

2019 FFA Dairy Cattle Event - Dairy Herd Record Evaluation - Sample Management Quiz1

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			
12			C	3.50	118.0	4.6	4.7	0.0	100	5/18/18	2		68	86	7,730	280	220	22,241	556	660	-781	-627	61
2111	6/25/18	4	N	3.00	130.1	3.8	3.5	7.4	101	1/15/18	2		65	133	15,840	478	414	27,358	713	745	6	1,250	266
31	6/25/18	1	N	3.50	115.1	5.5	4.5	1.3	102	12/21/17	2		61	234	29,850	889	762	32,845	964	890	881	1,446	347
14	6/25/18	3	P	2.50	110	4.3	3.8	0.2	103	3/22/18	2		63	143	16,120	488	460	24,834	723	755	-435	514	346
	12/18/17	2	P	3.25	Dry				104	7/24/18	3	19	54	399	36,960	1,116	1,090	29,756	940	869	98	860	296
50				3.25	128.7	2.8	3.2	2.0	105	7/13/18	2		66	30	1,720	80	64				533	265	496
	12/18/17	1	P	3.50	Dry				106	7/24/18	3	19	53	398	33,930	1,306	1,060	27,889	1,130	889	330	622	165
200				3.25	115.0	4.4	2.5	4.0	107	6/22/18	2		64	51	3,565	107	83	22,756	427	548	-134	675	185
15	6/25/18	2	P	3.75	114.5	2.6	2.8	0.3	108	12/17/17	2		56	238	29,500	919	859	31,834	1,110	930	672	995	197
123	9/1/18	2	P	3.50	30	4.6	3.3	3.3	109	8/28/17	2		52	349	30,114	1,045	867	27,956	1,050	767	152	639	333
33	4/6/18	2	P	2.25	115	2.2	4.0	1.4	110	3/15/18	2		57	150	18,631	615	514	27,434	830	732	3981	340	215
152	4/23/18	3	P	4.00	45.7	2.3	2.2	3.6	111	10/14/17	2		51	336	29,954	1,158	856	27,578	1,101	833	278	85	187
	12/18/17	2	P	3.50	Dry				112	7/24/18	3	19	49	369	31,315	1,221	956	28,123	1,117	823	166	420	270
23	7/17/18	3		3.75	120.6	4.8	4.8	0.9	113	3/16/18	2		57	149	17,650	688	589	27,267	982	845	578	-90	267
13	7/17/18	1		3.50	116.0	3.9	2.8	0.1	114	12/15/17	2		56	181	18,613	767	545	25,098	948	734	178	546	297
17	4/6/18	3	P	3.50	102.6	3.6	4.7	0.4	115	3/17/18	2		57	148	18,508	399	467	28,653	520	767	374	1,161	317
57	10/1/18	3	P	3.50	54.2	4.7	2.5	2.2	116	10/16/17	2		52	300	29,219	1,169	903	27,434	1,219	809	766	139	196
38	4/6/18	1		3.75	88.9	2.6	3.6	1.6	117	2/20/18	2		56	173	16,211	794	456	21,434	1,070	652	366	-154	226
87	7/17/18	5		3.25	112.1	4	4.8	2.8	118	11/17/17	2		52	268	34,515	880	945	35,876	910	923	617	1,113	363
115	4/23/18	1	P	4.25	99	2.9	3.1	3.2	119	10/14/17	2		49	336	32,603	1,182	1106	29,645	1,100	967	320	206	269
54	6/25/18	3	P	3.50	80.9	4.8	2.3	2.1	120	12/14/17	2		53	241	24,745	847	788	26,443	93	823	424	376	430
	7/14/17	2	P	4.50	Dry				121	10/15/18	3	62	47	321	24,340	817	716	23,756	820	745	-256	-139	507
13					121.6	3.8	4.7	0.1	123	11/15/18	2		56	123	14,825	565	367	27,578	756	778	228	557	367
17	7/17/18	4			114	4.2	2.6	0.4	124	12/19/17	2		52	236	26,570	942	787	29,787	1,107	834	144	556	318
115	03/10/17	2	N	2.75	113.2	2.5	3	3.2	125	4/23/17	2		72	360	18,319	918	890	25,334	960	877	269	487	164
Somatic Cell	P Pregnant	W Preg	WTwins	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 #1 – Invitational FFA Contest

1. Which cow has the highest production on test day?
2. Which cow has the lowest production on test day?
3. Which cow has the high-quality milk?
4. Which cow has low quality milk?
5. Which cow should be culled from the herd?
6. Which cow most recently calved?
7. Which cow is the fattest?
8. Which cow is the leanest?
9. Which cow will calve next?
10. Which cow will pass on the worst genetics?

Herd Records Exam #1 – Invitational FFA Contest

1. Which cow has the highest production on test day? **101**
2. Which cow has the lowest production on test day? **109**
3. Which cow has the highest quality milk? **100**
4. Which cow has lowest quality milk? **101**
5. Which cow should be culled from the herd? **100**
6. Which cow most recently calved? **105**
7. Which cow is the fattest? **121**
8. Which cow is the leanest? **110**
9. Which cow will calve next? **121**
10. Which cow will pass on the worst genetics? **100**