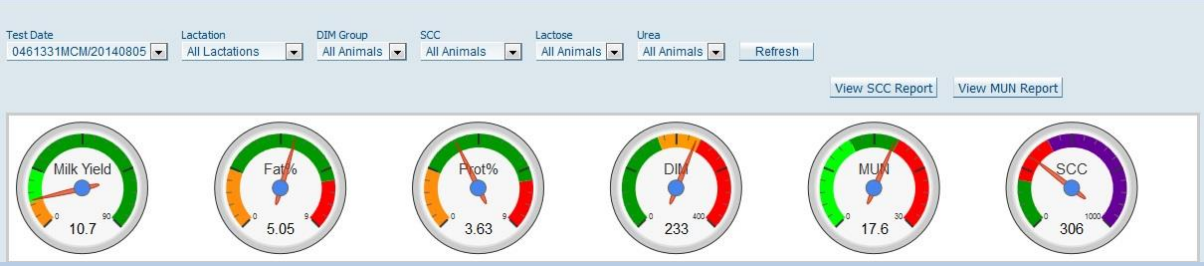
Active Milk Report

"Affordalble milk recording is our aim"

State of the Art Technology was used to develop these functionalities to enable you to get more practical information from the milk recording data. We specifically focus on economically important traits, for example SCC and MUN, together with production levels.
Most important - this report will be available to you at no extra costs. The following features, to mention only a few of those available, are caracteristics of this impressive report :

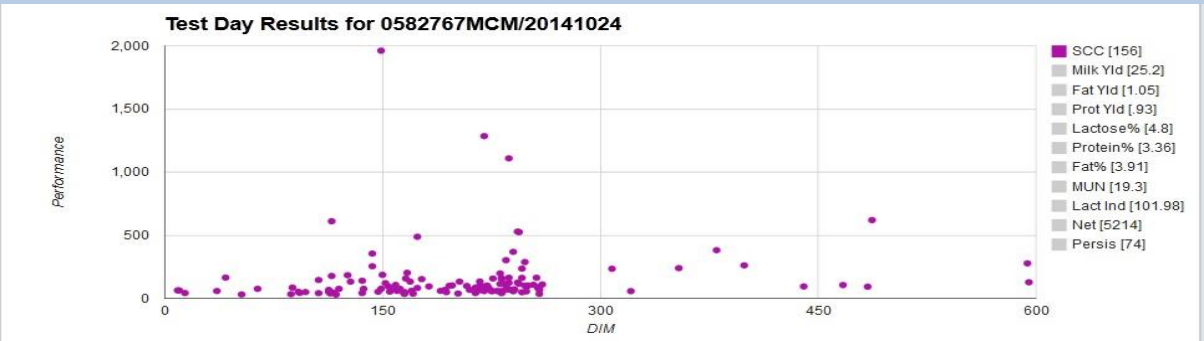
Interactive Milk Dashboard

The dashboard will react to user selection, allowing the user to see whichever information he/she wishes to see. It is not a predefined static report on a standard template, but is completely dynamic and interactive. No more paper war – the user can determine which part of the report he/she wants to generate to be used as an action list. Reports can also be exported in pdf format.



Real-time Calculations

The dashboard does real-time calculations on the fly, based on filters set by the user for SCC.



	Group	No of Animals	Milk Yield	Fat%	Prot%	SCC Current	Lactose%	MUN	DIM	Gross Value	Persistency
1	1st Lactation	18	21.22	4.32	3.82	298	4.86	19.58	248	5465	90
2	2nd Lactation	24	23.59	4.41	3.87	105	4.86	19.49	215	5280	81
3	3rd Lactation+	86	26.43	4.21	3.71	140	4.81	19.21	193	5143	69
4	0 - 30 DIM	3	26.73	4.42	3.79	57	4.57	11.3	11	4905	63
5	0 - 75 DIM	7	33.43	3.78	3.46	72	4.77	14.87	33	5146	60
6	31 - 75 DIM	4	38.45	3.3	3.2	83	4.92	17.54	49	5326	58
7	76 - 240 DIM	90	25.48	4.24	3.72	154	4.85	19.56	180	5170	71
8	241 - 305 DIM	20	22.66	4.48	3.96	156	4.82	19.72	250	5368	86
9	305+ DIM	11	21.87	4.35	3.83	227	4.71	19.37	439	5342	87
10	Herd Test AVGs	128	25.17	4.26	3.75	156	4.83	19.31	205	5214	74

