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A HANDBOOK OF GRAPHS AND TABLES
OF MARKET PRICES OF SELECTED
AGRICULTURAL PRODUCTS IN THE GAMBIA, 1984-85

by

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by

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agency, the United States Government or the Government of The Gambia.

MIXED FARMING PROJECT

December 1985

MIXED FARMING PROJECT
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1. Alers-Montalvo, Manuel, Fasainy Dumbuya, Glen Fulcher, Baboucar Gai, John Haydu, 1983. Farming Activities in The Gambia, A Survey (Preliminary Report).
2. Hedrick, Don and Musa Bojang, 1983. Final Report of the Forage Agronomist.
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Table of Contents

Background.....	1
Methodology.....	3
Results of First Year's Price Data Collection.....	4
The Public Sector Buying Agent.....	6
The Private Sector.....	6
Grains.....	8
Maize, Wholesale.....	8
Millet Grain.....	8
Sorghum Grain.....	9
Livestock Markets.....	10
Cattle.....	10
Small Ruminants.....	12
Livestock Prices.....	12
Live Cattle Wholesale.....	12
Sheep Wholesale.....	13
Goats.....	13
Weekly Market News.....	13

Appendix A: Conversion Tables

Conversion Table for Local Gambian Volume Measurements to Metric Weight Measurements.

Appendix B: Monthly Market News Prices - Grains

Table I	- Maize: Monthly Price Summary
Table II	- Maize: Market Price Summary
Table III	- Millet: Monthly Price Summary
Table IV	- Millet: Market Price Summary
Table V	- Sorghum: Monthly Price Summary
Table VI	- Sorghum: Market Price Summary
Table VII	- Maize: Monthly Price Summary (by Location)
Table IX	- Millet: Monthly Price Summary (by Location)
Table X	- Sorghum: Monthly Price Summary (by Location)

Appendix C: Grain Charts and Graphs

Chart I	- Monthly Maize Grain Prices
Chart II	- Monthly Millet Grain Prices
Chart III	- Monthly Sorghum Grain Prices
Chart IV	- Maize Prices by Location
Chart V	- Millet Prices by Location

Appendix D: Monthly Market News Prices - Livestock

Table I	- Cattle (All): Monthly Price Summary
Table II	- Cattle (All): Market Price Summary
Table III	- Cattle (Lrg.): Monthly Price Summary
Table IV	- Cattle (Lrg.): Market Price Summary
Table V	- Cattle (Med.): Monthly Price Summary
Table VI	- Cattle (Med.): Market Price Summary
Table VII	- Cattle (Sml.): Monthly Price Summary
Table VIII	- Cattle (Sml.): Market Price Summary
Table IX	- Cattle (All): Monthly Price Summary (by Location)
Table X	- Cattle (Lrg.): Monthly Price Summary (by Location)
Table XI	- Cattle (Med.): Monthly Price Summary (by Location)
Table XII	- Cattle (Sml.): Monthly Price Summary (by Location)
Table XIII	- Sheep (All): Monthly Price Summary
Table XIV	- Sheep (All): Market Price Summary
Table XV	- Sheep (Lrg.): Monthly Price Summary
Table XVI	- Sheep (Lrg.): Market Price Summary
Table XVII	- Sheep (Med.): Monthly Price Summary
Table XVIII	- Sheep (Med.): Market Price Summary
Table XIX	- Sheep (Sml.): Monthly Price Summary
Table XX	- Sheep (Sml.): Market Price Summary
Table XXI	- Sheep (All): Monthly Price Summary (by Location)
Table XXII	- Sheep (Lrg.): Monthly Price Summary (by Location)
Table XXIII	- Sheep (Med.): Monthly Price Summary (by Location)
Table XXIV	- Sheep (Sml.): Monthly Price Summary (by Location)
Table XXV	- Goats (All): Monthly Price Summary

Table XXVI	- Goats (All): Market Price Summary
Table XXVII	- Goats (Lrg.): Monthly Price Summary
Table XXVIII	- Goats (Lrg.): Market Price Summary
Table XXIX	- Goats (Med.): Monthly Price Summary
Table XXX	- Goats (Med.): Market Price Summary
Table XXXI	- Goats (Sml.): Monthly Price Summary
Table XXXII	- Goats (Sml.): Market Price Summary
Table XXXIII	- Goats (All): Monthly Price Summary (by Location)
Table XXXIV	- Goats (Lrg.): Monthly Price Summary (by Location)
Table XXXV	- Goats (Med.): Monthly Price Summary (by Location)
Table XXXVI	- Goats (Sml.): Monthly Price Summary (by Location)

Appendix E: Livestock Charts and Graphs

Chart I	- Price by Location for Cattle (All)
Chart II	- Price by Location for Cattle (Lrg.)
Chart III	- Price by Location for Cattle (Med.)
Chart IV	- Price by Location for Cattle (Sml.)
Chart V	- Average Monthly Price for Cattle (All)
Chart VI	- Average Monthly Price for Cattle (Lrg.)
Chart VII	- Average Monthly Price for Cattle (Med.)
Chart VIII	- Average Monthly Price for Cattle (Sml.)
Chart IX	- Price by Location for Sheep (All)
Chart X	- Price by Location for Sheep (Lrg.)
Chart XI	- Price by Location for Sheep (Med.)
Chart XII	- Price by Location for Sheep (Sml.)
Chart XIII	- Average Monthly Price for Sheep (All)
Chart XIV	- Average Monthly Price for Sheep (Lrg.)
Chart XV	- Average Monthly Price for Sheep (Med.)
Chart XVI	- Average Monthly Price for Sheep (Sml.)
Chart XVII	- Price by Location for Goats (All)
Chart XVIII	- Price by Location for Goats (Lrg.)
Chart XIX	- Price by Location for Goats (Med.)
Chart XX	- Price by Location for Goats (Sml.)
Chart XXI	- Average Monthly Price for Goats (All)
Chart XXII	- Average Monthly Price for Goats (Lrg.)
Chart XXIII	- Average Monthly Price for Goats (Med.)
Chart XXIV	- Average Monthly Price for Goats (Sml.)

Appendix F: 1985 Luno (Special Market) Day by District and Division in The Gambia.

Appendix G: Transportation Costs in Dalasis From Selected Markets to Banjul For Grains and Livestock

Appendix H: Agricultural Market News - Sample Script - Sample Forms

**A HANDBOOK OF GRAPHS AND TABLES OF
MARKET PRICES OF SELECTED AGRICULTURAL PRODUCTS
IN THE GAMBIA
1984-85**

Background

The marketing economy of The Gambia is typical of other developing marketing systems in West Africa. It is characterized by insufficient infrastructure and inadequate marketing services, i.e. grades and standards, market information, financing, and research. In 1982-83, the Mixed Farming Project[1] promoted the increase in the production of maize grain for human consumption as well as the stover for deferred animal feed. A dramatic increase in maize as a food grain put many Gambian subsistence farmers in the position of entering the market economy as their production exceeded household needs[2]. Recognizing the need for interventions in the marketing systems of The Gambia, the Mixed Farming Project initiated marketing research technical assistance in the areas of both grain and livestock.

Inadequate price information was identified as a severe constraint in conducting marketing research and analysis in the early stages of the marketing component of the Mixed Farming Project (MFP)[3] as well as the FAO Coarse Grain Mission of August 1984.[4] Both the Program Planning and Monitoring Unit (PPMU) and the MFP set a priority of gathering, analyzing, and disseminating market and price information. The discussion in this paper will focus primarily on the activities involved in the price data collection system used for data and marketing analysis. The market news and information dissemination activities will be discussed briefly in a separate section in order to keep the two functions separate. Each activity is intended for use by separate target groups. The data (in this paper) are presented primarily

-
1. contracted by the Consortium for International Development with USAID.
 2. Maize production jumped from 6,600 tons in 1979/80 to 17,000 tons in 1982/83
 3. The Gambia, Maize Marketing Survey and Consultant Report, January 1984, William P. Spencer, Colorado State University, Department of Agriculture and Natural Resource Economics, Fort Collins, Colorado 80523
 4. The Coarse Grain Industry of The Gambia, a Food and Agriculture Organization of the United Nations, (FAO) March 1985 page 151, Technical Annexes Volume 2

for researchers, extension specialists and policy makers.

Users of the data (in this publication) should use caution if drawing long-term conclusions from the data presented since it represents only one twelve-month cycle of prices in The Gambia. It is the plan of PPMU to continue to collect this same series of data so multiple years can be combined and compared.

The market price data were originally intended to be part of livestock and maize marketing reports presented jointly by PPMU and MFP. Encouragement of two investigating teams visiting The Gambia brought about the decision to present the market price information in a less comprehensive form in order to make it readily available as early as possible and in a form easy to use by researchers. The two teams influencing this decision were (1) the Coarse Grain Industry Team from the Food and Agriculture Organization of the United Nations, in cooperation with the PPMU; and (2) the Gambian Produce Marketing Board team sponsored by the Agency for International Development in conjunction with the Gambian Ministry of Finance. The rationale of the two teams, and concurrence of the PPMU and MFP initiated this paper.

Methodology

The following discussion is an outline of the approach used by the MFP marketing economist to collect market price data in The Gambia. It is expected the experience gained from the MFP/PPMU work will assist in the design of other projects involving market price data. The general approach used was derived from some parts of the experience of the Indonesian-German Agricultural Market Information Project.[5]

Until 1984 no domestic market price information was found in the Gambia; traders and farmers used only informal, word-of-mouth information. Policy makers and researchers were using cost of living indexes and consumer price indexes collected by the Department of Statistics, but such prices and indexes are based on urban and metropolitan area prices, and do not reflect farmer market wholesale prices, nor marketing points outside the metropolitan area.

To begin the marketing data collection activity, support was needed from various governmental and quasi-governmental marketing organizations, including marketing boards and parastatals. To gain acceptance, credibility, and direction, the director of PPMU appointed a sectorial Standing Working Committee (SWC) an advisory committee on agricultural marketing. Committee members represent the areas of livestock, crops, and fisheries so that support could be gained for gathering prices in all those areas. The committee helped plan a national agricultural marketing workshop for private and government agricultural marketing leaders, with representatives from Radio Gambia. The theme of the workshop was: "Market Information Needs in The Gambia." During the workshop, group discussions and surveys were conducted to identify target groups. Policy makers, researchers, and subject matter specialists were identified.

The Standing Working Committee, using results from the national marketing workshop, identified the major markets in which wholesale and retail prices would be collected. These markets were Banjul, Serrekunda, Brikama, Soma, Farafenni, Kaur, Georgetown, Kudang, Bansang, and Basse. These locations were selected because of the market size and activities as well as geographical locations on both the north and south banks of the Gambia River. (see Map, page 5)

Commodities for price quotations and data collection were selected because of their importance to the Gambian diet as well as their contribution to farm income. Prices were collected at retail and wholesale levels for maize, millet, sorghum, and local rice. Imported rice, a major component of the Gambian diet, was not included for price collection, because prices are under government control. Maize, millet, and sorghum, as well as local rice, can

5. Indonesian-German Technical Cooperation, ATA, 85/86 GPZ, The German Agency for Technical Cooperation, Hundbusch Aar Vermarketing Von Agrasprodukten.

be traded on the free or parallel market.[6] Conversion from local measurements was necessary to have common weight measurement (see Conversion Table, Appendix A). Prices were also collected for livestock sold on the wholesale level as whole animals. The three groups of livestock data collected included cattle, sheep, and goats, with each group divided into categories of small, medium, and large animals. Retail prices on meats were monitored, but not used in the price series since meat prices are also under government control. Exceptions to the price controls appear in small village butcher situations, where intervillage and intravillage barter and trade is common.

A manual of standard operating procedures for market news enumerators was outlined and used to train market news reporters. The normal procedure for market reporters included visiting the market in the early hours of trading, observing as many actual trades as possible, and obtaining the prices involved. When that procedure was not possible, traders were asked to recall prices from their last trade. Occasionally reporters made actual purchases, usually on the retail level. At least three observations were needed before determining average prices.

The Gambia is a long narrow country with the markets distributed along the Gambia river. One market reporter covered the three main markets of Banjul, Serrekunda, and Brikama, and another was placed midway on the north bank in Farafenni, to cover Farafenni, Soma, and Kaur. The third and last reporter, who covered the upper end of the country, was placed in Bansang to cover Bansang, Basse, and Georgetown. (See Map on 5)

The data was collected on standard collection forms, and sent weekly to the PPMU, where it was averaged and summarized. The information was placed on an IBM PC computer, and the Lotus data management system was used for processing it. The logistics of bringing the weekly data were complicated by the lack of a reliable rural telephone system and periodic fuel shortages. Thus the information had to be hand carried or sent by messenger each week. The weekly data delivery was not necessary for the price data series alone, but was also for presentation on weekly market news broadcasts, necessitating a strict schedule for timely presentation.

Results of First Year's Price Data Collection

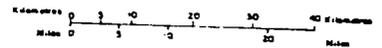
Grains. Weekly retail and wholesale prices were gathered at ten market locations in The Gambia. The locations were arranged for analysis from Banjul to Basse with a reference to proximity to Banjul; the marketing year used was from May 1984 to April 1985.

Maize, millet, and sorghum are marketed almost entirely through private sector channels, while groundnuts, cotton, and imported rice are marketed through government or parastatal channels. Early MFP surveys estimate that

6. "parallel market" is a local term for the free or uncontrolled market, free of government price regulations

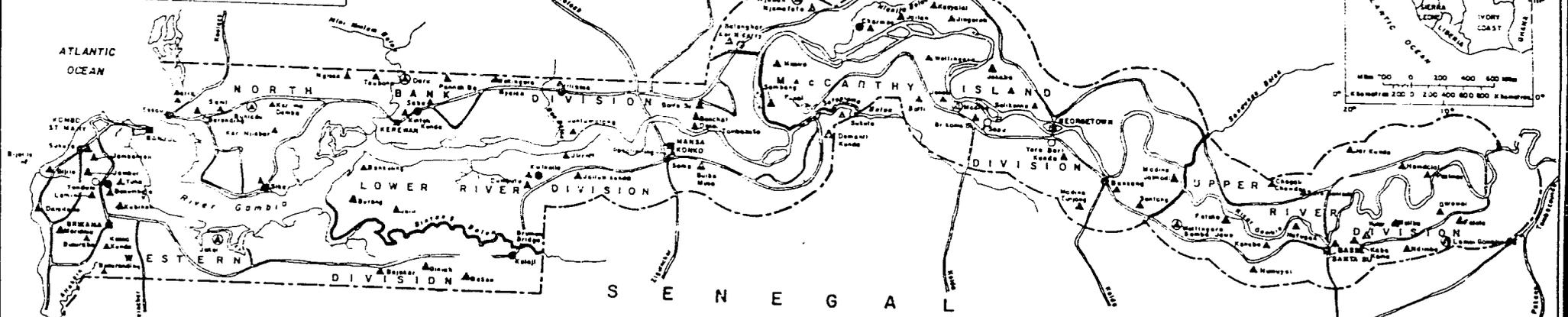
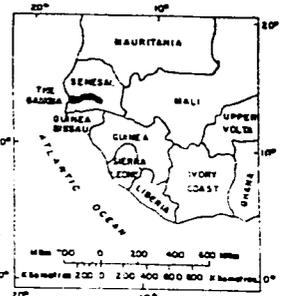
THE GAMBIA

SCALE 1:750,000



- District Headquarters
- Other Towns
- Agricultural stations
- Main roads
- Other roads
- Rivers
- International Boundary
- District Boundary

S E N E G A L



S E N E G A L

(C A S A M A N C E)

- KEY**
- ▲.....Villages in Baseline Survey
 -Villages in Intensive Village Studies
 - ⊙.....Villages Both in Baseline and Intensive

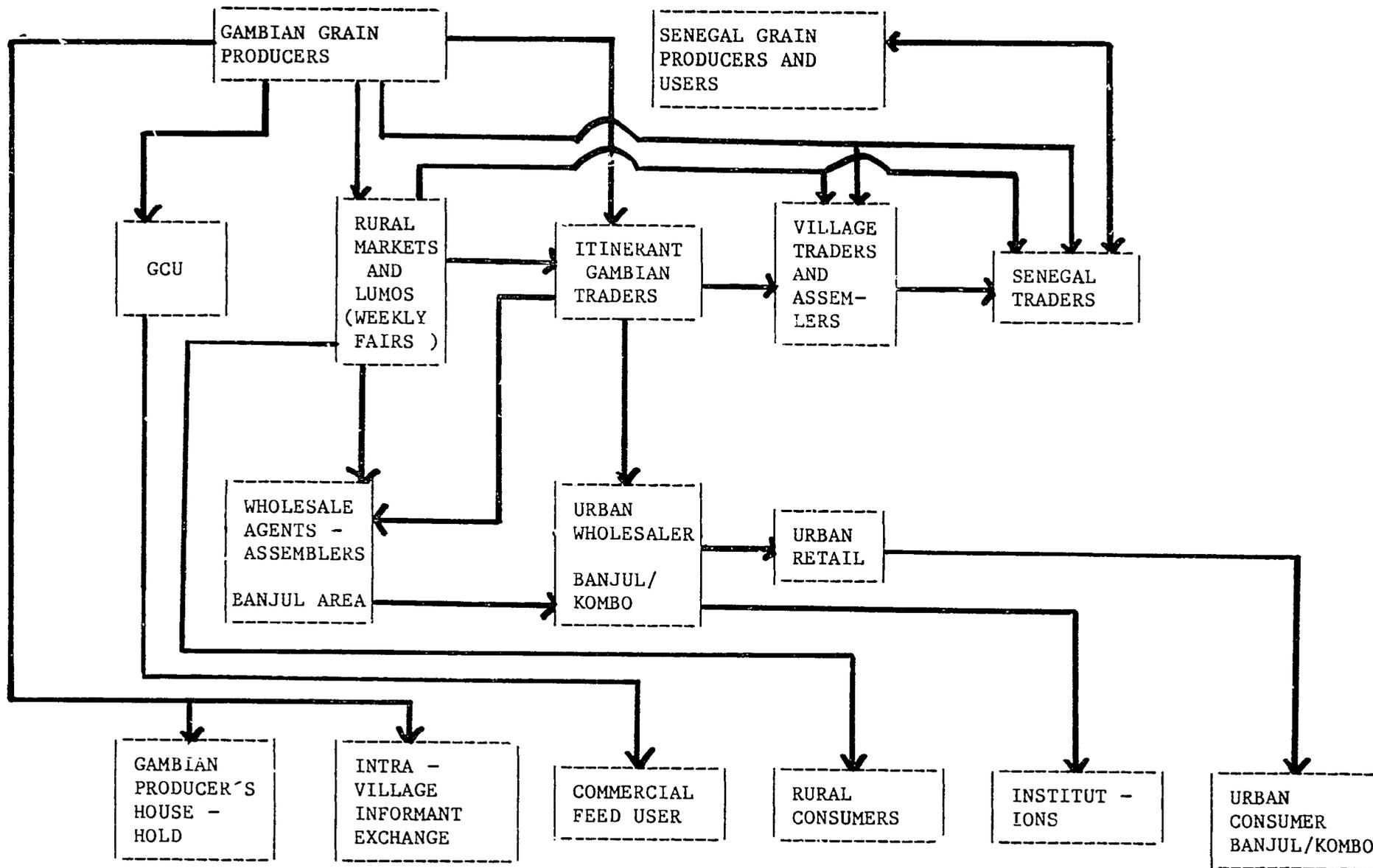
between 10 and 15 percent of domestic maize, millet, and sorghum total production is marketed by the private marketing system, or about 4,000 to 6,000 tons per year. This means more maize, millet, and sorghum are marketed than any other crop in The Gambia, with the exception of groundnuts, a government controlled cash crop. While marketing figures appear small in absolute terms for these crops, marketing of these food grains is a major element of agricultural marketing in The Gambia. The following flow chart of the market structure indicates the physical movement of private grains through marketing channels (see Figure 2, page 7, Gambia Grain Flow Chart of Maize, Millet, and Sorghum).

The Public Sector Buying Agent. In the market flow chart (Figure 2), the only public sector buying agent is the Gambian Cooperative Union (GCU), which is the authorized agent of the Gambian Produce Marketing Board (GPMB), a parastatal which set a 1984 buying price of 650 dalasis for millet and sorghum and 600 dalasis per ton for maize. As the chart indicates, the GCU interacts between Gambian grain producers, where production loans are made and repaid by grain sales. GCU also produces commercial chicken feed. The volume used for feed by the GCU, primarily maize, is considered to be low in relation to the national total amount of grain marketed. GCU deals primarily in groundnuts and cotton, Gambia's main cash crops. It should be noted that GCU had to pay prices higher than its announced price of 60 dalasis per 100 kilos for maize to meet its feed requirements. The 1985 Annouced price for maize is 80 dalasis per 100 kilos.

The Private Sector. In the private sector channels, individual grain producers sell maize, millet, rice and sorghum directly to consumers in the village or on local markets. Sometimes the producer's family members sell the grain in cooked forms. Next, in the channel are village traders and assemblers, who usually are also small farmers. They sometimes act for themselves and as commissioned brokers for farmers. Traders purchase in the villages or at local marketing fairs or lumos (see Appendix F), bringing small quantities of grain together into larger lots that are more suitable for transport to the wholesale markets. Wholesalers' agents often buy from village traders, rural markets (including lumos) and itinerant Gambian traders. These middlemen are similar to village traders, but are not usually local people. Some itinerant traders are truck owners, but often they must rely on hired transport. Senegalese traders, a significant force in the Gambian grain marketing system, strongly influence markets near the border; such as the luma in Farafenni, which attracts 200 to 300 assemblers and buying agents on Sunday, its only day of operation.

Grain flows to the large urban markets in the Banjul area through the village traders who resell the grain to wholesalers. Some wholesalers have agents who travel to village markets and buy from traders/assemblers. Wholesalers usually serve as urban assemblers/distributors. Banjul has 25 to 30 such wholesalers, with four or five of these each handling 100 to 350 tons annually.

Figure 2. Grain Marketing Flow Chart For The Gambia



Grains

Maize Grain. Maize grain had an average wholesale price in The Gambia in 1984-85 of 100.17 dalasis per 100 kilos, with a high recorded price of 138.33 dalasis per 100 kilos in June, and a low figure of 66.02 dalasis per 100 kilos in November 1984 (see Table I, Appendix B). Average wholesale prices in key markets ranged from a high at Banjul of 126.46 dalasis per 100 kilos to a low of 68.33 dalasis per 100 kilos in Georgetown (see Table II, Appendix B). The highest single monthly price occurred in Banjul in May of 1984 at 170 dalasis per 100 kilo bag, and the lowest monthly prices came in the months of October, November, and December 1984 and January 1985 in Kaur, Georgetown, Kudang, Bansang, and Basse, at 60 dalasis per 100 kilos (see Table VII, Appendix B). No location had a yearly average price lower than the GCU announced buying price of 60 dalasis per 100 kilos, but several single month prices did fall below the GCU floor price during and near harvest.

