



**SWAZILAND
DAIRY BOARD**

**SWAZILAND DAIRY BOARD
ANNUAL PERFORMANCE REPORT
FINANCIAL YEAR 2017/2018**

MANZINI

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1. Introduction

The Swaziland Dairy Board (SDB) is a public enterprise wholly owned by the Swaziland Government. It was established in 1971 under the Dairy Act No. 28 of 1968. As provided in the Act, the Board's primary function is to develop and regulate the industry. The SDB complements the Government's efforts through the provision of a supportive socio-economic environment for the development of the dairy industry aimed at achieving food security, poverty reduction, investment promotion, job creation and export promotion.

2. Vision

We, the Swaziland Dairy Development Board perceive ourselves as a catalyst towards the total development and improvement of the dairy industry in Swaziland.

3. Mission

We, the Swaziland Dairy Development Board are in the business of developing and promoting the production and consumption of quality dairy products by coordinating and harmonizing all activities in the dairy industry through the application of appropriate skills and technology.

4. Objectives

The Board has the following long term objectives:

- a) To direct the development of the dairy industry in the Kingdom of Swaziland.
- b) To facilitate the production and consumption of quality dairy products in the Kingdom of Swaziland.
- c) To ensure the provision and sustainability of a technical capacity for the furtherance of the Board's mandate.
- d) To advise and consult the stakeholders on issues and matters which are related or incidental to the dairy industry.

5. Annual Operational Review

The Board has continued to execute its mandate of developing the local dairy industry in line with its vision, mission and developmental strategies. During the year under review much emphasis was placed on technically supporting all industry players along the dairy value chain in an endeavor to improve the sector performance and competitiveness. Key activities undertaken by the Board were mainly focused on developing farmers and processors and in all stages of production, improving production and ensuring the availability of fodder throughout the year. The board has consistently been encouraging farmers to establish pastures and to produce their own fodder to sustain their herd throughout the year and avoid the shortage of feed in the course of the year. To curb the challenge of fodder shortage throughout the season, the board has encouraged farmers to produce sufficient hay bales for the upcoming dry season. Part of the support rendered by the Board included helping farmers access baling boxes. Farm demonstration on hay production undertaken by the Board to capacitate farmers on how to produce their own hay bales. As a result of this intervention, a total number of 5000 square bales were produced by the local farmers during the reporting period. The Board continued to source and supply supplementary animal feed during the dry season through locally producing hay bales and importing shortfall from the Republic of South Africa.

Through her continued efforts of developing the capacity of local dairy farmers in the country, the board was actively engaged in multiple extension services for farmers which included the dairy management training of multiple aspiring and practicing dairy farmers in all regions of the country. The training programme included multiple educational tours for the trained farmers in an aim to expose them to the practical side of dairy farming for experiential learning purposes. These initiatives are aimed on both building long term capacity and skill base of local farmers to ensure industry growth and sustainability.

To improve the dairy marketing channels particular in the informal market, the board continued to support the formation and operation of milk collection centres in the informal sector. During the reporting period the board also successfully facilitated the re-operation of the Ntandweni MCC and has also continued active facilitation of the formation of more collection centre throughout the country. The MCC collects milk from dairy farmers in the region which also includes indigenous breeds. The collected milk is sold mostly to small scale processors thus boosting the dairy chain.

The SDB has in collaboration with schools continued monitoring the dairy school milk projects which enable the schools to produce and use milk in their feeding schemes. The school feeding programmes improve the well being of these children and also have a positive effect in the dairy industry at large. The schools primarily keep the dairy animals to feed the pupils and for prevocational education

purposes. During the reporting period there were seven (7) schools operating dairy projects with full support from the Board.

The SDB in support of the ministry and dairy industry participated in the Swaziland International Trade Fair 2017 where she showcased the vast business opportunities available in the dairy industry and how dairy contributes in boosting the economy of the country.

