

User Manual for "Milk Control System"



Login Page



The screenshot shows the login page for the Milk Control System (MCS). The header features the MCS logo (MILK CONTROL SYSTEM) on the left and the AKOL logo (Agriculture knowledge on-line) on the right. Below the logos, there are links for "English" and "Chinese". The background is a grayscale image of cows in a field. A central login form is overlaid on the image. The form has a green header with the word "Login". It contains three input fields: "User name", "Password", and "Keep me logged in" (a checkbox). A "Login" button is located at the bottom of the form.

Insert User Name and Password.

Check field "Keep me logged in" for the future identification.



The screenshot shows the "Producers Login" form. It has a green header with the text "Producers Login". Below the header, there are three input fields: "User Name", "Password", and "Keep me logged in" (a checkbox). The "Keep me logged in" checkbox is checked and is circled in red. A "Login" button is located at the bottom of the form.

There are 3 types of Site Users:

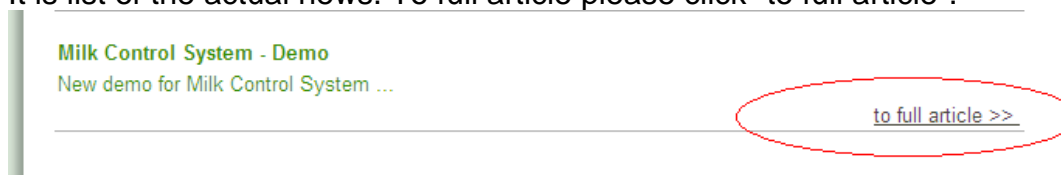
1. Producers – with permission to see various reports and graphs.
2. Administrator (Master) – with full permission including managing.
3. Like Administrator but without managing permission.

News Page



The screenshot shows the MCS (Milk Control System) website interface. At the top left is the MCS logo with the text "MILK CONTROL SYSTEM". At the top right is the AKOL logo with the text "Agriculture knowledge on-line". Below the logos is a navigation menu with links for "News", "Milk data", "Forum", "Forms", and "Producer Info". The main content area displays a welcome message "Welcome, Dairy A 1234567" and a "Disconnect Exit" link. The "News" section lists three items: "New Article" (Test2 ...), "Test" (test ...), and "Milk Control System - Demo" (New demo for Milk Control System ...). Each item has a "to full article >>" link. On the right side, there are images of a milk carton and three milk cups.

It is list of the actual news. To full article please click "to full article".



This is a close-up of the "Milk Control System - Demo" news item. The text "New demo for Milk Control System ..." is visible. The link "to full article >>" is circled in red.

Milk Data Page - Reports and graphs of Producer.

The screenshot displays the web interface for the Milk Control System (MCS). At the top left is the MCS logo with the text 'MILK CONTROL SYSTEM'. At the top right is the AKOL logo with the text 'Agriculture knowledge on-line'. Below these logos is a green navigation bar with the following menu items: News, Milk Data, Forum, Forms, and Producer Info. Underneath the navigation bar, the text 'Welcome, Dairy A 1234567' is visible on the left, and 'Disconnect Exit' is on the right. Below this, there are three underlined links: [Milk Shipment](#), [Milk Quality](#), and [Milk Components Graph](#). The main content area features a large, high-quality image of a milk splash.

Producer must choose the report/graph.

Administrator must select producer to see reports/graphs.

Please select Farmers to see his Reports / Graphs

Select producer... ▼

Search

1234567	Dairy A
3293067	Dairy B
3058132	Dairy C
7367140	Dairy D
8332406	Dairy E
3081101	Dairy F
7369191	Dairy G
3064290	Dairy L
3261347	Dairy M
8016409	Dairy N
8076236	Dairy U



Milk Shipment Report

Milk Shipment Report

From To

Producer: Dairy A 1234567

Sampling Date	Ship #	Reported Milk	Actual Milk	Fat %	Protein %	Lactose %	Water %	Sourness	Temperature
08/08/2010	322992	2,743	2,719	3.62	3.19	5			4.00
07/08/2010	322984	5,393	5,416	3.48	3.13	4.97		6.60	5.00
06/08/2010	322976	2,673	2,668	3.54	3.16	4.98		6.40	5.00
04/08/2010	322966	5,323	5,303	3.45	3.14	4.98		6.60	4.00
03/08/2010	322959	2,708	2,714	3.43	3.16	4.95		6.40	5.40
02/08/2010	322955	2,633	2,628	3.44	3.14	4.97		6.40	6.00
31/07/2010	322941	5,288	5,285	3.44	3.14	4.99		6.40	5.00
30/07/2010	322936	2,633	2,628	3.50	3.18	4.98		6.40	4.00

Default for last month, but there is an option to choose another date and click "View".