A schedule of wholesale maize prices showed typical price fluctuations for a country with a single rainy season. High prices appeared just before the planting month of June, and remained high until harvest when stocks of all grains are low, including seed. Prices closest to the GCU's floor price appeared during and just after harvest in October and November (see Chart I, Appendix C).

Wholesale maize prices showed typical location price differentials. Highest prices were in the large urban centers of Banjul, Serrekunda, and Brikama, and lowest prices were in locations farthest from large urban centers, with Basse the lowest (see Chart IV, Appendix C). Exceptions were locations where Senegalese traders had strong influence, such as Farafenni and Kaur. (see Appendix F for transportation costs)

Millet Grain. Millet grain had an average wholesale price for The Gambia in 1984-85 of 93.09 dalasis per 100 kilos, with a high of 122.71 dalasis per 100 kilos in June 1984, and a low of 68.10 dalasis per 100 kilos in November 1984.

Average 1984-85 season wholesale prices in key markets ranged from a high at Soma of 103.57 dalasis per 100 kilos to a low of 88.75 dalasis per 100 kilos at Kudang (see Table IV, Appendix B). The highest single monthly price occurred at Kaur in June 1984 at a level of 143.33 dalasis per 100 kilos. The seasonal low price of 60.00 dalasis per 100 kilos was recorded in Brikama in December 1984, and again in Kaur in February 1985 (see Table VIII, Appendix B).

Both time and location price differences revealed the same basic pattern as that previously described for maize (see Charts II and V, Appendix C).

Sorghum Grain. Sorghum grain had an average wholesale price for The Gambia in 1984-85 of 94.83 dalasis per 100 kilos, with a high of 125 dalasis per 100 kilos in July 1984, and a low of 60 dalasis per 100 kilos in February 1985 (see Table V, Appendix B). The lowest average location price was 72.50 dalasis per 100 kilos at Bansang; the high was 136.67 dalasis per 100 kilos in Banjul. Analysis of the sorghum seasonal and location cycles were not completed because of breaks in price data caused by low volume in the markets, but Chart III in Appendix C gives an idea of the seasonal pattern. Immediately following harvest in 1984 and at the beginning of the dry season, insufficient sorghum grain was available in Gambian markets to provide representative prices. In those periods of the year, sorghum grain was consumed by the family compound and the village, rather than being shipped to market.

Livestock Markets

Weekly wholesale prices were gathered at the same ten market locations for a one year cycle in The Gambia. The locations were arranged for analysis in the same order as the Grains, Banjul to Basse, with reference to proximity to Banjul. The marketing season used was again the same as for grains, May 1984 to April 1985.

Cattle. There are two main and competing marketing channels for cattle in The Gambia. The Livestock Marketing Board (LMB) a parastatal and the private dealers.

The Gambian Livestock Marketing Board buys cattle either directly, or through agents for slaughter. The slaughter stock are purchased from farmers and are sold to butchers who, in turn, supply the urban meat markets, restaurants, and hotel trade. The LMB also is engaged in the export of live cattle, but the prices reported here reflect only domestic trade. Several LMB owned and operated butcher shops have been opened in Serrekunda and Banjul for direct marketing to the public.

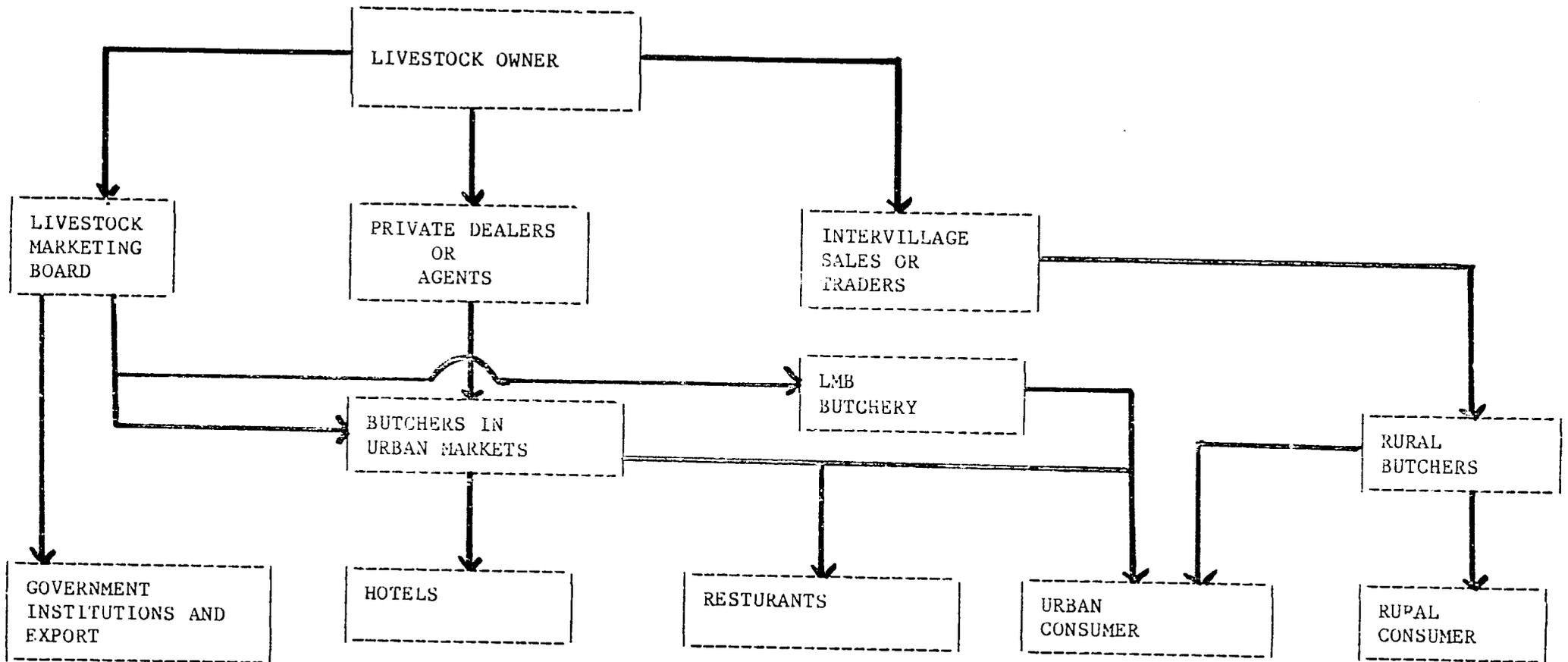
The private traditional cattle dealers are involved mainly in the purchase of animals for domestic slaughter. The private dealers buy cattle from "up country" markets or in rural areas, and the dealers transport their animals to the urban area using hired private trucks (see Figure 3, page 11, Flow Chart For Livestock). The animals are then sold to the urban butchers who retail the meat in the markets.

Prices are usually negotiated openly in a field or a market place near the abattoir. Intermediaries in many sales negotiate for the seller, however, the owner retains the right to approve the final price. The private trade almost never uses scales even where they exist so the final price is on a per head basis.

Cattle are slaughtered for the butchers by the LMB's central abattoir located 20 Km southeast of Banjul, near Abuko. Services provided by the abattoir include slaughtering, dressing, inspection and delivery to the butcher shop or market. The Abuko LMB is the only designated place for slaughter of animals sold to the public.

The seasonal pattern of cattle prices in The Gambia is similar to other West African countries where the single rainy season controls the cycle of

Figure 3. Livestock Marketing Flow Chart For The Gambia



-11-

biomass production.[7] Herders and Livestock owners interviewed by MFP in a study of cattle movements and off-take confirmed a normal pattern: generally low prices during the early part of the rainy season, a rise during the period from August to January and a slow drop to the beginning of a new cycle in May. The same set of interviews strongly indicated that sales of cattle were highly motivated by cash needs such as cash for food and family and social obligations.

The seasonal variations in cattle prices puts the livestock owner in a position of unfavorable economic pressures when crop price seasonal patterns are also considered. Grain prices are generally highest at the beginning of the rainy season when the livestock seller is receiving his lowest price.

The MFP interviews of cattle owners also confirmed the finding of Herman [8] and the general assertion that "herdsman do not sell their livestock at a seasonally opportune time based on the view that herders' cash needs outweigh all other considerations and result in sales of livestock during periods of low prices." However, the data indicated most were not ignorant of price patterns. One herdsman summed up the situation when he said, "We sell cattle when we need money, and we buy cattle when we have money."

Small Ruminants. Sheep and goats are a form of rural savings and are used as a ready source of cash and for ceremonial purposes such as Tobaski and naming ceremonies. The market flow is similar to cattle when sold in the markets, however, most of the slaughter is done at the compound level. The Abuko abattoir slaughters both sheep and goats but the volume is nominal compared to the estimated off-take for The Gambia. The 1979 off-take was estimated by the Department of Animal Health and Production (DAHP) to be 16 percent for sheep and 12 percent for goats with the total population of sheep at 146,000 and 158,000 for goats.

Livestock Prices

Live Cattle. Live cattle (all weights averaged) had a wholesale price for all locations in The Gambia in 1984-85 of 427.40 dalasis per head. Average wholesale prices per head for all live cattle in key markets ranged from a high of 526.85 dalasis at Banjul to a low of 374.00 dalasis at Kaur. Seasonal prices for all cattle in all locations ranged from a low of 291.38 dalasis per head in June 1984 to a high of 506.49 dalasis per head in January

7. Herman, Larry "The Livestock and Meat Marketing System in Upper Volta" Livestock Production and Marketing in The Entente States of West Africa: Summary Report Kenneth H. Shapiro, ed. University of Michigan for United States Agency for International Development. 1979, pgs. 381-82

8. Ibid pg.375

of 1985 (see Tables I and II, Appendix D). The highest single average monthly price occurred at Banjul for January at 750.00 dalasis per head. The lowest single monthly average price was 150.00 at Kaur in May. Data on prices were collected on three weight groups of cattle, large (300 kilos and higher), medium (200-299 kilos), and small (100 to 199 kilos). Large size cattle averaged 546.38 dalasis per head, for all locations, medium size cattle averaged 373.69 dalasis per head, with small cattle averaging 272.48 dalasis per head (see Tables III, V, and VII, Appendix D).

Sheep Wholesale. Sheep (all weights) had an average wholesale price for all locations in The Gambia in 1984-85 of 137.40 dalasis per head. Average wholesale prices per head for all sheep in key markets ranged from a high of 153.29 dalasis in Basse and a low of 104.82 dalasis per head in Kaur. Seasonal price changes are quite dramatic in sheep because of the ceremonial and religious purposes particularly just before Tobaski. Average monthly per head prices (all locations) ranged from a high of 193.51 dalasis in September to a low of 84.90 dalasis in June. Tobaski occurred in September in 1984 (see Tables XIII and XIV, Appendix D, and Chart XIII, Appendix E). The highest single average monthly price occurred at Farafenni in August 1984 recorded at 300.00 dalasis per head and a low of 36.50 dalasis per head in Brikama in August 1985. (see Table XXI, Appendix D)

Goats. Goat prices (all weights averaged) had a wholesale price for all locations in The Gambia in 1984-85 of 85.20 dalasis per head. Average per head prices for all goats in key markets ranged from a high of 100.33 dalasis per head in Bansang to a low of 62.56 dalasis per head in Soma. (see Tables XXV and XXVI, Appendix D) Seasonal price changes for goats were similar to sheep with the strongest prices just prior to Tobaski in September of 1984. Average monthly per head prices ranged from a high of 160.00 dalasis at Farafenni in August 1984 to a low of 42.50 dalasis at Soma in October 1984.

Weekly Market News. Radio programs were initiated jointly by MFP, PPMU, EAU, and Radio Gambia in April of 1985. The programs include prices of grains, fish, and seasonal produce from the six key markets of Banjul, Serrekunda, Brikama, Farafenni, Bansang, and Basse. Special features are included, such as the schedule of Lumos (see Appendix F). The program lasts 10-12 minutes and is broadcast on Mondays at the end of the national news at noon, the end of the evening news, and again early Tuesday morning. (see Appendix H for example of script) The objective of the market news was to supply information to help farmers, traders, and consumers make decisions on where and when to buy and sell.

APPENDIX A

Conversion Tables

Conversion Table For Local Gambian Volume
Measurements To Metric Weight Measurements

Commodity	Number of Cigarette Cups/Kg	Weight Per Cigarette Cup	One Mundo Or Kunsito Equivalent	One Charfo Or Bulo Equivalent
Maize	5.00	200 gr.	2.80 kg.	1.6 kg.
Early Millet	4.44	225 gr.	3.15 kg.	1.8 kg.
Late Millet	4.70	212 gr.	2.96 kg.	1.7 kg.
Sorghum	5.00	200 gr.	2.80 kg.	1.6 kg.
Rice	4.44	225 gr.	3.15 kg.	1.8 kg.
Groundnuts	6.67	150 gr.	2.10 kg.	1.2 kg.

1 Kilogram = 2.2 Pounds
 1 Kantas = 2 Mudos
 1 Mundo = 1 Kunsito
 1 Mundo = 14 Cigarette Cups
 1 Charfo = 1 Bulo
 1 Charfo = 8 Cigarette Cups
 1 Tie = 18 Maize Cobs

APPENDIX B

Monthly Market News Prices -

Grains

APPENDIX B Tables I and II.

Table I MONTHLY MARKET NEWS - PRICES (WHOLESALE)										
MARKETING YEAR (May 1984-April 1985) - THE GAMBIA										
MAIZE GRAIN DALASIS PER 100kg BAG										
MONTHLY PRICE SUMMARY TABLE										
MONTH	AVERAGE		DIFFERENCE FROM PREVIOUS MONTH							
MAY	129.02									
JUNE	138.33		9.31							
JULY	119.67		-18.67							
AUGUST	131.50		11.83							
SEPTEMBER	115.75		-15.75							
OCTOBER	79.38		-36.38							
NOVEMBER	66.02		-13.36							
DECEMBER	72.41		6.39							
JANUARY	83.23		10.82							
FEBRUARY	78.43		-4.80							
MARCH	81.46		3.03							
APRIL	106.83		25.38							
AVERAGE FOR YEAR:	100.17									
Table II ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - MAIZE GRAIN - May 1984 - April 1985										
LOCATION										
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
DALASIS PER 100 Kg BAG										
AVERAGE PRICES	126.46	104.17	93.14	81.67	106.90	101.74	68.33	80.00	69.82	80.42

APPENDIX B Tables III and IV.

Table III. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
MILLET GRAIN DALASIS PER 100kg BAG

MONTHLY PRICE SUMMARY TABLE (Dalasis Per 100 Kg)		
	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
MAY	112.04	
JUNE	122.71	10.67
JULY	116.06	-6.65
AUGUST	114.93	-1.13
SEPTEMBER	108.50	-6.43
OCTOBER	85.71	-22.79
NOVEMBER	68.10	-17.61
DECEMBER	72.22	4.12
JANUARY	83.80	11.58
FEBRUARY	80.18	-3.62
MARCH	85.25	5.07
APRIL	96.94	11.69
AVERAGE FOR YEAR:	95.54	

Table IV. ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - MILLET GRAIN - May 1984 - April 1985

	LOCATION									
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
DALASIS PER 100 Kg BAG										
AVERAGE PRICES	103.13	98.18	89.78	103.57	98.35	93.86	91.67	88.75	90.21	90.47

APPENDIX B Tables V and VI.

Table V. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
1984-85 MARKETING YEAR (May-April) - THE GAMBIA
SORGHUM GRAIN DALASIS PER 100kg BAG

	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
MAY	114.44	
JUNE	110.56	-3.89
JULY	125.00	14.44
AUGUST	94.00	-31.00
SEPTEMBER	121.67	27.67
OCTOBER		
NOVEMBER		
DECEMBER	68.00	
JANUARY	65.00	-3.00
FEBRUARY	60.00	-5.00
MARCH		
APRIL		
AVERAGE FOR YEAR:	94.83	

Table VI. ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - SORGHUM GRAIN - May 1984 - Apr 1985

	LOCATION									
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	DALASIS PER 100 Kg BAG									
AVERAGE PRICES	136.67	106.25	120.00	110.00	114.75	135.00	75.00	76.00	72.50	73.00

APPENDIX B Tables VII and VIII.

Table VII		MONTHLY MARKET NEWS - PRICES (WHOLESALE)									
		MARKETING YEAR (May 1984-April 1985) - THE GAMBIA									
		MAIZE GRAIN DALASIS PER 100kg BAG									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY	170.00	150.00			123.17	130.00	110.00	120.00		100.00
M	JUNE	157.50	162.50	150.00		131.67	156.67			110.00	100.00
	JULY	150.00	113.33			107.50	127.50				100.00
O	AUGUST	150.00	140.00			107.50	140.00				120.00
	SEPTEMBER	150.00			45.00	133.75	130.00				120.00
N	OCTOBER	95.00	50.00	70.00	115.00	110.00	60.00			75.00	60.00
	NOVEMBER	95.00	50.00	70.00		71.67	65.00	60.00	60.00	62.50	60.00
T	DECEMBER	125.00	90.00	60.00		76.67	60.00	60.00	60.00	60.00	60.00
	JANUARY	100.00	80.00	90.00		113.33	102.50	60.00		60.00	60.00
H	FEBRUARY	100.00	95.00	92.00		95.00	62.50	60.00		61.25	61.67
	MARCH	100.00	95.00		85.00	105.00	85.00	60.00		60.00	61.67
	APRIL	125.00	120.00	120.00		107.50					61.67

Table VIII		MONTHLY MARKET NEWS - PRICES (WHOLESALE)									
		MARKETING YEAR (May 1984-April 1985) - THE GAMBIA									
		MILLET GRAIN DALASIS PER 100kg BAG									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY	120.00	130.00	120.00		123.33	105.00	100.00	100	115.00	95.00
M	JUNE	131.25	135.00	130.00	100.00	113.33	143.33	115.00	125.00	116.67	117.50
	JULY	130.00	100.00		125.00	121.00	110.00	110.00		112.50	120.00
O	AUGUST		140.00		100.00	100.00	120.00			113.33	116.25
	SEPTEMBER				110.00	120.00	110.00			100.00	102.50
N	OCTOBER	90.00	70.00	61.00	110.00	111.67	67.50	95.00		80.00	86.25
	NOVEMBER	90.00	70.00	61.00		64.00	66.67	65.00	65.00	65.00	66.25
T	DECEMBER	105.00	80.00	60.00		75.00	70.00	65.00	65.00	65.00	65.00
	JANUARY	90.00	80.00	85.00	80.00	88.75	100.00			75.00	71.67
H	FEBRUARY	90.00	85.00	81.25		85.00	60.00			80.00	80.00
	MARCH	85.00	80.00		100.00	90.00	80.00			80.00	81.75
	APRIL	100.00	110.00	120.00		88.12				80.00	83.50

20

APPENDIX B Table IX

Table IX		MONTHLY MARKET NEWS - PRICES (WHOLESALE) MARKETING YEAR (May 1984-April 1985) - THE GAMBIA SORGHUM GRAIN DALASIS PER 100kg BAG									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY	170.00	120.00	120.00		116.67		80.00	80.00		
M	JUNE	110.00	120.00	120.00		115.00	135.00	100.00	120.00	110.00	65.00
	JULY	130.00									120.00
O	AUGUST					94.00					
	SEPTEMBER				110.00	133.33					
N	OCTOBER										
	NOVEMBER										
T	DECEMBER		100.00					60.00	60.00	60.00	60.00
	JANUARY		85.00					60.00	60.00	60.00	60.00
H	FEBRUARY								60.00	60.00	60.00
	MARCH										
	APRIL										

