

Breed HO	MONTHLY REPORT			55-99-9999			DHI-300		
Type Test 23-DHIR-AP	Prev. Test 10-12-2021	Test Date 11-10-2021	Processed 11-15-2021	HENRY SMITH			Page 1 of 6		

Index	Permanent ID	Breed	Test Day Data										Due Date	Lactation To Date								Projected 305 ME			305 Day Actual Cheese Yield
			Milk	Fat % Lbs	Pro % Lbs	SNF % Lbs	Milk % Chg	Barn Name Sire NAAB/Name	SCC2 Grp Note Raw SCC	Grain Fed Rec	Feed IOFC Cost	Remarks Code Date		Fresh Date Age	DIM TD MUN	Milk Days SNF	Fat % Lbs	Pro % Lbs	Cheese Yield	IOFC Val. Prod.	Milk OR Calf Sire/Calf ID	Fat % Lbs	Pro % Lbs		
1227 N	72694409 63685855	HO HO						ABBI 29HO14427	N P 4				12-14	6-02 5-07											
1248 N	840003128073686 63685855	HO HO						ABBRIE 29HO14427	N P 4				12-14	7-15 5-04											
1256	840003128073694 63685855	HO HO	50.0	3.3 1.7	3.1 1.6	7.9 4.0	-29	ABRINNA 29HO14427	5 B 1 348					9-27 5-04	410 15	30779 406	3.6 1117	3.0 916	3040		24549	3.6 873	2.8 698	2347	
1395	840003207666254 840003142710504	HO HO	54.0	4.2 2.3	3.1 1.7	7.9 4.3	-08	ADELYNE 29HO18876	3 B 1 76					7-06 2-00	128 18	6873 128	3.8 263	3.1 213	711	1116	20163	4.0 809	3.1 618	1668	
1247	840003128073685 63685855	HO HO	50.0	4.7 2.4	4.2 2.1	9.1 4.6	-12	ADORA 29HO14427	2 1 41			63		8-16 5-05	452 19	32859 452	4.2 1388	3.4 1110	3748		25801	4.1 1055	3.2 828	2664	
1407	840003207666266 840003141494546	HO HO	54.0	4.2 2.3	2.8 1.5	7.8 4.2		AFRAYE 29HO18801	2 1 50					10-11 2-00	31 20	1418 29	4.7 66	3.1 44	167	228					
1262	840003128073700 63685855	HO HO	71.0	4.3 3.1	3.1 2.2	8.1 5.8	-14	ALEXSA 29HO14427	2 1 62				6-24	7-08 6-00	126 21	9764 126	3.9 384	3.0 297	1011	1590	20473	4.1 846	3.1 643	2092	
1243	840003128073681 63685855	HO HO	87.0	3.4 3.0	2.6 2.3	7.5 6.5	-08	ALLI 29HO14427	2 1 66			63		7-13 6-05	121 18	10533 119	3.4 358	2.6 273	946	1660	23505	3.5 817	2.7 634	2029	
1312	840003136825969 840003124720444	HO HO	63.0	4.6 2.9	3.3 2.1	8.1 5.1	-07	ANALLI 29HO18069	2 B 1 57					2-09 3-11	275 21	20397 275	4.0 825	3.1 632	2173	3309	22923	4.0 923	3.1 704	2402	
1374	840003146397877 840003132706888	HO HO	63.0	4.5 2.8	3.5 2.2	8.3 5.2	07	ANRRI 29HO18616	3 P 1 76				6-19	12-25 2-03	321 18	19917 317	3.8 756	3.0 600	2030	3188	*	22524	3.7 834	3.0 667	1918
1392	840003207666251 840003132117064	HO HO	50.0	4.2 2.1	3.0 1.5	8.1 4.1	-06	ANTESSA 29HO906	4 1 152					9-29 2-04	43 23	2106 43	4.1 87	3.3 70	234	323	16824	4.1 682	3.2 532	1547	
1389 F	840003207666248 840003132117064	HO HO	71.0	3.1 2.2	2.7 1.9	7.7 5.5		APRRI 29HO906	0 1 14			21 10-16		10-16 2-06	26 21	1526 26	3.4 52	3.0 46	146	237	29HO17442 840003241624003				
1170	71394815 66770680	HO HO	75.0	3.5 2.6	2.9 2.2	7.9 5.9	-10	ARIKKA 94HO880	0 1 13			63		7-19 8-05	115 16	8190 115	3.1 253	2.8 232	720	1270	20356	3.5 705	3.0 602	1764	
1385	840003146397888 840003132117064	HO HO	52.0	4.1 2.1	3.2 1.7	8.3 4.3	-02	AZALEA 29HO906	0 P 1 15				5-13	2-13 2-00	271 20	14213 271	3.6 509	3.0 431	1404	2280	19922	3.6 719	3.0 591	1583	
1384	840003146397887 840003014562349	HO HO	65.0	4.0 2.6	3.3 2.1	8.1 5.3	05	BATICA 29HO18679	0 1 13				7-06	4-25 2-03	200 21	11759 200	3.8 442	3.1 363	1216	1916	21557	3.8 823	3.1 669	1859	
1372 N	840003146397875 11857447	HO HO						BILETTE 29HO17607	N P 4			10 10-22	12-23	9-30 2-00	387 377	15303 706	4.6 706	3.5 537			15497	4.4 688	3.3 510		
1393 F	840003207666252 72128158	HO HO	48.0	4.0 1.9	2.9 1.4	7.8 3.7		BLACKEE 29HO17550	4 1 264			21 10-16		10-16 2-05	26 21	1032 26	4.5 46	3.2 33	120	165	29HO19447				
1388	840003207666247 72128158	HO HO	58.0	3.9 2.3	3.1 1.8	8.1 4.7	02	BLONDDI 29HO17550	4 1 246				7-06	5-24 2-02	171 17	7848 171	4.0 311	3.0 236	825	1293	17719	4.0 701	3.1 542	1525	
1371	840003146397874 11857447	HO HO	61.0	3.3 2.0	3.0 1.8	7.9 4.8	03	BOACILA 29HO17607	0 B 1 13					12-24 2-03	322 18	18901 317	3.4 645	2.8 538	1752	3005	*	21270	3.4 715	2.8 597	1673
1269 N	840003128073707 141657251	HO HO						CABELLA 94HO891	N P 4			10 10-22	12-14	8-06 4-10	442 433	25590 433	3.5 907	3.1 783			21092	3.5 735	3.0 629		
1353 N	840003146397856 840003013232758	HO HO						CALISTT 94HO898	N P 4				11-22	6-11 2-04											
1363	840003146397866 840003013232758	HO HO	65.0	3.8 2.5	3.3 2.1	8.3 5.4	02	CARINA 94HO898	1 P 1 27				4-03	10-08 2-04	399 19	25714 399	3.4 864	3.0 782	2458		23850	3.2 769	2.9 695	1882	