For Printing report click "Print".

For import to excel click the excel icon.

Milk Quality - The same instructions as Milk Shipment Report.

Milk Quality Report

From 9 7 2010 To 9 8 2010 View Print

Producer: Dairy A 1234567

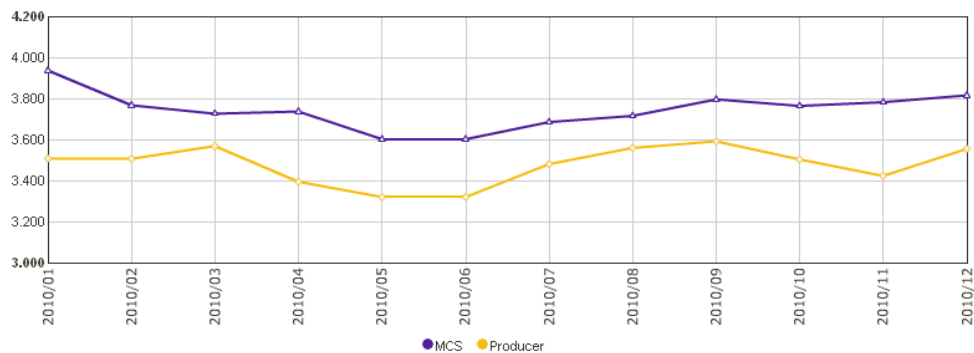
Sampling Date	Ship #	Somatic (SCC)	Classification by Somatic (SCC)	Bacterium	Classification by Bacterium
08/08/2010	322992	192	Premium		
07/08/2010	322984	222	Grade A		
06/08/2010	322976	134	Premium		
04/08/2010	322966	149	Premium		
03/08/2010	322959	170	Premium		
02/08/2010	322955	182	Premium		
31/07/2010	322941	195	Premium		
30/07/2010	322936	135	Premium		

Milk Components Graph

Milk Components Graph

From 2010 To 2010 View


Fat %



Default for last year, but there is an option to choose from another year to some year and click "View".

It is the graphs of: Fat, Protein, Somatic(SCC), Bacteria.

Forum

Welcome to Forum		Search <input type="text"/>		<input type="button" value="New Topic"/>
+ Do you get the same amount of milk each time you milk?	1234567	15/08/10 14:46		
+ weight	anat	15/08/10 15:37		
+ please help- sudden death in calf	anat	15/08/10 13:45		
+ Maybe...	anat	15/08/10 13:47		
+ Twisted Bowel	anat	15/08/10 13:50		
Select Page: 1	Total: 2 Topics, 1 Pages (10 Topics on Page)			

Each Producer can add a new topic and/or respond to topic.

Administrator can also update or delete topic.

Forms – for Producers only.

The screenshot shows the MCS (Milk Control System) website interface. The header features the MCS logo (MILK CONTROL SYSTEM) on the left and the AKOL logo (Agriculture knowledge on-line) on the right. A navigation bar includes links for News, Milk data, Herd Reports, Forum, Forms, and Producer's Info. The user is logged in as 'Dairy A 1234567' and can click 'Disconnect' or 'Exit'. A 'Contact form' link is visible in the main content area, which also contains a large image of a milk splash.

Producer can fill " Contact Form" and send it to Dairy Site Manager.

Contact form

Contact form

Producer's name	<input type="text" value="Dairy A"/>
Producer's code	<input type="text" value="1234567"/>
Address	<input type="text"/>
Phone no.	<input type="text" value="123"/>
Email	<input type="text"/>
Content	<div style="border: 1px solid #ccc; height: 150px; width: 100%;"></div>

Producer Info – for Producers only.