2

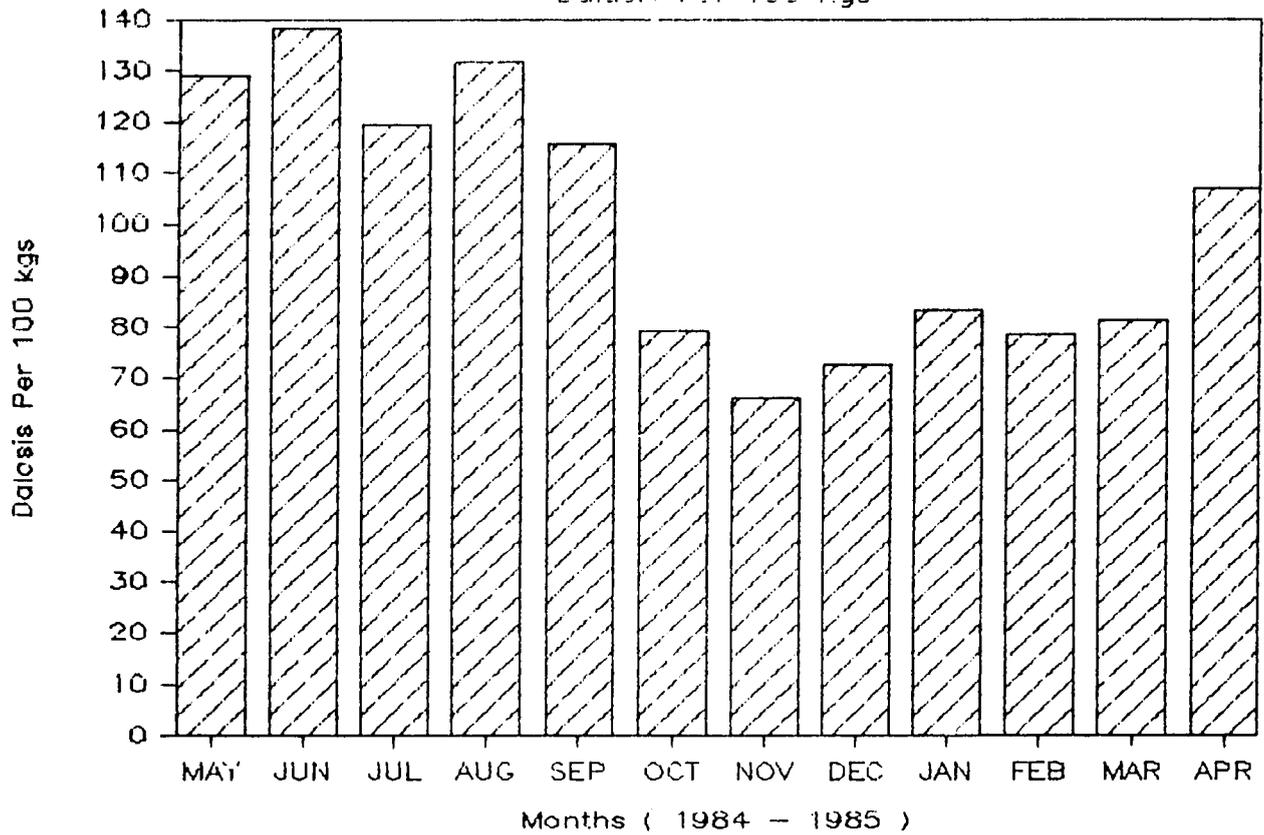
APPENDIX C

Grain Charts and Graphs

Appendix C: Chart I

Monthly Maize Grain Prices

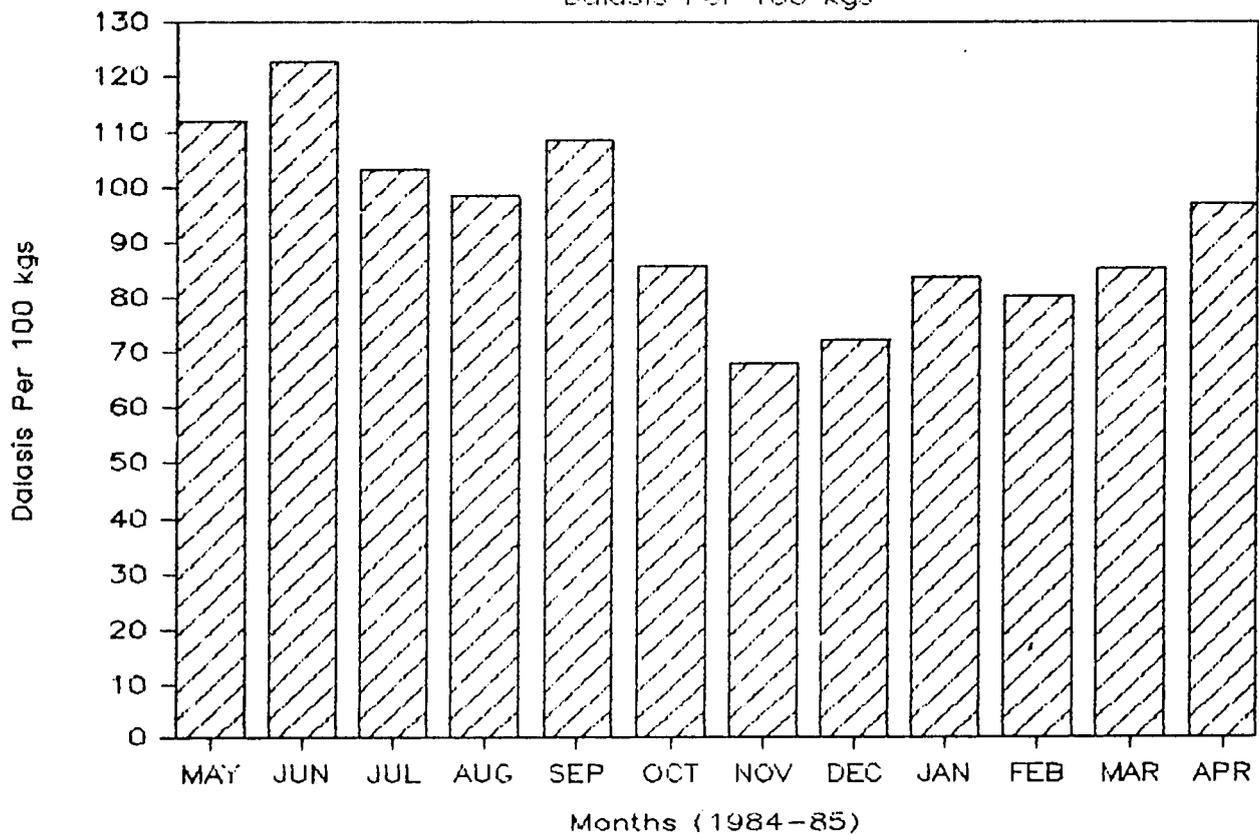
Dalasis Per 100 Kgs



Appendix C: Chart II

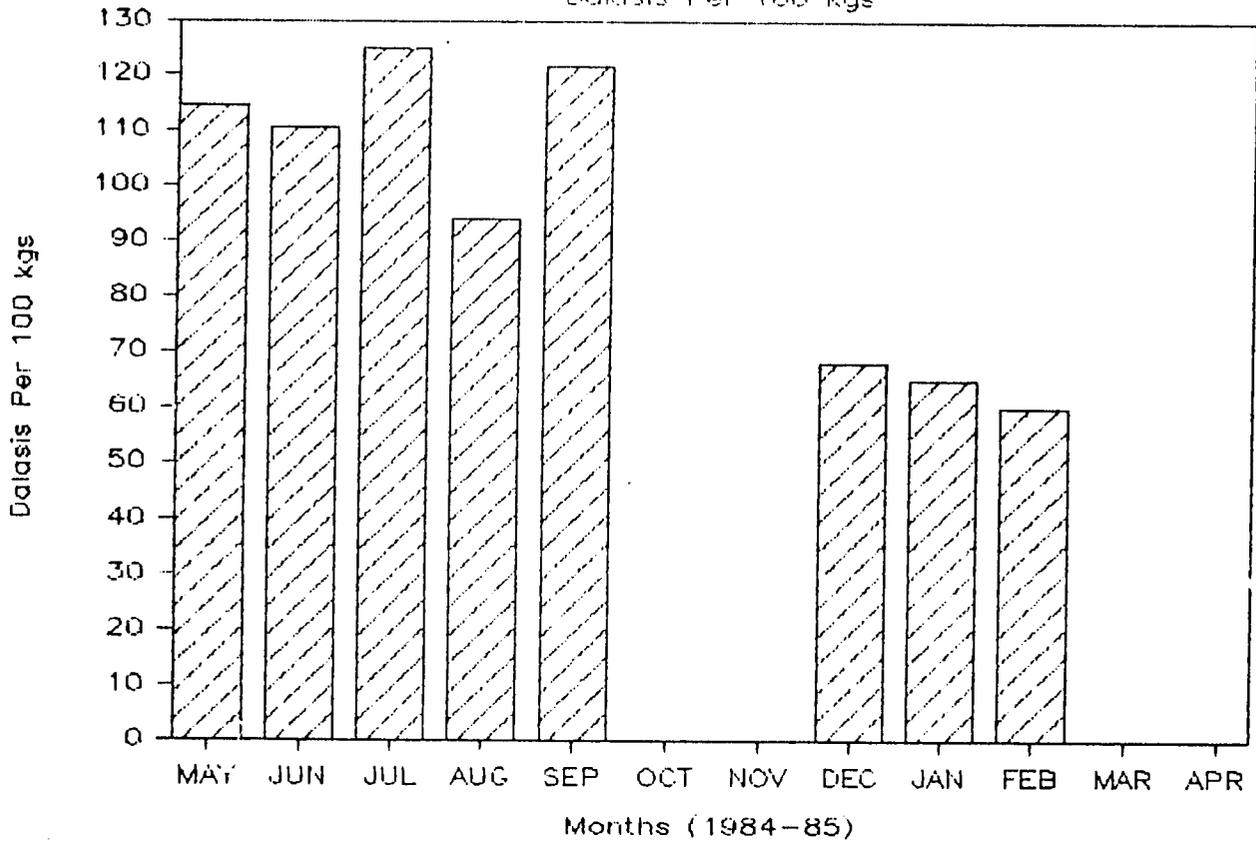
Monthly Millet Grain Prices

Dalasis Per 100 kgs



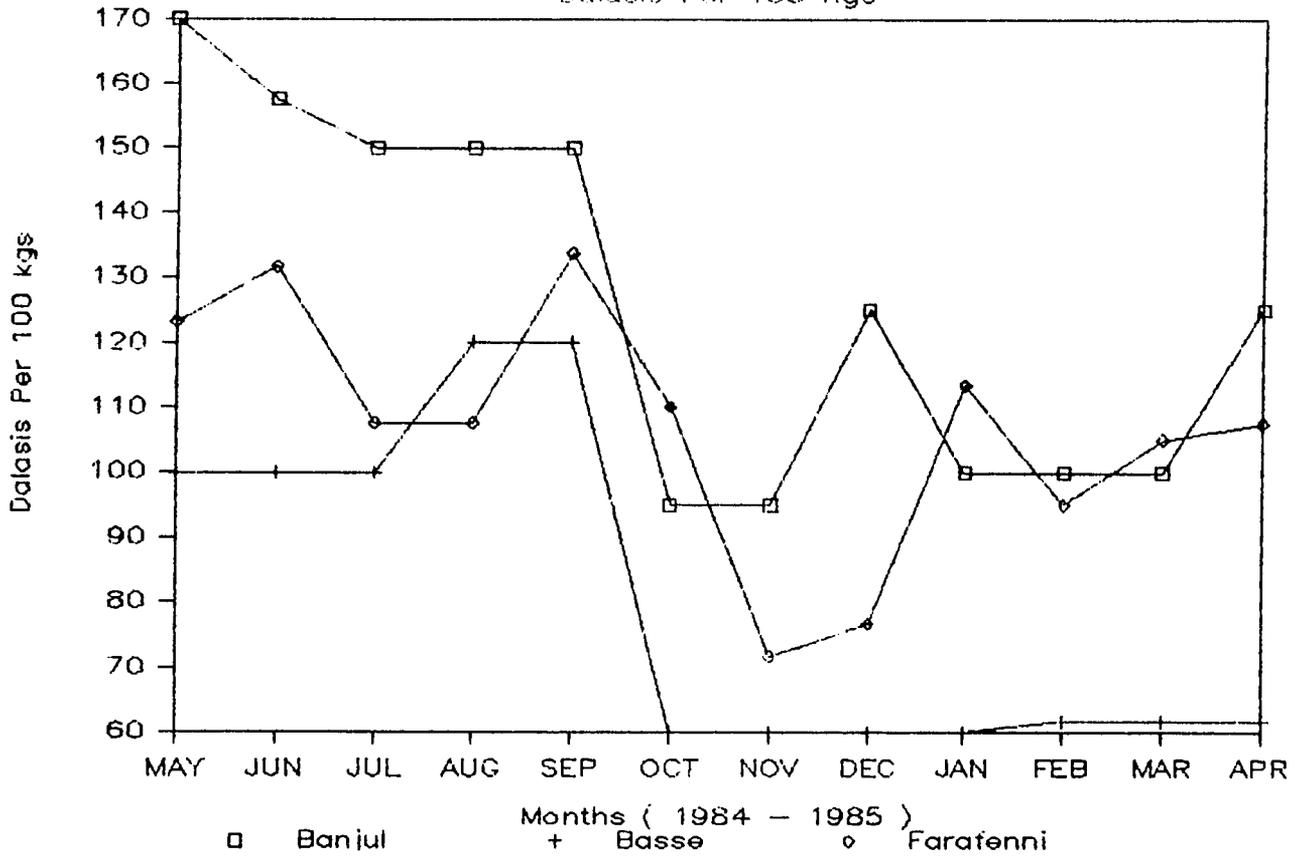
Monthly Sorghum Grain Prices

Dalasis Per 100 kgs



Maize Prices by Location

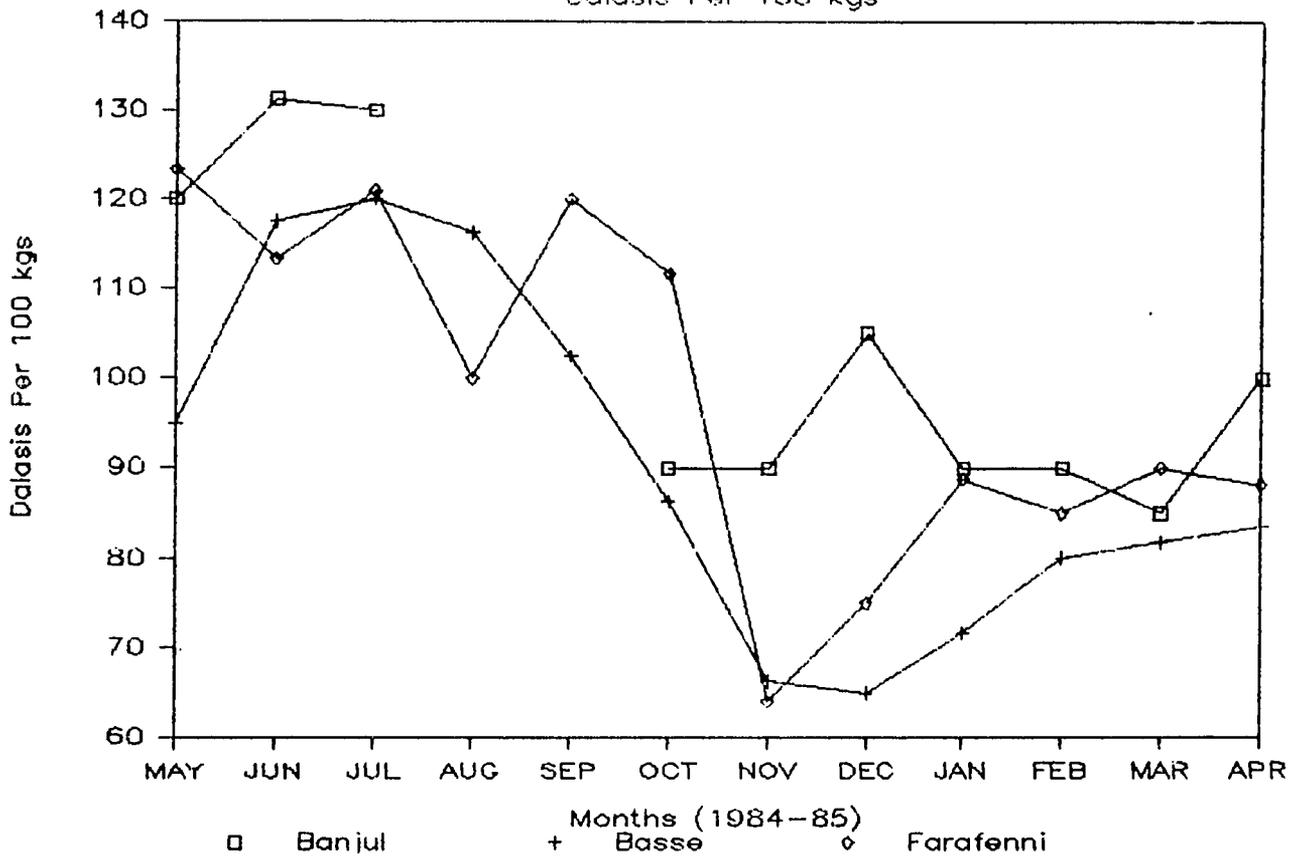
Dalasis Per 100 Kgs



Appendix C: Chart V

Millet Prices by Location

Dalasis Per 100 kgs



26

APPENDIX D

**Monthly Market News Prices -
Livestock**

APPENDIX D Tables I and II

I-----I
 I
 I Table I. MONTHLY MARKET NEWS - PRICES (WHOLESALE) I
 I MARKETING YEAR (May 1984-April 1985) - THE GAMBIA I
 I CATTLE (All) DALASIS PER HEAD I
 I-----I

I
 I MONTHLY PRICE SUMMARY TABLE (Dalasis Per Head) I
 I AVERAGE DIFFERENCE FROM PREVIOUS MONTH I
 I ----- I
 I MAY 375.60 I
 I M JUNE 291.38 -84.22 I
 I JULY 374.84 83.47 I
 I O AUGUST 421.67 46.82 I
 I SEPTEMBER 439.11 17.45 I
 I N OCTOBER 452.45 13.34 I
 I NOVEMBER 438.92 -13.53 I
 I T DECEMBER 500.54 61.61 I
 I JANUARY 506.49 5.96 I
 I H FEBRUARY 435.26 -71.24 I
 I MARCH 442.21 6.95 I
 I APRIL 450.37 8.16 I
 I ----- I
 I AVERAGE FOR YEAR: 427.40 I
 I-----I

I
 I Table II. ONE YEAR LOCATIONAL PRICE SUMMARY - CATTLE (ALL) - May 1984 - April 1985 I
 I ----- I
 I LOCATION I
 I BANJUL S/KUNDA BRIKAMA SOMA F.FENNI KAUR G/TOWN KUDANG BANSANG BASSE I
 I ----- I
 I DALASIS PER HEAD I
 I AVERAGE PRICES 526.85 NA 428.17 427.33 379.72 374.00 414.67 444.27 461.84 418.61 I
 I-----I

27

APPENDIX D Tables III and IV

Table III. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
 MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
 CATTLE (Large) DALASIS PER HEAD

MONTHLY PRICE SUMMARY TABLE (Dalasis Per Head)

	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
MAY	566.00	
M JUNE	365.58	-200.42
JULY	471.10	105.52
O AUGUST	464.17	-6.93
SEPTEMBER	565.42	101.25
N OCTOBER	518.06	-47.36
NOVEMBER	611.45	83.40
T DECEMBER	647.22	45.77
H JANUARY	580.92	-66.30
FEBRUARY	610.85	29.93
MARCH	548.71	-62.14
APRIL	617.06	68.35
AVERAGE FOR YEAR:	546.38	

Table IV. ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - CATTLE (Large) - May 1984 - April 1985

	LOCATION									
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	DALASIS PER HEAD									
AVERAGE PRICES	690.81	NA	534.08	453.33	494.63	457.26	501.92	577.10	594.08	533.89

20

APPENDIX D Tables V and VI

Table V. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
CATTLE (Medium) DALASIS PER HEAD

MONTHLY PRICE SUMMARY TABLE (Dalasis Per Head)		
	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
MAY	281.25	
M JUNE	279.60	-1.65
JULY	327.57	47.97
O AUGUST	327.67	0.10
SEPTEMBER	382.92	55.25
N OCTOBER	389.11	6.19
NOVEMBER	404.04	14.93
T DECEMBER	438.08	34.04
JANUARY	409.80	-28.28
H FEBRUARY	405.32	-4.48
MARCH	404.01	-1.31
APRIL	434.88	30.87
AVERAGE FOR YEAR:	373.69	

Table VI. ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - CATTLE (Medium) - May 1984 - April 1985

	LOCATION									
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUNDANG	BANSANG	BASSE
DALASIS PER HEAD										
AVERAGE PRICES	422.00	NA	392.04	383.33	347.88	350.50	379.11	342.12	389.05	379.28

APPENDIX D Tables VII and VIII

Table VII MONTHLY MARKET NEWS - PRICES (WHOLESALE)
 MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
 CATTLE (Small) DALASIS PER HEAD

MONTHLY PRICE SUMMARY TABLE (Dalasis Per Head)		
	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
	214.17	
M	JUNE 165.67	-48.50
	JULY	
O	AUGUST	
	SEPTEMBER 230.00	
N	OCTOBER 286.67	56.67
	NOVEMBER 297.08	10.42
T	DECEMBER 318.38	21.29
	JANUARY 307.89	-10.49
H	FEBRUARY 289.67	-18.22
	MARCH 311.10	21.43
	APRIL 304.17	-6.93
	AVERAGE FOR YEAR: 272.48	

Table VIII. ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - CATTLE (Small) - May 1984 - April 1985

	LOCATION									
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	DALASIS PER HEAD									
AVERAGE PRICES	351.50	NA	293.75	260.00	212.56	268.00	296.00	200.00	290.78	310.10

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APPENDIX D Tables IX and X

Table IX.		MONTHLY MARKET NEWS - PRICES (WHOLESALE)									
		MARKETING YEAR (May 1984-April 1985) - THE GAMBIA									
		CATTLE (All) DALASIS PER HEAD									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY					426.11	150.00	400.00	490.00	487.50	300.00
M	JUNE	412.00		250.00		289.83	300.00	240.00	304.33	221.11	313.75
	JULY	394.75		400.00		342.50	335.00	367.50	271.50	437.50	450.00
O	AUGUST	470.83		362.50		377.50	421.67	412.50	506.67	466.67	355.00
	SEPTEMBER	498.75		395.00		290.00	340.00	441.25	486.67	538.75	522.50
N	OCTOBER	533.33		523.33	316.67	433.33	333.33	495.00	480.00	548.33	408.75
	NOVEMBER	579.72		500.00		295.00	301.33	418.33	514.17	467.78	435.06
T	DECEMBER	610.00		464.58	450.00	565.00	500.00	454.08	500.83	527.75	432.58
	JANUARY	750.00		481.25	560.00	401.25	516.67	410.00		469.00	463.78
H	FEBRUARY	555.83		454.44	350.00	321.53	450.00	409.11		492.47	448.67
	MARCH	437.92		453.75	460.00	418.75	452.50	429.56		434.44	450.75
	APRIL	552.22		425.00		395.83	387.50	498.75		450.78	442.50

Table X.		MONTHLY MARKET NEWS - PRICES (WHOLESALE)									
		MARKETING YEAR (May 1984-April 1985) - THE GAMBIA									
		CATTLE (Large) DALASIS PER HEAD									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY					650.00		400.00	750.00	680.00	350.00
M	JUNE	458.00				437.50		250.00	448.00	290.00	310.00
	JULY	495.50		400.00				410.00		575.00	475.00
O	AUGUST	591.67		375.00		385.00	421.67	500.00	506.67	466.67	466.67
	SEPTEMBER	587.50		425.00				497.50	570.00	662.50	650.00
N	OCTOBER	691.67		523.33	340.00	433.33	340.00	597.50	550.00	666.67	520.00
	NOVEMBER	771.67		600.00			370.00	600.00	605.00	700.00	563.50
T	DECEMBER	960.00		656.25		565.00	550.00	620.00	610.00	635.00	581.50
	JANUARY	750.00		537.50	560.00	452.50	516.67	540.00		635.00	655.67
H	FEBRUARY	837.50		620.00		453.33	550.00	513.00		697.75	604.33
	MARCH	663.75		613.75	460.00	487.50	452.50	550.00		529.67	632.50
	APRIL	791.67		590.00		587.50		545.00		590.67	597.50

APPENDIX D Tables XI and XII

Table XI.		MONTHLY MARKET NEWS - PRICES (WHOLESALE)									
		MARKETING YEAR (May 1984-April 1985) - THE GAMBIA									
		CATTLE (Medium) DALASIS PER HEAD									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY					350.00			230.00	295.00	250.00
M	JUNE	366.00		250.00		275.00	300.00	230.00	265.00	233.33	317.50
	JULY	294.00				342.50	335.00	325.00	271.50	300.00	425.00
O	AUGUST	350.00		350.00		370.00		325.00			243.33
	SEPTEMBER	410.00		365.00		350.00	340.00	385.00	403.33	415.00	395.00
N	OCTOBER	375.00			350.00		380.00	392.50	410.00	430.00	386.25
	NOVEMBER	580.00		400.00		360.00	249.00	375.00	423.33	403.33	441.67
T	DECEMBER	530.00		450.00	450.00		450.00	411.25	391.67	420.50	401.25
	JANUARY			425.00		350.00		420.00		430.00	424.00
H	FEBRUARY	460.00		443.33	350.00	331.25	350.00	444.33		450.00	413.67
	MARCH	380.00		435.00		350.00		409.67		427.67	421.75
	APRIL	475.00		410.00		400.00	400.00	452.50		474.67	432.00

