

Baraka Agricultural College

MOLO - KENYA



PROSPECTUS

2007

BARAKA AGRICULTURAL COLLEGE:

Baraka Agricultural College was founded in 1974 by the Catholic Diocese of Nakuru to educate and train the newly settled farmers of Rift Valley Province. Since 1976 the college has been under the management of the Franciscan Brothers. In the early years the Baraka curriculum promoted high external input/high output agriculture. However, with rapidly changing social and economic conditions it was evident that this form of agriculture was not responding the needs of the increasing number of small-scale framers. From the early 1980s the concept of sustainable agriculture and rural development (SARD) started to evolve. Today the mission of Baraka Agricultural College is to promote SARD in Eastern Africa.

LOCATION:

The college is situated in Nakuru district, 7 kilometres from Molo town, Kericho direction.

BARAKA VISION:

Rural communities in Eastern Africa in which people live with dignity in harmony with their environment and God.

BARAKA MISSION:

To promote sustainable agriculture and rural development in Eastern Africa through dialogue, participatory education, training and outreach.

BARAKA GOAL:

To become a centre of excellence in sustainable agriculture and rural development providing responsive and dynamic solutions to rural communities in partnership with relevant stakeholders.

BARAKA CORE VALUES:

The philosophy of Baraka is based on the reality that every human person is a unique individual and that she/he has a right to an environment in which she/he can live with dignity. It is based on the gospel of Jesus Christ and the desire to bring this “good news” in a practical way to all people, especially the poor. Based on the social teaching of the Catholic Church, the college endeavours to serve all people irrespective of their religion or ethnicity. All college programmes focus on recognizing human potential, natural resources and the environment as the foundation of economic and social activity.

Based on this guiding philosophy the core values of Baraka are:

Equality of all: *Baraka believes that God made all people equal and is committed to a development that promotes that equality.*

Rights and dignity of all: *Baraka believes in and strives to uphold the rights and dignity of all people.*

Stewardship: *Baraka believes that all human beings are co-responsible with God to protect the dignity of everybody and everything.*

Respect for the earth: *Baraka believes that the physical earth has rights and needs to be respected in and of itself and not just as a stage for human activity.*

FACILITIES:

The college has excellent student accommodation, teaching and recreational facilities.

MANAGEMENT:

The college is managed on behalf of Catholic Diocese of Nakuru by the Franciscan Brothers.

STAFF:

The college has highly dedicated professional and support staff. The Kenya Ministry of Agriculture seconds a number of teaching staff to the college.

BARAKA PROGRAMMES:

In striving to fulfill its mission Baraka Agricultural College offers six programmes, all of which focus on empowering rural communities in Eastern Africa.

1. Certificate in Sustainable Agriculture and Rural Development (CSARD).
2. Diploma in Sustainable Agriculture and Rural Development (DSARD).
3. Short Courses
4. Day Release Courses
5. Beekeeping Development
6. Area Based Programme in Kamara and Tenges Divisions

1. CERTIFICATE IN SUSTAINABLE AGRICULTURE AND RURAL DEVELOPMENT (CSARD)

The Certificate in Sustainable Agriculture and Rural Development is a sixteen-month course in sustainable agriculture and rural development for eighty (80) participants. The course starts in August of each year and the aim is to educate and train interested women and men from Eastern Africa to be: efficient, sustainable farmers, trainers of other farmers and facilitators of development in their communities. The 2007/08 Course commences on August 28, 2007 and runs to December 8, 2008.

STRUCTURE OF COURSE

DATES	ACTIVITY	DURATION
<i>August 28, 2007 to Jul 21, 2008</i>	THREE TERMS IN COLLEGE	41 Weeks
<i>July 30 to November, 30, 2008</i>	FIELD ATTACHMENT	18 Weeks
<i>December 3 —7, 2008</i>	IN COLLEGE	1 Week

Entry Requirements: the course is aimed at intelligent, hardworking women and men who are committed to the development of the rural communities in which they live or with which they work. Applicants must have farming experience and must be involved in community development activity. It is desirable, but not essential, that they have a minimum of D+ in the KCSE or its equivalent. They must be fluent in the English language. Suitable applicants who may not be fluent in English language can make arrangements with college management to come to the college for a six weeks course in English before commencement of the course or provide a certificate of competence in English before admission.