MCS

MILK CONTROL SYSTEM

AKOL
Agriculture knowledge on-line

News Milk data Forum Forms Producer Info

Welcome, Dairy A 1234567[Disconnect](#) [Exit](#)

Producer Info

123
123 ... [to full article >>](#)

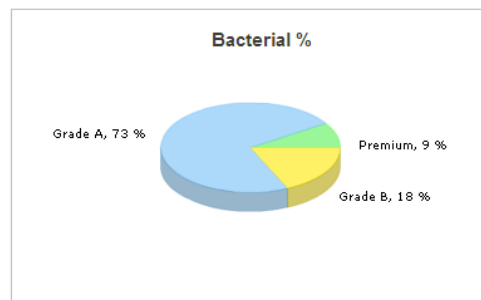
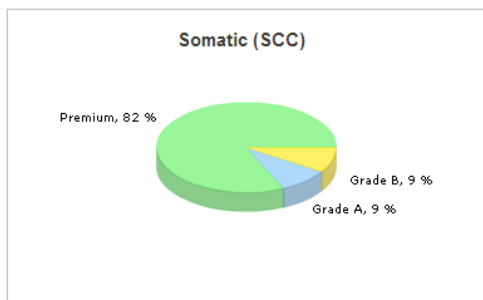
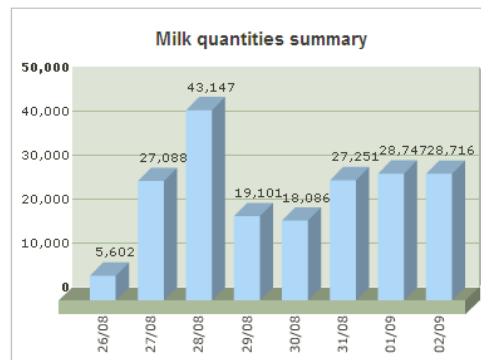
test
test ... [to full article >>](#)

Administrator can add the producer info for specific producer and producer can read it by login with User Name and Password.

Status - for Administrator only.

Nonconformance Report
From date: 26/8/2010 To date: 2/9/2010

Date	Producers	Shipment number	Noncompliant milk table title	Value	Rejected
28/08/2010	Dairy M	323111	Water %	4	Rejected
29/08/2010	Dairy D	323113	Somatic (SCC)	429	
29/08/2010	Dairy D	323115	Somatic (SCC)	329	
31/08/2010	Dairy L	323125	Freezing point	528	Rejected



Summary page for Administrator – all necessary reports and graphs include: Exception Report (with option to click to some data for ship details), Milk Amount Summary Graph, Somatic Cell pie graph, Bacterial Pie graph, reports for 3 Producers of the best results and 3 Producers of bad results of Fat, Protein, Somatic Cells and Bacteria.

Dairy reports - all necessary details reports and graphs for Administrator.

Nonconformance Report

Nonconformance Report

From date: To date:

Sampling date	Producer's name	Shipment number	Actual milk quantity	Noncompliant milk table title	Noncompliant milk value	Rejected	Minimum value	Maximum value
03/01/2010	Dairy G	321860	4976	Water %	8	Rejected	-	1
04/01/2010	Dairy L	321870	2117	Somatic (SCC)	370	-	-	300
04/01/2010	Dairy L	321870	2117	Water %	12	Rejected	-	1
08/01/2010	Dairy L	321884	3475	Somatic (SCC)	348	-	-	300
09/01/2010	Dairy M	321888	10034	Long antibiotics	Positive	Rejected	Negative	Negative
09/01/2010	Dairy M	321888	10034	Short antibiotics	Positive	Rejected	Negative	Negative
09/01/2010	Dairy U	321887	3580	Somatic (SCC)	302	-	-	300
22/01/2010	Dairy G	321943	3391	Somatic (SCC)	351	-	-	300

Default for current year from beginning of the year, but there is an option to choose another date and click "View".

For Printing report click "Print".

User can sort this report (with clicking field) by Sampling Date, Producer, exception or Rejected.
 User can also click to some data for ship details.

Ship Details

Shipment details : Dairy G - 249

Sampling date	03/01/2010	Antibiotics test result - short wait	Negative
Shipment number	321860	End time	
Milk quantity reported	4982	Antibiotics test result - long wait	Negative
Actual milk quantity	4976	End time	01/01/1900 03:20:00
Test date	04/01/2010	Water %	8
Fat	4.41	pH	6.80
Protein	3.66	Freezing point	
Somatic (SCC)	253.00	Temperature	3.00
Bacterial %		Lactose %	4.83
Blood <input type="checkbox"/>	Appearance <input type="checkbox"/>	Odor <input type="checkbox"/>	Foreign body <input type="checkbox"/>
Remark			

