



AGRICULTURE AND FOOD AUTHORITY

COFFEE YEAR BOOK SEASON 2018/19



Coffee Directorate
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ACRONYMS AND ABBREVIATIONS.....	v
FORWARD	v
EXECUTIVE SUMMARY.....	v
1. INTRODUCTION	1
2. COFFEE STAKEHOLDERS ANALYSIS	1
3. COFFEE PRODUCTION.....	4
4. MARKETING OF COFFEE	11
5. COFFEE EXPORTS	22
6. WAREHOUSE.....	23
7. VALUE ADDITION.....	24
8. PARTICIPATION IN INTERGOVERNMENTAL MEETINGS.....	25
9. SUGGESTIONS & RECOMMENDATIONS	26
APPENDIX I: 57 YEARS TIMESERIES COFFEE PRODUCTION AND AREA UNDER COFFEE.....	27
APPENDIX II: COFFEE PRODUCTION IN KENYA BY COUNTY.....	28
APPENDIX II: PRODUCTION AND EXPORT VALUE 1992/93 TO 2018/19.....	29
APPENDIX IV: COFFEE EXPORTS BY DESTINATIONS 2013/14-2018/19	30
APPENDIX V: CHERRY PAYMENT RATES.....	32

LIST OF TABLES AND FIGURES

TABLE 2: DISTRIBUTION OF COFFEE GROWERS BY COUNTY	1
TABLE 3: NUMBER OF LICENSED COFFEE STAKEHOLDERS BY CATEGORY	1
TABLE 4: LICENSED COMMERCIAL MILLERS IN FY 2017/18, 2018/19 AND 2019/20	2
TABLE 5: MILLERS CODES	2
TABLE 6: NUMBER OF LICENSED DEALERS/EXPORTERS	2
TABLE 7: NUMBER OF GROWER MARKETERS	3
TABLE 8: NUMBER OF MARKETING AGENTS/AUCTIONEERS	4
TABLE 9: COMMERCIAL AND PRIVATE WAREHOUSEMAN	4
TABLE 10: PARCHMENTS PRODUCTION BY SECTOR	5
TABLE 11: PRODUCTION OF ARABICA COFFEE BY SECTOR	5
TABLE 12: PARCHMENTS DELIVERIES BY COUNTIES 2018/19	6
TABLE 13: CLEAN COFFEE PRODUCTION BY COUNTY 2018/19 (ARABICA & ROBUSTA)	7
TABLE 14: PRODUCTION VARIANCE (2017/18 VS 2018/19)	7
TABLE 15: PARCHMENTS RECEIVED BY MILLERS/PROCESSORS 2018/19	8
TABLE 16: CLEAN ARABICA COFFEE BY MILLER 2018/19	8
TABLE 17: MILLERS HANDLING BY SECTOR	8
TABLE 18: MILLING LOSSES FOR SELECTED MILLERS 2018/19	9
TABLE 19: MILLERS MARKET SHARE WITHIN THE PRODUCING COUNTIES	9
TABLE 20: PROCEEDS FROM SALE OF COFFEE BY COUNTY AND SECTOR	11
TABLE 21: TOP 20 BEST FACTORIES RATES IN KENYA 2018/19	12
TABLE 22: TOP 20 BEST FACTORY RATES IN 2017/18	13
TABLE 23: COMPARATIVE ITEMISED DEDUCTIONS FOR AUCTION AND DIRECT MARKETING 2018/19	13
TABLE 24: MARKETERS PRICE PER 50 KG (TOTAL SALES)	13
TABLE 25: MARKETERS DEDUCTION RATES PER KILOGRAM OF DIRECT SALES	13
TABLE 26: ITEMIZED CHARGES BY MARKETERS	15
TABLE 27: MARKETING AGENTS PERFORMANCE AT NCE IN 2018/19 -SALES	16
TABLE 28: MARKETING AGENTS PERFORMANCE AT NCE IN 2017/18 -SALES	16
TABLE 29: AUCTIONEERS OFFER BY CATEGORY OF COFFEE 2018/19	17
TABLE 30: DEALERS PERFORMANCE AT NCE IN 2018/19	18
TABLE 31: TOP DEALERS AT NCE IN 2017/18	18
TABLE 32: DEALERS PERFORMANCE AT NCE IN 2018/19	18
TABLE 33: DIRECT SALES 2018/19	19
TABLE 34: CLEAN COFFEE GRADES BY MILLER (SELECTED GRADES) 2018/19	19
