

## Personal Data Assistants (PDA)

*"the old fashioned way"*

Over the past several months, Dairy One and DRMS have introduced new reports that producers can make a regular part of their reports package. Starting in February you will begin seeing another new report, the **DHI 419** Pocket Report and Action Lists.

The **DHI 419** provides a "checkbook size" list of all cows in the herd with fresh date, bred date, reproduction code, times bred (Xs), % Relative Value (%RV) and fat corrected milk (FCM) for each cow. Cows can be listed in cow number or barn name order. The following Action Lists are provided after the listing of all cows and can be ordered by Cow ID (name or number) or by date: Cows to Calve, Cows to Breed, Cows to Preg Check, and Cows to Dry Off. The report is designed to be folded and stapled to achieve the size of a checkbook, complete with a plastic protector to slide it into. The report is updated each month as you test and receive new data.

\*Relative Value (RV): The difference between the cow's 305-2X-ME production for milk, fat and protein and the current average of the herd. A cow with a RV of 100 would be an average cow in the herd. This gives a way to compare cows to each other on a more equal age basis.

\*Fat Corrected Milk (FCM): Adjusting the pounds of milk to a standard fat test. Usually adjusted to 3.5% FCM. This is calculated as  $3.5\% \text{ FCM} = (\text{Milk lbs.} \times .432) + (\text{Fat lbs.} \times 16.216)$ . Some people like this as a way to place value on cows with exceptional component production.

Herds likely to be interested in this option do not use DC305, Scout, PCDART or other herd management software and are interested in cow-side information as well as "to do" lists. It should be pointed out that this option includes only cows and not heifers.

The price for this option is 3¢ per cow per test.

If this type of report is what you like and need there are a couple of other options that are new and worth a look.

55-99-9999 HENRY SMITH							55-99-9999 HENRY SMITH								
COW	P	T	Fresh Date	Cows to Calve				COW	P	T	Fresh Date	Cows to Calve			
				Bred	Xs	%FIV	FCM					Bred	Xs	%FIV	FCM
3	0	0	02/19 D	04/30	1	90	59	119	0	0	10/26	05/26	3	92	39
5	0	0	03/10	04/30	1	89	80	122	0	0	04/04			103	76
7	0	0		06/17			27	125	0	0	01/16	04/25	2	95	57
12	0	0	01/02	06/13	2	95	75	126	0	0	06/22	02/22 P	3	93	61
14	0	0	02/01	06/13	2	64	41	129	0	0	04/06	06/04	1	93	69
17	0	0	06/15 D	10/15 P	2	91		130	0	0	10/24	06/25	3	101	44
18	0	0	11/30	06/13	2	102	75	131	0	0	02/07	06/13	1	105	71
21	0	0	03/31 D	10/22 P	2	125		132	0	0	02/14	06/13	1	92	56
23	0	0	01/12	05/26	2	107	68	134	0	0	05/27 D	10/22 P	1	112	
25	0	0	12/14	04/07 P	1	126	81	136	0	0	12/05	02/19 P	1	111	65
29	0	0	09/10	04/01 P	2	105	53	137	0	0	06/22				59
32	0	0	02/22 D	10/27 P	3	105		138	0	0	06/27	01/18 P	3	111	50
35	0	0	09/10	12/04 P	1	105	16	140	0	0	09/04	12/25 P	3	128	45
36	0	0	12/27 D	10/21 P	5	113		141	0	0	08/29	12/04 P	1	102	47
37	0	0	02/05	04/23 P	1	121	103	142	0	0	08/28	05/13	2	104	46
43	0	0	12/23	04/18 P	1	104	67	143	0	0	08/23	03/01 P	3	135	68
50	0	0	12/30	05/30	3	77	48	144	0	0	08/30	12/10 P	1	96	44
53	0	0	03/30			104	82	145	0	0	10/21	03/02 P	3	108	57
57	0	0	09/18 D	11/19 P	6	102		146	0	0	01/26	05/17	2	120	75
58	0	0	10/21	04/28	2	94	50	147	0	0	04/30			92	67
59	0	0	08/18	12/03 P	2	74	32	148	0	0	06/26 D	11/16 P	4	75	
60	0	0	01/14	05/19	2	100	74	150	0	0	09/14 D	12/14 P	2	71	
61	0	0	09/02	12/13 P	1	102	38	151	0	0	08/20	12/04 P	1	95	45
65	0	0	09/14	12/12 P	2	116	29	152	0	0	01/05	04/18 P	1	87	54
69	0	0	09/02	05/21	3	98	58	153	0	0	04/30			74	53
70	0	0	12/30	06/13	2	93	62	154	0	0	12/27	04/25	2	93	59
73	0	0	11/27 D	12/03 P	6	97		155	0	0	02/02	04/16 P	1	91	50
74	0	0	12/16	03/07 P	1	127	73	158	0	0	04/01	05/21	1	89	54
79	0	0	11/04	05/26	9	113	40	160	0	0	01/10	05/17	2	89	54
81	0	0	09/14	12/03 P	1	89	45	161	0	0	06/29				413
85	0	0	08/15	12/20 P	1	131	65	230	0	0	07/05	12/03 P	2	97	31

