NEW MEXICO FFA DAIRY CATTLE EVENT
2007 HERD RECORD QUESTIONS

1. Which of the following females is a heifer that freshened?

a. 894 b. 679 c. 944 d. 840

2. Which cow was dry on the test day?

a. 891 b. 894 c. 948 d. 950

3. Which of the following cows should not be considered as a donor in an embryo transfer program?

a. 786 b. 865 c. 918 d. 937

4. Which of the following cows would be considered overweight?

a. 857 b. 891 c. 913 d. 947

5. Which of the following cows has the lowest body condition score?

a. 780 b. 679 c. 886 d. 957

6. Indicate which cow is the best candidate for culling because of low production.(ERPA = relative value)

a. 866 b. 898 c. 923 d. 918

7. Which cow has the lowest somatic cell count?

a. 835 b. 878 c. 911 d. 954

8. Indicate which cow had the highest protein percentage.

a. 825 b. 840 c. 866 d. 940

9. Indicate which cow had the highest fat percentage.

a. 780 b. 860 c. 885 d. 925

10. Indicate which cow had the highest milk production.

a. 960 b. 894 c. 953 d. 957

2004 National FFA Dairy Cattle Event - Herd Record Evaluation - Collaborative Team Exercise

Date of Test: 9-16-04 Report information current through 9-16-04

scc	date bred	X-b r e d	H P O	BCS	Test Day Production milk #	fat %	protein %	pers %	s c s	value $	Cow No.	status date	status code	days dry	age @ calving	#	Current Lactation days in milk	milk #	fat #	prot #	Mature Equivalent milk #	fat #	prot #	ERPA $$ Dev	PTA milk	PTA $$$
1000's																										
	12-02	1	P	3.25	DRY						679	7-05	6	73	6-11	6					21408	799	738	+204	+1369	+409
50	8-26	4		2.50	77.1	3.7	3.1	101	2	10.47	754	3-10	1	58	6-04	5	191	16420	599	459	22392	824	663	+544	+1018	+368
429	5-18	3		2.75	71.1	4.2	3.1	102	5	9.74	780	1-09	1	56	5-04	4	252	20667	838	614	23159	945	695	-162	+659	+166
348				1.75	121.4	3.4	3.1	114	5	16.39	784	6-19	1	71	5-09	4	90	10193	331	316	28524	970	917	+656	+724	+497
132	7-27	8	P	3.25	69.8	2.3	3.4	100	3	9.28	786	8-24	1	65	4-11	3	390	37402	807	1185	32403	674	1007	-662	+1236	+218
87	4-01	3	P	3.25	88.3	3.1	3.2	100	3	11.88	787	8-06	1	44	4-10	3	408	36733	1114	1040	31309	934	868	-63	+659	+61
348				2.75	95.1	3.1	3.1	107	5	12.77	808	4-17	1	116	5-04	4	153	14397	526	384	24210	846	710	+472	+1180	+474
93	3-10	1	P	3.00	74.7	3.1	3.1	113	3	10.03	817	1-17	1	54	4-04	3	244	22895	789	634	26981	913	756	+374	+895	+333
	12-28	2	P	3.25	DRY						820	8-17	6	31	4-01	3					31742	600	819	-321	+1738	+266
13	3-10	3	P	2.75	100.1	3.6	3.3	100	0	13.61	823	11-13	1	24	4-01	3	319	31779	1112	961	31663	1093	952	+754	+1185	+386
460	3-08	2	P	3.00	93.1	2.1	3.5	107	5	12.36	826	12-30	1	62	4-02	3	262	25057	643	767	29530	726	925	-218	+669	+264