Curriculum: the curriculum for the Certificate in Sustainable Agriculture and Rural Development Course is designed to develop sound judgement in the student and impart the knowledge and skills necessary for efficient, sustainable farming and effective rural leadership. Teaching methods include classroom teaching, farm based practical skills instruction, project work, work experience and student centred social, religious and recreation activities. The course is delivered using a modular system and the curriculum consists of the following modules:

CODE	TITLE	PRESCRIBED /ELECTIVE	CONTACT HOURS	CREDIT RATING
GM 110	Introduction to SARD	P	30	3.0
GM 112	Our environment	P	30	3.0
GM 113	Integrated Morality	P	45	4.5
GM 114	Family Sustainability	P	45	4.5
GM 115	Community Development	P	40	4.0
GM 116	ICT for Rural Development	P	40	4.0
GM 117	Work Experience	P	-	6.5
GM 118	Projects	P	-	8.0
GM 119	Field Attachment	P	-	20.0
CP 210	Principles of Crop Production	P	50	5.0
CP 211	Agroforestry	P	35	3.5
CP 212	Vegetable Production	P	30	3.0
CP 213	Annual and Perennial Crops	P	50	5.0
CP 214	Floriculture	E	30	3.0
CP 215	Fruit Crop	P	30	3.0
CP 216	Indigenous Plants	P	20	2.0
AP 310	Principles of Animal Production	P	35	3.5
AP 311	Animal Health	P	30	3.0
AP 312	Livestock Feeding	P	20	2.0
AP 313	Ruminants:			
	•Dairy cattle	P	30	3.0
	•Sheep	P	25	2.5
	•Dairy Goat	P	25	2.5
AP 314	Non- Ruminants:			
	•Pigs/ Rabbit / Fish	E	20	2.0
	•Poultry	P	30	3.0
AP 315	Beekeeping	P	25	2.5

CODE	TITLE	PRESCRIBED /ELECTIVE	CONTACT HOURS	CREDIT RATING
AE 410	Soil and Water Management	P	35	3.5
AE 411	Farm Mechanization	P	50	5.0
AE 412	Farm Structure	P	30	3.0
BM 610	Farm Management	P	60	6.0
BM 611	Start Your Own Business	P	40	4.0
BM 612	Processing of Farm Produce	P	35	3.5
BM 613	Agricultural Marketing	P	25	2.5
FS 710	Organic Farming	P	40	4.0
FS 711	Dryland Farming	E	25	2.5
ECA	Social / Spiritual / Cultural	P	-	-

Certification: Cumulative Weighted Average Mean (CWAM) is used to give constant feedback to the student and for certification purposes. Certification is by the Catholic Diocese of Nakuru and the following certificates are awarded:-

- * Certificate with **Distinction**
- * Certificate with **Upper Credit**
- * Certificate with **Credit**
- * Certificate with **Pass**
- * Certificate with **Attendance**

Cost of the Course: the cost of the 2007/08 CSARD course is Ksh 99,000 for citizens of Kenya and Ksh120,000 for persons from outside Kenya. This fee covers the cost of accommodation, food, tuition and stationery for the course. Fees are to be paid as follows:-

- * 5,000/=.....deposit with acceptance of place
- * 47,000/=.....at start of first term
- * 32,000/=.....at start of second term
- * 15,000/=.....at start of third term

Beds, bed clothing and dining room equipment are provided by the college. In addition to ordinary clothes, students should have gumboots, overalls and sportswear. Each student must also have a panga and a jembe. All medical expenses incurred are the responsibility of the student concerned.

Application for Admission: persons interested in the course must apply in writing to the Principal of the College. Latest date for receipt of application is June 30, 2007. Selection of students is by way of an interview and a written test.

Applicants can also download and fill in relevant application forms from our website (www.sustainableag.org) and post them using the address on the back page of this prospectus or send them online.

2. DIPLOMA IN SUSTAINABLE AGRICULTURE AND RURAL DEVELOPMENT (DSARD)

The DSARD Programme is a sixteen month course that starts in August each year And runs to December of the following year. The curriculum aims at improving the capacity of students to be effective practitioners and promoters of SARD. It is designed to empower and build the confidence and self reliance of the student. The course targets persons from Eastern Africa who are working with rural communities.

STRUCTURE OF COURSE

DATES	ACTIVITY	DURATION
<i>August 20, 2007 to Jul 21, 2008</i>	THREE TERMS IN COLLEGE	42 Weeks
<i>August 1 to November, 23, 2008</i>	COMMUNITY RESEARCH PROJECT	14 Weeks
<i>December 3—7, 2008</i>	IN COLLEGE	1 Week

Applicants must have a minimum of a certificate in agriculture/rural development from a recognized institution. They also must have at least one year working with a rural community. The course is also suitable for persons with higher qualifications who are committed to empowering rural communities.