Table XII.		MONTHLY MARKET NEWS - PRICES (WHOLESALE)									
		MARKETING YEAR (May 1984-April 1985) - THE GAMBIA									
		CATTLE (Small) DALASIS PER HEAD									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY					278.33	150.00				
M	JUNE					157.00			200.00	140.00	
	JULY										
O	AUGUST										
	SEPTEMBER					230.00					
N	OCTOBER				260.00		280.00				320.00
	NOVEMBER	387.50				230.00	285.00	280.00		300.00	300.00
T	DECEMBER	340.00		287.50				331.00			315.00
	JANUARY							270.00		342.00	311.67
H	FEBRUARY	370.00		300.00		180.00	250.00	270.00		329.67	328.00
	MARCH	270.00		312.50				329.00		346.00	298.00
	APRIL	390.00		275.00		200.00	375.00			287.00	298.00

22

APPENDIX D Tables XIII and XIV

Table XIII. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
SHEEP (All) DALASIS PER HEAD

MONTHLY PRICE SUMMARY TABLE (Dalasis Per Head)		
	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
	144.00	
M	84.90	-59.10
	104.43	19.53
O	145.23	40.80
	193.51	48.28
N	144.29	-49.22
	159.00	14.70
T	154.19	-4.81
	142.42	-11.77
H	123.65	-18.77
	128.14	4.49
	125.08	-3.06
	AVERAGE FOR YEAR: 137.40	

Table XIV. ONE YEAR LOCATIONAL PRICE SUMMARY - SHEEP (All) - May 1984 - April 1985

	LOCATION									
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
DALASIS PER HEAD										
AVERAGE PRICES	152.05	261.25*	113.67	123.13	142.32	104.82	137.98	144.41	139.99	153.29

*S/KUNDA had sufficient volume only in August and September

APPENDIX D Tables XV and XVII

Table XV. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
 MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
 SHEEP (Large) DALASIS PER HEAD

MONTHLY PRICE SUMMARY TABLE (Dalasis Per Head)		
	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
MAY	166.38	
M JUNE	135.95	-30.92
JULY	134.79	-1.16
O AUGUST	188.02	53.23
SEPTEMBER	259.75	71.73
N OCTOBER	200.00	-59.75
NOVEMBER	206.76	6.76
T DECEMBER	210.50	3.74
JANUARY	187.48	-23.02
H FEBRUARY	177.07	-10.40
MARCH	182.52	5.45
APRIL	174.98	-7.55
AVERAGE FOR YEAR:	185.39	

Table XVI. ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - SHEEP (Large) - May 1984 - April 1985

	LOCATION									
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
DALASIS PER HEAD										
AVERAGE PRICES	219.36	292.50	185.63	145.42	185.35	136.06	201.26	190.10	186.44	206.85

APPENDIX D XVII and XVIII

Table XVII. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
 MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
 SHEEP (Medium) DALASIS PER HEAD

MONTHLY PRICE SUMMARY TABLE (Dalasis Per Head)		
	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
	93.33	
	70.63	-22.71
M	73.21	2.59
	83.80	10.59
O	163.57	79.77
	134.38	-29.20
N	142.79	8.41
	148.30	5.51
T	140.53	-7.77
	143.00	2.47
H	102.07	-40.93
	126.40	24.33
AVERAGE FOR YEAR: 118.50		

Table XVII. ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - SHEEP (Medium) - May 1984 - April 1985

	LOCATION									
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	DALASIS PER HEAD									
AVERAGE PRICES	118.64	200.00	106.00	60.00	81.79	75.52	131.33	134.43	134.45	139.10

APPENDIX D Tables XIX and XX

Table XIX. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
 MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
 SHEEP (Small) DALASIS PER HEAD

MONTHLY PRICE SUMMARY TABLE (Dalasis Per Head)		
	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
MAY		
M JUNE	30.05	
JULY	50.00	19.95
O AUGUST	49.33	-0.67
SEPTEMBER	103.89	54.56
N OCTOBER	105.65	1.76
NOVEMBER	107.02	1.37
T DECEMBER	107.07	0.05
JANUARY	100.08	-6.98
H FEBRUARY	71.29	-28.80
MARCH	84.06	12.78
APRIL	71.86	-12.20
AVERAGE FOR YEAR:	80.03	

Table XX. ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - SHEEP (Small) - May 1984 - April 1985

	LOCATION									
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
DALASIS PER HEAD										
AVERAGE PRICES	73.40	NA	58.25	67.50	50.94	59.38	89.75	86.75	99.40	92.56

25

APPENDIX D Tables XXI and XXII

Table XXI.		MONTHLY MARKET NEWS - PRICES (WHOLESALE) MARKETING YEAR (May 1984-April 1985) - THE GAMBIA SHEEP (All) DALASIS PER HEAD									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY					217.50		95.00	125.00	102.50	180.00
M	JUNE	126.25		75.00		63.89	75.00	80.56	80.83	94.38	83.28
	JULY	95.00		107.50		175.00	81.67	90.00	105.00	75.00	106.25
O	AUGUST	178.75	260.00	36.50		300.00	120.00	88.50	105.83	85.00	132.50
	SEPTEMBER	237.50	262.50	207.50	167.50	148.33	135.00	162.50	216.25	184.72	213.33
N	OCTOBER	130.00		85.00	100.00	168.75	129.58	165.00	165.56	183.33	171.42
	NOVEMBER	176.67		145.00	200.00	90.00	117.50	177.11	177.28	176.33	171.08
T	DECEMBER	157.67				110.00	110.00	172.53	179.56	167.92	181.67
	JANUARY	160.00			110.00	117.50	97.50	173.22		171.83	166.89
H	FEBRUARY	140.83			65.00	78.13	77.22	169.33		174.92	160.11
	MARCH	126.25			96.25	113.75	128.33	154.03		131.44	146.92
	APRIL	143.67		139.17		125.00	81.25	128.00		132.50	126.00

Table XXII.		MONTHLY MARKET NEWS - PRICES (WHOLESALE) MARKETING YEAR (May 1984-April 1985) - THE GAMBIA SHEEP (Large) DALASIS PER HEAD									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY					217.50			150.00	120.00	180.00
M	JUNE	187.50				96.67	140.00	135.00	152.50	103.75	136.25
	JULY	120.00		130.00		280.00	98.33	112.50	105.00	112.50	120.00
O	AUGUST	262.50	260.00			300.00	120.00	135.00	126.67	117.50	182.50
	SEPTEMBER	325.00	325.00	270.00	250.00	260.00	150.00	225.00	257.50	236.67	298.33
N	OCTOBER	145.00			100.00	270.00	156.67	220.00	225.00	248.33	235.00
	NOVEMBER	268.33		145.00	200.00	105.00	160.00	240.00	247.50	245.00	250.00
T	DECEMBER	218.33				110.00	140.00	258.75	256.67	231.00	258.75
	JANUARY	240.00			110.00	155.00	115.00	239.00		241.00	212.33
H	FEBRUARY	237.50			80.00	117.50	116.67	246.33		218.50	223.00
	MARCH	158.75			132.50	167.50	185.00	229.75		178.67	225.50
	APRIL	250.00		197.50		145.00	115.00	172.50		184.33	160.50

37

APPENDIX D Tables XXIII and XXIV

Table XXIII. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
SHEEP (Medium) DALASIS PER HEAD

		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY							95.00	100.00	85.00	
M	JUNE	65.00		75.00		55.00	60.00	76.67	65.00	85.00	83.33
	JULY	70.00		85.00		70.00	65.00	67.50		62.50	92.50
O	AUGUST	95.00						69.00	85.00	87.50	82.50
	SEPTEMBER	150.00	200.00	145.00		120.00		172.50	175.00	182.50	
N	OCTOBER	115.00		85.00		67.50	102.50	170.00	175.00	175.00	185.00
	NOVEMBER	161.67				75.00	75.00	171.33	180.00	164.00	172.50
T	DECEMBER						30.00	157.50	161.00	168.00	175.00
	JANUARY	175.00				80.00	80.00	169.00		165.50	173.67
H	FEBRUARY	135.00					70.00	161.00		181.00	168.00
	MARCH	93.75			60.00		71.67	138.00		123.00	123.00
	APRIL	126.00		140.00		105.00		128.50			132.50

Table XXIV. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
SHEEP (Small) DALASIS PER HEAD

		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY										
M	JUNE					40.00	25.00	30.00	25.00		30.25
	JULY									50.00	
O	AUGUST			36.50				61.50		50.00	
	SEPTEMBER				85.00	65.00	120.00	90.00		135.00	128.33
N	OCTOBER							105.00	96.67	126.67	94.25
	NOVEMBER	100.00						120.00	104.33	120.00	90.75
T	DECEMBER	97.00						101.33	121.00	104.75	111.25
	JANUARY	65.00						111.67		109.00	114.67
H	FEBRUARY	50.00			50.00	38.75	45.00	100.67		125.25	89.33
	MARCH					60.00		94.33		92.67	89.25
	APRIL	55.00		80.00			47.50	83.00		80.67	85.00

38

APPENDIX D Tables XXV and XXVI

Table XXV

MONTHLY MARKET NEWS - PRICES (WHOLESALE)
 MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
 GOATS (All) DALASIS PER HEAD

MONTHLY PRICE SUMMARY TABLE (Dalasis Per Head)

	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
MAY	66.46	
M JUNE	54.26	-12.20
JULY	71.68	17.42
O AUGUST	86.39	14.71
SEPTEMBER	101.58	15.19
N OCTOBER	76.36	-25.23
NOVEMBER	82.03	5.67
T DECEMBER	111.09	29.06
JANUARY	98.25	-12.84
H FEBRUARY	90.82	-7.43
MARCH	86.43	-4.38
APRIL	96.99	10.56
AVERAGE FOR YEAR:	85.20	

Table XXVI. ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - GOATS (All) - May 1984 - April 1985

LOCATION

	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
DALASIS PER HEAD										
AVERAGE PRICES	96.43	100.00*	81.79	62.56	76.24	65.17	93.65	86.00	100.33	93.85

*S/KUNDA had sufficient volume only in September

39

APPENDIX D Tables XXVII and XXVIII

Table XXVII. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
GOATS (Large) DALASIS PER HEAD

MONTHLY PRICE SUMMARY TABLE (Dalasis Per Head)		
	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
	86.25	
M	68.31	-17.94
	98.00	29.69
O	100.80	2.80
	163.33	62.54
N	90.00	-73.33
	90.00	0.00
T	120.00	30.00
	87.78	-32.22
H	131.61	43.83
	125.81	-5.80
	124.17	-1.65
	AVERAGE FOR YEAR: 107.17	

Table XVIII. ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - GOATS (Large) - May 1984 - April 1985

	LOCATION									
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	DALASIS PER HEAD									
AVERAGE PRICES	130.50	125.00*	129.63	85.00*	98.75	87.59	104.27	76.50	108.18	101.42

*S/KUNDA SOMA only had sufficient volume for one month.

of

APPENDIX D Tables XXIX and XXX

Table XXIX. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
 MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
 GOATS (Medium) DALASIS PER HEAD

MONTHLY PRICE SUMMARY TABLE (Dalasis Per Head)		
	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
	MAY	61.25
M	JUNE	51.71
	JULY	66.77
O	AUGUST	63.47
	SEPTEMBER	128.33
N	OCTOBER	53.75
	NOVEMBER	109.00
T	DECEMBER	144.17
	JANUARY	132.50
H	FEBRUARY	89.58
	MARCH	95.89
	APRIL	123.33
	AVERAGE FOR YEAR:	93.31

Table XXX. ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - GOATS (Medium) - May 1984 - April 1985

	LOCATION									
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
DALASIS PER HEAD										
AVERAGE PRICES	97.27	75.00*	90.00	77.50	58.75	59.17	89.33	71.30	105.37	103.07

*S/KUNDA had sufficient volume only in September

41

APPENDIX D Tables XXXI and XXXII

Table XXXI. MONTHLY MARKET NEWS - PRICES (WHOLESALE)
 MARKETING YEAR (May 1984-April 1985) - THE GAMBIA
 GOATS (Small) DALASIS PER HEAD

MONTHLY PRICE SUMMARY TABLE (Dalasis Per Head)		
	AVERAGE	DIFFERENCE FROM PREVIOUS MONTH
	46.25	
M	32.81	-13.44
	40.00	7.19
O	40.75	0.75
	85.65	44.90
N	72.69	-12.96
	62.19	-10.50
T	89.89	27.70
	83.17	-6.72
H	60.67	-22.50
	57.86	-2.81
	64.48	6.62
	<u>61.37</u>	
AVERAGE FOR YEAR:		

Table XXXII. ONE YEAR LOCATIONAL PRICE SUMMARY TABLE - GOATS (Small) - May 1984 - April 1985

	LOCATION									
	BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAJR	G/TOWN	KUDANG	BANSANG	BASSE
	DALASIS PER HEAD									
AVERAGE PRICES	60.88	NA	52.00	48.61	47.40	45.91	82.84	100.00	81.93	76.91

27

APPENDIX D Tables XXXIII and XXXIV

Table XXXIII.		MONTHLY MARKET NEWS - PRICES (WHOLESALE)									
		MARKETING YEAR (May 1984-April 1985) - THE GAMBIA									
		GOATS (All) DALASIS PER HEAD									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY					58.75	45.00	70.00	57.50	92.50	75.00
M	JUNE	77.50		45.00		49.72	45.00	56.88	61.50	51.92	46.58
	JULY	75.56		75.00		91.25	48.75	66.67	70.00	71.25	75.00
O	AUGUST	106.67		74.00	85.00	160.00	98.33	59.17	77.75	56.94	59.67
	SEPTEMBER	130.00	100.00	135.00	61.67	70.00	80.00	108.75	101.67	127.50	101.25
N	OCTOBER	84.72		62.50	42.50	48.75	63.75	101.25	110.00	95.00	78.75
	NOVEMBER	90.00			57.50	58.75	63.75	100.00	101.25	95.13	89.88
T	DECEMBER	99.17				90.00	80.00	124.25	108.33	142.63	133.25
	JANUARY	100.83			77.50	78.33	56.25	105.67		135.00	134.17
H	FEBRUARY	116.67			55.00	75.56	55.00	100.33		113.44	119.72
	MARCH	73.75			58.75	63.75	75.00	118.33		112.33	103.13
	APRIL	105.83		99.25		70.00	71.25	112.50		110.28	109.83

Table XXXIV.		MONTHLY MARKET NEWS - PRICES (WHOLESALE)									
		MARKETING YEAR (May 1984-April 1985) - THE GAMBIA									
		GOATS (Large) DALASIS PER HEAD									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY							70.00	70.00	120.00	85.00
M	JUNE	90.00				61.67	60.00	68.75	68.00	68.75	61.00
	JULY	120.00				120.00		90.00		80.00	80.00
O	AUGUST	123.33		110.00	85.00	160.00	98.33	72.50	91.50	72.50	94.00
	SEPTEMBER	160.00	125.00	205.00							
N	OCTOBER	125.00		75.00			70.00				
	NOVEMBER	115.00				77.50	77.50				
T	DECEMBER	150.00				90.00	120.00				
	JANUARY	117.50				78.33	67.50				
H	FEBRUARY	157.50				115.00	85.00	128.67		147.00	156.50
	MARCH					96.25	110.00	160.00		137.00	
	APRIL	146.67		128.50		90.00	100.00	140.00		132.00	132.00

13

APPENDIX D Tables XXXV and XXXVI

Table XXXV.		MONTHLY MARKET NEWS - PRICES (WHOLESALE)									
		MARKETING YEAR (May 1984-April 1985) - THE GAMBIA									
		GOATS (Medium) DALASIS PER HEAD									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY					70.00					
M	JUNE	65.00		45.00		50.00			45.00	65.00	65.00
	JULY	66.67		75.00		62.50	62.50	45.00	55.00	57.00	45.00
O	AUGUST	90.00						65.00	70.00	62.50	70.00
	SEPTEMBER	160.00	75.00	150.00				60.00	64.00	53.33	50.00
N	OCTOBER	67.50				40.00					
	NOVEMBER				70.00						
T	DECEMBER	102.50						122.50	122.50	120.00	110.00
	JANUARY	105.00			95.00					160.00	170.00
H	FEBRUARY	122.50			65.00	65.00	50.00			170.00	160.00
	MARCH	96.25			80.00	65.00	65.00	118.50		116.33	118.67
	APRIL							125.00		123.00	123.50
										126.50	118.50

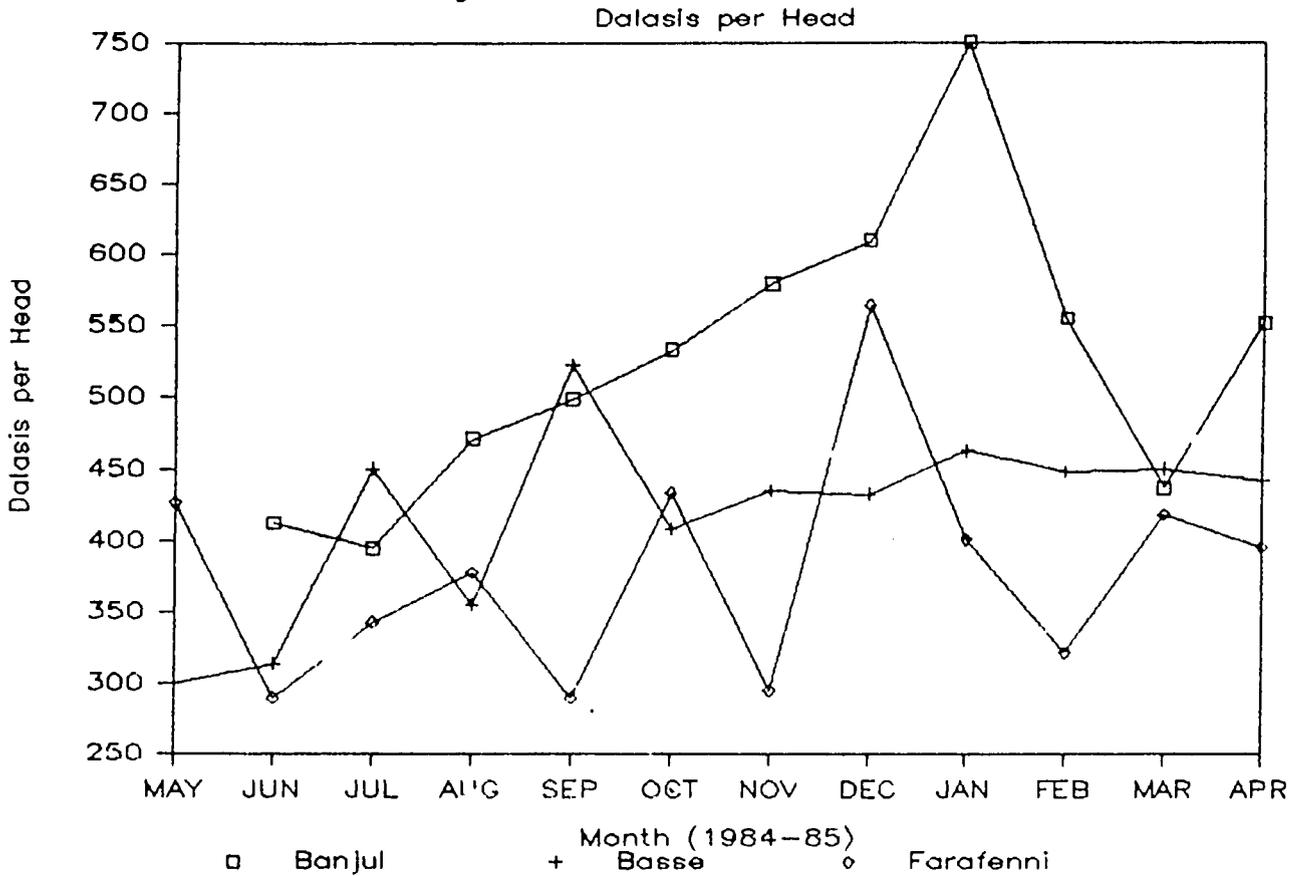
Table XXXVI.		MONTHLY MARKET NEWS - PRICES (WHOLESALE)									
		MARKETING YEAR (May 1984-April 1985) - THE GAMBIA									
		GOATS (Small) DALASIS PER HEAD									
		LOCATION									
		BANJUL	S/KUNDA	BRIKAMA	SOMA	F.FENNI	KAUR	G/TOWN	KUDANG	BANSANG	BASSE
	MAY					47.50	45.00				
M	JUNE					37.50	30.00				
	JULY	40.00					35.00			30.00	33.75
O	AUGUST			38.00				45.00			
	SEPTEMBER	70.00		50.00	61.67	70.00	80.00	45.00		45.00	35.00
N	OCTOBER	61.67		50.00	42.50	57.50	57.50	108.75	101.67	127.50	101.25
	NOVEMBER	65.00			45.00	40.00	50.00	101.25	110.00	95.00	78.75
T	DECEMBER	45.00					40.00	77.50	80.00	70.25	69.75
	JANUARY	80.00			60.00		45.00	124.25	108.33	125.25	96.50
H	FEBRUARY	70.00			45.00	46.67	30.00	105.67		100.00	108.33
	MARCH	51.25			37.50	30.00	50.00	72.00		77.00	84.00
	APRIL	65.00		70.00		50.00	42.50	76.50		77.00	82.75
								72.50		72.33	79.00