*(Test Day Milk Column) Milked One or More Days 3X

Animal Order = BY BARN NAME

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

Breed Codes	Codes Appearing in Note Column	Codes Appearing in Index Column	Codes Appearing in Remarks Column
AN - Red Angler AY - Ayrshire BS - Brown Swiss DL - Dutch Belted GU - Guernsey GV - Gelbvieh HO - Holstein JE - Jersey JM - Jamaica Hope LD - American Lineback MI - Meuse-Rhine-Issel MO - Montbeliarde MR - Netherlands MS - Milking Shorthorn NO - Normande NR - Norwegian Red RE - European Red RD - Red Dane RP - Red Poll SM - Simmental SR - Swedish Red TA - Tarentaise WW - Red and White XX - Mixed Refer to supervisors manual for breed codes for goats	B - Cow should be bred 60-90 days after calving for normal 12-13 month calving interval * - Cow should be dried off at 220 days of pregnancy in order to have a 60 day dry period P - Cow is pregnant W - Cow is pregnant w/Twins C - An identification (cow's: ID number, sire, dam, or birth date) was corrected after the second test following her entry into the herd	\$ - Sick on Test Day F - Fresh N - Dry R - Removed * - Record is invalid; Either 1st test more than 75 days after freshening OR days in milk are not equal to the number of days from fresh date to last test date (inclusive)	10 - Turned Dry this Test <u>Abortion > 151 Days cc</u> 20 - Heifer 23 - Cow <u>Calved/Freshened this Test</u> 21 - Heifer 22 - Cow <u>Reproductive Codes</u> 61 - Bred this Test 63 - DNB (Do Not Breed)
Lactations Completed This Test Period (305, 365, Left & Complete)			
This section lists cows that have achieved 305 or 365 days in milk; or completed the lactation; or have left the herd. The reason the cow is listed is shown in the column left of the Barn Name.			

