Breed
HO
Type Test
22-DHIR-APCS

MONTHLY REPORT

Prev. Test	Test Date	Processed
01-11-2022	**02-14-2022**	**02-17-2022**

2022 Tarleton Invitational FFA Dairy Cattle CDE
Herd Record

DHI-220

String	Breed / Batch	Permanent ID / Sire ID	SCC and Milk Weights by Test Day						Sample Day Data			Barn Name / Index	Lactation To Date								Projected 305 ME			Times Bred	Bred Date	Due Date
			Test Date 08-11	Test Date 09-13	Test Date 10-14	Test Date 11-09	Test Date 12-14	Test Date 01-11	Milk / SCC	% Fat / % Pro	Inc. Over Feed $ / Summit Milk		Lact No. / Days Dry	Fresh Date / Age Yr/Mo	DIM / Days 3X	Milk / ERPA $	Fat / % Fat	Pro / % Pro	CAR / Rat.	Inc. Over Feed $ / Perst. %	Diff. from Herdmates: Milk	Fat	Pro	Service Sire ID		Action Needed
	HO	74QNK0380	74	64	DRY	TF	144	128	121.0	4.6	16.14		3	11-08	99	12849	424	353			33004	1237	914	1	1-27	11-03
		29HO17553	33	66			27	14	62	2.6	136	153	54	4-00		+205	3.3	2.7	A	100	+5733	+274	+100	629HO19145		P 3-13
	HO	74QNK0379	DRY	DRY	107	96	112	100	101.0	3.6	8.49		3	9-25	143	14485	562	445			30326	1112	927	2	1-21	10-28
		29HO17553			35	1393	25	23	71	2.9	110	154	59	3-11		+231	3.9	3.1	B	100	+1975	+151	+76	*829XB00715		P 3-07
	HO	74QNK0374	100	97	96	93	83	92	85.0	4.5	10.16		2	4-13	308	29317	1130	944	C		31383	1207	991	4	12-17	9*23
		29HO16909	13	13	13	13	19	25	50	3.6	105	155	64	3-05		+614	3.9	3.2	A	118	+3791	+265	+159	*829XB00715		
	HO	74QNK0387	84	81	76	67	49	DRY	DRY		-2.20		2	1-31							30201	754	940	2	6-25	4*01
		29HO16532	57	115	76	246	152					157	42	3-03		-443			C	97	+2613	-191	+107	*29AN02001		F 3-11
	HO	74QNK0392	82	61	75	74	71	73	64.8		6.20		2	3-08	344	28588	1164	919	E		27785	1112	854	7	1-24	10-31
		29HO16955	13	31	13	141	19	25			105	158	81	3-04		+190	4.1	3.2	B	111	+76	+128	+6	*829XB00715		P 3-10
	HO	74QNK0389	77	72	67	DRY	TF	117	118.0	3.8	12.07		3	12-14	63	6992	297	217			27929	1043	867			
		29HO17553	123	54	76			50	100	2.8		159	56	4-01		+173	4.2	3.1	B		+1811	+108	+58			B 2-26
	HO	74QNK0391	58	53	43	30	DRY	DRY	DRY		-2.20		2	11-09							27687	909	861	4	5-21	2*25
		29HO16532	264	246	174	325						161	92	3-00		-100			C	101	-730	-46	+10	*29AN02001		F
	HO	74QNK0386	88	92	91	105	87	82	70.0	3.9	4.50		2	1-14	397	38850	1087	1243			34163	883	1040	4	9-29	7*06
		29HO13083	18	23	18	29	41	283	81	3.3	114	162	63	3-02		+89	2.8	3.2	B	115	+6749	-57	+212	*829OX00083		
	HO	74QNK0393	84	72	71	58	DRY	DRY	88.0	4.1	8.70		3	2-01	14	983	44	33			BWT:	1300				
		29HO17553	13	15	23	38			38	3.0		163	69	4-02		+53	4.5	3.4								B 4-16
	HO	74QNK0390	80	89	97	101	95	96	83.0	4.0	6.46		2	7-29	201	18374	636	547			29321	1041	868	1	10-04	7*11
		29HO16980	4851	3940	3940	3200	800	400	1393	2.9	93	164	56	3-08		+103	3.5	3.0	B	110	+332	+89	-12	*829OX00083		
	HO	74QNK0394	87	89	82	78	83	DRY	DRY		-2.20		2	3-27							28511	1213	907	1	5-17	2*21
		29HO18119	13	18	18	13	13					165	61	3-03		+493			A	114	+843	+235	+62	*29AN02001		F
	HO	74QGK9401	DRY	72	74	86	84	85	67.0	4.2	5.32		2	9-01	167	13082	572	421			23214	969	731	3	2-04	11-11
		29HO16667		1213	985	373	230	303	566	3.3	80	168	90	3-08		+103	4.4	3.2	D	97	-4751	+19	-110	*829XB00714		P 3-21
	HO	74QGK9423	98	101	86	80	69	75	56.0	4.2	3.79		2	3-21	331	30946	1144	1011	C		31643	1155	998	2	8-20	5*27
		29HO16714	29	13	20	29	47	93	66	3.8	115	169	52	3-03		+283	3.7	3.3	A	107	+4152	+174	+158	629HO19427		D 3-28
	HO	74QGK9402	DRY	79	96	102	96	90	88.0	3.0	5.00		2	8-23	176	15887	372	519			29320	733	941	1	11-24	8-31
		29HO16667		13	13	13	87	71	107	3.2	99	173	40	3-07		-308	2.3	3.3	C	109	+227	-222	+59	629HO18954		P
	HO	74QNK0397	103	96	89	87	85	82	65.0	4.8	6.89		2	6-21	239	20671	880	698			27665	1174	906	2	9-23	6*30
		29HO18119	13	13	13	13	13	20	44	3.6	100	175	55	3-05		+453	4.3	3.4	B	110	-1448	+203	+22	*829OX00083		
	HO	74QGK9417	88	94	103	112	116	115	98.0	3.6	8.82		2	7-06	224	22986	736	714			34885	1116	1060	5	2-01	11-08
		29HO16667	200	325	87	81	71	76	107	3.2	93	177	89	3-05		+296	3.2	3.1	A	126	+5811	+163	+178	629HO18954		P 3-18
	HO	74QGK9422	107	106	71	76	90	83	79.0	3.3	5.52		2	6-03	257	23217	557	755			30463	753	963	6	1-25	11-01
		29HO17944	13	13	283	33	15	15	15	3.4	110	179	91	3-03		-464	2.4	3.3	C	103	+1407	-227	+80	*829XB00715		P 3-11
	HO	74QGK9403	DRY	90	106	113	108	102	98.0	3.7	9.29		2	8-29	170	17337	544	522			32623	1064	974	2	11-22	8*29
		29HO16667		35	13	19	13	13	18	3.0	110	180	68	3-06		+132	3.1	3.0	A	108	+3379	+93	+89	*829XB00707		
	HO	74QGK9414	85	77	69	77	74	72	56.0	4.0	2.22		2	3-23	329	25880	813	791	C		27082	838	800	1	7-26	5*02
		29HO16654	800	303	325	528	325	348	246	3.1	93	187	54	3-00		-256	3.1	3.1	C	101	-666	-161	-51	*829XB00083		D 3-03
	HO	74QGK9406	94	101	96	86	79	73	65.0	4.6	6.03		2	6-20	240	20714	747	670			28143	1043	885	4	1-25	11-01
		29HO16714	44	38	41	38	41	76	100	3.4	98	189	73	3-01		+140	3.6	3.2	B	107	-963	+71	+0	*829XB00715		P 3-11