1/17

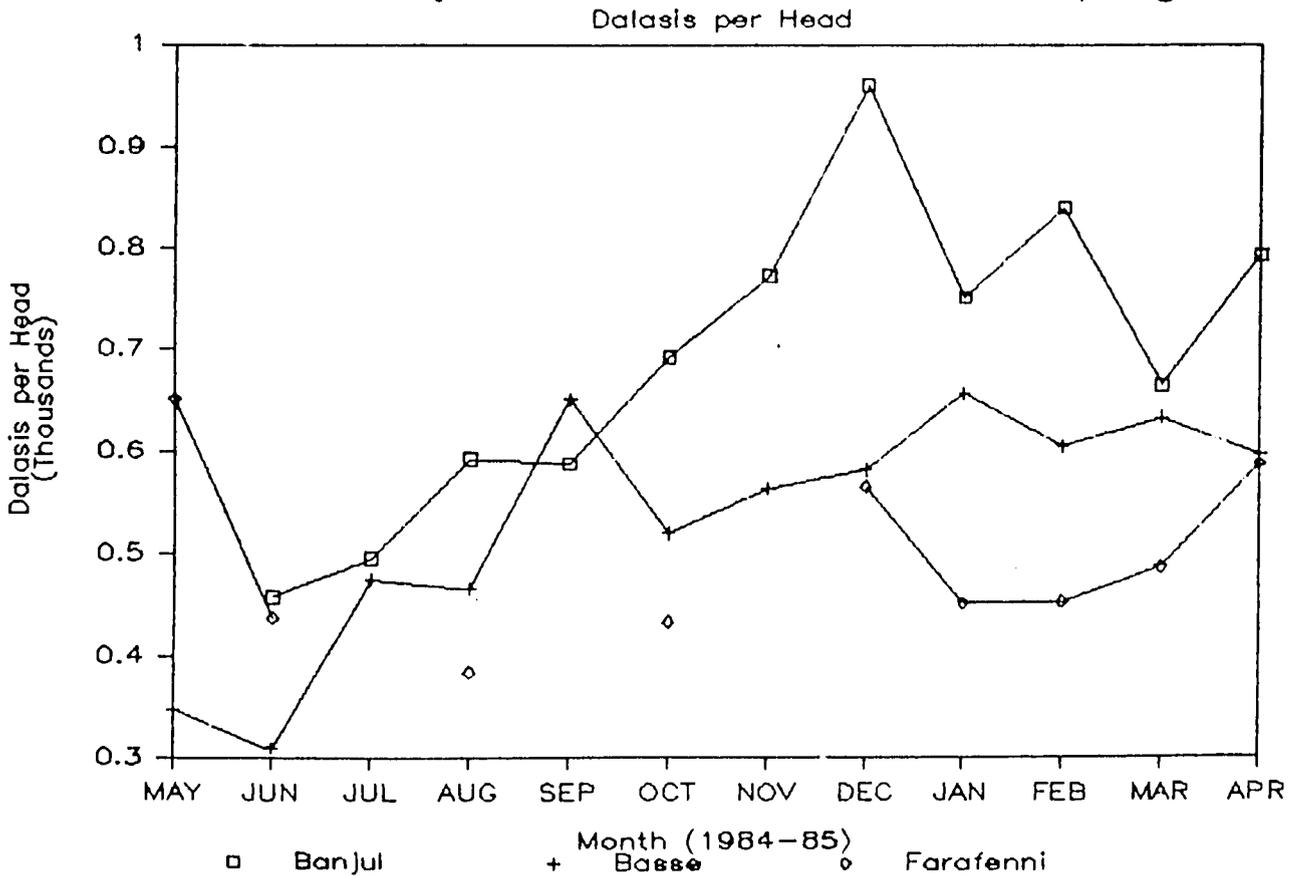
APPENDIX E

Livestock Charts and Graphs

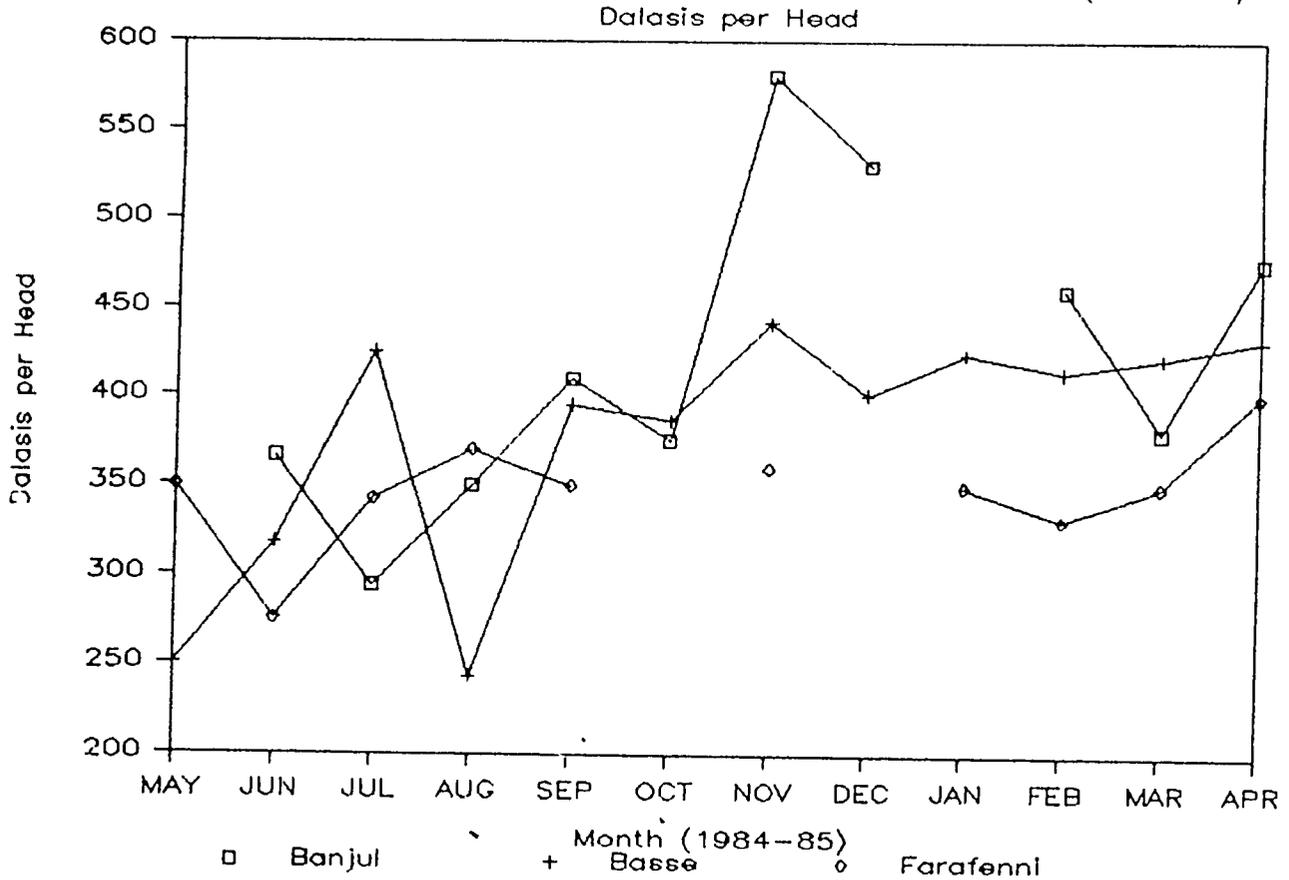
Price by Location of Cattle (All)



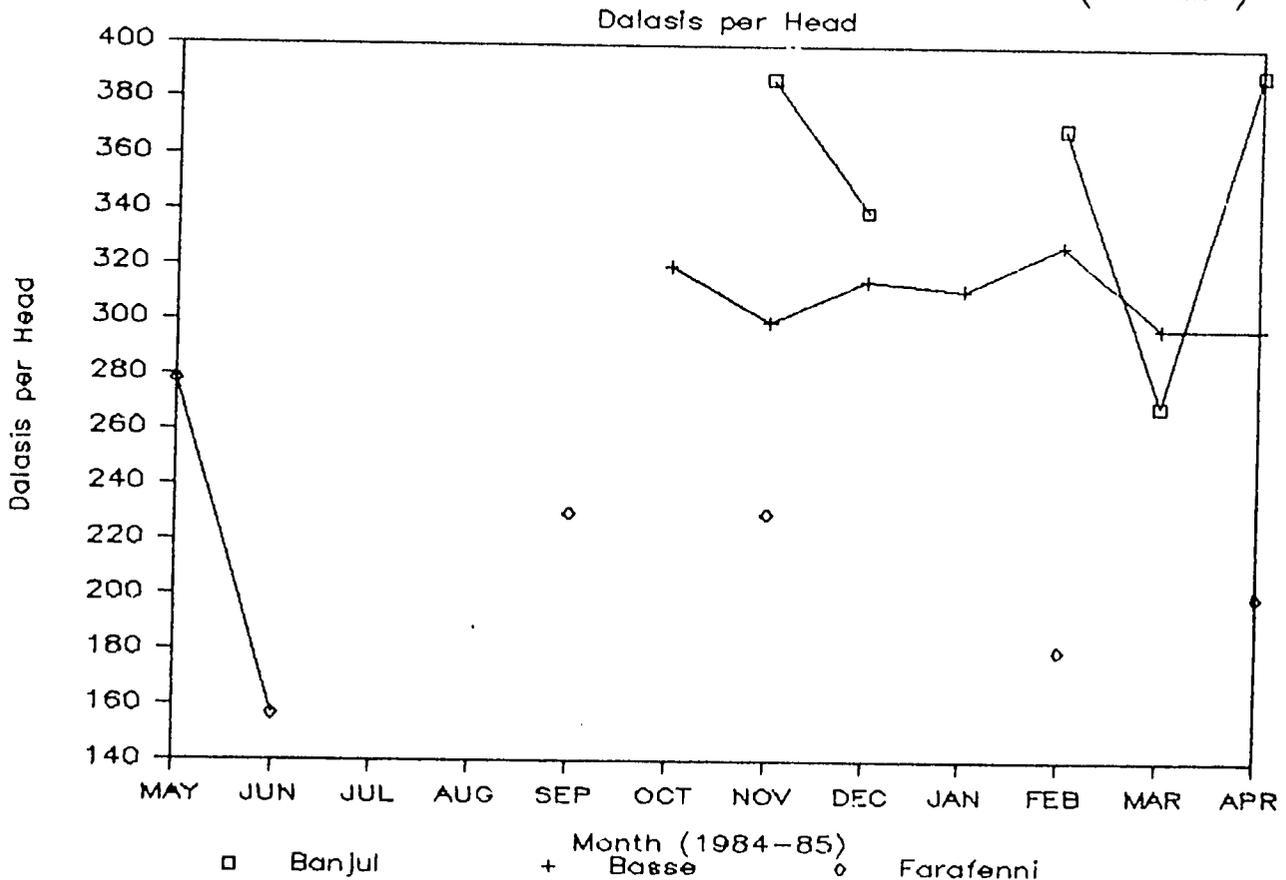
Price by Location of Cattle (Lrg.)



Price by Location for Cattle (Med.)

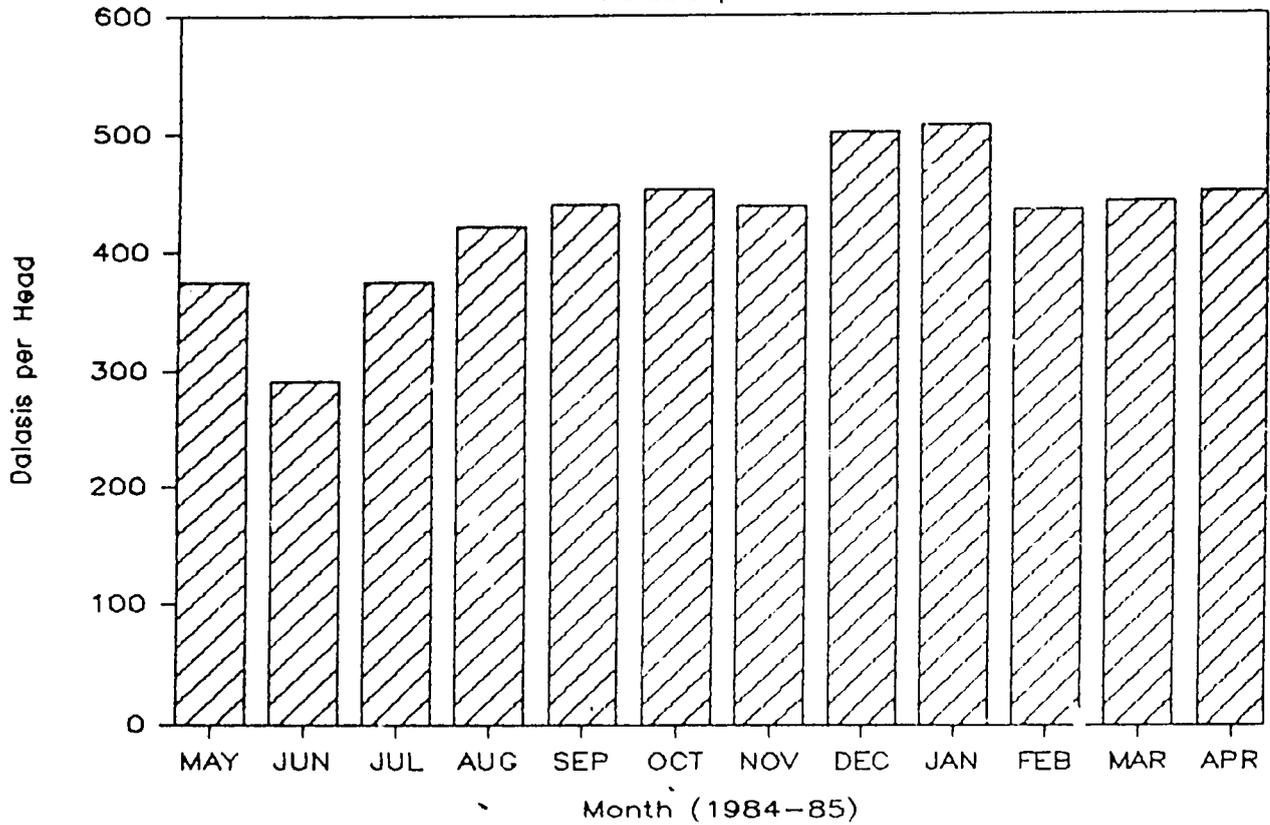


Price by Location for Cattle (Sml.)



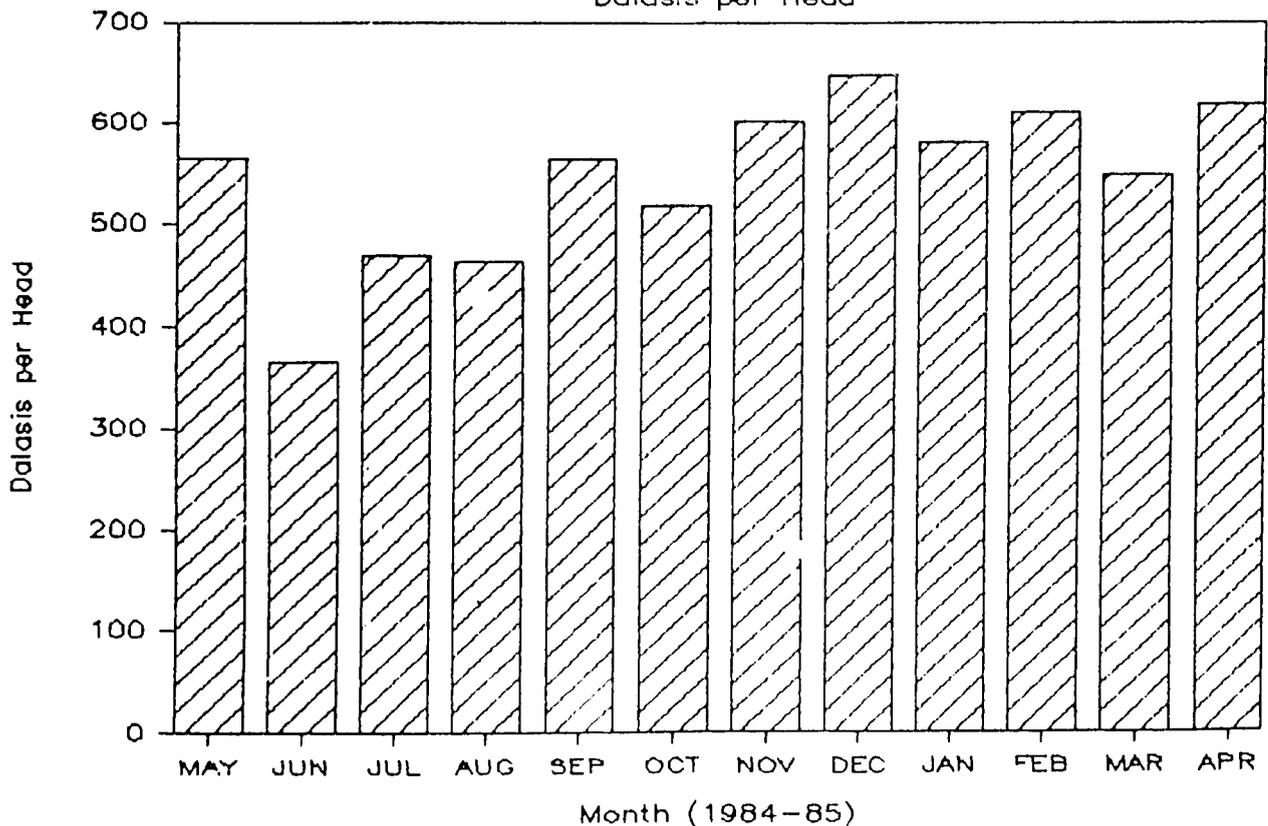
Average Monthly Price for Cattle (All)

Dalasis per Head

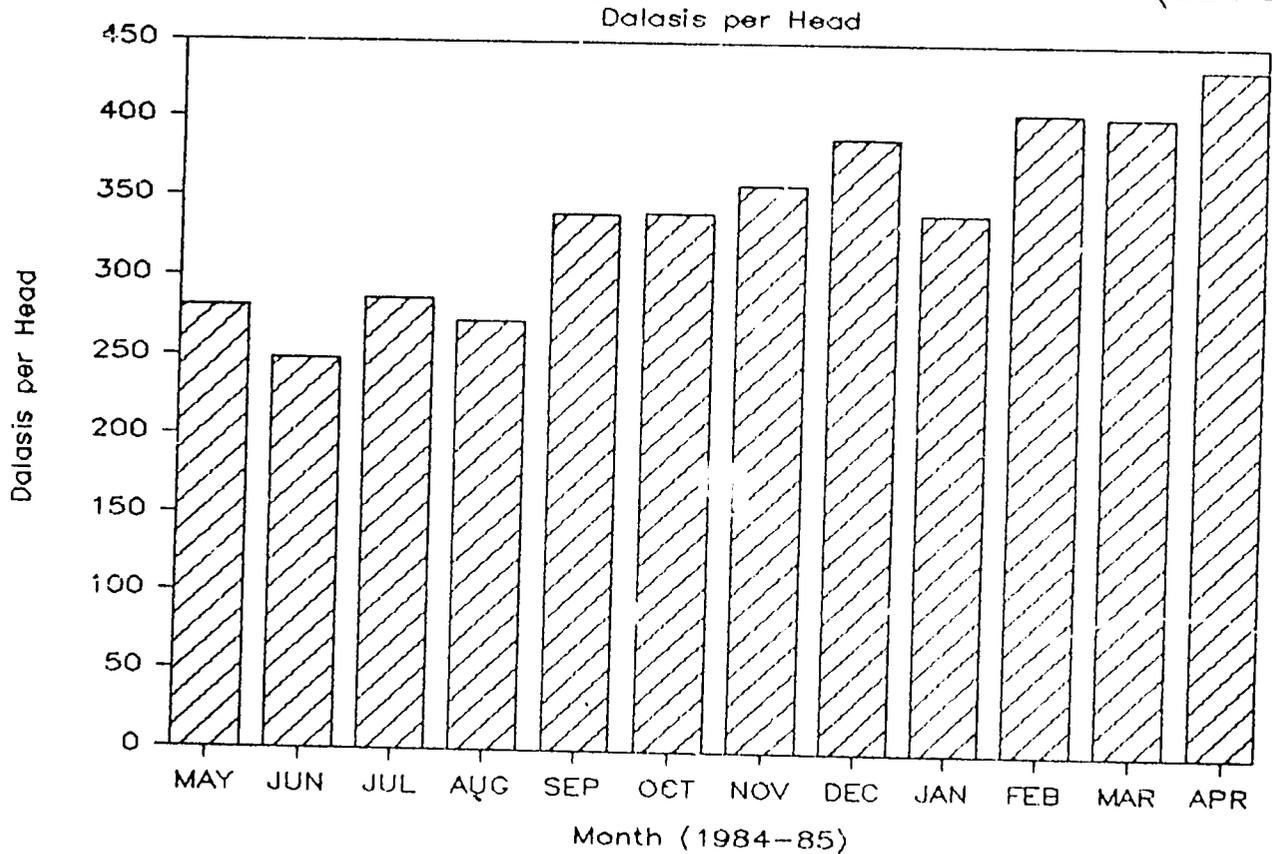


Average Monthly Price for Cattle (Lrg.)

