	7/15/10	6/10/10	5/13/10	4/15/10	3/18/10	2/18/10	1/12/10	12/15/09	11/19/09	10/16/09	9/18/09	8/20/09
# FRESH HEIFERS	12	8	3	2	5	7	7	3	8	9	5	8	4
AVG MILK PROD	59.4	65.4	59.2	66.8	55.3	56.3	66.7	55.6	57.2	62.1	51.7	65.8	63.0

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PERM STRING	RPT FROM	PERIOD TO	ME MILK	ME FAT	ME FCM
HERD	07/16	08/19	27885	1008	28412

LACT	COWS IN HERD	EXTRAPOLATED 305 DAY AVERAGE					
		ACTUAL			MATURE EQUIV		
		MILK	FAT	P/S	MILK	FAT	P/S
1	93	21092	784	647	25960	945	783
2	61	26841	983	835	28800	1049	881
3+	127	28329	1021	860	28895	1036	874
T	281	25567	933	783	27885	1008	845

TEST DAY AVERAGES								
COWS IN MILK		AVG DIM	MILK	% FAT	LBS FAT	% P/S	LBS P/S	FCM
#	%							
79	85	175	56	4.04	2.27	3.07	1.72	61
55	90	200	69	4.09	2.83	3.14	2.18	76
110	87	191	76	3.95	3.00	3.03	2.30	82
244	87	188	68	4.01	2.73	3.07	2.09	74

PEAK PRODUCTION		
DIM	LBS MILK	
75	75	
54	115	
56	119	
61	104	

LACT	MILK QUALITY												
	PERCENT L2 SCORES												
	0/17	1/35	2/70	3/141	4/282	5/565	6/1131	7/2262	8/4525	9/4526+	AVG SCC	AVG L2	
1	35	27	18	11	3	4	3			70	1.5		
2	18	29	16	18	11	5	2			86	1.9		
3+	20	15	17	19	16	6	2	1		168	2.5		
T	25	22	17	16	10	5	4	1		123	2.0		

HERD INVENTORY					
# ENTERING			# LEAVING		
NO. COWS	% COWS	#	%	DAIRY PURPOSE	
12	13			#	%
12	4	3	2		

LACT	REPRODUCTION														
	AVG AGE AT CALVING	AVG CALV INT. MONTHS	AVG OPEN DAYS	HRS	# COWS OPEN						DAYS AT 1ST BREED	SERVICES/CONCEPT			
					LESS THAN 100		100 - 130		MORE THAN 130			90 DAYS OR PREGNANT			
					#	%	#	%	#	%		HERD	NO	TECH	% 1ST SERV.
1	2-04				16	17	16	17	17	18	119				
2	3-06	13.6			10	16	7	11	16	26	118				
3+	5-11	14.1			20	16	11	9	34	27	114				
T	4-02	13.9			46	16	34	12	67	24	116				

DRY COW SUMMARY					
DRY COWS		AVG. DRY DAYS	DAYS DRY		
#	%		LESS THAN 40	40 - 70	MORE THAN 70
61	33	57	6	46	9
125	67	67	4	80	41
186	100	63	10	126	50

LACT	COW PTA SUMMARY						
	NO COWS	\$\$\$	MILK	FAT %	PROT %	RPT	PCT ILE
1	66	86	123	.02	.00	44	57
2	57	62	32	.01	.01	50	53
3+	120	- 4	- 87	.02	.00	54	41
T	243	36	- 2	.02	.00	50	48

SIRE PTA SUMMARY						
NO. COWS	\$\$\$	MILK	FAT %	PROT %	RPT	PCT ILE
93	236	327	.05	.02	92	52
60	142	342	.01	.01	94	37
126	38	217	.02	.01	94	22
279	127	281	.03	.01	93	35

SERVICE SIRE PTA SUMMARY						
NO. COWS	\$\$\$	MILK	FAT %	PROT %	RPT	PCT ILE
45	319	498	.04	.02	81	64
28	302	506	.04	.02	83	66
60	334	619	.04	.01	83	69
133	322	554	.04	.02	82	67

NUMBER OF COWS LEAVING HERD THIS MONTH						NUMBER OF COWS LEAVING HERD THIS YEAR					
DAIRY PURPOSE	LOW PROD.	BREEDING	INJ/SICKNESS	MASTITIS	DIED	DAIRY PURPOSE	LOW PROD	BREEDING	INJ/SICKNESS	MASTITIS	DIED
				1	2	2	27	2	27	10	19

NUMBER OF COWS PROJECTED TO CALVE-DRY FOR NEXT NINE MONTHS									
MONTH TO CALVE TO DRY	AUG 2010	SEP 2010	OCT 2010	NOV 2010	DEC 2010	JAN 2011	FEB 2011	MAR 2011	APR 2011
	21								
	14	15	25	30	24	18			