The board is also actively engaged in creating an enabling environment for dairy processing in the country in all scales of production. Part of the support includes capacity building, assisting processors with sourcing and procurement of processing equipment and raw material and finding markets. The board also supports dairy processing investment promotion initiatives in an aim to attract both domestic and foreign investment in the local dairy processing sector.

To achieve its strategic objective effectively, the Board renders its services through its four departments, namely the Dairy Development Services, Finance and Administration, Information and Economic Analysis and Quality Control Department. For the purposes of this report the focus will mainly be on the dairy development services.

The core functions of the dairy development services include provision of support, training and advisory services to milk producers. Services to farmers include, among other activities, resource assessment for starting dairy farmers, siting and construction of dairy structures, forage production and conservation, perennial, annual and winter pasture establishment and management, procurement of dairy cattle, production of round bales of hay, artificial insemination coupled with heat synchronisation, dairy cattle feeds and feeding, clean milk production and proper handling, calf rearing, record keeping, dairy herd health and its application, milk marketing, general farm management, formation of farmer groups; coordination of activities for farmer groups and management of communal milk collection centers.

I. Artificial Insemination (AI)

The Board has continued her efforts to improve the breeding systems the local dairy herd in the country through rendering the AI services to farmers. The A.I. services include synchronisation of oestrus, breeding of cows/heifers and general dairy farm management to improve the overall performance of the dairy herd. There has been an increase in the demand for the service due to the increasing number of dairy animals. A number of dairy farmers have emerged and existing ones have expanded.

During the reporting period, 188 cows/heifers were bred with A.I. for farmers countrywide and increase compared to 145 cows bred in the previous year, which is an over 22% increase in the SDB's reach of the service to more farmers.

II. Training and Extension

a) Farm Visits Technical Advice to farmers

Technical advice and dairy husbandry practical services were offered to dairy farmers during specific farm visits to address their problems and equip them with certain skills required to improve performance on their farms. This is in line with the board's mandate to build capacity in the industry that would enable a majority of dairy farmers to operate under minimal technical supervision, while achieving optimum milk production.

During the reporting period, 1771 farm visits were carried out in the four regions of the country, an increase of about 10% from the previous year (1623) outlining the boards increased extension reach to farmers.

b) Workshops

i. Farmer Technical Meetings/Workshops

As a development tool to engage and strengthen farmers' technical capacity and relations the board facilitates workshops and technical meetings for farmers. These training workshops are in different levels and include those conducted at Tinkhundla and community centres. During the reporting period a total number of nine (9) day-time farmers' workshop and technical meetings were held on diverse dairy production related subjects such as fodder production, dairy livestock breeding, calf and kids rearing, clean milking and milk storage, legal issues pertaining the dairy livestock, feeding of the livestock, disease prevention and control in all the regions.

Overall attendance in the workshop was one hundred and forty eight (148) meanwhile, 24 Resource Assessment were carried out in the period. The SDB increase the number of workshops by over 50% (5 workshops) compare to (4 workshops in 2016) and the overall attendance increase by 62 % compare to the previous year (57 attendants).

ii. Intensive Dairy course

The Board has continued facilitating dairy training programmes for both aspiring and practising dairy farmers. During the period, a total of four dairy cattle management courses for were conducted in the past year. Twenty eight (28) aspiring dairy farmers were trained and completed the dairy cattle intensive course which lasted for eight (8) weeks. The SDB has trained over 510 participants in this training since inception and continues to increase the number of trained dairy farmers in the industry.

III. Procurement of Dairy Animals

To address the local scarcity challenge of dairy animals, The unavailability of dairy cattle in the country has posed a problem the board has continued to assist dairy farmers in the procurement of dairy animals. During the reporting period, a total number of sixty nine (69) dairy animals were procured from various farms in South Africa. The total value of the cows in local currency is estimated at E996, 000.00 There was also an increase in cattle sold within the country, as during the reporting period about 55 dairy cattle were sold amongst local farmers with an estimated value of E660, 000.00. The number of cows the SDB facilitated importing for dairy farmers increased this year by 30 animals and estimated value of about E420, 000.00. The year also saw an increase in local sales as farmers increase scale of production and others downscale.