Frequency of Milk Arrival

Frequency of milk arrival

Please select producer or some producers

Dairy A -- 1234567
 Dairy B -- 3293067
 Dairy C -- 3058132
 Dairy D -- 7367140
 Dairy E -- 8332406
 Dairy F -- 3081101
 Dairy G -- 7369191
 Dairy L -- 3064290
 Dairy M -- 3261347

From date: To date:

Producer's code	Producer's name	Frequency of milk arrival
1234567	Dairy A	187
3293067	Dairy B	145

Choose producer or some producers (you can use the button "Check All" to check all producer or "Uncheck All" to cancel), choose date (Default for current year from beginning of the year), click submit to see report.

For Printing report click "Print".

Administrator can sort this report (with clicking field) by Code Producer, Name Producer or Frequency.

Daily Milk quantities -Summary

Daily milk quantities -summary

Please select producer or some producers

Dairy A -- 1234567

Dairy B -- 3293067

Dairy C -- 3058132

Dairy D -- 7367140

Dairy E -- 8332406

Dairy F -- 3081101

Dairy G -- 7369191

Dairy L -- 3064290

Dairy M -- 3261347

From date: To date:

Month / Year	Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total	Average	S.D.	C.V.
January 2010	1											
	2											
	3											
	4						4,743	10,615	15,358	7,679	4,152	0.541
	5			5,041	6,915	2,696		9,713	24,365	6,091	2,968	0.487
	6											
	Total		0	5,041	6,915	2,696	4,743	20,328	39,723	6,621	3,067	0.463
	1		2,718	4,373	7,729	2,313		11,926	29,059	5,812	4,029	0.693

Choose producer or some producers (you can use the button "Check All" to check all producer or "Uncheck All" to cancel), choose date (Default for current year from beginning of the year), click submit to see report.

For Printing report click "Print".

Daily Milk quantities -Detailed

Daily milk quantities -detailed

Please select producer

- Dairy A -- 1234567
- Dairy B -- 3293067
- Dairy C -- 3058132
- Dairy D -- 7367140
- Dairy E -- 8332406
- Dairy F -- 3081101
- Dairy G -- 7369191
- Dairy L -- 3064290
- Dairy M -- 3261347

From date: To date:

