

2019 FFA Dairy Cattle Event - Dairy Herd Record Evaluation - Sample Management Quiz #2

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	Cowstatus	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				
14		C	3.75	117.0	4.6	3.7	0.2	126	5/18/18	2	68	86	7,730	264	213	22,230	559	657	-785	-645	61		
2263	6/25/18	4	N	3.00	124.1	3.8	3.5	7.5	127	1/15/18	2	65	133	15,835	450	413	27,366	719	754	9	1,265	260	
31	6/25/18	1	N	3.50	113.1	1.5	3.5	1.3	128	12/21/17	2	61	234	29,893	854	753	32,858	966	885	890	1,550	340	
12	6/25/18	3	P	2.50	145	4.3	3.8	0.0	129	3/22/18	2	63	143	16,090	495	453	24,869	725	747	-494	504	346	
	12/18/17	2	P	3.25	Dry				130	7/24/18	3	19	54	399	36,952	1,125	1,035	29,764	940	873	90	859	296
54			3.25	133	3.8	4.2	2.1	131	7/13/18	2	66	30	1,715	856	63				513	260	499		
	12/18/17	2	P	3.50	Dry				132	7/24/18	3	19	53	398	33,923	1,616	1,031	27,837	1,142	989	358	629	164
200			3.25	116.0	4.4	3.5	4.0	133	6/22/18	2	64	51	3,563	166	83	22,738	427	565	-119	676	186		
15	6/25/18	2	P	3.75	104.5	2.6	3.8	0.3	134	12/17/17	2	56	238	29,412	951	863	31,846	1,098	901	626	992	169	
123	9/1/18	2	P	3.50	37	4.6	4.3	3.3	135	8/28/17	2	52	349	3,004	1,078	833	27,979	1,09	796	187	630	334	
33	4/6/18	2	P	2.25	118	2.2	2.0	1.4	136	3/15/18	2	57	150	18,638	638	524	27,465	844	795	314	347	212	
152	4/23/18	3	P	4.25	43.7	2.3	4.2	3.6	137	10/14/17	2	51	336	29,934	1,136	828	27,533	1,095	828	268	696	181	
	12/18/17	2	P	3.50	Dry				138	7/24/18	3	19	49	369	31,340	1,231	9339	28,132	1,114	859	146	929	226
23	7/17/18	3		3.75	218.6	2.8	3.8	0.9	139	3/16/17	2	57	149	17,677	696	543	27,232	988	896	588	-99	268	
13	7/17/18	1		3.50	105.0	3.9	3.8	0.1	140	12/15/17	2	56	181	18,641	740	525	25,034	956	747	148	546	290	
17	4/6/18	3	P	3.50	129.6	3.6	3.7	0.4	141	3/17/18	2	57	148	18,561	332	487	28,629	509	798	324	1,111	319	
57	10/1/18	3	P	3.50	55.2	2.7	4.5	2.2	142	10/16/18	2	52	300	29,253	1,278	907	27,469	1,159	855	72	130	198	
38	4/6/18	1		3.75	83.9	3.6	2.6	1.6	143	2/20/18	2	56	173	16,253	744	477	21,435	1,098	657	31	-155	224	
87	7/17/18	5		3.25	117.1	2	3.8	2.8	144	11/17/17	2	52	268	34,551	826	933	35,871	909	999	613	1,110	369	
115	4/23/18	1	P	4.25	90	2.9	2.1	3.2	145	10/14/18	2	49	336	32,659	1,274	126	29,674	1,055	920	328	206	267	
54	6/25/18	3	P	3.50	80.9	4.8	4.3	2.1	146	12/14/17	2	53	241	24,751	826	766	26,444	9,567	88	42	378	433	
	7/14/16	2	P	4.50	Dry				147	10/15/18	3	62	47	321	24,343	827	748	23,780	819	703	-250	-138	53
13				128.6	3.8	3.7	0.1	148	11/15/17	2	56	123	14,832	584	379	27,595	769	770	222	559	343		
17	7/17/18	4			150	4.2	3.6	0.4	149	12/19/18	2	52	236	26,278	929	734	29,785	1,007	899	145	565	303	
141	03/10/17	2	N	2.75	115.2	2.5	4	3.5	150	4/23/17	2	72	360	18,713	948	849	25,308	956	890	260	485	175	
Somatic Cell	P Pregnant	W Preg	W Twins	Body	Somatic Cell	Status																	
Count (1000's)	N Open	C Do not breed	Condition Score	Score	Score	2 Milking 2nd lactation or greater																	
						3 Dry																	
						6 First Lactation																	

Herd Records Exam #2- Invitational FFA Contest

11. Which cow has the beginning of subclinical mastitis?
12. Which cow will pass on the best genetics?
13. Which cow was inseminated the most?
14. Which cow may not be reproductively sound?
15. Which cow has the best reproduction?
16. On a mature equivalent which cow has the highest production?
17. On a mature equivalent which cow has the lowest production?
18. Which cow is the freshest?
19. For this test period which cow has the highest fat percent?
20. For this test period which cow has the lowest protein percent?

Herd Records Exam #2- Invitational FFA Contest

11. Which cow has the beginning of subclinical mastitis?

133

12. Which cow will pass on the best genetics? **128**

13. Which cow was inseminated the most? **144**

14. Which cow may not be reproductively sound? **144**

15. Which cow has the best reproduction? **145**

18. On a mature equivalent which cow has the highest production?
144

19. On a mature equivalent which cow has the lowest
production? **143**

18. Which cow is the freshest? **131**

21. For this test period which cow has the highest fat percent? **146**

22. For this test period which cow has the lowest protein percent? **136**