IV. Educational Tours

The board has continued facilitating educational tours for farmers to expose them to different dairy farming and processing techniques that they can use in their own farms. During the reporting period the board facilitated an educational tour for farmers to Mataffin Dairy Farm in the Republic of South Africa to expose them to dairy farming practices and a mini processing unit. The SDB also facilitated four (4) in country trips to expose local farmers in a bid for knowledge transfer and to expose aspiring dairy farmers to the dairy enterprise. A total number of 71 participants attended these tours. The SDB facilitated an increased number of local dairy farm tours for aspiring and operating farmer groups this year compared to last year where (2) tours were facilitated, one in RSA and the other locally.

V. Business Planning and Technical Assistance

In an effort towards the assistance of the industry's stakeholders to start, expand and run successful dairy businesses, the SDB continually provides business and technical advice to the stakeholders.

During the reporting period four (4) business plans was developed for dairy farmers with two (2) in middle scales and the other two (2) for a large scale dairy businesses. Four (4) aspiring milk producers and (2) aspiring processor were also assisted with financial advices on establishing successful and viability enterprises. The Board saw an increase in the range and scales of business plans developed during the reporting period, as more investors look to venture into processing and large scale dairy farming. This is an improvement compared to last year where no large scale and dairy processing business plans were developed. The Board also released Dairy Gross Margins for all scales of dairy production in collaboration with the Ministry of Agriculture.

VI. Centralized Dairy Projects

As part of the board's mandate to increase and mobilize dairy farmer groups, she has continued promoting the formation of farmer groups and also facilitating the establishment of Milk Collection Centres by these groups. The board also facilitates the provision of milk cooling equipment as well as trainings to all groups that are ready to operate collection centres. This is all in a bid of the SDB to improve market access in the informal market and reduce marketing costs suffered by the farmers. The SDB again seeks to increase the number of farmer groups in all the regions of the country as well as increase the reach of her services to these groups. Below is the list of operating dairy farmer groups in the country and their status during the reporting period. During the reporting period the Board saw an increase in the number of farmer groups that were assisted in formation and reoperation and through proper extension and management some groups managed to increase their herds and milk production. During the reporting period two (2) new farmer groups were formed and assisted by the board through training, tours and business plan development.

i) **Hhohho Farmer Groups**

Farmer Group's Name	Region	Location	Membership/ Beneficiaries	Status
Sengani Dairy Farmers Ass.	Hhohho	Mayiwane	8	The group is currently operating also run an MCC in the area. During the reporting period the farmers were assisted in pasture establishment and through provision of a baling box and technical services. They produce an average of 140L milk per day; they sell 60L as milk and 40L as emasi daily through the MCC and the rest to other informal markets.
Hhukwini Dairy Farmers Ass.	Hhohho	Hhukwini	13	Registered and group has established 2 MCC which are however farmers in the group still produce milk for community.
Phumelela Dairy Farmers Ass.	Hhohho	Ntfontjeni	28	During the reporting period This group currently had 17 dairy cows and is part of the SADP programme. The SDB assisted the group in improving nutrition through addition of TMR feed and other mineral in the cattle diet. The group is operational and currently produces an average of 51L/day. This is sold to the public. The SDB continues to monitor the project and advise where necessary. The group was assisted through the provision of a cooling tank by the SDB to operationalize their MCC.
Mashekeshe Dairy Farmers Ass.	Hhohho	Hawane	8	The group has been registered and has been recently trained and toured by the SDB on dairy management. The group has acquired finance and is soon to start operations. The SDB is currently working with SWADE in the development of the Business model

				to be used.
Gedlingula Dairy Farmer	Hhohho	Maphalalen i	13	The Group supported by World Vision currently has 15 cows the group is currently preparing structures and pastures in preparation of receiving the cows. The board provided them with baling boxes to make square bales with the available standing hay.
Manzimnyama Dairy farmer's ass.	Hhohho	Sihhoye	18	The group is interested in dairy farming; the board is currently assisting the group with the resource mobilization and technical assistance as they prepare relevant structure to start a dairy enterprise.