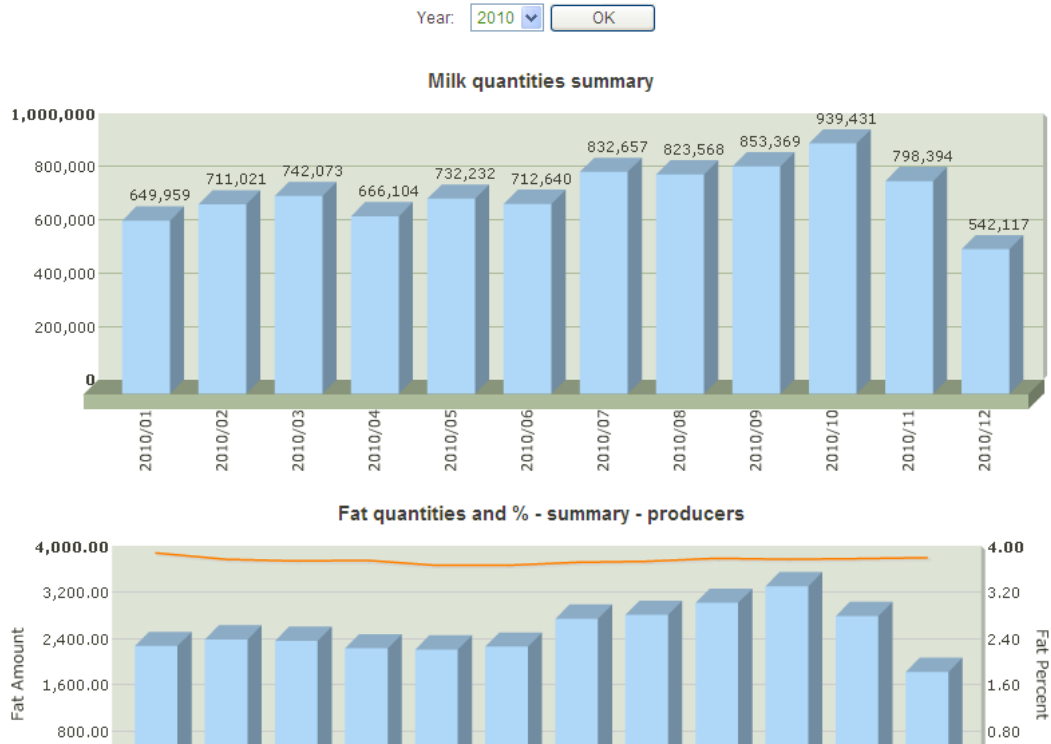
Producer: 1234567 Dairy A

Month / Year	Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total	Average	S.D.	C.V.
January 2010	1											
	2											
	3											
	4						2,670	8,052	10,722	5,361	3,806	0.710
	5			2,706	6,915	972		5,594	16,187	4,047	2,700	0.667
	6											
	Total		0	2,706	6,915	972	2,670	13,646	26,909	4,485	2,781	0.620
	1		2,718	2,720	7,729			7,764	20,931	5,233	2,903	0.555
	2			2,607	2,549	4,832		7,074	17,062	4,266	2,153	0.505

Choose one producer only, choose date (Default for current year from beginning of the year), click submit to see report.

For Printing report click "Print".

Graphs



Default for last year, but there is an option to choose from another year to some year and click "View".

It is the graphs of: Milk Amount Summary, Fat Amount and % Summary, Protein Amount and % Summary, Somatic Cells %, Bacterium %.

Management – for Administrator only.

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Status News Milk Data Dairy Reports Forum Management

Welcome, anat [Exit](#)

[Producers](#) [News](#) [Producer Info](#) [Settings](#)



Producers

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Agriculture knowledge on-line

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[Add New Producer](#)

Producers List

Name Producer	Code producer	Phone	Mobile	Fax	Address	EMail	Password	In Use
Dairy A	1234567	123	--	--	--	--	1234567	Yes
Dairy B	3293067	052-2756442	--	--	--	--	163795	Yes
Dairy C	3058132	--	--	--	--	--	784186	Yes
Dairy D	7367140	--	--	--	--	--	663584	Yes
Dairy F	3081101	08-6753055	--	--	--	--	472748	Yes
Dairy G	7369191	--	--	--	--	--	937675	Yes
Dairy L	3064290	--	--	--	--	--	367897	Yes
Dairy M	3261347	08-6726319	--	--	--	--	578641	Yes
Dairy N	8016409	04-9530369	--	04-9833065	--	--	141432	Yes
Dairy U	8078236	--	--	04-6499963	--	--	762874	Yes
Dairy Z	8332406	077-7005484	--	04-9534613	--	--	422548	Yes

Administrator can sort the list of Producers by clicking on the Name Producer, Code Producer, Address or In Use.

Administrator can also update Producer by clicking on the Name of the necessary Producer or Code Producer, update data and click "Update".

Update Producer

* Name Producer

* Code Producer

Phone

Mobile

Fax

Address

EMail

Password

In Use Yes

* - Requirement fields

Administrator can also add Producer by clicking on the "Add New Producer", fill fields and click "Update".

Update Producer

* Name Producer

* Code Producer

Phone

Mobile

Fax

Address


E-Mail


Password

In Use

* - Requirement fields

News





Status
News
Milk Data
Dairy Reports
Forum
Management

Welcome, anat [Exit](#)

[Producers](#) [News](#) [Producer Info](#) [Settings](#)

[New Article](#)

News List

3 Records, 1 Pages, 50 Records on Page.

1

No▲	Title	Date Insert	X	↑	↓	▲	▼
1	New Article	05/08/2010 10:58:27	X	↑	↓	▲	▼
2	Test	04/08/2010 09:03:10	X	↑	↓	▲	▼
3	Milk Control System - Demo	16/05/2010 16:23:51	X	↑	↓	▲	▼

Administrator can sort the News List by clicking on the No, Title or Date Insert.

Administrator can also delete news or change the place of news by clicking on the arrows.

