

## 2019 FFA Dairy Cattle Event - Dairy Herd Record Evaluation - Sample Management Quiz #1

Date of Test: 8-13-2018				Report Information current through 8-13-18																		
X-b				Test Day Production				Current Lactation										Net				
scc	date	r	Repro BCS	milk	fat	protein	s	Cow No.	status	days	age @	days	milk	fat	prot	MatureEquivalent			ERPA	PTA	Merit	
bred	e	Code		#	%	%	c	No.	date	code	dry	calving	in	#	#	#	milk	fat	prot	\$\$	milk	\$\$\$
1000's	d						s					(months)	milk				#	#	#	Dev		
17		C	3.00	135.0	3.6	2.7	0.5	352	5/18/17	2		68	86	7,427	283	212	22,259	659	657	-770	-629	200
100	6/25/18	4	N	3.00	148.1	3.8	2.5	353	1/15/17	2		65	133	10,056	498	417	27,307	813	752	30	800	360
31	6/25/18	1	N	3.50	137.1	4.5	2.5	354	12/21/16	2		61	234	29,398	870	754	32,834	967	885	860	900	940
13	6/25/18	3	P	2.50	105	3.3	2.8	355	3/22/17	2		63	143	16,694	494	450	24,889	723	642	-434	504	345
	12/18/17	2	P	3.25	Dry			356	7/24/17	3	19	54	399	26,259	1,195	1,035	29,744	957	874	92	856	898
50				2.50	121.7	3.8	3.2	357	7/13/17	2		66	30	1,707	83	80				573	260	391
	12/18/18	1	P	3.50	Dry			358	7/24/17	3	19	53	398	23,958	376	241	27,887	1,152	892	330	624	962
300				3.25	122.0	3.4	2.8	359	6/22/17	2		64	51	3,581	115	87	22,728	691	565	-174	676	150
15	6/25/18	2	P	3.75	124.5	3.6	2.8	360	12/17/16	2		56	238	29,432	918	864	31,886	1,338	991	632	994	769
123	9/1/18	2	P	3.50	103	4.6	3.3	361	8/28/16	2		52	349	30,174	1,037	847	27,949	1,746	796	182	630	436
33	4/6/18	2	P	2.25	122	3.2	3.0	362	3/15/17	2		57	150	18,638	628	504	27,475	844	794	331	343	213
200	4/23/18	3	P	4.00	49.7	3.3	3.2	363	10/14/16	2		51	336	29,974	1,146	887	27,543	1,579	822	288	86	167
	12/18/17	2	P	4.25	Dry			364	7/24/17	3	19	49	369	31,340	1,281	934	28,182	1,614	850	146	420	267
23	7/17/18	3		3.75	112.6	4.8	3.8	365	3/16/17	2		57	149	17,557	693	547	27,232	938	894	588	-97	260
12	7/17/18	1		3.50	126.0	3.9	3.8	366	12/15/16	2		56	181	18,301	768	533	25,084	965	742	148	543	247
17	4/6/18	3	P	3.50	153.6	3.6	2.7	367	3/17/17	2		57	148	18,601	493	486	28,649	747	699	394	1,200	310
57	10/1/18	3	P	3.50	54.2	4.7	3.5	368	10/16/16	2		52	300	29,423	1,168	1,111	27,489	1,719	859	74	138	186
38	4/6/18	1		3.75	83.9	2.6	3.6	369	2/20/17	2		56	173	16,613	794	844	21,455	1,048	658	33	-154	226
87	7/17/18	5		3.25	113.1	3.3	2.8	370	11/17/16	2		52	268	34,411	977	970	35,881	1,004	994	693	1,141	346
115	4/23/18	1	P	4.25	94	3.9	3.1	371	10/14/16	2		49	336	32,609	1,144	1,406	29,644	1,045	921	358	202	265
54	6/25/18	3	W	3.50	80.9	3.8	3.3	372	12/14/16	2		53	241	24,241	845	776	26,494	956	884	49	377	436
	7/14/17	2	P	4.50	Dry			373	10/15/16	3	62	47	321	24,643	807	738	23,740	913	703	-250	1650	157
13				125.6	3.8	2.7	0.1	374	11/15/16	2		56	123	24,222	574	379	27,505	867	779	292	555	345
17	7/17/18	4		109	3.2	2.6	0.4	375	12/19/16	2		52	236	26,658	937	734	29,757	1,037	893	155	552	308
108	03/10/17	2	N	4.50	120.2	4.5	3	376	4/23/16	2		72	360	18,213	900	889	25,384	955	899	230	484	187
<b>Somatic Cell</b>	<b>P Pregnant</b>	<b>W Preg WTwins</b>	<b>Body</b>	<b>Somatic Cell</b>	<b>Status</b>																	
<b>Count (1000's)</b>	<b>N Open</b>	<b>C Do not breed</b>	<b>Condition Score</b>	<b>Score (linear)</b>	<b>2 Milking 2nd lactation or greater</b>																	
					<b>3 Dry</b>																	
					<b>6 First Lactation</b>																	

### **Herd Records Exam #1 - Area FFA Contest**

1. Which cow should not be bred and be culled from the farm?
2. Which cow has the most udder irritation?
3. Which cow may have dystocia because she is carrying twins?
4. Which second lactation cow will pass on the best genetics?
5. Which cow will pass on the worse genetics?
6. For the current lactation, which cow would bring the most profit if paid on a fluid market?
7. Which cow has the worst milk quality?
8. Which cow produced the most for the current lactation?
9. Which cow has the highest somatic cell count?
10. Which cow has the best milk quality?

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2. Which cow has the most udder irritation? **359**
3. Which cow may have dystocia because she is carrying twins? **372**
4. Which second lactation cow will pass on the best genetics? **367**
5. Which cow will pass on the worse genetics? **352**
6. For the current lactation, which cow would bring the most profit if paid on a fluid market? **370**
7. Which cow has the worst milk quality? **359**
8. Which cow produced the most for the current lactation? **370**
9. Which cow has the highest somatic cell count? **359**
10. Which cow has the best milk quality? **366**