ii) Manzini Farmer Groups

Farmer Group's Name	Region	Location	Membership/ Beneficiaries	Status
Lamgabhi Dairy Farmers Ass.	Manzini	Bhunya	4	Group formed however unregistered and has seen a reduction in membership.
Luyengo Dairy Farmers Ass.	Manzini	Luyengo	12	Registered and operating a milk collection center, farmers currently produce 153L/day of milk. During the reporting period the SDB had been assisting the group in pasture establishment and feeding techniques to improve their herd. The SDB continues to monitor the project to ensure its sustainability.
Chubekani Dairy Farmers	Manzini	Dwalile	21	Group formed and benefited from SADP pass on project, currently the group has 12 dairy

Ass.				cows, all healthy, the cow in milk produce an average of 52L/day. The cows are improving in body condition and production through advice from the board. The SDB is in also in active facilitation of the establishment of an MCC in the area as milk volumes are expected to increase in the summer.
Chubeka Zandondo Farmers Ass.	Manzini	Zandondo	9	The group currently has 8 cattle, with 2 in milk producing and average of 26L/day. The SDB has been assisting the herd through pasture management and feed supplementation, the group was also supplied with hay bales and baling box throughout the season.
Epilepsy Dairy Farmers Ass.	Manzini	kaBhudla	10	This project is for epileptic farmers, and they benefit financially the group currently has 7 dairy animals with 2 in milk and produce an average of 18L/day. Cows are in fair condition. The SDB advised the group to clear bushes to free more land for cultivation and baling, the group was also supplied with hay and baling box during the dry season.
Calakabusha Dairy Scheme	Manzini	Ngwempisi	31	The group is newly formed group by existing and aspiring dairy farmers who benefitted from World Vision. The SDB assisted the farmers through the provision of 3 day training on dairy management; the SDB also facilitated a tour to an MCC for the farmers to further motivate their course. The group has chosen a suitable for the milk collection centre.

iii) Shiselweni Farmer Group

Farmer Group's Name	Region	Location	Membership/ Beneficiaries	Status
Mpakeni Dairy Farmers Ass.	Shiselweni	Mpakeni	11	Registered and group and currently operate individual dairy enterprises. The group has 1 milking cow which was close to drying off and produces an average of 5L/day.
Mashobeni South Dairy Farmers	Shiselweni	Mashobeni	14	This group benefited from the SADP project, currently has 10 cows, 4 milking and currently produces 53L/day of milk, reportedly in good condition. The group was advised to produce hay for the cows during the dry season. The cows currently graze on natural pastures and supplemented with dairy meal, summer pastures were established to improve feed. The SDB is currently facilitating establishment of their MCC and the group prepared to procure their own cooling equipment to run the collection centre.
Asibemunye Ngudzeni No1 Dairy Farmers Ass.	Shiselweni	Ngudzeni	17	The group benefited from a world vision fund, currently has 4 dairy animals with 2 milking; they have started planting pastures like kikuyu which is doing well during the rainy season.
Kubuta Dairy Farmers Co-	Shiselweni	Khubuta	21	The Group was trained on dairy production and is in the process of registration. The

operative				have an interest on establishing an MCC.
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iv) Lubombo Farmer Groups