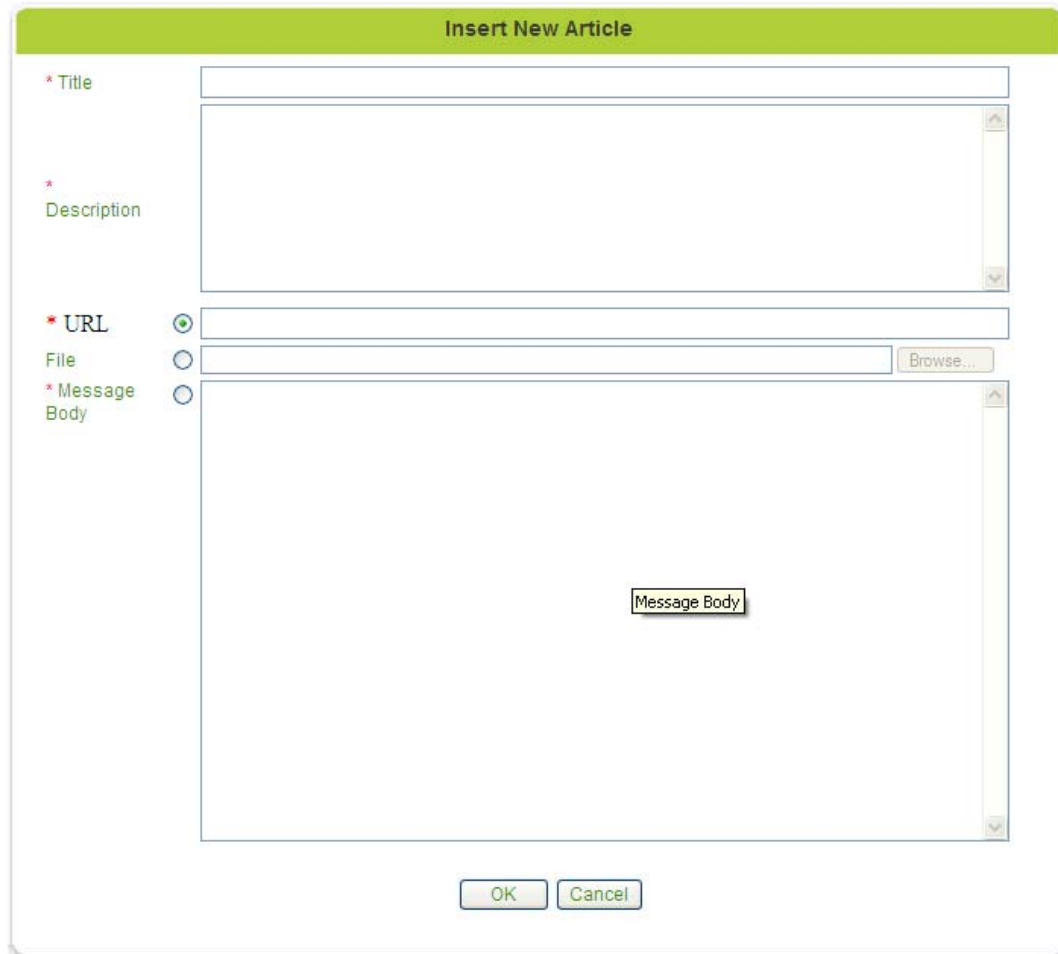
For Update News- click on the News Title, fill the form and click "OK".

The image shows a dialog box titled "Update Article" with a yellow header. The form contains the following fields:

- * Title:** A text box containing "New Article".
- Description:** A text area containing "Test2".
- * URL:** A radio button next to an empty text box.
- File:** A radio button next to an empty text box with a "Browse..." button to its right.
- * Message Body:** A radio button (which is selected) next to a text area containing "test for new article".

At the bottom of the dialog box are two buttons: "OK" and "Cancel".

For add news click "New Article" and fill the form.



The image shows a web form titled "Insert New Article" with a green header. The form contains several input fields and a large text area. On the left side, there are labels for each field: "* Title", "* Description", "* URL", "File", "* Message Body", and "Body". The "URL" field has a dropdown arrow on its left. The "File" field has a "Browse..." button to its right. The "Message Body" field is a large text area with a "Message Body" label inside it. At the bottom of the form, there are "OK" and "Cancel" buttons.

Producers Info - The same instructions as News.

Settings

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Status News Milk Data Dairy Reports Forum Management

Welcome, anat [Exit](#)

[Producers](#) [News](#) [Producer Info](#) [Settings](#)

Title	Value
Email to Forms	elenam@akol.co.il
Middle News Count	5
Top News Count	3

To change parameters click on the necessary field and fill data.

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Agriculture knowledge on-line

Management [Exit](#)

[Producers](#) [News](#) [Producer Info](#) [Settings](#)

http://www.icba.org.il/mcs/editParam.asp?ParName=FormsEma...
http://www.icba.org.il/mcs/editParam.asp?ParName=FormsEmail&Capt=Email to Forms&val=...

