



COW MANAGEMENT

COW CARD

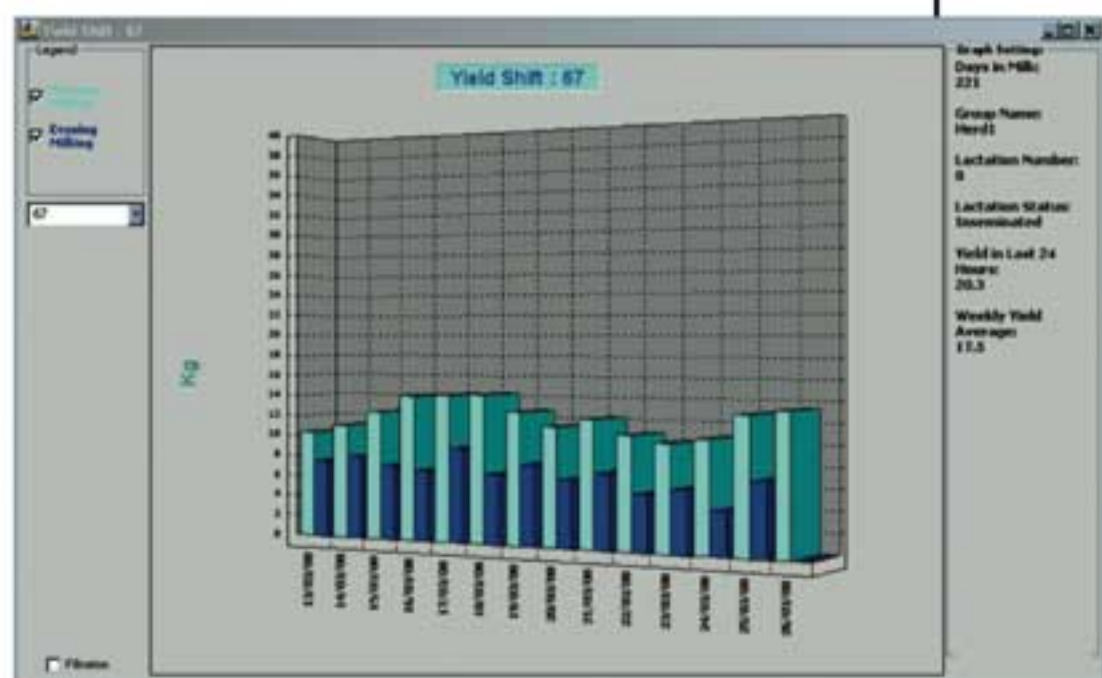
With iDATAFLOW your animal records are at your finger tips. Each cow has its own *Cow Card* with her vital lifetime information including Identification details, Treatment, Diagnosis, General comments and observations made by the Herd Manager. Production information is available for all previous lactations and for the last six milkings. Her Event details are available from one convenient screen where you can filter the view to see exactly the information you require. You can view the information graphically using the *Cow Card* reports and graphs.

KEY FEATURES

- Life time record of each cow
- Easy to use
- View and edit cow details quickly and efficiently
- Powerful analytical tool with reports and graphs

Yield	1	2	3	4	5	6
Yield	13.3	7.0	12.9	4.1	10.6	6.0
FPCM						
Activity	351	302	258	254	200	203
Weight						

Date	Event Type	E. Lat.	Description
24/06/07	Birth	1	81
16/08/07	Calving	1	81
14/10/07	Breeding	1	81 Bull Fuka 102796 Breeder John
07/11/07	Change Group	1	81 Group changed to Herd1
07/11/07	Replace Tag	1	81 Tag Number=2
17/11/07	Heat - by System	1	81 STD 6.4
04/01/08	Heat - by System	1	81 STD 6.2
12/01/08 - 02/02/08	Mastritis	1	81 12001 MASTITIS - CLINICAL TREATED Skin missing
12/01/08 - 02/02/08	Antibiotics	1	81 810
12/01/08 - 21/01/08	Dump Milk, Quarter 4	1	81 810
13/01/08	Heat - by System	1	81 STD 13.5
21/01/08 - 02/02/08	Dump Milk, Quarter 4	1	81 810
13/02/08	Mastritis	1	81 12001 MASTITIS - CLINICAL TREATED
13/02/08	Antibiotics	1	81 810
13/02/08	Dump Milk, Quarter 4	1	81 810 Nalpenza/Marbozol