Farmer Group's Name	Region	Location	Membership/ Beneficiaries	Status
Moyamunye ex-miners Dairy Farmers Ass.	Lubombo	Malindza	7	The project was established by ex-miners, currently has 3 cows with 2 in milk. The board advised the group to improve management and improve their feeding and pastures as cows were not in good condition. The group was provided with baling boxes to make square bales.
Imphumelelo Yemntfwana Livestock Project	Lubombo	Sithobelweni	8	The project currently has 7 dairy animals; The group was encouraged to establish pasture to produce hay for dry season. The cows have since improved in condition after the dry season. The board then advised the group to supplement feeding using dairy meal and other supplements to maintain the condition and improve production. The SDB also provided the group with hay bales to assist in this course as the grass in the area was reportedly dry. The SDB continues to monitor the farmers until the situation improves.
Letsakuphila Multipurpose association	Lubombo region		16	The group benefited from the SADP heifer programme, currently has 15 cows producing up to during the reporting period the board facilitated an exposure visit for the farmers to learn dairy techniques from dairy farmers in RSA. Due to the dry season the board also provided hay for the group to boost their herd. The group through the assistance of the SDB also began operation of their MCC in

				Ntandweni which sells milk to local small scale processors.
Bakhiciti Multipurpose dairy farmers association	Lubombo		15	The group benefited from the SADP heifer programme, currently has 11 cows with those in milk producing an average 60L/day, the cows are in good body condition. The group has showed improvement in their herd management skills. They were also advised to deworm their cows. The SDB will facilitate a refresher course for the farmers to ensure proper management.

VII. Semi-Intensive Grazing

The Board has continued to provide technical assistance to farmers in this grazing system which has also seen farmers 'production increase over the rainy season. The board continues to efficiently increase her reach to all dairy farmers in different scales of production and production systems. There are currently seven (7) dairy farmers practicing this production method, the Board is actively engaged in assisting them technically and facilitates an enabling environment for finding a formal market. The Board has also assisted the projects in the establishment of pastures over the rainy season, and provided them with baling boxes for hay production. She also assisted in the procurement of dairy stock and all technical expertise for intensive grazing system.

VIII. Information Sharing and Dissemination

The Board continues to provide support through the collection, analysis and dissemination of information to the industry stakeholders and potential stakeholders with the aim to increase access to information flow in the industry.

During the reporting period the board assisted multiple university students in research on dairy through accessing them to dairy farmers and information dissemination on the dairy industry. The board also established a website to facilitate the ease of access to information on the dairy industry to all interested stakeholders.

IX. Feed Production

A. Hay Making and Procurement

To support farmers and supplement animal feed during the dry season, the SDB continued importing hay bales from the Republic of South Africa. During the reporting period a total number of two thousand four hundred and seventy (2470) round hay bales (350kg) were imported. The Board distributes the bales in centrally strategic location on which local farmers are able to access the hay bales. To assist the farmers over the drought period, a total number of one thousand nine hundred and eighty four (1465) large round hay bales (250 kg) were produced in Gege, Masundvini and other farms.

B. Pasture Establishment and Fodder Production

The Board also continued to give advice to farmers on pasture establishment and pastures suitable in their regions and further assisted in through demonstrations in an effort to improve the fodder flow in the country. During the reporting period the Board encouraged farmer to prepare summer and winter pastures for grazing to enhance milk production and take advantage of the rains in the year. The Board

continued to encourage farmers to produce their own feed through the baling boxes programme and which has seen impressive results over the reporting period of over 5000 square hay bales produced by farmers.

i) Baling Box distribution table during the reporting period

Region	Baling Boxes distribution	Bales Produced	Number of Demonstrations
Hhohho	9	559	4
Manzini	10	1755	9
Shiselweni	10	575	8
Lubombo	10	2150	13
Total	39	5029	34

X. Milking Machines and equipment

To encourage the use of technology and efficient production techniques in the industry, the board has continued to encourage farmers to utilize mobile milking machines. During the period under review the board facilitated the procurement of 2 milking machines (2 point milking units), the board also assists farmers in the procurement and service of milking equipment. The board facilitated three (3) services of milking machines for different farmers.