	12-15	2	P	3.25	DRY						831	7-18	6	60	3-10	3					30995	1202	978	+659	+1364	+363
1970	6-30	4		2.75	86.3	1.6	3.5	111	7	11.35	835	12-29	1	61	4-01	3	263	26953	774	855	31119	846	1011	+609	+1538	+415
38	6-29	6	P	3.25	31.1	1.4	3.1	99	2	4.04	839	11-12	1	56	3-11	3	310	24159	599	776	25192	620	809	-624	+752	+201
214	4-27	5	P	2.75	90.7	2.1	3.6	100	4	12.06	840	6-07	1	58	3-06	2	468	42912	984	1355	32754	795	968	-470	+1240	+193
	1-15	1	P	3.25	DRY						844	8-19	6	29	3-09	3					37323	875	1035	+592	+2194	+560
214	8-03	5		3.00	92.1	2.4	3.7	100	4	12.34	845	11-06	1	27	3-11	3	316	33694	822	1041	34291	828	1053	+355	+1344	+375
152	7-02	6		2.75	105.9	3.4	3.3	111	4	14.35	848	12-26	1	67	4-00	3	266	23576	699	708	28476	850	870	-431	-48	+181
	1-13	3	P	3.25	DRY						852	8-19	6	29	3-09	3					35543	1076	1082	+288	+1491	+462
	1-14	1	P	3.25	DRY						853	8-19	6	29	3-09	3					37162	1334	1154	+805	+936	+476
	12-26	8	P	4.25	DRY						857	2-15	6	214	3-00	2					25807	1061	858	+456	+718	+321
	1-15	3	P	2.75	DRY						858	8-19	6	29	3-03	2					30529	825	834	-27	+1090	+165
1715	4-17	2	P	3.25	68.7	3.8	3.6	103	7	9.43	860	1-11	1	58	3-10	3	250	21810	691	682	25998	844	823	+148	+967	+341
	2-12	2	P	3.00	DRY						861	9-14	6	3	3-09	3					30663	1178	951	+254	+735	+379*
246	3-24	3	P	2.75	73.1	2.8	3.3	101	4	9.80	862	11-24	1	45	3-07	3	298	24247	589	785	26740	645	860	-181	+491	+261
283				2.25	93.4	3.3	2.6		5	12.47	865	8-21	1	60	4-02	3	27	2169	79	69				-71	+973	+139
132	7-29	6		2.75	60.8	3.7	3.7	100	3	8.34	866	9-10	1	50	3-02	2	373	32382	1184	1083	32429	1164	1034	+868	+1085	+303
400	2-14	3	P	3.25	47.9	3.9	3.5	100	5	6.57	870	8-29	1	67	3-00	2	385	30330	1096	960	30851	1097	937	+244	+508	+436
	1-25	1	P	2.75	DRY						872	9-01	6	16	3-02	2					32508	1031	1002	+397	+975	+247
373	3-19	1	P	3.00	85.1	3.6	3.5	103	5	11.62	874	1-14	1	86	3-04	2	247	25964	794	795	32910	1020	1003	+108	+1557	+427
5199	5-29	3	P	3.50	69.1	2.7	3.3	100	9	9.24	878	9-04	1	52	2-11	2	379	25802	573	851	24787	532	790	-550	+518	+168
	2-04	3	P	3.25	DRY						879	9-09	6	8	2-10	2					28996	990	899	-172	+51	+171
174	5-06	4	P	3.00	54.2	2.9	3.3	100	4	7.28	881	11-04	1	57	3-01	2	318	23498	831	744	25950	904	801	+19	+92	+99
				3.25	FRESH						882	9-15	1	58	3-11	3								-444	+276	+74
264	6-27	5	P	3.00	98.3	5.4	3.3	105	4	13.81	883	1-02	1	39	3-02	2	259	22266	848	740	28960	1174	943	+272	+1538	+345
	1-16	2	P	2.50	DRY						884	8-19	6	29	2-10	2					41629	1129	1078	+564	+2085	+407
230	8-05	3	P	3.50	54.2	2.1	3.1	104	4	7.14	885	2-07	1	68	3-03	2	223	19414	526	584	24833	640	744	-293	+1160	+296
38	5-06	2	P	2.75	93.4	2.6	3.6	105	2	12.54	886	1-10	1	57	3-02	2	251	26453	951	820	33947	1166	1058	+328	+1776	+514
	12-29	1	P	3.50	DRY						891	8-04	6	43	2-10	2					37684	1280	1156	+937	+1735	+593