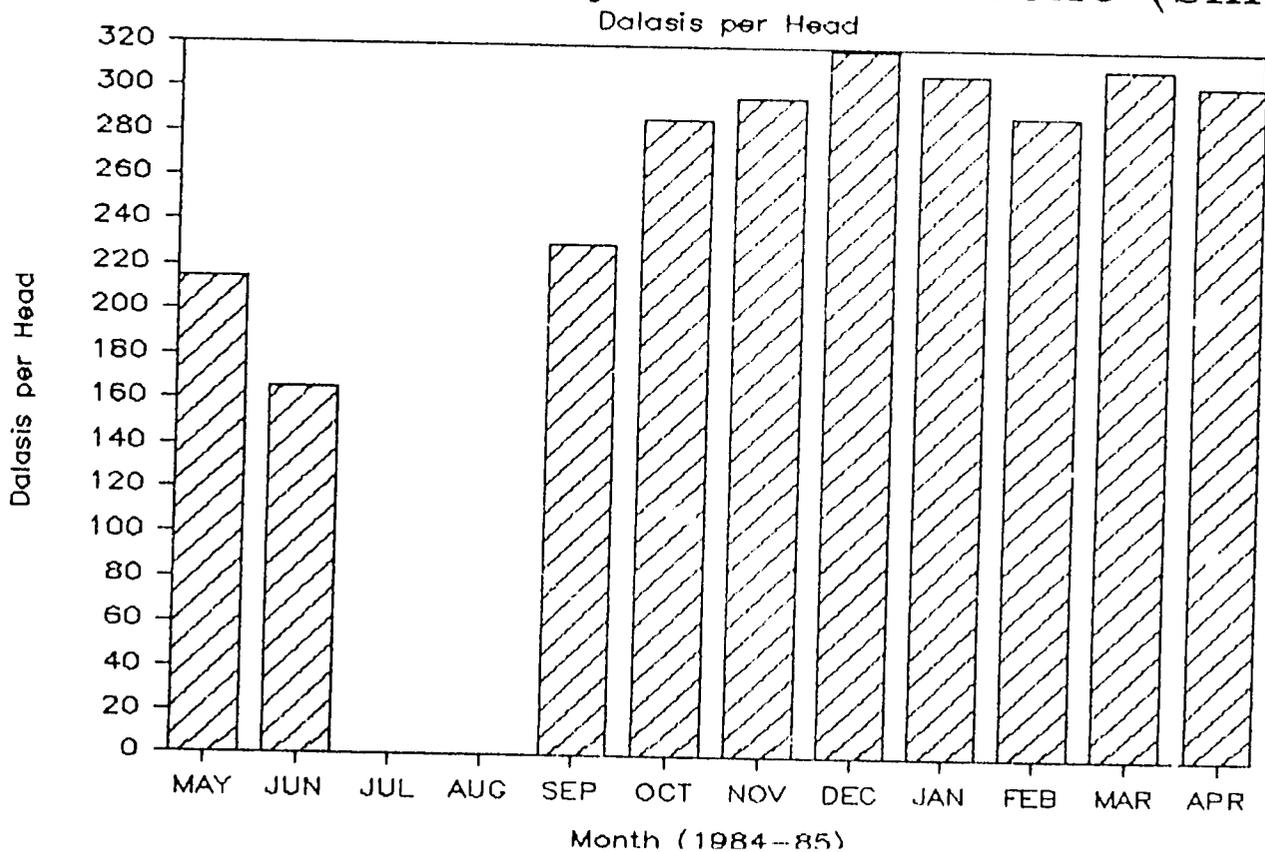
Dalasis per Head



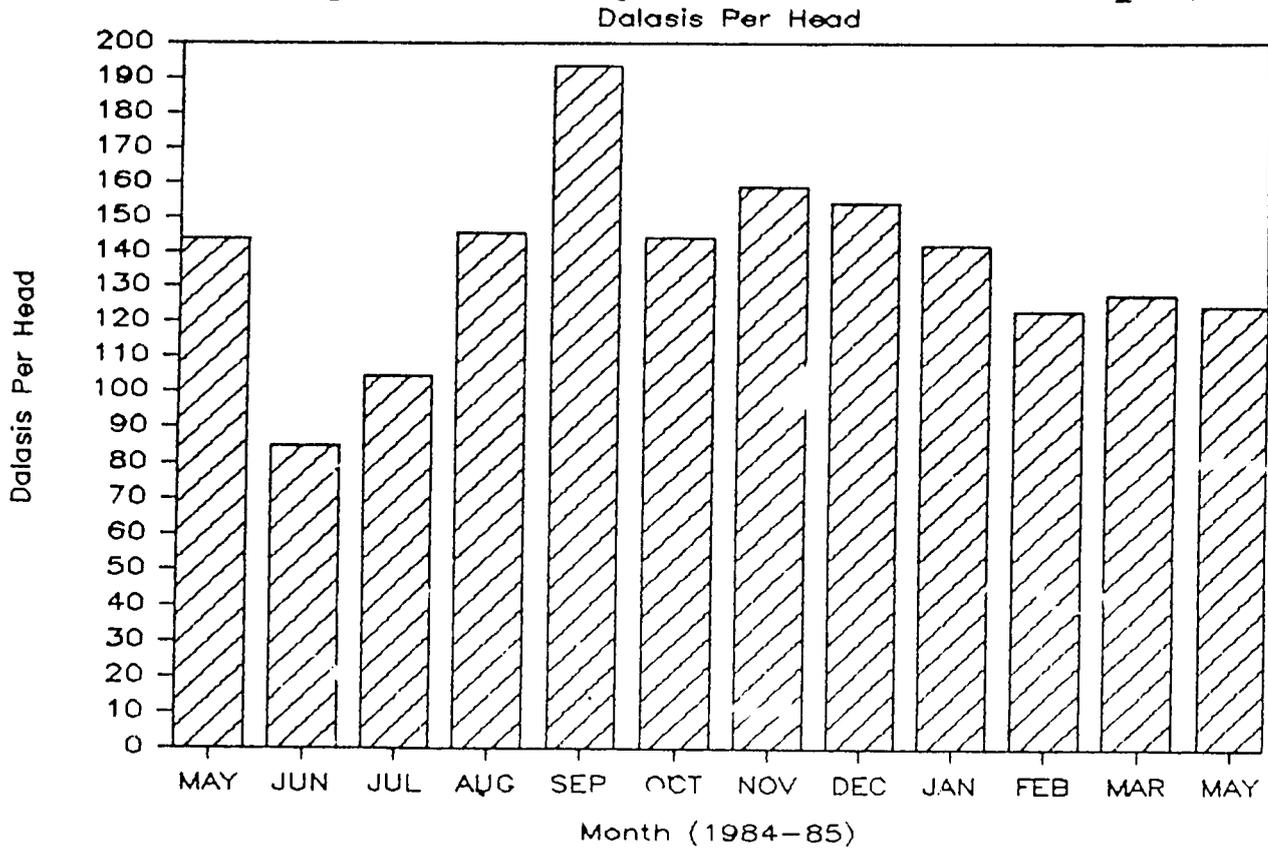
Average Monthly Price for Cattle (Med.)



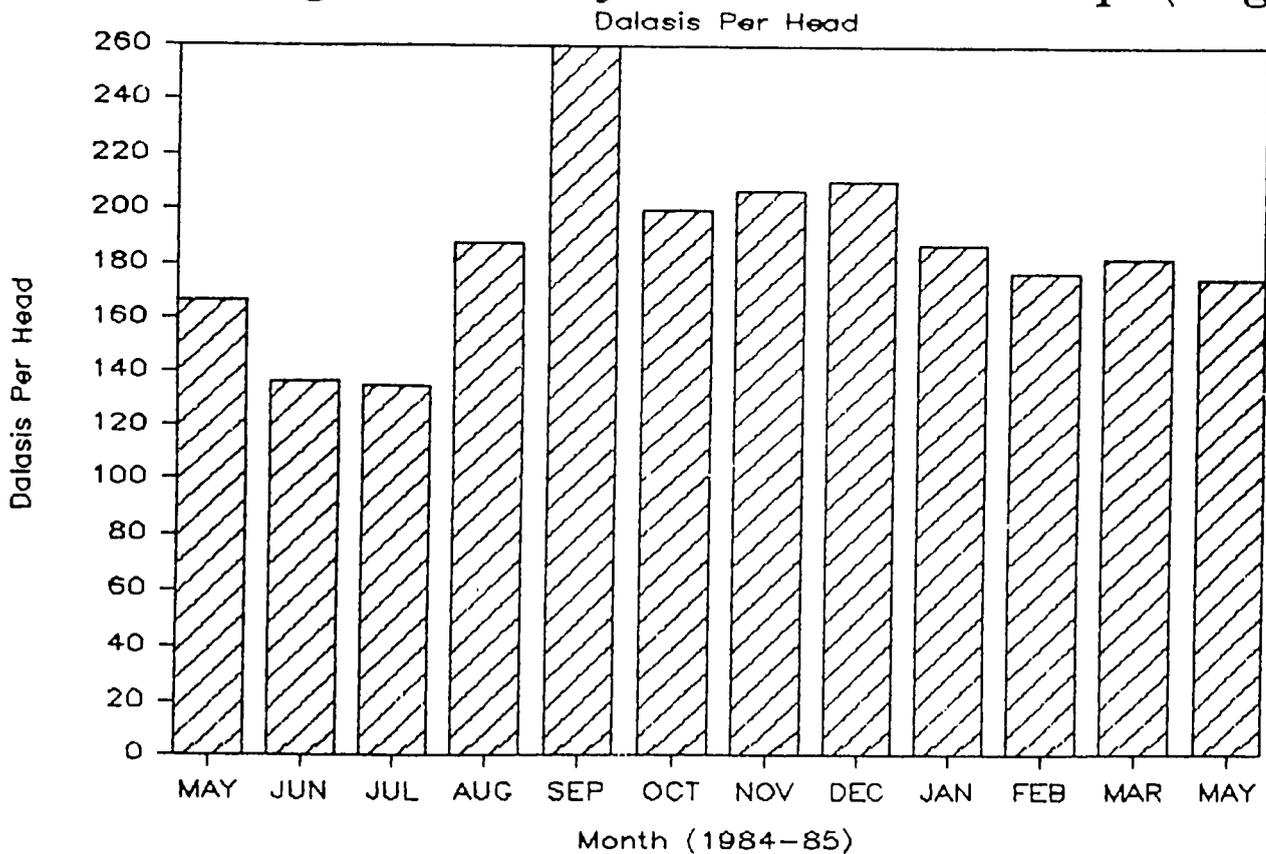
Average Monthly Price for Cattle (Sml.)



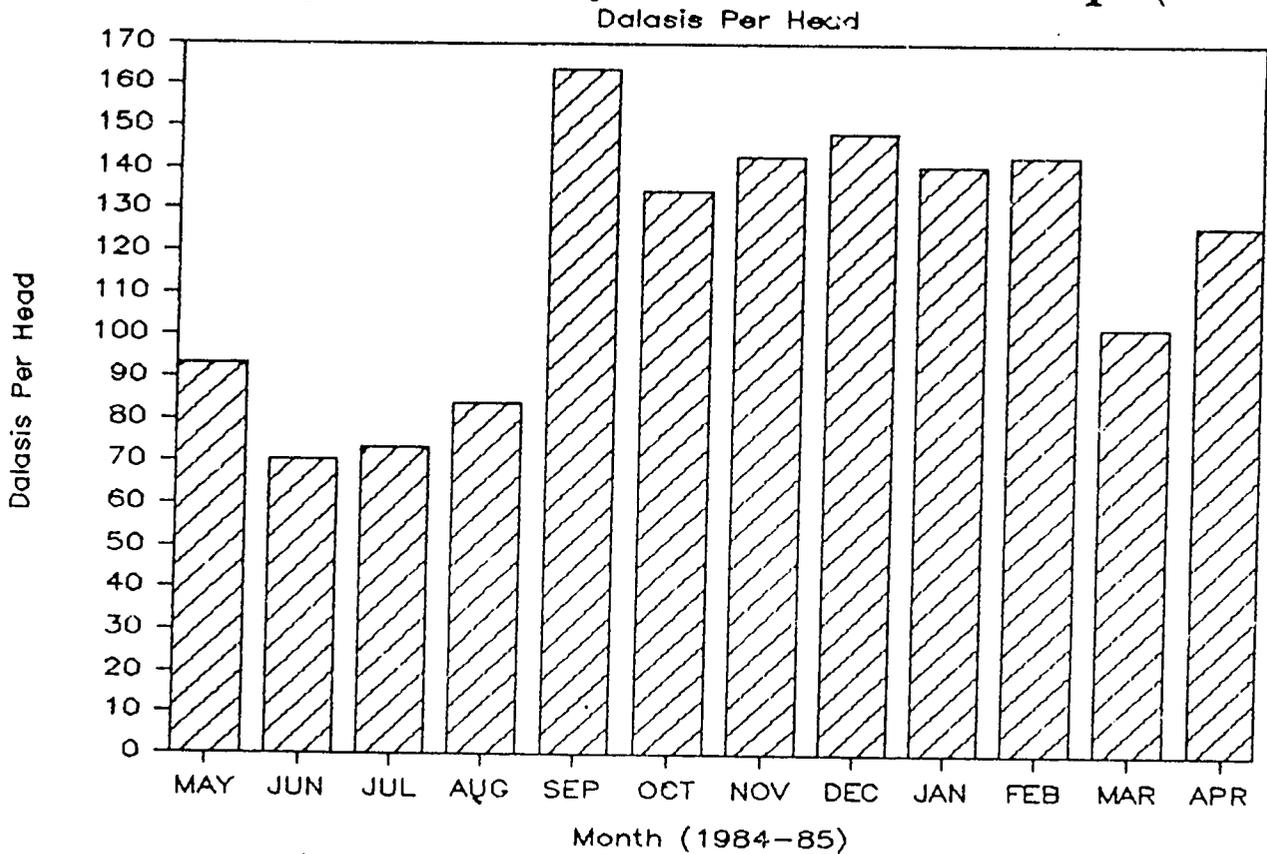
Average Monthly Price for Sheep (All)



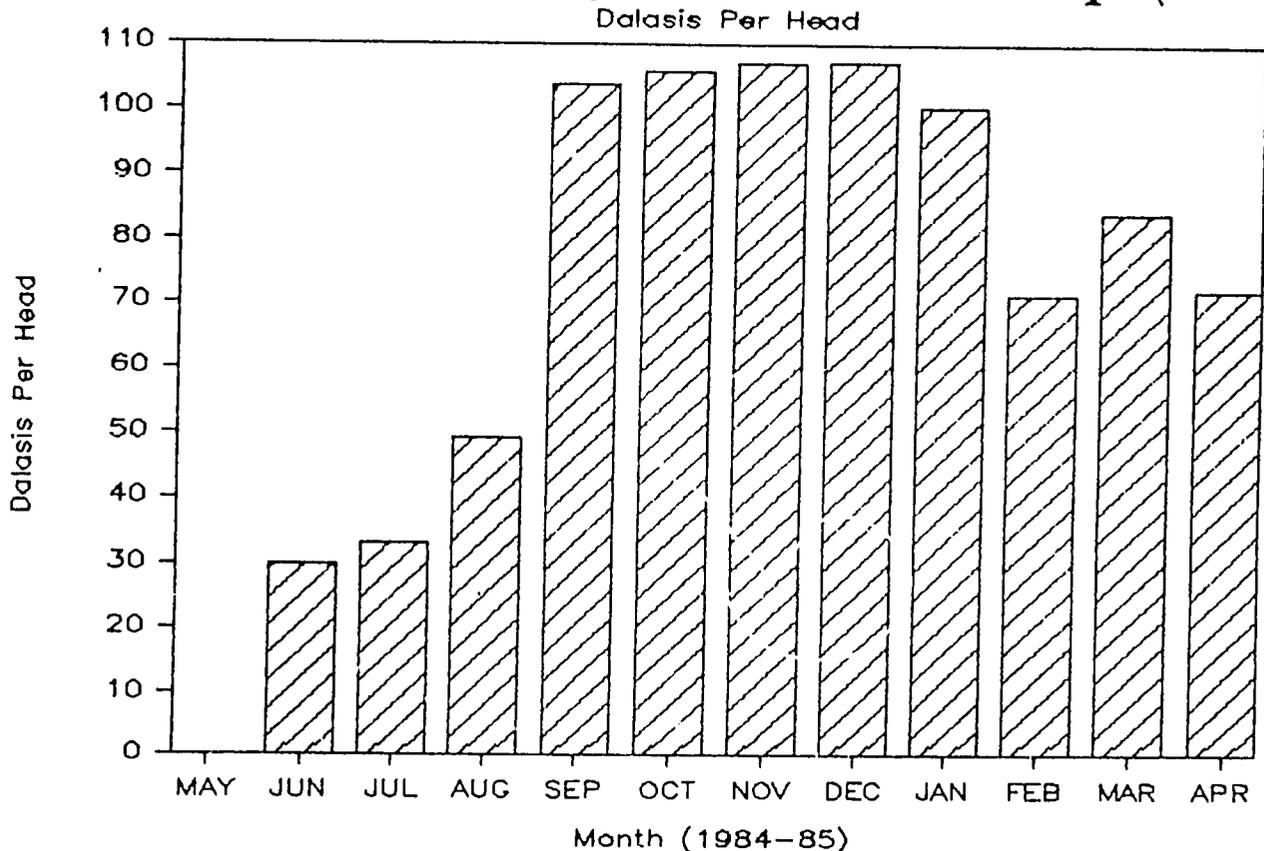
Average Monthly Price for Sheep (Lrg.)



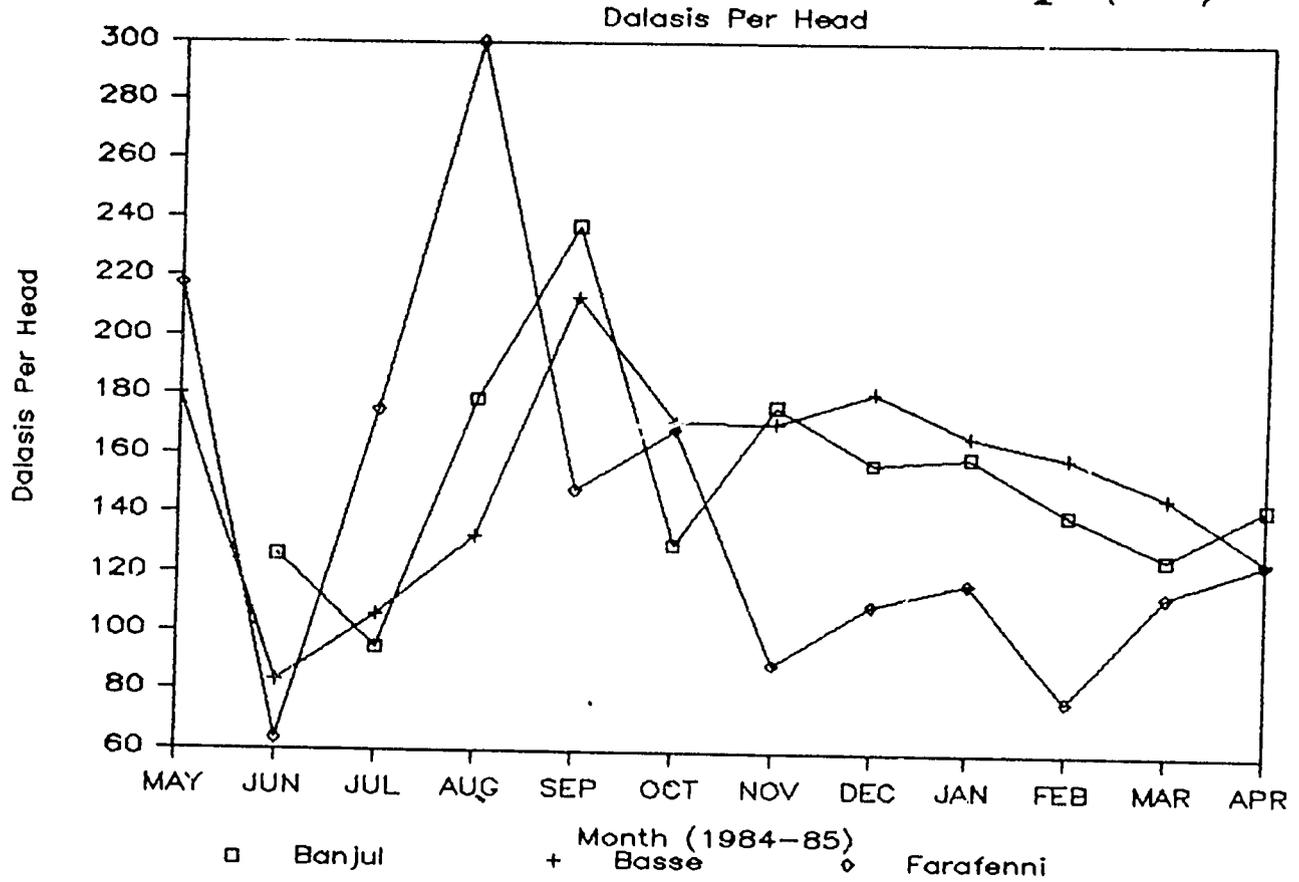
Average Monthly Price for Sheep (Med.)



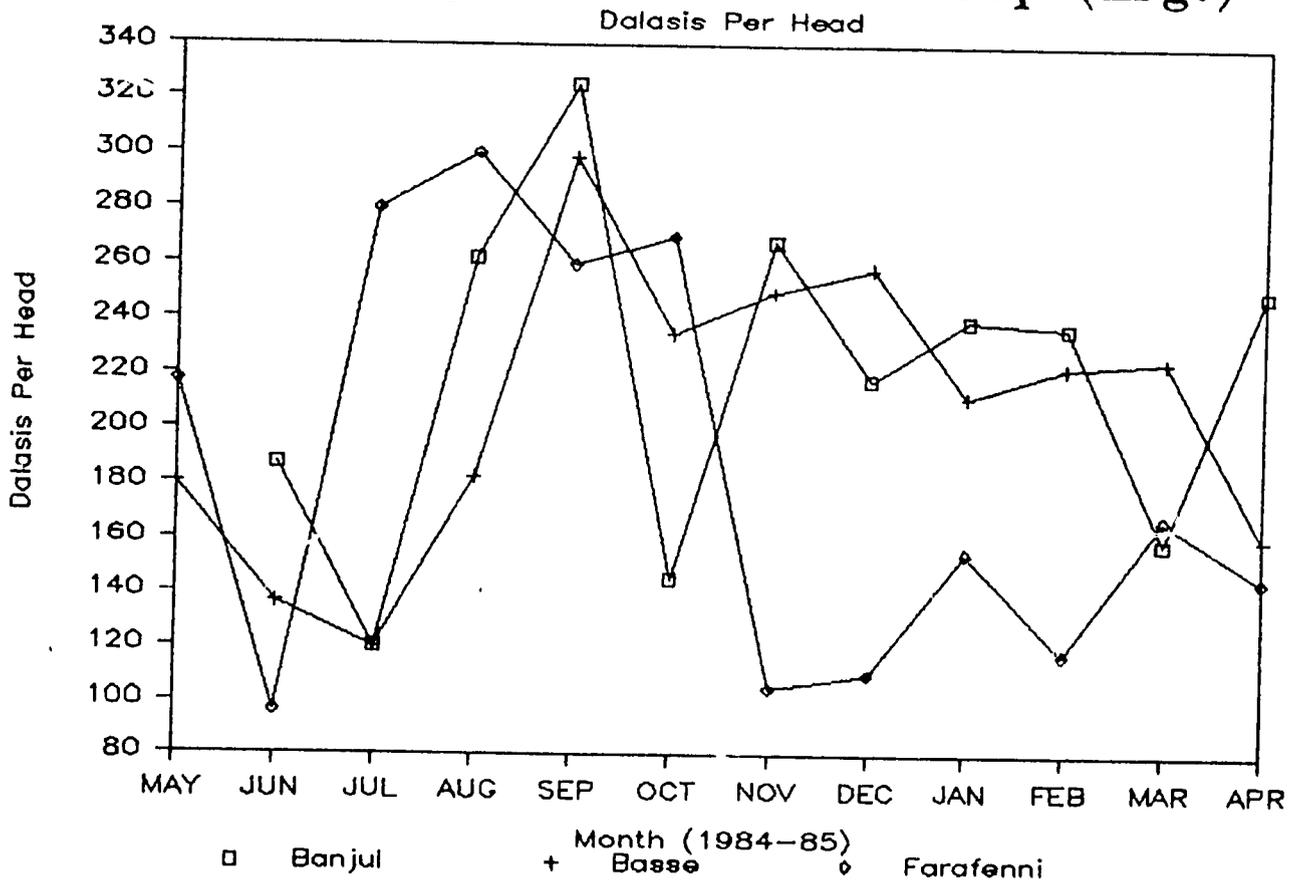
Average Monthly Price for Sheep (Sml.)