Estimated 305 / ME Columns
* - 305-day record achieved this test period

Estimated 305 Day Production
This is the expected production for 305 days based on actual production for days shown in the Lactation Total to Date. When the actual record equals 305 days in length or the cow goes dry before 305 days, the actual record of milk pounds, fat and protein percentages, and fat and protein are shown in place of the estimated. Herds on Projected ME will retain the last ME value calculated prior to 305 days or going dry. For the first test only, sire ID and calf ear tag may be shown. For explanation of Mature Equivalent (ME), see DHI Glossary Fact Sheet A4.

Except in herds fed complete rations, recommendations are given in terms of the concentrate mixture(s). If more than one concentrate mixture is fed, the recommendation is the combined amounts of all concentrates used in the proportions reported. Thus, the feeder must proportion the recommendation among the concentrates fed. The following is an example of how the dairyman would proportion ingredients if he were feeding a total of 16.3 pounds of 3 different concentrates and recommendations called for a total of 20 Lbs. This applies to a group or a single animal basis.		
<u>Table 1 - Fed</u>		<u>Table 2 - Recommendation</u>
Conc 1	12.0/16.3 X 100 = 76.3 %	20 X .763 = 15.3 Lbs
Conc 2	4.0/16.3 X 100 = 24.5 %	20 X .245 = 4.9 Lbs
Conc 3	.3/16.3 X 100 = 1.9 %	20 X .019 = .4 Lbs
Recommendations for a herd fed a complete ration are the amounts of complete ration required to meet nutrient needs. Cows producing over 75-80 Lbs often will not eat the amounts recommended and will burn flesh to meet energy needs. This is not inefficient if cows regain flesh before the dry period. Complete ration intakes should approximate recommendations for cows producing 71 Lbs. If not, check moisture levels, formulation, TDN, etc.		

Somatic Cell Count Conversions		
SCC2 Code	Milk loss per day for each increase in SCC2	Range of SCC2 per milliliter of milk (X 1000)
N		No Sample
0		0 - 17
1		18 - 35
2		36 - 70
3	1.5	71 - 141
4	1.5	142 - 282
5	1.5	283 - 565
6	1.5	566 - 1,130
7	1.5	1,131 - 2,261
8	1.5	2,262 - 4,523
9	1.5	Over 4,523