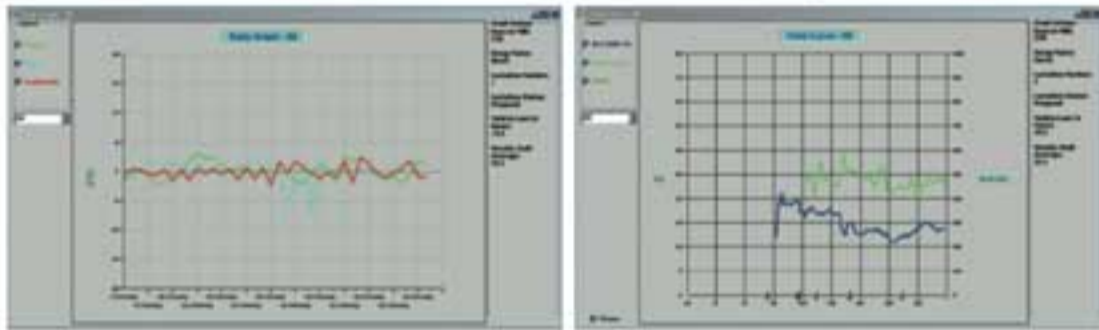
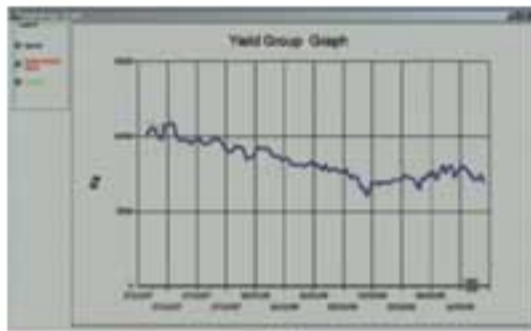


REPRODUCTIVE STATUS

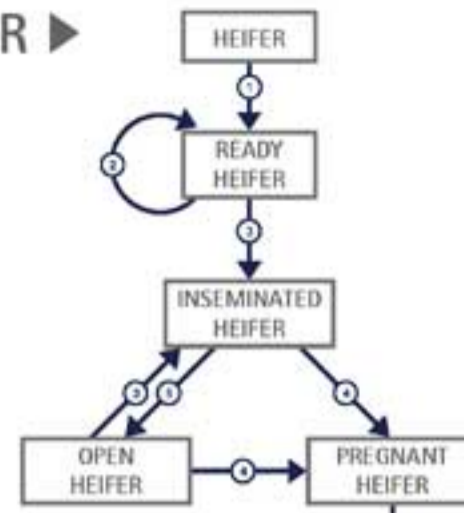
The Cow Status is recorded in the system. The flow chart opposite explains the transitions that occur during the seasonal events and lifetime activities of the cow within the system. Some of the transitions are changed by the Herd Manager, for example the transition from Pregnant to Dry. Other events are automated by system parameters that are set during commissioning. These parameters are set in consultation with the Herd Manager and reflect the management practices and policies that are operated on farm.

PRODUCTION

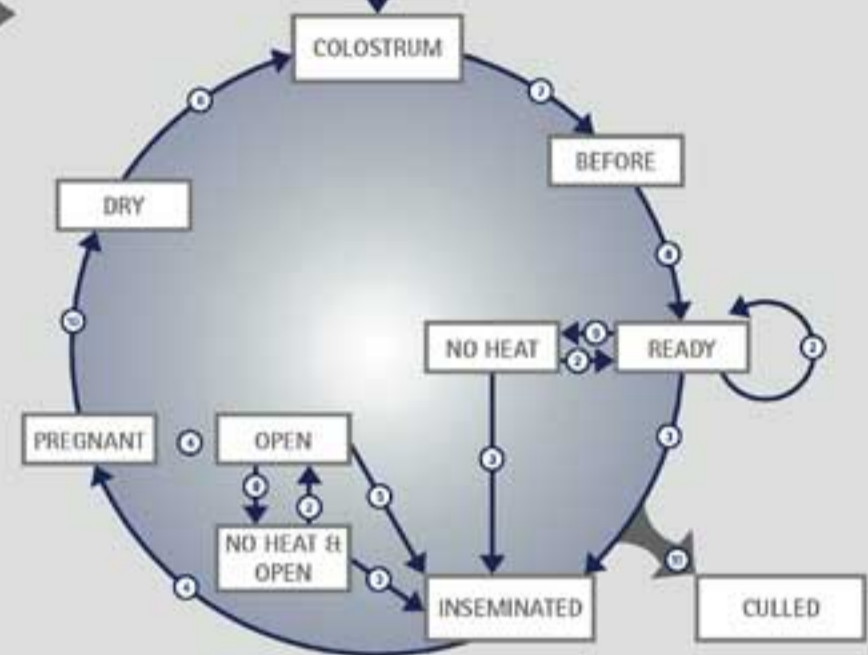
Production from your cows can be monitored in detail with iDATAFLOW. You can track daily production of the herd or perhaps a specific group of cows within the herd. You can inspect yields from each cow every milking. You can report cows with unexpected yield deviations or excessive milking times and you can make decisions on cow health or drying off. With iDATAFLOW you can control the level of reporting detail that you require.