TABLE 35: CLEAN COFFEE GRADES BY COUNTY (SELECTED GRADES) 2018/19	19
TABLE 36: GRADES PERFORMANCE 2018/19	20
TABLE 37: GRADE PERFORMANCE IN 2017/18	20
TABLE 38: EARNINGS BY FARMERS 1998/99-2018/19	21
TABLE 39: INTERNATIONAL DESTINATIONS FOR COFFEE EXPORTS 2018/19	22
TABLE 40: INTERNATIONAL DESTINATIONS FOR COFFEE EXPORTS 2017/18	22
TABLE 41: WAREHOUSEMAN STOCK HOLDING AS AT END OF SEPTEMBER 2019	24
TABLE 42: QUANTITIES OF ROASTED COFFEE SOLD IN KENYA 2017/18 & 2018/19 (GBE)	25
TABLE 43: MONTHLY COFFEE CONSUMPTION (2017/18 AND 2018/19)-GBE	25
TABLE 44: DOMESTIC COFFEE CONSUMPTION 2009/10-2018/19	25
TABLE 45: PRODUCTION AND AREA UNDER COFFEE 1962/63-2018/19	27
TABLE 46: COFFEE PRODUCTION IN KILOGRAMS BY COUNTY AND COFFEE YEAR 2012/13-2017/18	28
TABLE 47: EXPORTS, FOB AND AUCTION PRICES 1992/93-2018/19	29
TABLE 48: COFFEE EXPORTS AND DESTINATIONS 2013/14-2018/19	30
TABLE 49: MONTHLY COFFEE EXPORTS 2013/14-2018/19	31
TABLE 50: CHERRY PAYMENT RATES 2018/19	32
 FIGURE 1: PARCHMENTS PRODUCTION BY SECTOR	5
FIGURE 2: PERCENTAGE DISTRIBUTION OF CLEAN COFFEE BY SECTOR	6
FIGURE 3: FIVE YEAR PRODUCTION TREND IN TONS	6
FIGURE 4: TOP TEN ARABICA PRODUCERS, OTHERS & ROBUSTA PRODUCTION	7
FIGURE 5: COUNTY EARNINGS IN USD MILLIONS	12
FIGURE 6: AUCTION AND DIRECT SALES PRICES PER 50 KILOGRAM BAG	14
FIGURE 7: MONTHLY COFFEE EXPORT TREND FOR FIVE YEARS (60-KG BAGS)	23

ACRONYMS AND ABBREVIATIONS

AFA	-Agriculture and Food Authority
AFA	-CD-Agriculture and Food Authority-Coffee Directorate
AFCA	-African Fine Coffees Association
AFA-DG	-Agriculture and Food Authority Director General
CAOs	-Coffee Advisory Officers
CC	-Clean Coffee
CKCM	-Central Kenya Coffee Mill
CY	-Coffee Year (1 st October to 30 th September)
DAO	-County Agricultural Officers formerly District Agricultural Officers
DX	-Direct Sales
EU	-European Union
FCS	-Farmers' Co-operative Society
GBE	-Green Bean Equivalent
Ha	-Hectares
IACO	-Inter-African Coffee Organization
ICO	-International Coffee Organization
IHCD	-Interim Head, Coffee Directorate
Kg	-Kilograms
Ksh	-Kenya Shillings
MR&PD	-Market Research and Product Development
MT	-Metric Tons
NCE	-Nairobi Coffee Exchange
NKG	-Neumann Kaffee Gruppe
TCM	-Thika Coffee Mills
USA	-United States of America
USD	-United States Dollars

FORWARD



MRS ISABELLA GAITI NKONGE
INTERIM HEAD-COFFEE DIRECTORATE

Coffee was first introduced as a commercial crop in Kenya in 1893 and currently coffee is grown in 32 counties within the county. Despite being one of the leading export earners in early 1990's, the production levels have declined to the current 750 thousand 60-kg bags per coffee year.

