

2017 FFA Dairy Cattle Event - Dairy Herd Record Evaluation - Herd Record #1 (TARLETON AREA 2017)

Date of Test: 8-13-2016 Report Information current through 8-13-16

scc	date	bred	X-b	r	Repro	BCS	Test Day Production					s	Cow No.	status	date	code	dry	age @ calving	Current Lactation			Mature equivalent	ERPA	PTA	Net Merit		
							milk #	fat %	protein %	fat %	protein %								days in milk	fat #	prot #					fat #	prot #
27	8/11/2016		1			3.50	91.3	3.5	3.2	1.0	274	6/11/15	2				33	74	6,430	195	191	27,476	940	844	406	874	156
	12/12/15		5		P	2.75	Dry				275	7/22/16	3	71		32	407	31,968	1,452	1,043	31,747	1,435	984	176	631	302	
19	7/14/16		3			2.75	73.9	4.3	3.1	0.1	276	02/08/16	6			23	186	14,421	635	448	24,329	1088	768	-90	-306	147	
214	8/5/16		3		P	2.50	86.5	4.0	3.4	4.1	278	02/09/16	2			78	191	16,969	631	476	21,745	827	616	-414	-87	136	
200	3/19/2016		1		P	2.75	53.5	4.2	3.5	4.0	279	1/4/16	2			62	232	16,247	757	537	18,890	870	618	-295	-331	270	
87	03/15/16		3		P	2.75	58.6	4.5	3.6	2.8	284	10/18/15	2			61	316	27,665	1,198	899	27,262	1,168	885	132	560	195	
33					C	2.75	128.1	3.1	2.5	1.4	285	02/09/16	2			80	184	20,933	630	534	27,821	877	749	37	444	-64	
123						2.50	63.7	4	2.8	3.3	286	10/30/15	2			58	293	21,494	747	698	22,347	763	722	-276	-100	18	
13	8/12/16		7			3.25	83	4	3.1	0.1	288	9/17/15	2			49	347	36,279	1,358	1,005	35,357	1,300	950	857	1,579	116	
17	7/17/16		3			2.25	105.5	3.3	2.7	0.4	290	12/19/15	2			52	236	26,258	938	753	29,785	1,066	893	145	552	308	
54	6/24/16		2		P	3.50	68	4.2	3.2	2.1	293	3/1/16	6			25	165	13,536	547	406	23,442	993	724	-214	-580	36	
93	1/8/16		3		P	3.75	31.6	4.2	3.5	2.9	295	5/18/15	2			81	451	36,896	1,468	1,183	26,826	1,113	882	59	84	223	
	12/31/15		6		P	3.75	Dry				300	2/11/16	2	61		64	189	17,235	592	458	23,095	783	611	156	474	131	
15	8/06/16		1			2.50	77.3	3.6	3.0	0.3	302	05/29/16	6			27	87	6,439	225	173	23,442	863	668	91	1099	343	
3676						2.75	90.7	3.4	3.0	8.0	306	7/26/16	2			48	29	2,286	86	77				444	1,337	282	
152	1/16/16		4		N	2.75	64	3.7	2.7	3.6	309	05/31/15	2			102	439	45,234	1,651	1,221	29,943	1,170	829	1071	1072	264	
29	4/23/16		1		P	3.25	90	2.8	2.8	1.2	316	12/14/15	2			76	241	24,126	493	699	25,611	506	789	-750	175	-183	
25	6/23/16		5			2.75	69.2	4.6	3.4	1.0	317	10/12/15	2			41	305	28,247	1,337	926	27,751	1,325	904	83	-225	72	
16					C	3.00	110.0	3.4	2.6	0.1	318	5/18/16	2			68	86	7,729	281	215	22,238	551	655	-769	-626	59	
57	4/18/16		1		P	3.50	51.1	4.5	3.5	2.0	319	2/14/16	2			34	191	12,740	603	429	19,819	934	648	-76	273	180	
54	1/29/2016		2		P	3.75	30.6	3.6	3.6	2.1	322	12/04/15	2			66	258	25,407	922	729	27,821	1030	836	312	423	220	
	12/29/15		2		P	2.75	Dry				324	08/03/16	3	64		34	292	20,929	945	677	25,051	1,111	788	-70	-262	147	
	12/21/15		2		P	2.75	Dry				325	8/2/16	6	19		26	324	22,852	986	745	24,436	1078	795	-664	-245	41	
373	8/5/16		4			3.50	61.5	3.4	3.2	4.9	326	1/12/16	6			23	230	16,058	593	470	25,181	917	734	74	139	-14	
35	8/7/16		2			3.25	69	4.5	3.2	1.5	329	02/13/16	6			25	181	14,879	647	447	23,821	1073	728	-215	-557	50	

Somatic Cell Count (1000's)

P Pregnant W Preg W Twins N Open C Do not breed

Body Condition Score

Somatic Cell Score (linear)

Status Codes

2 Milking 2nd lactation or greater

3 Dry

6 First Lactation

Herd Records Exam #1 – TARLETON AREA 2017

1. Determine which cow would be expected to produce the most overall pounds of components after 305 days in milk.
2. Which cow should be dried off next, assuming that the breeding dates are correct and normal gestation length?
3. Which cow is the oldest?
4. Which cow is possibly being culled or not bred back because of low genetic value?
5. Identify the cow that is the most fresh as of the test date.
6. Which cow produced the most pounds of milk on the test date?
7. Determine which cow is making the farmer the least amount of overall profit.
8. Which 1st lactation cow is on her dry period as of the test date?
9. Indicate which cow is contributing the least to the somatic cell count in the bulk tank.
10. Indicate the cow that is the most reproductively unsound.

Herd Records Exam #1 – TARLETON AREA 2017

1. Determine which cow would be expected to produce the most overall pounds of components after 305 days in milk. Cow No. 275
2. Which cow should be dried off next, assuming that the breeding dates are correct and normal gestation length? Cow No. 295
3. Which cow is the oldest? Cow No. 309
4. Which cow is possibly being culled or not bred back because of low genetic value? Cow No. 318
5. Identify the cow that is the most fresh as of the test date. Cow No. 306
6. Which cow produced the most pounds of milk on the test date? Cow No. 285
7. Determine which cow is making the farmer the least amount of overall profit. Cow No. 316
8. Which 1st lactation cow is on her dry period as of the test date? Cow No. 325
9. Indicate which cow is contributing the least to the somatic cell count in the bulk tank. Cow No. 288
10. Indicate the cow that is the most reproductively unsound. Cow No. 288