The curriculum is delivered using the modular system and consists of the following modules:

- DC101 Introduction to Biological & Physical sciences.
- DC102 Mathematics and Statistics for SARD.
- DC103 Rural Sociology.
- DC104 Development Economics.
- DC105 Development Education.
- DC106 Community Development.
- DC107 Communication for Rural Development.
- DC108 Social Ethics.
- DC109 Community Health.
- DC110 Foundations of Sustainable Agriculture.
- DC111 Integrated Natural Resource Management.
- DC112 Agriculture Engineering.
- DC113 Crop Enterprise Management.
- DC114 Livestock Enterprise Management.
- DC115 Farm Management.
- DC116 Rural Business Development.
- DC117 Community Research Project.
- DC118 Social/Cultural/Spiritual Activities.

The cost of the 2007/08 DSARD Course is Ksh150,000. This fee covers tuition, food, accommodation and stationery. Fees are to be paid as follows:

- Ksh10,000 deposit with acceptance of place.
- Ksh 62,000 at start of first term.
- Ksh 50,000 at start of second term.
- Ksh 30,000 at start of third term

The above fees include caution money of Ksh 2,000 refundable at the end of the course. Students will be required to buy relevant textbooks for the course and will meet expenses for processing passes and permits for non-Kenyans. All medical expenses incurred will be the responsibility of the student concerned.

The college provides beds, bedding and dining equipment.

Molo can be cold and therefore students are asked to carry warm clothing. In addition they must have gumboots, overalls and sportswear.

Persons interested in this course are asked to apply in writing to the Principal of the college. Last date of receiving applications is June 30, 2007. Selection of course participants is by interview.

Applicants can also download and fill in relevant application forms from our website (www.sustainableag.org) and post them using the address on the back page of this prospectus or send them online.

3. SHORT COURSES

Baraka Agricultural College offers a wide range of short courses that are aimed at farmers, development workers and rural business people. The emphasis in all short courses is on the participant acquiring appropriate skills to help improve the efficiency of their farms or small scale businesses

Short courses are run in modules of one-week duration. However, they can be extended depending on the needs of the group.

The college has the capacity to provide short course training in the following areas: *sustainable agriculture, beekeeping, dairying, poultry, horticulture, farm management, leadership, training of trainers, small scale business, rural development, management of communal resources, IT & E-business, artisan training, para-veterinary, mushroom growing.*

Application for Short Courses: Application for Short Courses should be made to the college Principal. All courses are to be booked three weeks in advance and 50% of the cost is to be paid on booking. The cost of the standard one-week short course which runs from supper time on Sunday to after breakfast on Saturday morning ranges from Ksh 6,000 to Ksh 8,000, depending on the course. This fee covers the cost of food, accommodation, tuition and training materials. Course participants should have suitable clothes for practical work.

Short Courses for Development Workers

Baraka Agricultural College has the capacity to deliver sustainable development short course training suitable for development workers. Areas of training may include *sustainable agriculture, sustainable livelihoods, participatory action research, participatory project planning, leadership* etc.

The content, duration and cost to such short course training will be agreed in consultation with the sponsoring agency.

Schedule of Baraka Standard Short Courses for 2007

COURSE	DATES	COST (Kshs)
Sustainable agriculture	January 7th - 13th	6,000
Vegetable production	January 21st - 27th	6,000
Training of trainers	February 4th - 10th	8,000
Start your own business	February 18th - 24th	8,000
Fruit production	March 4th - 20th	6,000
Introduction to bee keeping	March 18th - 24th	6,000
Dairy goats	March 25th- 31st	6,000
Processing of bee products	April 15th - 21st	8,000
Participatory action research (P.A.R)	May 6th - 12th	6,000
Mushroom growing	May 13th - 19th	7,000
Participatory project planning	June 3rd - 9th	8,000
Start your own business	June 10th - 16th	8,000
Poultry production	June 17th - 23rd	6,000
Small scale food processing	July 1st - 7th	6,000
Bee multiplication and breeding	July 1st - 7th	6,000
Dairy cattle	July 8th - 14th	6,000
Management of communal resources	July 22nd - 28th	7,000
Sustainable agriculture	July 29th - August 4th	6,000
Participatory project planning	August 5th - 11th	8,000
Introduction to bee keeping	August 12th - 18th	6,000
Bee equipment making	August 19th -25th	8,000
ICT for rural development	September 2nd - 8th	8,000
Training of trainers	September 16th -23rd	8,000
Youth in rural development	September 30th - October 6th	6,000
Processing of bee products	October 14th - 20th	8,000
Sustainable agriculture	October 28th - November 3rd	6,000
Micro savings and credit scheme	November 4th - 11th	6,000
Animal health	November 18th - 24th	7,000
Community development	November 25th - December 1st	6,000

4. DAY RELEASE COURSES

Baraka College invites farmers, school and college staff and students and other special interest groups for day release courses. The content and cost of such courses will depend on the requirements of the group. The aim of Day Release Courses is to promote the concept and practice of Sustainable Agriculture and Rural Development.