Index	Permanent ID	Breed	Test Day Data											Due Date	Lactation To Date								Projected 305 ME			305 Day Actual Cheese Yield
			Milk	Fat %	Pro %	SNF %	Milk %	Barn Name	SCC2 Grp Note	Grain	Feed	Remarks	Fresh Date		DIM	Milk	Fat %	Pro %	Cheese	IOFC	Milk	Fat %	Pro %			
	Sire ID		Milk	Lbs	Lbs	Lbs	Chg	Sire NAAB/Name	Raw SCC	Fed Rec	IOFC Cost	Code Date	Age		TD MUN	Days SNF	Lbs	Lbs	Yield	Val. Prod.	OR Calf Sire/Calf ID	Lbs	Lbs			
1368	840003146397871 840003136807237	HO HO	48.0	4.1 2.0	3.6 1.7	8.6 4.1	-13	CARMECK 29HO18522	2 P 1 38				2-15	10-18 2-03	389 19	21334 389	3.7 790	3.1 660	2172		20326	3.6 736	2.9 596	1705		
1308	840003136825966 141657251	HO HO	63.0	3.3 2.1	3.0 1.9	7.9 5.0	-05	CASPIA 94HO891	5 1 325				7-02	4-15 4-03	210 17	14480 210	3.0 441	2.8 401	1251	2305	19765	3.1 615	2.8 558	1705		
1311	840003136825968 72353626	HO HO	71.0	3.6 2.6	2.7 1.9	7.5 5.3	-07	CAYLEY 29HO902	1 P 1 19				6-19	4-21 4-02	204 15	15499 204	3.5 548	2.7 414	1439	2502	21919	3.5 774	2.7 592	1992		
1330	840003136825987 72353626	HO HO	58.0	4.5 2.6	3.5 2.0	8.5 4.9	-02	CELLIE 29HO902	1 P 1 18				5-31	2-13 3-07	271 19	16899 271	4.1 694	3.3 552	1876	2749	19748	4.1 813	3.3 643	2094		
1267	840003128073705 57252838	HO HO	79.0	3.6 2.8	2.9 2.3	7.5 5.9	-22	CHELSEY 29HO17624	1 1 23		63			7-05 5-09	129 17	12200 129	3.1 378	2.7 330	1055	1947	23919	3.4 810	2.8 668	2069		
1350	840003146397853 78107970	HO HO	67.0	3.8 2.5	3.2 2.1	8.1 5.4	08	CHENA 29HO18380	0 1 13		63			9-16 2-08	421 20	26908 421	3.7 1006	3.0 815	2700		23155	3.6 841	2.9 665	2002		
1361	840003146397864 840003013232758	HO HO	54.0	3.9 2.1	3.4 1.8	8.3 4.5	-08	CINDDI 94HO898	3 P 1 107				4-03	10-09 2-05	398 18	23449 398	3.6 834	3.0 702	2316		21845	3.4 750	2.9 627	1784		
1342 F	840003146397845 72353626	HO HO	81.0	3.6 2.9	2.6 2.1	7.5 6.1		COLETTA 29HO902	0 1 15		22 10-17			10-17 4-00	25 19	1726 25	4.0 69	3.0 51	181	272	94HO910 840003241624004					
1319	840003136825976 72353626	HO HO	75.0	4.4 3.3	3.0 2.3	7.9 5.9	-14	CONTESS 29HO902	1 1 35		61 10-25		8-01	4-11 4-00	214 22	16311 214	3.8 615	2.7 442	1592	2635	22699	3.9 894	2.8 627	2207		
1321	840003136825978 72353626	HO HO	54.0	4.3 2.3	3.4 1.8	8.3 4.5	06	CORAL 29HO902	2 P 1 38				2-23	2-18 2-10	632 19	35974 632	4.0 1433	3.2 1151	3885		21012	3.8 802	2.9 607	1902		
1358	840003146397861 72353626	HO HO	67.0	3.7 2.5	2.8 1.9	7.8 5.2	-04	CORKKI 29HO902	0 1 13				7-02	6-21 3-03	143 18	9638 143	3.4 323	2.8 271	893	1568	20099	3.6 713	2.8 562	1725		
1340	840003146397843 840003013232758	HO HO	61.0	4.2 2.6	3.2 2.0	8.1 4.9	-02	CORRTNI 94HO898	7 1 1493				7-06	7-08 3-10	126 18	8049 98	3.3 269	3.0 242	757	1293	18384	3.8 693	3.0 556	1697		
1160	71394805 61980877	HO HO	46.0	4.4 2.0	3.5 1.6	8.2 3.8	-16	DANDDIE 29HO13363	3 1 87		63			7-14 7-08	485 21	32952 485	4.5 1488	3.2 1054	3820		24049	4.4 1066	3.1 747	2510		
1356	840003146397859 840003128557718	HO HO	79.0	3.4 2.7	3.0 2.4	7.9 6.2	-19	DARYANN 29HO18066	0 1 13		61 11-02		8-09	7-13 3-04	121 18	9723 119	3.3 317	3.0 292	914	1521	23676	3.4 799	3.0 711	1979		
1379	840003146397882 840003139851759	HO HO	58.0	4.2 2.4	3.4 2.0	8.4 4.9	02	EFFEY 29HO18544	0 1 13				7-06	2-24 2-01	260 15	14779 260	4.0 589	3.1 459	1575	2398	21379	4.0 845	3.1 653	1843		
1366	840003146397869 840003136467733	HO HO	65.0	4.1 2.7	3.3 2.1	8.2 5.3	02	ELECTRA 29HO908	3 1 76				7-06	12-26 2-05	320 20	19278 317	3.8 742	3.0 582	1965	*	21419	3.8 810	3.0 642	1881		
1381	840003146397884 840003139851759	HO HO	46.0	3.7 1.7	2.9 1.3	7.8 3.6	-26	EMELIE 29HO18544	2 1 41				7-06	4-26 2-03	199 34	8887 199	3.4 298	2.7 240	811	1412	15962	3.5 552	2.7 432	1224		
1370	840003146397873 840003136467733	HO HO	44.0	5.1 2.2	3.6 1.6	8.4 3.7	-14	EMMI 29HO908	0 P 1 13				6-19	1-01 2-05	314 21	16995 314	4.1 695	3.2 548	1862	*	19571	4.0 790	3.2 621	1812		
1301	840003136825959 139563146	HO HO	69.0	3.6 2.5	3.1 2.1	8.0 5.5	-17	ERIELL 29HO14552	1 P 1 18				4-20	3-09 4-05	247 18	18648 247	3.6 668	2.9 535	1815	2992	22685	3.5 803	2.9 653	2157		
1275	840003128073713 139563146	HO HO	83.0	2.9 2.4	3.1 2.6	8.0 6.6	-16	ERYNE 29HO14552	0 1 15				7-02	7-02 5-06	132 17	11804 132	3.3 392	2.9 342	1093	1892	23840	3.2 769	3.0 714	2070		
1292	840003136825950 139563146	HO HO	34.0	5.4 1.8	3.6 1.2	8.2 2.8	-63	EVITA 29HO14552	3 1 115		61 11-02		8-09	3-30 4-11	226 24	17572 226	3.4 593	2.9 506	1654	2803	19624	3.6 704	2.9 566	1919		
1288	840003136825946 69208617	HO HO	73.0	3.5 2.6	3.0 2.2	7.8 5.7	-09	FELICIT 29HO14976	0 P 1 17				6-19	3-10 5-00	246 17	19470 246	3.2 631	2.8 538	1743	3096	23345	3.2 756	2.8 651	2119		

