



## ***Dairy occupational qualification***

(PRJ-0066-2015)

### ***Milk Producers Organisation***

***Year 2015*** (January 2015 till December 2015)

#### **Project goals**

##### **Goal 1 - Editing and layout of developed modules**

***Achievements*** 1. *Editing and layout of the following developed modules: • Module 6: Milk harvesting and in-parlour processing • Module 7: Team leadership • Module 8: Dairy farm production management • Module 9: Dairy business management • Internal assessment instruments for the knowledge modules • Practical learning exercises for practical modules • Learner experience log book*

Editing and layout of Modules 1 - 8 have been completed. Module 8 was included as an additional module.

Editing of Modules 9 - 10 have been completed.

##### ***Non-achievements / underperformance***

The content of Modules 9 and 10 were not layout for printing during 2015.

##### ***Reasons for non-achievements / underperformance***

Modules 9 and 10 were not layout for printing during 2015, owing to the inclusion an additional module (Module 8) and numerous changes to Modules 1 - 5. These additions depleted the available budget.

##### ***Planned remedies for non-achievements / underperformance***

Layout of Modules 9 - 10 will take place in 2016.

##### **Goal 2 - Printing of material**

***Achievements*** 2. *Printing of the following material: • Dairy Farmworker Workbook • Module 1: South African Dairy farming environment • Module 2: Dairy calf and heifer rearing, feeding and health care • Module 3: Dairy animal health care • Module 4: Dairy animal production • Module 5: Dairy livestock feeding • Module 6: Milk harvesting and in-parlour processing • Module 7: Team leadership • Module 8: Dairy farm production management*

##### ***Non-achievements / underperformance***

The Dairy Herd Manager's modules were not printed, as the layout will only take place during 2016.

##### ***Reasons for non-***

• *Module 9: Dairy business management* • *Internal assessment instruments for the knowledge modules* • *Practical learning exercises for knowledge modules* • *Learner experience log books*

The farmworker workbook as well as Modules 1 - 8 were printed.

Budget for the layout of the Herd Manager's modules (9 and 10) were depleted owing to an additional layout expenditure for Module 8 and layout changes to the Dairy Supervisor modules.

## **achievements / underperformance**

Budget for the layout of the Herd Manager's modules (9 and 10) were depleted owing to an additional layout expenditure for Module 8 and layout changes to the Dairy Supervisor modules

## **Planned remedies for non-achievements / underperformance**

Layout of the Manager's Modules will take place during 2016.

## **Goal 3 - Train the trainers**

**Achievements** 3. *Training the trainers: Facilitating training sessions for IDT instructors to orientate the new Dairy Occupational Qualification learning modules and assessment instruments (Priority to be given to the modules of the Dairy Farmworker and Dairy Farm Supervisor):* • *Module 1: South African Dairy farming environment* • *Module 2: Dairy calf and heifer rearing, feeding and health care* • *Module 3: Dairy animal health care* • *Module 4: Dairy animal production* • *Module 5: Dairy livestock feeding* • *Module 6: Milk harvesting and in-parlour processing*

IDT facilitators attended training sessions for the presentation of the various modules of the Dairy Farmworker and Dairy Supervisor.

Training sessions on Modules 1 - 4 took place from 16 - 20 March 2015.

Training sessions on Modules 5 - 7 took place from 11 - 15 May 2015.

Prof Dirk Lourens and Mrs Carien Havenga facilitated the training.

## **No Non-achievements / underperformance has been reported**

## **Goal 4 - Pilot study on the modules of the Dairy Farmworker**

**Achievements** 4. *Pilot study on the modules of the Dairy Farmworker (Note that Milk SA funding will not be utilized for the pilot study as such, though the IDT personnel will be involved in the piloting its assessment and re-alignment of learning and assessment material, which are included in the budget):* • *Identification and orientation of commercial farm and students. Commercial farmer to assist with the streamlining and evaluation of the assessment process and workplace experience.* • *Presentation of modules.* • *Assessment of modules.* • *Practical modules and assessment.* • *External assessment.* • *Workplace experience (logbook) evaluation.* • *Re-alignment of learning and assessment material, if necessary.*

The pilot programme took place on the farm of Mr Hannes Neetling near Rayton. Initially ten students participated in the programme but only six students completed the knowledge component, practical exercises and external assessment. The reason for student fall out is due to work responsibilities and annual leave arrangements.

The pilot programme was presented during the following periods:

22 - 26 June 2015

20 - 24 July 2015

03 - 07 Aug 2015

31 Aug - 04 Sep 2015

14 - 18 Sep 2015

12 - 16 Oct 2015

09 - 13 Nov 2015

23 - 27 Nov 2015

07 - 11 Dec 2015: IDT instructors also received training regarding the assessment of the new curriculum during this period.

External assessment was done by Prof Lourens during the abovementioned periods.

Debriefing sessions and lessons learned from this pilot project have been discussed and documented.

**See attached Dairy Mail articles.**

### ***No Non-achievements / underperformance has been reported***

#### **Goal 5 - Development of an additional module: Pasture management**

**Achievements** *5. Development of an additional module: Pasture management (the development of this module is subject to the approval process by the AgriSeta and QCTO). Development will include: • QCTO approval. • Convening of contingency group to design the module. • Design of knowledge modules, practical learning exercises and workplace experience. • Development of the knowledge modules, practical learning exercises and workplace experience. • Submission for QCTO approval*

The design of the module on Pasture Management has been completed and distributed for comments.

The development of the module content commenced after external inputs regarding the design.

The content development has been completed, although it will only be verified during 2016.

After verification the assessment instruments will be designed and developed.

The inclusion of this additional module in the Dairy Occupational curriculum was approved by AgriSeta.

The curriculum design has to be revisited and revised, in consultation with the QCTO, during 2016.

### ***No Non-achievements / underperformance has been reported***

#### **Goal 6 - 6. Consultation with AgriSeta regarding an SLA for MPO AQP (Assessment Quality Partnership) and quality management system for the Dairy occupational qualification.**

##### **Achievements**

The MPO's AQP (Assessment Quality Partner) status will only be finalised once the Dairy Occupational qualification has been registered by the QCTO.

The QMS (Quality Management System) will be developed during 2016.

### ***No Non-achievements / underperformance has been reported***

## **Income and expenditure statement**

Income and expenditure statement	<a href="#">201512 final training and curric budget.pdf</a>
Unnecessary spending during period	No

## Popular Report

No file has been uploaded

## Additional documentation

[Training.Aug 2015.pdf](#)

[Training.Nov 2015.pdf](#)

[DAIRY OCCUPATIONAL QUALIFICATION FRAMEWORK.docx](#)

[REPORT SUMMARY DAIRY OCCUPATIONAL QUALIFICATION.docx](#)

## Statement

Levy funds were applied only for the purposes stated in the contract	Yes
Levy funds were applied in an appropriate and accountable manner	Yes
Sufficient management and internal control systems were in place to adequately control the project and accurately account for the project expenditure	Yes
The information provided in the report is correct	Yes