Price by Location of Sheep (All)

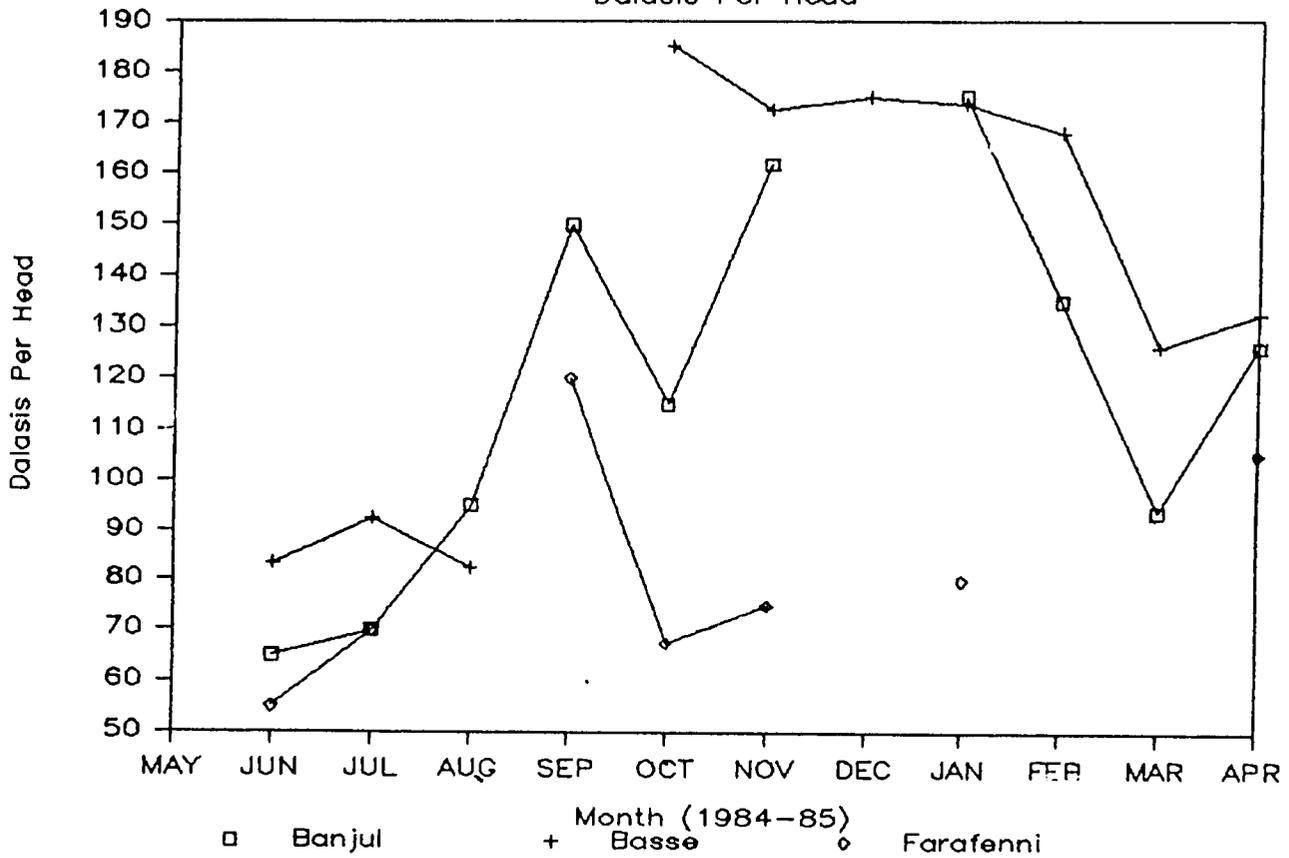


Price by Location of Sheep (Lrg.)



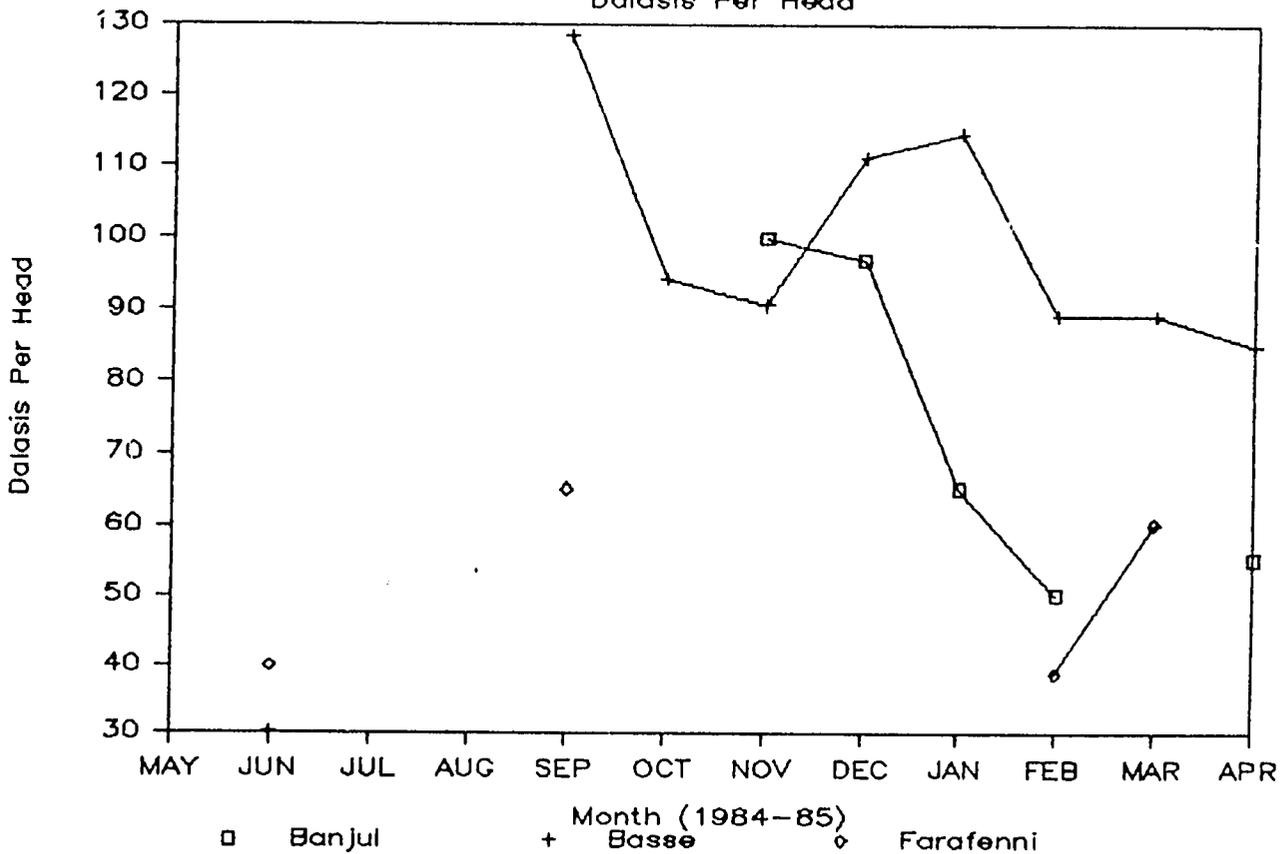
Price by Location for Sheep (Med.)

Dalasis Per Head

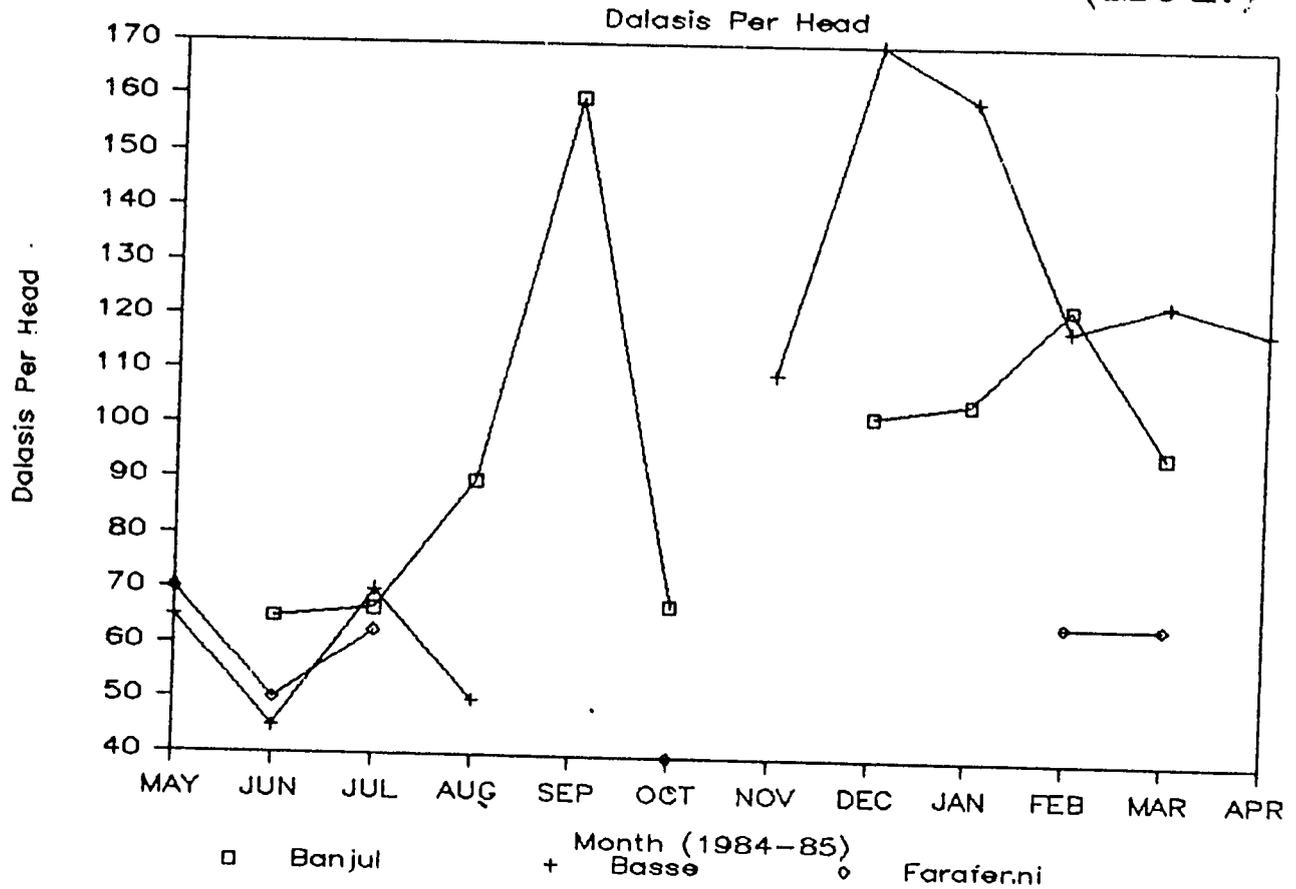


Price by Location for Sheep (Sml.)

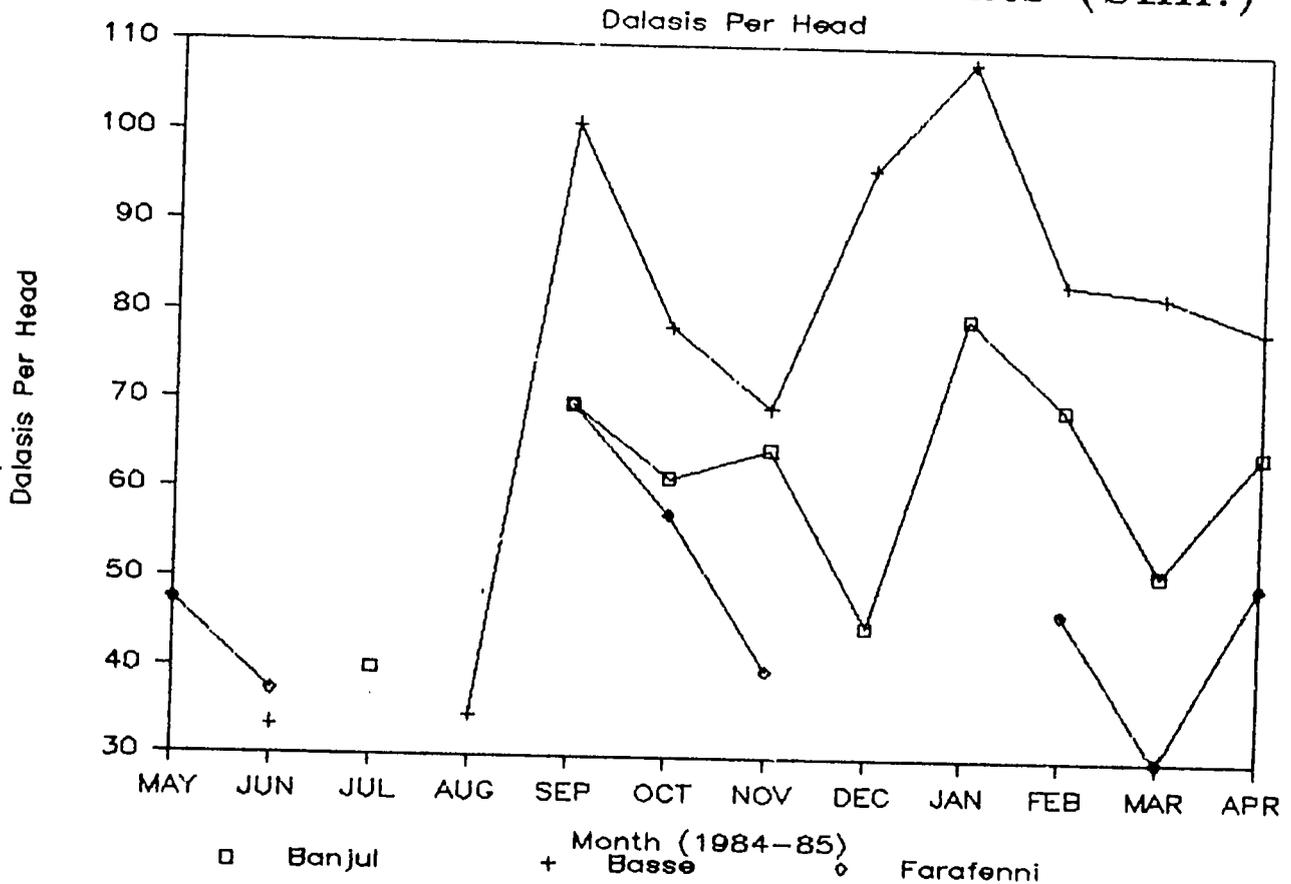
Dalasis Per Head



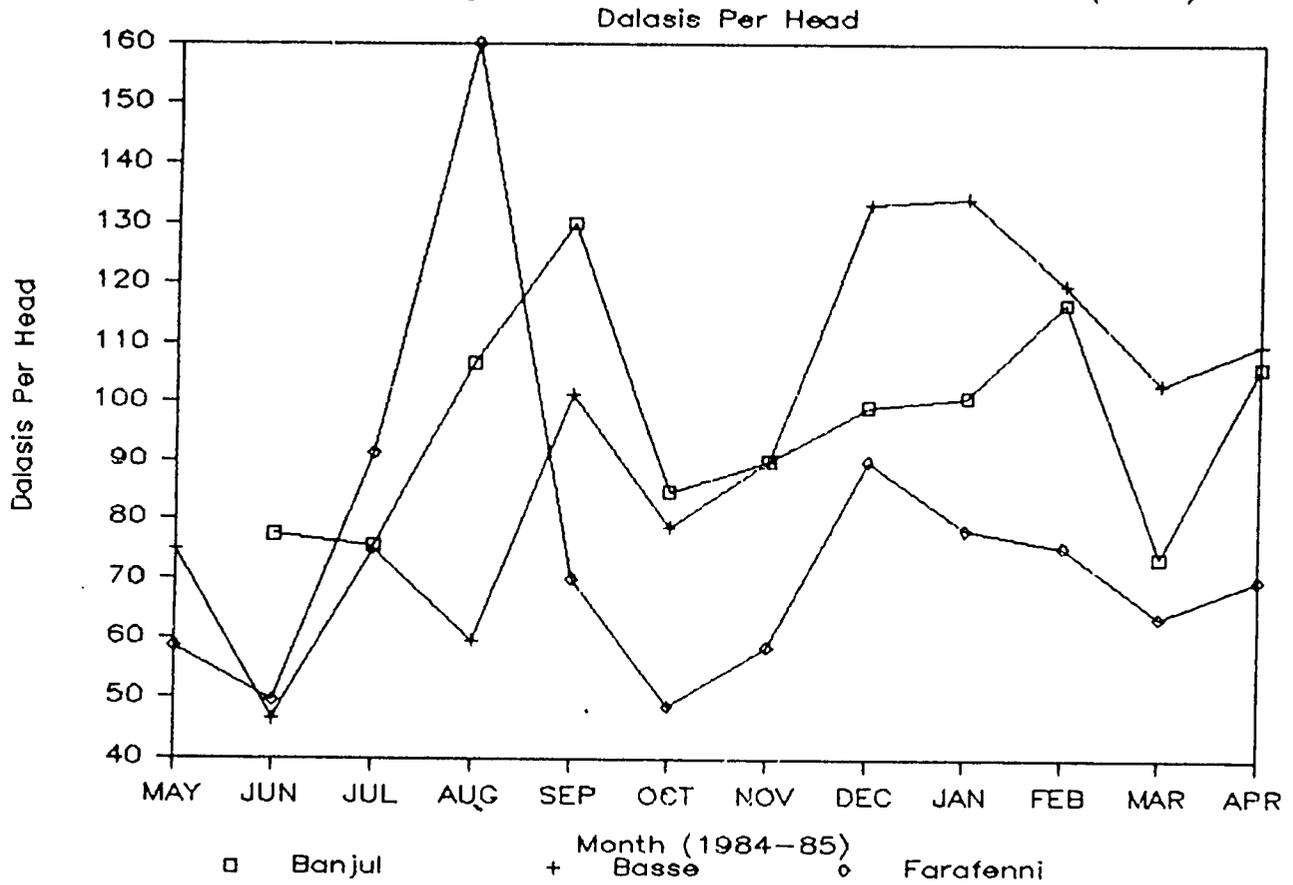
Price by Location for Goats (Med.)



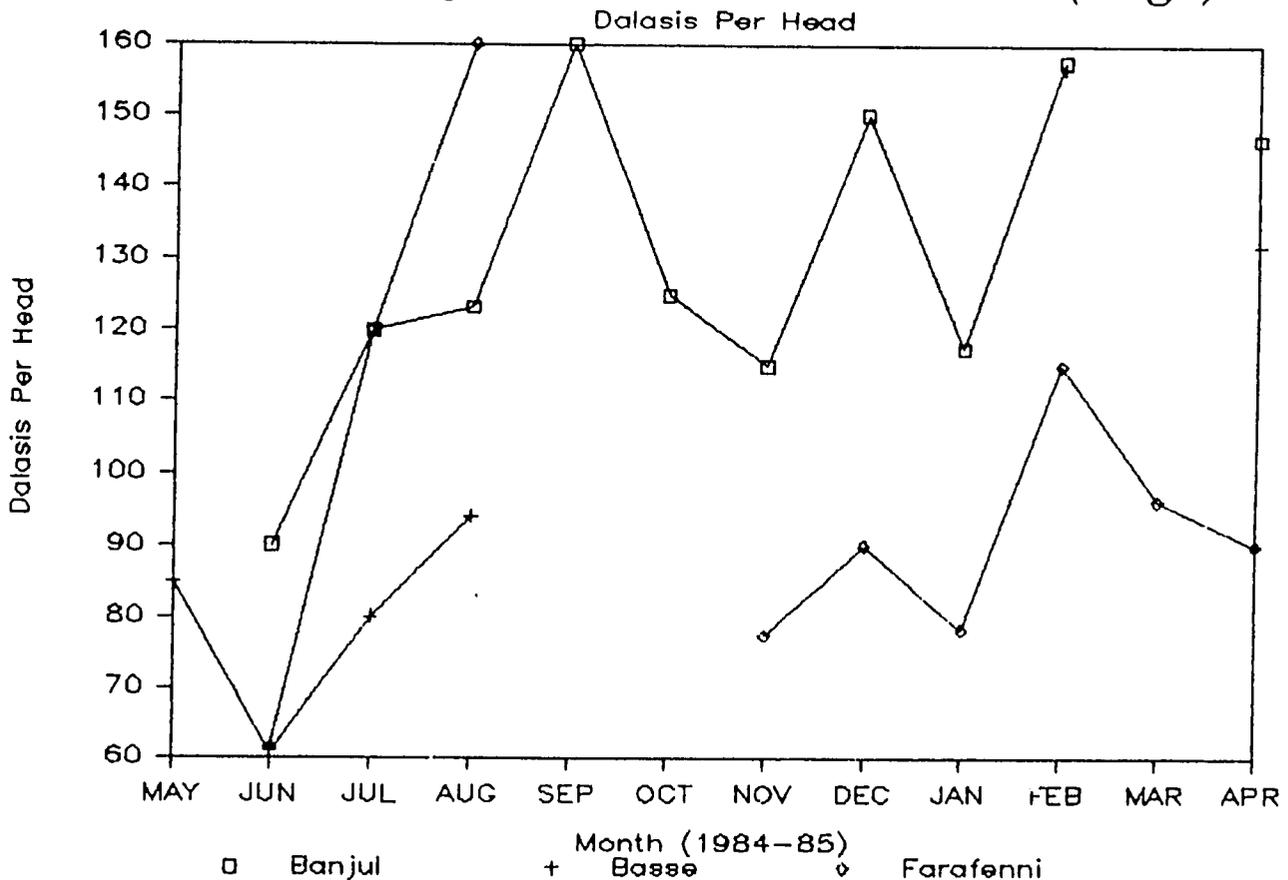
Price by Location for Goats (Sml.)