XI. Milk Collection Centres

The board has continued to embark in this initiative which is aimed at improving market access at community level. During the period, the Board facilitated the operation of the Ntandweni MCC which is now fully functional and collects milk from neighbouring dairy farmers including indigenous cattle farmers and is supplied to small scale processors locally. The board supported this initiative through the refurbishment of the structures and provision of milk cooling tank and equipment and continues to monitor and assist. It is within the board's mandate to establishment of more MCCs at community level in all regions. The members of the association were trained on how to operate an MCC and maintain hygiene. The board also continued to monitor and support the operation of the other operating MCCs, the Luyengo Dairy Farmers association and Sengani Dairy Farmers through the provision of technical

assistance and milk cooling equipment. Below the table highlights the status of milk collection centres in the country.

Milk Collection Centre	Region	Location	Membership/Beneficiaries	Number of Cows	Status
Luyengo Dairy Farmers MCC	Manzini	Luyengo	13	27	The MCC currently produce 153L/day of milk. The MCC sells around the Luyengo region which includes Bhunya, Usuthu mission and Malkerns. The group has addressed market shortages by selling to schools within the location.
Sengani Dairy Farmers Ass. MCC	Hhohho	Mayiwane	6	38	The MCC currently receives about 140L/day from its farmers. The farmers have They have established a market in Buhleni where the sell both milk and emasi. The MCC were being advised to engage in further processing to expand their market base.
Ntandweni MCC	Lubombo	Ntandweni	18	21	The Collection Centre receives about 1200L/week from indigenous and dairy farmers. The milk is all sold to Hlangusakhe dairies a small scale processor. The farmers are continuing to produce more milk and MCC is soon to begin processing.

XII. Swaziland International Trade Fair 2017

The SDB through the Ministry of Agriculture took part in the annual SITF 2017 during the reporting period under the slogan “sustained economic growth through dairy”. Through the slogan the board had focused on encouraging farmers and interested patrons identify the business opportunities available in the dairy industry and how through these opportunities they can contribute to the country’s economic growth. This was done through 3D models and exhibits displayed by the board to translate this message to all.

XIII. Promoting Local Dairy Processing

a) Dairy Processing Plant

The board is currently in the planning phase for the construction of a processing plant estimated around E60 Million in her vacant plot adjacent to Lot 447/R in Matsapha. The plant may be owned by SDB and leased out for dairy processing to the appointed operator for the further development of the dairy industry in Swaziland. The board has applied for a certificate of registered title from the Deeds Office as per the request of the Matsapha Town Board before the construction of the proposed plant.

b) Small-scale Processing

The board has continued its focus on the promotion and support of practising and aspiring small scale dairy processors. The Board continued to assist the small-scale processors with raw milk sourcing, capacity building, finding markets and technical advice. During the reporting period there were three (3) operational small scale processors that the board continued to assist in their venture and in sourcing milk and technical advice. The board continues to encourage entrepreneurs to venture into this opportunity of dairy processing.

Small scale processors status during the reporting period:

Name of Processor	Location	Status
Eliz Industries	Matsapha	Operational and currently processes up to 3200L of milk per week which is also bought from local farmers. SDB continue to assist the processor in sourcing of equipment and raw milk for processing. The SDB also assists the processor in access to markets and technical assistance.
Gibela Farm	Manzini	Ice Cream Processing Produces up to 1480L of ice cream per month. The ice cream produced is sold to local retail

		outlets and hotels as tubs and soft serve. The processor was fully functional over the reporting period.
Hlangusakhe Dairies	Manzini	Processing Emasi, the processor was fully functional over the year with assistance from the SDB in sourcing of milk to optimize his production. The processor is in the process of expanding operations to reach a wider market. All milk used is sourced from local farmers.

XIV. Promoting Large scale dairy farms

i. Swazi Milk Project

The board has continued assisting the old-mutual funded dairy project at Sidvokodvo, currently the farm milks over 600 cows per day, producing around 13,000 Litres of raw milk per day. During the reporting period the farm was officially opened by His Majesty King Mswati III as part of the projects of the Agri-Fund.