Bull ID's starting with * indicates Evaluation not found at CDCB

Condition Affecting Record (CAR)

1. Sold Feet/Legs
2. Sold Dairy
3. Sold Low Prod.
4. Sold Repro.
5. Sold Injury/Other
6. Died
7. Sold Mastitis
8. Sold Disease
9. Sold Udder
X. Sold Reason Not Rprtd.
B. Started or Ended by Abortion
C. 305 Day Rec. Computed
A. Abnormal
E. Estimated Production
F. Fat% Est. by Supv.
H. In Heat on Test Day
I. Injtd. Prior or During Milk
F. Fat% Est. by Lab

Rating Codes

A. Top Cows
B. Above Average
C. Below Average
D. Marginal Cows
E. Bottom Cows

Due Date Codes

* Confirmed Preg.
\- Not Confirmed Preg.
W Preg. With Twins

Action Codes

B. To Breed
D. To Dry
F. Lead Feed
P. Preg. Check

Lead Feed Days = 21, not 14.

Tarleton State University
2022 Invitational Dairy Cattle Evaluation
Herd Records

1. On February 14, 2022, which cow produced the most milk when compared to the other cows on the report?

2. Which cow was in milk less than four days on the December 14, 2021 test date?

3. When considering the 305-day, 2X, and ME records for all cows and adjusted to 3.5% fat and 3.2% protein energy corrected milk basis, this cow is a marginal cow.

4. When looking at sample day data and previous tests, which cow would be most suspect to have clinical or subclinical mastitis?

5. Breeding dairy females to beef sires has become a popular practice. Which cow is confirmed pregnant to an Angus bull and due to calve on April 1, 2022?

6. Which cow was sired by Larcrest Commander-ET (registration number: 58591942 and NAAB number: 29HO16909)?

7. As of February 14, 2022, which cow has produced the most milk?

8. Which cow calved on February 1, 2022?

9. When evaluating lactation-to-date feed costs along with lactation-to-date value of product, which cow produced the most net income on sample day?

10. Cows due to calve typically get a different feed ration approximately 21 days prior to calving. Which cow should be on this ration and is due to calve on February 25, 2022?

11. The number of times a cow is bred can be utilized to determine which cows are culled. Which cow was last bred with a beef crossbred sire, is rated as a below average cow, and was bred on January 25, 2022 for the sixth time?

12. One indicator of rumen acidosis is a depressed fat test and a normal protein test. When analyzing the monthly report, which cow is showing signs of rumen acidosis and been milking the most number of days?

13. Which cow is three years and five months old and had a somatic cell count of 13,000 for five consecutive tests?

14. Which cow produced the most pounds of milk when averaging the two highest of the first three test days after freshening?

15. Which cow has been milking 240 days and produced 65 pounds of milk on test day?