2004 National FFA Dairy Cattle Event - Herd Record Evaluation - Collaborative Team Exercise

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scc	date bred	X-b red	H P O	BCS	Test Day Production milk #	fat %	protein %	pers %	scs	value $	Cow No.	.....status..... date	code	days dry	age @ calving	#	Current Lactation days in milk	milk #	fat #	prot #	Mature Equivalent milk #	fat #	prot #	ERPA $$ Dev	PTA milk	$$$
1000's																										
246	4-28	1	P	3.25	39.5	3.2	3.3	100	4	5.33	894	9-02	1	50	2-08	2	381	24843	750	759	25769	755	760	-358	+95	+120
283				2.25	75.8	2.1	3.2	102	5	10.01	899	12-20	1	52	2-11	2	272	21788	669	674	27722	814	849	-76	+852	+216
	1-29	1	P	3.75	DRY						902	9-09	6	8	2-09	2					24990	582	826	-194	+1075	+189
1493	3-06	2	P	3.50	75.1	2.9	3.6	92	7	10.14	904	12-22	2		2-04	1	270	25006	777	778	32941	1006	1043		+904	+208
429				3.25	118.7	2.8	3.1		5	15.85	906	8-27	1	52	3-00	2	21	2069	64	72				-296	+1096	+314
20	9-02	7		2.75	68.3	3.1	3.1	100	1	9.17	908	8-28	2		2-00	1	386	27163	843	829	28959	867	843	-285	+434	+150
	2-07	2	P	3.25	DRY						909	9-14	6	3	2-00	1					27464	934	843	-133	+1234	+164
18	2-23	2	P	3.00	88.1	3.1	3.1	100	1	11.83	911	9-15	2		2-00	1	368	31148	957	958	33407	1039	988	+264	+860	+211
29	7-22	4		3.00	97.1	3.6	3.3	103	1	13.21	912	12-21	2		2-04	1	271	22889	883	718	31217	1182	989		+835	+416
	1-12	1	P	3.50	DRY						913	8-10	6	37	2-01	1					25362	531	824	-820	+1195	+267
	1-28	2	P	3.25	DRY						915	9-07	6	10	2-01	1					31996	983	941	+211	+2007	+468
	1-16	1	P	3.25	DRY						916	8-19	6	29	2-01	1					33196	964	974	+122	+768	+262
33	8-23	7		2.75	80.7	2.7	3.2	100	1	10.77	917	8-30	2		2-00	1	384	29966	844	890	31904	924	906	-80	+1014	+166
33	9-03	7		2.50	98.3	3.1	3.5	100	1	13.30	918	9-25	2		2-00	1	358	32214	1180	997	35703	1327	1046	+852	+1923	+449
246	4-30	3	P	3.00	78.4	2.8	3.4	100	4	10.53	919	9-28	2		2-00	1	355	25645	623	832	28409	676	887	-555	+426	+31
23	4-27	2	P	3.00	85.4	3.4	3.2	108	1	11.55	921	1-14	2		2-04	1	247	20157	787	630	29016	1104	909		+1023	+368
29	8-04	6		2.75	84.3	2.3	3.4	100	1	11.21	922	8-28	2		1-11	1	386	30926	1075	985	33276	1166	1022	+400	+1016	+297
				3.00	FRESH						923	9-13	1	59	3-00	2								+469	+1165	+329
	1-08	2	P	3.25	DRY						924	8-17	6	31	1-11	1					40759	1202	1239	+729	+2895	+697
47	7-22	4		3.00	92.1	1.8	3.3	102	8	12.11	925	11-08	2		2-01	1	314	23046	456	753	27601	539	884		+1045	+271
	12-29	2	P	3.25	DRY						926	8-04	6	43	1-10	1					30288	873	981	-228	+1505	+391
	1-14	1	P	3.25	DRY						927	8-19	6	29	1-11	1					35020	998	1085	+248	+1040	+305
	1-14	1	P	3.25	DRY						928	8-19	6	29	1-10	1					34076	684	1039		+1004	+276
13	8-30	7		2.75	64.2	4.1	3.4	100	0	8.83	929	9-04	2		1-10	1	379	26319	953	810	27975	1011	838	+23	+679	+224
	1-08	2	P	3.50	DRY						930	8-19	6	29	2-00	1					28607	899	799	-61	+611	+176
	2-05	1	P	3.25	DRY						931	8-14	6	3	2-00	1					33330	1064	978		+1953	+444
33				2.75	100.1	4.1	2.8		1	13.61	932	8-20	1	56	2-09	2	28	2436	110	77				+464	+1841	+380
985	6-04	3	P	3.00	84.3	4.5	3.4	106	6	11.68	933	12-11	2		2-01	1	281	20825	812	669	28002	1105	903		+938	+353
	12-31	1	P	3.25	DRY						934	8-17	6	31	1-11	1					37145	1025	1072		+2071	+450
	1-15	3	P	3.25	DRY						935	8-19	6	29	1-10	1					31482	1096	936	+296	+1147	+357
919	8-05	5		3.00	83.1	3.1	3.5	100	6	11.24	936	11-09	2		1-11	1	313	28513	717	928	35357	878	1134		+1100	+338
71	7-29	6	P	2.75	92.3	2.7	3.4	103	3	12.37	937	12-11	2		2-00	1	281	26146	784	834	35352	1040	1118		+1731	+614
	2-05	1	P	3.50	DRY						939	9-14	6	3	1-10	1					28592	998	799		+1154	+287
606	4-15	5	P	3.00	84.7	1.9	3.9	100	6	11.29	940	10-23	2		1-10	1	330	25148	628	833	30412	767	1004	-228	+1138	+230
	1-05	1	P	3.25	DRY						942	8-10	6	37	1-10	1					27909	944	829	-2	+808	+255
	1-05	1	P	3.25	DRY						943	8-10	6	37	1-11	1					24271	968	757		+1049	+437
31	2-28	2	P	3.25	48.2	4.1	3.5	102	1	6.64	944	11-20	2		1-11	1	302	17155	732	553	21962	929	699		+549	+275
	1-28	1	P	3.25	DRY						945	9-07	6	10	1-11	1					30156	1012	906		+1916	+407
	1-26	1	P	3.25	DRY						946	9-01	6	16	1-11	1					19546	672	642		+420	+128