XV. Collaboration

a) Internship Programme in Animal Science (Dairy Option)

The board has continued to collaborate with the University of Swaziland in the production of qualified dairy graduates. During the reporting period the board facilitated the 13 weeks dairy internship programme for a group of ten (10) Animal Science Dairy Option students. The students are attached in the different dairy stakeholder entities in the country and rotate to gain an industry whole experience and skills set. This initiative is in a bid to increase and improve the skill pool available in the dairy sector through the development of professional dairy practitioners. An additional 5 students who have graduated have been placed in different farms on the 1 year internship programme.

XVI. Initiatives

a) Dairy School Projects

The SDB has continued promoting dairy projects in schools and has been effectively providing technical advice and regular monitoring to the schools that are currently running dairy projects to ensure sustainability. The SDB also provides training for the pupils and teachers on how to run the dairy projects. The board expects the impact of this project to assist the pupils in realising the economic impact and potential of dairy farming in improving livelihoods as well as feed more pupils in the schools.

There are currently seven (7) schools with dairy projects; these include Mbalenhle Primary School, Emvimbeko High School, Lulakeni High School, Motshane High School, Mabhensane High School, Vulamasango High School and Shewula High School. The schools primarily keep the dairy animals to feed the pupils and for prevocational education purposes. The status of the projects during the reporting period is as follows:

Name of School	Location/Region	Objective	Beneficiaries	Status
Motshane High School	Hhohho/Motshane	For Vocational training, and feeding.	197 pupils	The school currently has one (1) cow, which produces an average of 9L/day. The cow recently gave birth to a male calf. The school was advised to improve their management. The SDB continues to monitor the progress of the school to ensure growth and sustainability.
Emvimbeko High School	Manzini	Prevocational education and equipping pupils with dairy skills, feeding	429 pupils	The school currently has 9 dairy animals. The milk production was at 61L/day. The board facilitated a workshop at the school and also conducted a feed mixing demonstration. The school was advised to feed silage and also to monitor their animal breeding schedule. The school has also embarked on a dairy goat project milking 5 goats which produce 16L/week; the SDB is currently assisting them in finding a market for their milk.
Mbalenhle Primary School	Lubombo	Prevocational education and equipping pupils with dairy skills, feeding orphans	295 pupils	The school has a total of three (3) cows. The school was advised to procure hay since their grass had dried up; The board also assisted the school with training of the staff member. The milk is solely used to feed the pupils.

Lulakeni High School	Shiselweni	Feeding pupils	371 pupils	The project currently has fourteen (14) cattle in total; the cows were not in good condition, thus were advised to buy hay bales and protein lick to improve the condition. The school also practices value addition as they process emasi which is fed to the pupils and excess sold to community. The production was at an average of 31L/day.
Shewula High School	Lubombo	Feeding pupils	334 pupils	The school currently has 5 animals. The school has since made over 60 bales from the baling boxes provided by the board. The cow is currently producing 24L/day which is fed to the pupils. The students have been showing enthusiasm for the project with their efforts. The SDB continues monitoring the project.
Vulamasango High School	Manzini	For prevocational education and feeding pupils	285 pupils	The school recently began operations and currently has 4 milking cows. Milk is used by pupils in the school. The average production is at 20L/day. The school was advised on dairy management and feeding of the animals to improve their milk production. The SDB continues to monitor the project.
Mabhensane High School	Lubombo	For Prevocational education and feeding pupils	336 pupils	The school began their school feeding project; they have 2 milking cow and 1 male calf producing 28L/day. the scholl have recently procured one more cow through assistance of the SDB. The SDB further assisted the school with the business plan to start the project, pasture establishment and resource assessment for dairy structures. The SDB further trained personnel on dairy management. The pupils are currently fed Emasi once every fortnight. The SDB continues to monitor this project.