Index	Permanent ID	Breed	Test Day Data										Due Date	Lactation To Date								Projected 305 ME			305 Day Actual Cheese Yield
			Milk	Fat % Lbs	Pro % Lbs	SNF % Lbs	Milk % Chg	Barn Name Sire NAAB/Name	SCC2 Grp Note Raw SCC	Grain Fed Rec	Feed IOFC Cost	Remarks Code Date		Fresh Date Age	DIM TD MUN	Milk Days SNF	Fat % Lbs	Pro % Lbs	Cheese Yield	IOFC Val. Prod.	Milk OR Calf Sire/Calf ID	Fat % Lbs	Pro % Lbs		
***** Lactations Completed This Test Period (305, 365, Left & Complete) *****																									
1374	840003146397877 840003132706888	HO HO	305 Day				ANRRI 29HO18616	3 P 1 76				6-19	12-25 2-03	305 18	18928 317	3.8 713	3.0 566	2030		3188	22524	3.7 834	3.0 667	1918	
1372 N	840003146397875 11857447	HO HO	Dry 10-22-21				BILETTE 29HO17607	N P 4			10 10-22	12-23	9-30 2-00	387	15303 377	4.6 706	3.5 537				15497	4.4 688	3.3 510		
1371	840003146397874 11857447	HO HO	305 Day				BOACILA 29HO17607	0 B 1 13					12-24 2-03	305 18	17874 317	3.4 611	2.8 507	1752	3005		21270	3.4 715	2.8 597	1673	
1269 N	840003128073707 141657251	HO HO	Dry 10-22-21				CABELLA 94HO891	N P 4			10 10-22	12-14	8-06 4-10	442	25590 433	3.5 907	3.1 783				21092	3.5 735	3.0 629		
1368	840003146397871 840003136807237	HO HO	365 Day				CARMECK 29HO18522	2 P 1 38				2-15	10-18 2-03	365 19	20111 389	3.7 743	3.1 617	2172			20326	3.6 736	2.9 596	1705	
1366	840003146397869 840003136467733	HO HO	305 Day				ELECTRA 29HO908	3 1 76				7-06	12-26 2-05	305 20	18307 317	3.9 704	3.0 550	1965	3092		21419	3.8 810	3.0 642	1881	
1370	840003146397873 840003136467733	HO HO	305 Day				EMMI 29HO908	0 P 1 13				6-19	1-01 2-05	305 21	16586 314	4.1 675	3.2 533	1862	2755		19571	4.0 790	3.2 621	1812	
1364 N	840003146397867 840003128557644	HO HO	Dry 10-22-21				MILLI 29HO18405	N P 4			10 10-22	12-14	10-13 2-04	374	19401 365	4.0 781	3.4 662				20143	3.9 777	3.3 656		
1364 N	840003146397867 840003128557644	HO HO	365 Day				MILLI 29HO18405	N P 4				12-14	10-13 2-04	365	19116 365	4.0 768	3.4 651				20143	3.9 777	3.3 656		
1373 N	840003146397876 840003135245741	HO HO	Dry 10-22-21				PARICA 29HO18507	N P 4			10 10-22	12-14	9-28 2-00	389	20110 377	4.4 884	3.3 665				20472	4.2 859	3.1 631		
1365	840003146397868 840003128977976	HO HO	365 Day				PEGGIE 29HO18543	0 P 1 13				1-20	10-26 2-03	365 18	20565 377	4.4 900	3.2 667	2484			20669	4.2 872	3.1 646	1950	