5. BEE KEEPING DEVELOPMENT PROGRAMME

The overall aim of Baraka Beekeeping Development Programme is to facilitate an increase in the production of quality honey, beeswax and other bee products in Kenya and Eastern Africa by promoting relevant training in beekeeping for farmers, extension agents and students.

The unit strives to achieve this aim by:-

1. training students on Certificate in Sustainable Agriculture and Rural Development (CSARD) and Diploma in Sustainable Agriculture and Rural Development (DSARD) in efficient beekeeping.
2. training farmers and development agents through the beekeeping short course programme
3. providing an effective outreach service for farmers interested in beekeeping and supporting development agents promoting beekeeping.
4. Capacity building at national level.

6. AREA BASED PROGRAMME

Baraka College, in partnership with SHDI, run an area based programme in Kamara Division of Nakuru District and Tenges Divisions of Baringo District. The aim of the programme is to promote bottom-up development in the two divisions in collaboration with the Ministries of Agriculture and Livestock and other organizations working in the Divisions. In addition to promoting sustainable agriculture and rural enterprise the programme also provides valuable experience for college staff and course participants.

BARAKA INCOME GENERATING UNITS

Baraka Agricultural College receives no direct Government support. While a number of external donors work in partnership and are very generous in supporting its mission, the college is striving to create a more self-reliant institution. In so doing, reasonable fees are charged for the education and training services provided and college income generating entities are efficiently managed. The college has four income generating entities: Farm, Workshop, Baraka Highlands Honey and College Shop.

College Farm: the college 20 hectare farm produces a wide range of high quality goods, including organically produced products. These can be purchased directly from college shop. For more information contact the Farm Manager.

College Workshop: the college workshop manufactures a wide range of timber and metal goods including top quality school, church and household furniture, fittings and the full range of beekeeping equipment. All these products are competitively priced, attractive, strong and durable. For more information contact the Workshop Manager.

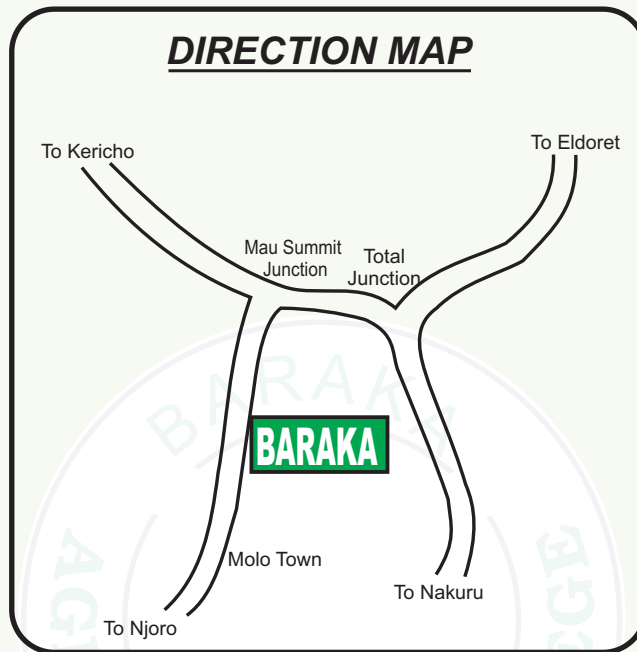
Baraka Highlands Honey: Baraka Highlands Honey purchases quality honey and other bee products from farmers. These products are processed and sold. For more information contact the Manager, Baraka Highlands Honey.

College Shop: in addition to supplying farm, beekeeping and workshop products the College Shop also sells quality development books and arts and crafts from small rural businesses. For more information contact the Manager, Baraka Shop.

BARAKA BEEKEEPING EQUIPMENT
PRICE LIST 2007

ITEM	AMOUNT (Ksh)
Bee brush	180.00
Bee suit nylon (without gloves)	2,900.00
Catcher box	900.00
Clearer board	300.00
Feeder box	280.00
A pair of gloves	370.00
Hive stand	500.00
Hive tool	200.00
K.T.B.H	2,000.00
Langstroth hive	3,600.00
Langstroth super	1,200.00
Observation hive	1,200.00
Queen excluder (K.T.B.H)	250.00
Queen excluder (Langstroth)	150.00
Smoker	800.00
Solar wax melter	2,800.00
Top bar	30.00
Foundation sheet	35.00
Honey extractor	50,000.00

For more information contact the Baraka Workshop Manager.



For further information contact:

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