SCC Filter report with lactation history

	FarmID	Name	Age	Parity	DIM	Milk Yld	SCC	Lact%	n SCC > 200	SCC -1	SCC -2	SCC -3	SCC -4	SCC -5	SCC -6	SCC -7	SCC -8
1	0849	0849	5/11	3	369	9.2	3722	3.43	3	140 [3]	145 [3]	388 [3]	162 [3]	43 [3]	150 [3]	144 [3]	40 [3]
2	0841	0841	6/0	4	279	7.8	2399	4.51	21	249 [4]	175 [4]	279 [4]	271 [4]	1559 [4]	2888 [4]	1246 [4]	8818 [4]
3	0861	0861	5/10	4	207	10.4	1989	4.2	12	2171 [4]	117 [4]	2174 [4]	2427 [4]	794 [4]	2146 [4]	2492 [3]	1359 [3]
4	0829	0829	6/1	4	274	8.2	1776	4.46	8	627 [4]	931 [4]	353 [4]	272 [4]	142 [4]	151 [3]	254 [3]	189 [3]
5	0655	0655	7/11	6	283	9.4	1752	4.27	7	719 [6]	151 [6]	236 [6]	162 [6]	67 [6]	61 [6]	21 [6]	70 [6]
6	0962	0962	5/6	3	384	5.2	1567	4.35	17	2100 [3]	1024 [3]	1061 [3]	1078 [3]	517 [3]	773 [3]	925 [3]	717 [3]
7	0878	0878	5/8	3	316	10.2	1383	4.43	14	1311 [3]	2110 [3]	947 [3]	562 [3]	223 [3]	321 [3]	479 [3]	392 [3]
8	1143	1143	2/11	1	346	9.4	1279	4.61	9	287 [1]	738 [1]	293 [1]	335 [1]	312 [1]	364 [1]	382 [1]	653 [1]
9	0830	0830	6/2	4	270	10.6	1218	4.44	8	102 [4]	213 [4]	90 [4]	322 [4]	159 [4]	646 [4]	263 [4]	151 [3]
10	0835	0835	6/1	4	212	13.4	1207	4.11	9	355 [4]	319 [4]	194 [4]	1181 [4]	1320 [4]	2793 [4]	116 [3]	260 [3]
11	0733	0733	7/2	5	225	12.6	1148	4.47	37	1801 [5]	1354 [5]	464 [5]	865 [5]	608 [5]	720 [5]	969 [4]	3275 [4]
12	0808	0808	6/5	4	292	7.6	1122	4.36	10	471 [4]	791 [4]	202 [4]	349 [4]	189 [4]	95 [4]	219 [4]	843 [4]
13	0801	0801	6/7	4	281	9	973	4.26	12	169 [4]	249 [4]	700 [4]	502 [4]	160 [4]	257 [4]	91 [4]	123 [4]

From this platform individual animals or groups of animals identified as problematic cases, can be filtered. Specific periods can be selected to view more recent data and trends. MUN reports can also be filtered on values outside the standard norm.

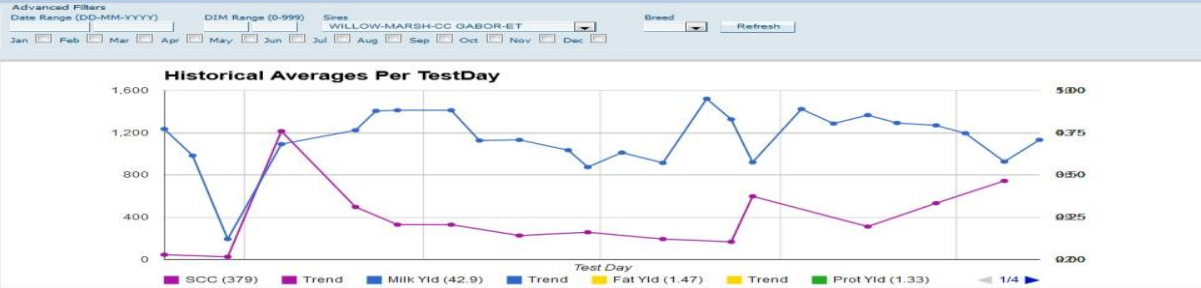
Individual SCC history per animal

Historical trends

Historical data can be analyzed to detect trends and to allow better insight into future data.

Sire evaluation

Sires used in the herd can be evaluated on the performance of their daughters for a specific trait, for example average SCC, production traits, etc.



For more information, contact your nearest ARC-API officer or Dr Jakkie du Toit at 021-8093515 or 082 348 7147 or dtoitj@arc.agric.za