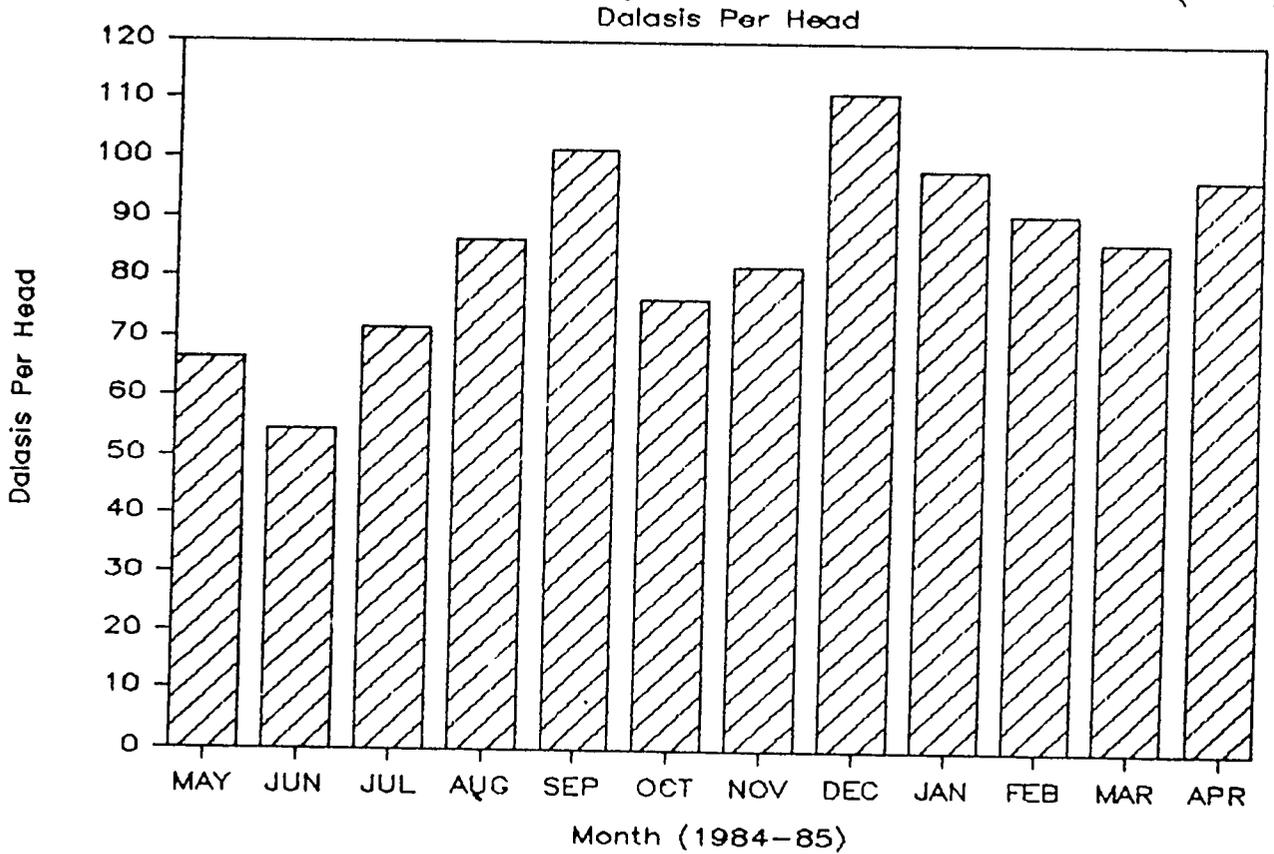
Price by Location of Goats (Ali)



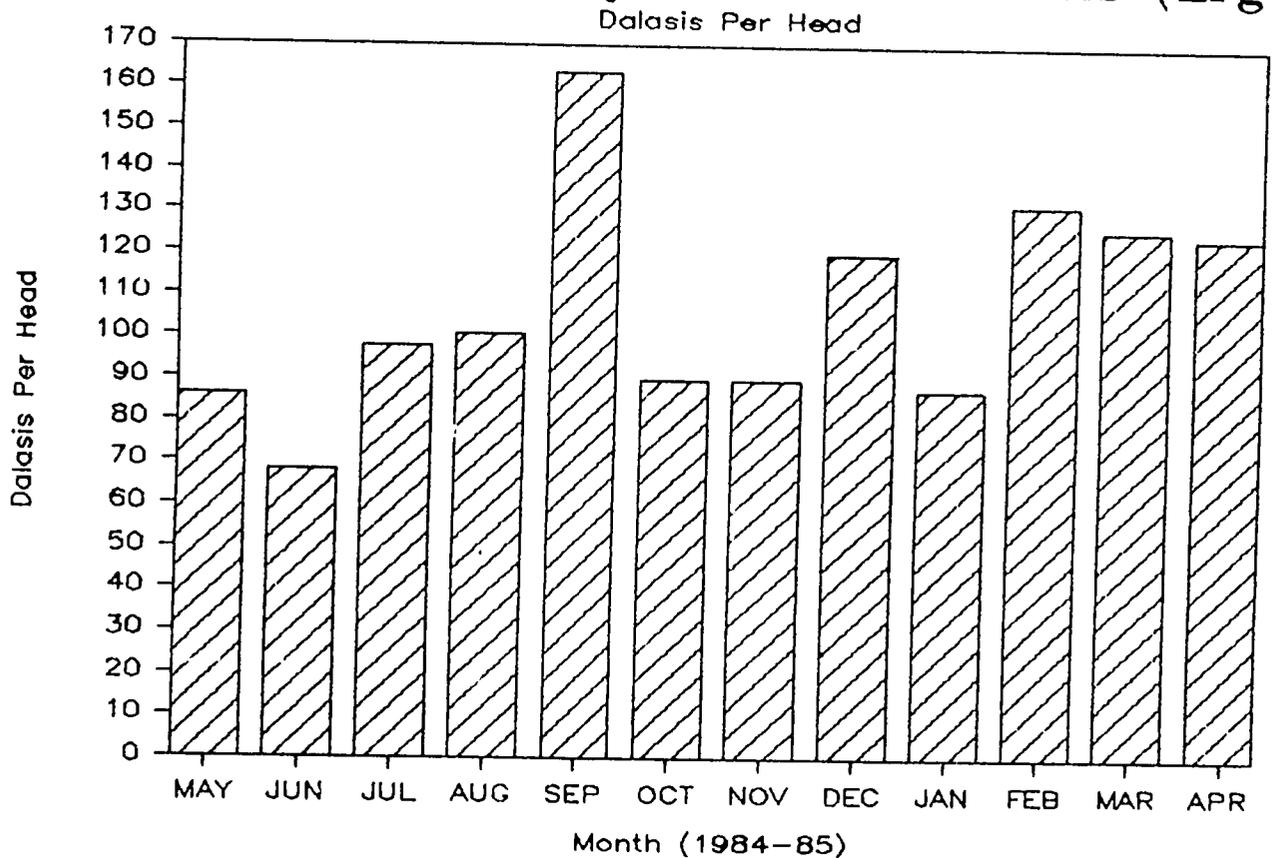
Price by Location of Goats (Lrg.)



Average Monthly Price for Goats (All)

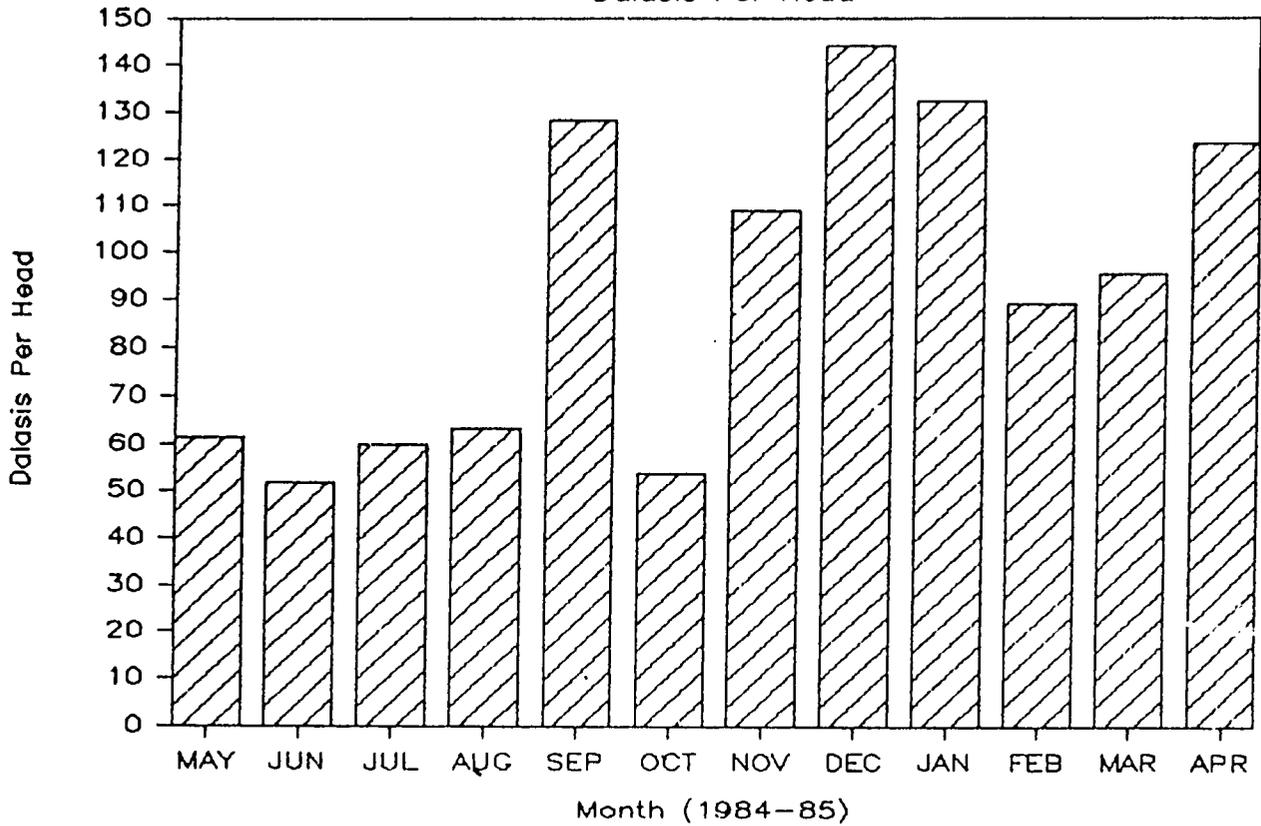


Average Monthly Price for Goats (Lrg.)



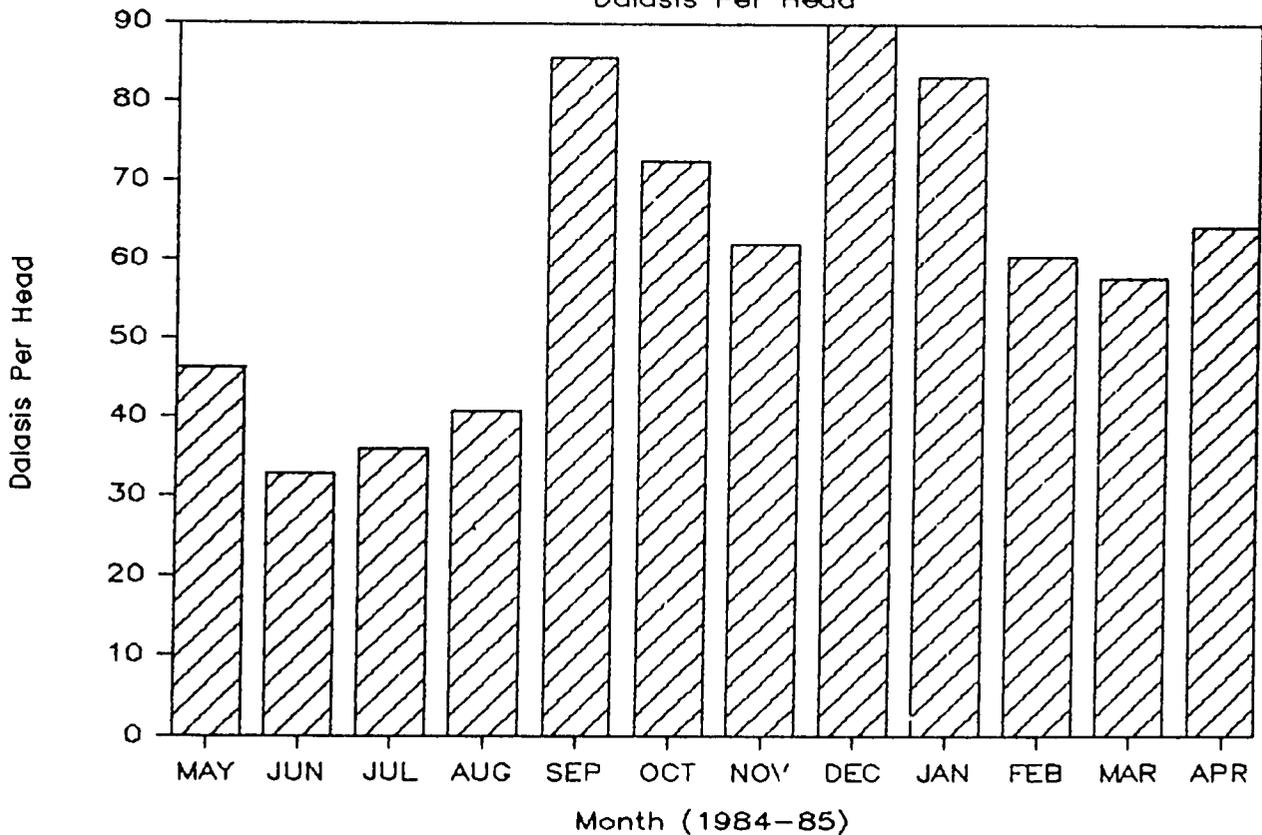
Average Monthly Price for Goats (Med.)

Dalasis Per Head



Average Monthly Price for Goats (Sml.)

Dalasis Per Head



APPENDIX F

**1985 Luno (Special Market) Day by
District and Division in
The Gambia**

1985 Lumo (Special Market) Day by
District and Division in The Gambia

LUMO DAY	VILLAGE	DISTRICT	DIVISION
Sunday	Sabi	Fuladu East	URD
Monday	Gambisara/Sare Ngai	Jimara/Wuli	" North/South
Tuesday	Sare Bojo	Jimara (Fuladu East)	" South
Wednesday	Perai	Tumana (Fuladu East)	" South
Thursday	Dingarie	Tumara (East)	" South
Saturday	Gambisara Lamo	Kantora	URD South
Thursday	Kaur	Lower Saloum	MID North
Wednesday	Karantaba	Saml	" North
Monday	Sinchu Alhjie	Niamina East	" South
Monday	Ndawen	Niani	" North
Tuesday	Lamin Koto	Niani	" North
Tuesday	Nygen Sayal	Sabach Sanjal	NBD
Sunday	Farafenni	Upper Baddibou	NBD
Wednesday	Kerr Pateh	Central Baddibou	NBD
Wednesday	Bureng	Jarra East	LRD

URD - Upper River Division

MID - McCarthy Island Division

NBD - North Bank Division

LRD - Lower River Division

APPENDIX G

**Transportation Costs in Dalasis
From Selected Markets to Banjul
For Grains and Livestock**

Farafenni Market Center - North Bank Division
Transportation Cost to Banjul

1. 100 kilo bag of grain	-	D 5.00
2. Cattle	-	D20.00 per head
3. Sheep	-	D 3.00 " "
4. Goats	-	D 3.00 " "

Kaur Market Center - McCarthy Island Division
Transportation Cost to Banjul

1. 100 kilo bag of grain	-	D 5.00
2. Cattle	-	D20.00 per head
3. Sheep	-	D 3.00 " "
4. Goats	-	D 3.00 " "

Soma Market Center Lower River Division
Transportation Cost to Banjul

1. 100 kilo bag of grain	-	D 4.00
2. Cattle	-	D20.00 per head
3. Sheep	-	D 3.00 " "
4. Goats	-	D 3.00 - D 4.00 per head

Basse Market Center - Upper River Division
Transportation Cost to Banjul

1. 100 kilo bag of grain	-	D 6.00
2. Cattle	-	D25.00 per head
3. Sheep	-	D 3.00 " "
4. Goats	-	D 3.00 " "

Bansang Market Center
Transportation Cost to Banjul

1. 100 kilo bag of grain	-	D 5.00
2. Cattle	-	D20.00 per head
3. Sheep	-	D 3.00 " "
4. Goats	-	D 3.00 " "

Brikama-Ba Market Center
Transportation Cost to Banjul

1. 100 kilo bag of grain	-	D 5.00
2. Cattle	-	D20.00 per head
3. Sheep	-	D 3.00 " "
4. Goats	-	D 3.00 " "

APPENDIX H

**Agricultural Market News -
Sample Script**

VOLUME : 1
EDITION : 85/10

PPMU - AGRICULTURAL MARKET NEWS

12th June, 1985

Ministry of Water Resources, Ministry of Agriculture and the Environment

The Agricultural Market News Program is designed to collect and disseminate price information on locally produced agricultural commodities. Imported and price controlled commodities such as rice and flour are excluded in the program. The purposes of this program are three-fold:

1. To assist farmers in their production plans as to which commodities are in demand, etc.
2. To assist traders as to what commodities are available when, where, and at what prices.
3. To help consumers to be aware of what the level of supply of commodities are, where, when, and at what price.

In this report, the following markets were visited and described:

A. Albert Market/Banjul

1. Volume and Prices of Grains:

- 1.1. Limited supply of maize is available on wholesale between the range of D120 and D130 per 100 kilo bag and on retail at 25 bututs per cup.
- 1.2. Limited supply of early millet (suno); available on wholesale at about D120 per 100 kilo bag, and 25 bututs per cup.
- 1.3. Adequate quantity of late millet is available on wholesale between D100 and D125 per 100 kilo bag and on retail at 25 bututs per cup.
- 1.4. A small quantity of sorghum is available on sale at the retail level only and the price is 25 bututs per cup.
- 1.5. Local rice is not available.
- 1.6. A small quantity of Findo is available at retail and the price is 37 bututs per cup.

2. Volume of Vegetables and Fruits.

- 2.1. Vegetables such as tomatoes, garden eggs, onions, lettuce, peppers, beans, okra, cabbages, potatoes, and cassava are

available in abundance

- 2.2. Onions and Irish potatoes are sold on wholesale at about D30 and D27 per bag respectively, and at D2.00 per kilo.
- 2.3. A reasonable amount of bananas are also available.
- 2.4. A large quantity of mangos, and some quantities of coconuts are available.

3. Fish

- 3.1. A Large quantity of fish is available at this time of the year, and the following species are found in the market

	<u>Local Language</u>
Black Grouper	Choof
Nine Bone	Ngenyan
Spade Fish	Tapandar
Fresh Makarel	
Shine Nose	
Bongo	Kobo

Dry fish is also available in abundance:

Bongo	Kobo
Parrot Fish	
Baracuda	
Cassava Fish	
Black Grouper	
Mollet	

Oyster, both fresh and dried is also available.

4. Eggs

- 4.1. A crate of 30 eggs is selling for about D15.00.

5. Oils

- 5.1. A limited quantity of palm oil is available at the retail level and the price is D1.00 per cup.

6. Groundnut Products

- 6.1. A good quantity of groundnut products such as groundnut butter is available at the retail level.

B. Serrekunda Market/Serrekunda

1. General Condition

- 1.1. The general condition of this market is similar to that of the Albert Market in Banjul.
- 1.2. Some amount of watermelons were also available at the retail level.

C. Brikama Market/Brikama

1. Volume and Prices of Grain

- 1.1. A small quantity of maize is available on sale at the wholesale level for D120 per 100 kilo bag, and at the retail level at about 25 bututs per cup.
- 1.2. No fresh maize on the cob is available.
- 1.3. A limited amount of millet is available, and its price is the same as maize - D120 per 100 kilo bag wholesale, and 25 bututs per cup retail.
- 1.4. No local rice is available
- 1.5. A limited quantity of smoked and dried fish is available, along with a limited quantity of fresh.

2. Volume of Vegetables and Fruits

- 2.1. A large volume of onions, tomatoes, peppers, lettuce, okra, garden eggs, bitter tomatoes, potatoes, cassava, and cabbage are available in abundance at reasonable prices.
- 2.2. A limited quantity of bananas is available.
- 2.3. A small quantity of coconut and pawpaw are also available.
- 2.4. A large quantity of mangoes are available at the retail level.

3. Oils

- 3.1. A limited quantity of palm oil is available at the retail level and the price is D1.00 per cup.

D. Farafenni Market/Farafenni - North Bank Division

1. Volume and Prices of Grain

- 1.1. A small quantity of maize is available on wholesale at D125.00 per 100 kilo bag, on retail at about D1.25 per kilo and 25 bututs per cup.
 - 1.2. A large quantity of Early Millet is also available and the prices range between D97 and D100 per 100 kilo bag, and the retail price is D1.00 per kilo and 25 bututs per cup.
 - 1.3. No local rice, sorghum or findo is available.
2. Volume of Vegetables and Fruits
- 2.1. A large volume of onions is available at D56 per 50 kilo bag and retail at D1.25 per kilo, tomatoes, cabbage, and cassava are available, and large volumes of Irish potatoes are available at D65.00 per 50 kilo bag, and at D3.00 per kilo retail.
 - 2.2. Adequate volume of okra, garden eggs, and sorrels are also available.
 - 2.3. Small quantities of fruits, such as pawpaw and bananas are available, and large quantities of mangoes are available.
3. Oils
- 3.1. Some palm oil is available on retail at D1.25 per cup.

E. Bansang Market/Bansang - McCarthy Island Division

1. Volume and Prices of Grain
 - 1.1. Local milled rice is available at D113.40 per 100 kilo bag and on a retail level at D1.40 per kilo and 28 bututs per cup.
 - 1.2. No maize is available.
 - 1.3. Only a small amount of Early Millet is available wholesale at D100 per 100 kilo bag, and at the retail level at D1.00 per kilo and 25 bututs per cup.
 - 1.4. No local paddy rice is available.
2. Volume of Vegetables and Fruits
 - 2.1. A large volume of onions is available on retail at D4.00 per kilo. Tomatoes, peppers, and cabbage are available at reasonable prices and Irish potatoes are available at D4.00 per kilo.
 - 2.2. Mangoes are available in large quantities and priced reasonably.

F. Basse Market/Basse - Upper River Division

1. Volume and prices of grain

- 1.1. A small amount of maize is available wholesale at D100 to D110 per 100 kilo bag and retail at 25 bututs per cup and D1.00 per kilo.
- 1.2. No millet is available.
- 1.3. No sorghum is available.
- 1.4. No local paddy rice is available.

2. Volume of Vegetables and Fruits

- 2.1. A large volume of tomatoes, cabbage, sorrel, hot peppers, and mangoes are available. Onions and Irish potatoes are available at D4.00 per kilo.

The availability of grain crops at the Banjul, Serrekunda, and Brikama markets is at the lowest observed this year.

[The "cups" referred to in this sample are cigarette cups -- refer to Appendix A]