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scc 1000's	date bred	X-b red	H P O	BCS	Test Day Production milk #	fat %	protein %	pers %	s c s	value $	Cow No.	.....status..... date	code	days dry	age @ calving	#	Current Lactation days in milk	milk #	fat #	prot #	Mature Equivalent milk #	fat #	prot #	ERPA $$ Dev	PTA milk	PTA $$$
	1-06	1	P	4.50	DRY						947	8-04	6	43	1-10	1					21816	548	611		+1340	+289
162	7-22	5		2.75	82.7	1.8	3.6	100	4	10.94	948	10-28	2		1-09	1	325	26242	771	820	32792	965	986	+208	+1492	+349
115	6-10	5	P	2.75	71.8	3.6	3.4	100	3	9.78	949	10-30	2		1-09	1	323	22360	820	703	28269	1023	858	+148	+763	+184
27	2-19	2	P	2.75	76.4	3.8	3.2	105	1	10.41	950	11-29	2		1-10	1	293	20445	802	615	27732	1077	842		+974	+263
174	3-25	3	P	3.00	46.2	5.1	3.9	100	4	6.53	951	11-17	2		1-10	1	305	17477	805	590	22720	1038	772		-249	+61
17	3-18	2	P	3.00	82.4	3.8	3.4	101	0	11.27	952	11-08	2		1-09	1	314	24909	745	760	31936	941	955		+1131	+253
460	4-24	5	P	2.75	77.1	3.8	3.2	102	5	10.50	953	11-22	2		1-09	1	300	21681	781	686	29120	1041	906		+497	+201
13	4-29	2	P	2.75	60.2	3.1	2.8	105	0	8.04	954	1-17	2		1-10	1	244	13879	453	383	21848	705	606		+1403	+211
	1-04	1	P	3.50	DRY						955	8-10	6	37	1-08	1					25397	913	781		+731	+121
162	3-19	2	P	2.75	85.1	4.1	3.2	103	4	11.66	956	11-25	2		1-08	1	297	23345	803	716	32420	1111	954		+1867	+354
162	2-19	1	P	3.00	53.5	3.2	3.4	99	4	7.24	957	12-22	2		1-09	1	270	19254	653	613	27651	924	872		+1218	+319
	3-13	4	P	3.75	DRY						958	6-06	6	102	1-07	1					15449	502	474		-61	+65
29	6-10	2	P	2.50	63.5	4.1	3.3	105	1	8.72	959	2-13	2		1-10	1	217	14349	541	434	24522	950	782		+480	+122
25	8-25	2		2.75	49.5	3.3	2.9	104	1	6.65	960	2-27	2		1-10	1	203	10839	358	302	19231	648	558		+1102	+140
27	7-12	5	P	2.50	55.5	3.7	3.3	102	1	7.56	963	1-26	2		1-08	1	235	16170	610	488	25902	984	774		+1587	+374
17				2.75	71.5	4.3	2.9		0	9.78	969	8-18	2		1-11	1	30	1802	86	58					+1011	+375
1393				3.00	56.6	3.8	3.4		7	7.74	971	9-08	2		1-11	1	9	377	15	14					+1765	+456
1131				3.25	43.5	6.1	3.5		7	6.21	972	9-08	2		1-11	1	9	290	18	11					+1777	+386
985				3.25	49.9	4.1	4.1		6	6.95	974	9-10	2		1-11	1	7	252	10	10					+1293	+506
187				3.25	65.5	6.1	3.3		4	9.32	977	9-07	2		1-11	1	10	485	31	17					+1374	+381
200				3.00	73.5	4.1	2.5		4	9.94	981	8-29	2		1-10	1	19	1103	50	31					+2466	+581
38				3.00	66.2	3.6	3.1		2	8.97	989	8-21	2		1-09	1	27	1484	59	50					+917	+303
18				3.75	26.3	4.3	2.7		1	3.58	991	9-04	2		1-09	1	13	260	12	8					+1320	+232

Somatic Cell Count (1000's)

H Heat Date

P Pregnant
O Open

Body Condition Score

Somatic Cell Score (linear)

Status Codes

1 Cow freshened
2 Heifer Freshened
3 Enter Herd Dry
4 Enter Herd in Milk
5 Aborted
6 Dry
7 Sold for Dairy
8 Sold for Beef
9 Died