HEIFER ►



COW ►



REF	DESCRIPTION
1	Auto Event - # of days for READY HEIFER
2	Heat (oestrus) Event
3	Insemination
4	Positive Pregnancy Test
5	Negative Pregnancy Test
6	Calving

REF	DESCRIPTION
7	Auto Event # of days for Colostrum
8	Auto Event # of days for cow ready for insemination
9	Auto Event # of days for No Heat Status
10	Dry-off
11	Culling

DRYING OFF

Decisions around drying off are made easy. You can set a dry off date for seasonally calved herds or set a number of days before the next calving as the alert. Maybe you want to dry cows off on milk volume or days in milk or perhaps other parameters such as weight, body condition score or available feed. You have the flexibility you require with iDATAFLOW. Specific reports and graphs are generated automatically within the system.

Book Number	Burn / Ear No	Group Name	Yield on Shift	Yield on Shift -1	Yield on Last 24 Hours	Weekly Yield Average	Days in Milk	Lactation Status	Expected Calving Date	Days to Calving
213	213	Heidi	1	1.5	2.5	3.1	307	Pregnant	8/20/2008	147
160	160	Heidi	0.4	2.7	3.1	4.3	207	Pregnant	8/18/2008	145
101	101	Heidi	2.1	1.5	3.6	3.8	254	Pregnant	13/3/2008	191
1	1	Heidi	3.8	3.1	6.9	7.8	237	Pregnant	7/23/2008	186
419	419	Heidi	0	7.4	7.4	16.5	250	Pregnant	7/18/2008	186
318	318	Heidi	4.3	3.7	8.0	8.6	249	Pregnant	7/17/2008	183
210	210	Heidi	3.2	3	6.2	6.2	244	Pregnant	7/16/2008	186
124	124	Heidi	4.7	3.8	8.5	8.3	261	Pregnant	7/16/2008	186
227	227	Heidi	4.8	4	8.8	8.9	257	Pregnant	7/15/2008	186
136	136	Heidi	3.5	5.3	8.8	9.6	252	Pregnant	8/21/2008	158
442	442	Heidi	0	9.2	9.2	21.1	211	Pregnant	8/16/2008	143
99	99	Heidi	7.5	1.7	9.2	12.1	228	Pregnant	8/20/2008	147
212	212	Heidi	7.1	2.4	9.5	10.4	206	Pregnant	7/27/2008	123
128	128	Heidi	4.4	5.2	9.6	11.9	280	Pregnant	7/14/2008	180
146	146	Heidi	5.5	4.4	9.9	3.8	261	Pregnant	8/12/2008	139
76	76	Heidi	6.1	3.9	10.0	9.0	263	Pregnant	7/13/2008	189
16			60.6	62.8						
16			60.6	62.8						

CULLING

The decision to cull cows is simplified with iDATAFLOW because you have all the facts at your finger tips to make the right decision. All your culling parameters like production, age, genetics and health history can be considered to produce a list of candidates. Powerful reporting tools drive your decision making so that you can make the most profitable selections at the right time.

Book Number	Burn / Ear No	Group Name	Yield on Shift	Yield on Shift -1	Yield on Last 24 Hours	Weekly Yield Average	Days in Milk	Lactation Status
215	215	Heidi	7.8	7	14.0	16.1	274	No Heat
26	26	Heidi	4	5	9.0	10.5	277	No Heat
123	123	Heidi	0.5	0.5	1.1	1.6	596	No Heat
3			12.4	12.5				