Please insert the value of Email to Forms

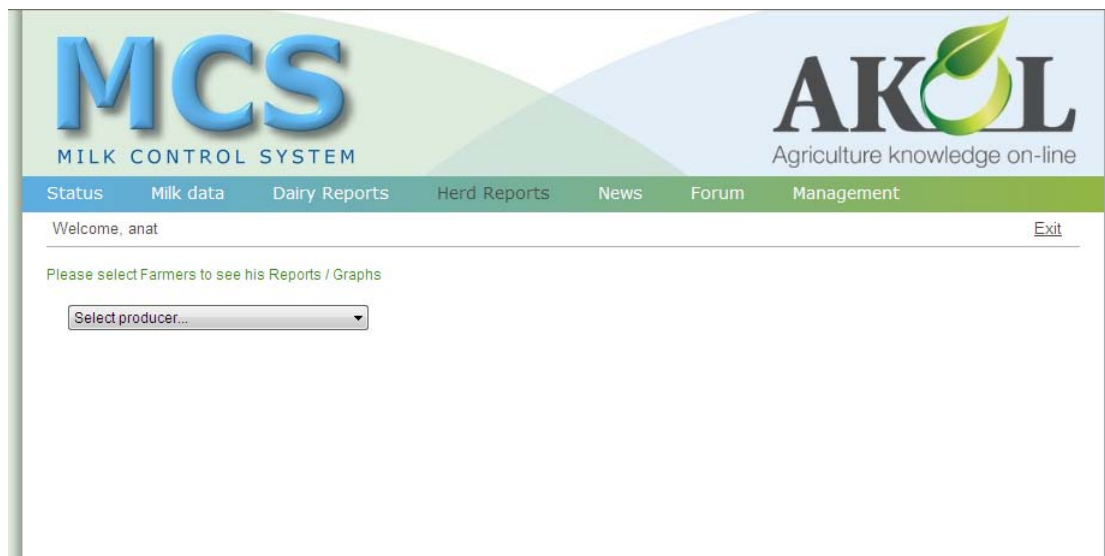
elenam@akol.co.il

Submit Cancel

Done Internet 100%

Top News Count	3
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Herd Reports – for Administrator only.



Master must choose producer.

Monthly data:

1234567 Dairy Farm A

[Monthly data](#) [Graphs](#)

Monthly data

Year 2010

Field Name	1	2	3	4	5	6	7	8	9	10	11	12
Total Heads	1,700	1,560	1,500	1,500	1,800	1,500	1,400	800				
Milking cows	820	890	815	750	800	720	750	650				
Cows in milking	800	800	785	700	730	600	700	630				
Yield	750,000	744,000	777,150	640,000	721,000	522,000	630,000	548,100				
Daily milk average per milking cows	29.5	29.9	30.8	28.4	29.1	24.2	27.1	27.2				
Daily milk average per cows in milking	30.2	33.2	31.9	30.5	31.9	29.0	29.0	28.1				

Monthly data of herd.

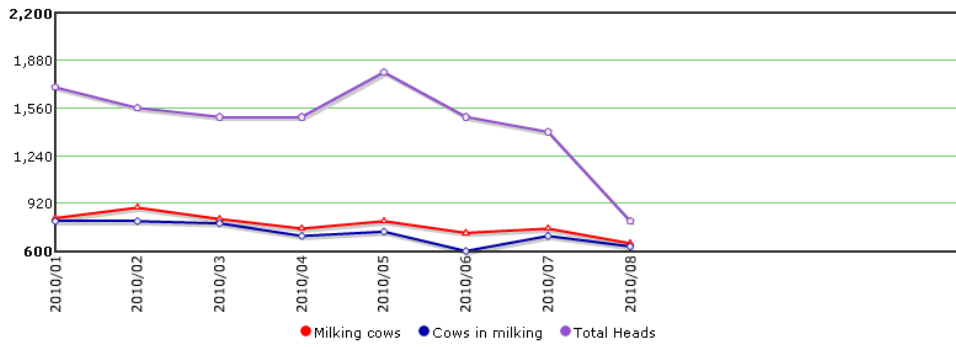
Graphs:

1234567 Dairy Farm A

[Monthly data](#) [Graphs](#)

Year: 2010

Cows



Milk per cow