**CHART 1: New Report Option DHI-419 provides a herd list in "checkbook" sized format.**

**CHART 2 (RIGHT):  
Revised DHI-205  
Special List Breeding Package  
available in "checkbook" size.**

COW	P	T	Fresh Date	Cows to Calve	
				Due	Service Sire
17		0	06/15 D	7/21	7HO09257
36		0	12/27 D	7/27	7HO09257
21		0	03/31 D	7/28	7HO07712
134		0	05/27 D	7/28	7HO09265
32		0	02/22 D	8/02	7HO09265
118		0	06/18 D	8/22	7HO07839
148		0	06/26 D	8/22	50621404
57		0	09/18 D	8/25	7HO07218

COW	P	T	Fresh Date	Cows to Calve	
				DIM	FCM
87		0	02/01	153	38
53		0	03/30	95	82
105		0	03/31	94	92
122		0	04/04	90	76
147		0	04/30	64	67
153		0	04/30	64	53

There is a revised **DHI-205 Special List Breeding Package** that includes Cows to Breed, Preg. Check, Calve, Turn Dry, High SCC, Low Cows, and Fat/Protein Inversion). The form size changed to make it "checkbook" size. The report is intended to be folded, stapled and inserted into a plastic binder (provided the first test this report is requested). This option is only action lists and unlike the 419 above does not have a complete listing of cows.

These reports are also available in full size - one list per sheet (DHI-502-505) or a letter size pocket format (DHI-517). **NOTE:** Heifers will appear on the To Breed, Preg Check, and Calve lists only if the herd is enrolled on Option 214 (Heifer Management).

Test Date 07/02/08		HIGH SCC COWS					Test Date 07/02/08		LOW COWS					Test Date 07/02/08		FAT/PROT. INVERSION				
Barn Name	Cur SCC	Prev SCC	% of Herd SCC	Milk	% RV	Barn Name	Milk	Cur SCC	LN	% RV	Date Due	Barn Name	Milk	Diff	DIM	Fat	Protein			
91	9.4	6.0	36.0	61	108	87	42	8.6	4	60		101	57	0.7	9	2.5	3.3			
87	8.6	7.5	14.4	42	60	14	42	3.8	5	64	03/20	53	98	0.2	95	2.5	2.7			
85	7.6	2.3	9.7	57	131	50	52	3.3	4	77	04/06	79	45	0.2	607	2.7	2.9			
60	6.8	2.7	5.0	52	98	160	50	1.5	1	80	02/21	100	61	0.2	116	2.3	2.5			
43	6.3	6.0	4.2	61	104	132	57	0.3	2	92	03/20	91	61	0.1	264	2.9	3.0			
						119	37	4.1	2	92	03/02									
						70	55	1.1	3	93	03/20									
						58	48	3.5	5	94	02/02									
						69	52	6.8	3	98	03/28									

**CHART 3: More examples of DHI-205 Special List Breeding Package**

The **DHI 519 Pocket List - All Cows with Reproduction** lists all cows in the herd in a pocket (checkbook size) report. Option 60 (Cow Identity) determines if the cow index or cow barn name is printed. The report also lists DIM (days in milk), Milk (current test day milk), Cur SCC (current SCC as linear score), % RV, Date Bred and Mgmt Date (upcoming date to Calve, Breed, Dry or Preg Check).

Test Date 07/02/08		ALL COWS IN HERD						Test Date 07/02/08		ALL COWS IN HERD					
Barn Name	DIM	Milk	Cur SCC	% RV	Date Bred	MGNT Date	Barn Name	DIM	Milk	Cur SCC	% RV	Date Bred	MGNT Date		
3	135	61	5.8	90	04/30	*06/14 P	59	320	31	4.7	74	12/03 P	08/09 C		
5	115	83	1.6	89	04/30	*06/14 P	60	171	69		100	05/19	07/03 P		
7	15	30	4.1				61	305	35	2.7	102	12/13 P	08/19 C		
12	183	70	0.4	95	06/13	07/28 P	65	293	28	5.9	116	12/12 P	08/18 C		
14	153	42	3.8	64	06/13	07/28 P	69	305	52	6.8	98	06/21			
17	353	Dry		91	10/15 P	*06/21 C	70	166	55	1.1	93	06/13	07/28 P		
18	216	63	2.1	102	06/13	07/28 P	73	533	Dry		97	12/03 P	08/09 C		
21	429	Dry		125	10/22 P	*06/28 C	74	200	66	1.9	127	03/07 P			
23	173	63	4.1	107	05/26	07/10 P	79	607	46	3.6	113	05/26	07/10 P		
25	202	85	2.0	126	04/07 P		81	293	41	4.6	89	12/03 P	08/09 C		
29	297	48	5.3	105	04/01 P		85	323	57	7.6	131	12/20 P	08/26 C		
32	466	Dry		105	10/27 P	07/03 C	87	153	42	8.6	60		*03/31 B		
35	297	17	5.3	105	12/04 P	08/10 C	91	354	61	9.4	108	03/31 P			
36	496	Dry		113	10/21 P	*06/27 C	99	402	Dry		70	12/04 P	08/10 C		

**CHART 4: DHI 519 Pocket List - All cows with Reproduction.  
Lists all cows in a "checkbook" size report.**

In summary: three new options allow you to choose reports in a pocket check-book format that can be stapled and held in a plastic sheath for use at cowside.

**DHI-419** combines a list of the whole herd as well as action lists.

**DHI-205** is an action list report that includes special lists indicating problems with performance like high scc.

**DHI-519** lists the whole herd with information about reproductive status of the cows.

Dairy One customers not using software will receive the DHI-419 in February.