About 95% of Kenya's coffee is exported earning the country around Ksh 20 billion in every coffee year. The earnings by growers in estates and co-operatives is estimated to exceed USD 159 million. Over 800,000 farming households depend on coffee for their living and economic well being. The coffee sector in Kenya provides a number of jobs and economic opportunities created along the national and global coffee value chain which include service providers to farmers, processors, exporters, marketing agents, management agents, warehouses, roasters, packaging suppliers, transporters, baristas, coffee shops/restaurants employees, machine suppliers among many others.

All coffee stakeholders aver on the need to take corrective actions in sector to ensure greater prosperity for coffee growers in Kenya and that the growth in the sub sector should be seen across the entire value chain in an equitable and sustainable manner. This Report seeks to address one of the complex issues relating to information sharing. It has been produced using rigorous, factual, informed and in a co-ordinated approach in order to bridge the information gap existing in the sub-sector.

This second publication of Statistics Year Book 2018/19, marks a significant upgrade in the Coffee Directorates function as a regulatory agency. The flagship reports will strengthen the role of the Directorate as the reliable and neutral source of coffee data and provide analytics useful for the development of the coffee sector. In this regard, this report responds to one the core fuctions of the Directorate as provided for by section 4 of the Agriculture and Food Authority Act 2013 and section 8 (j) of the Crops Act 2013 of collecting, collating, maintaining databases and disseminating reliable information on the coffee sector for trade, research and national planning functions.

Mrs Isabella G. Nkonge
INTERIM HEAD-COFFEE DIRECTORATE

EXECUTIVE SUMMARY

In 2018/19, there were 2,691 coffee producers disaggregated split between 2,132 in estates and 559 in co-operatives. The number of coffee factories in all the 32 coffee growing counties affiliated to the 559 societies were 1,065. Further, there were 316 DAO farmers who also produced alongside the two main sectors.

The Coffee Directorate, which is the licensing and regulatory authority in the sector issued out 154 licenses to various stakeholders to enable them undertake various functions within the coffee value chain. Production of Arabica coffee variety increased by 9% to 44,984 MT and this was complemented with additional 3 MT of Robusta coffee in Busia county during the season under.

Kenya's production system was 69% co-operative with top counties in terms of production being Kiambu, Kirinyaga, Nyeri, Muranga and Kericho respectively. The top five coffee processors were NKG (25%), Kofinaf (19%), CKCM (17%), Sasini (11%) and Kahawa Bora (4.8%).

In coffee year 2018/19, coffee exports contributed Ksh. 21.70 billion in foreign exchange earnings compared to 23.3 billion in 2017/18. The fall in value was due to low prices for exports to the United States of America (USA) and overall decline in value from USD 42.0 million to USD 29.7 million in 2018/19.

The gross earnings from the sale of coffee by both estates and co-operatives was USD 159,442,770.89 (Ksh 16.4 billion) while the net earning was USD 149,927,587.52 (Ksh 15.4 billion). The estates gross earning was USD 44.9 million while co-operatives earnings was 114.5 million. The best performing farmers groups in terms of payments to growers was Gikanda-Ndaroini factory which managed Ksh 100.00.

The auction volume was 35,605 MT (581,357-60 kg bags) fetching USD 109.6 million while the direct sales volume of 10,207 MT (170,116 -60 bags) was valued at USD 48.1 million while the average price per 50 kg was USD 233.16 compared USD 153.86 at the auction. Only 46 dealers out of 72 dealers participated in the auction while the rest purchased coffee from the secondary market or directly from the marketers. In total, nine dealers purchased 80% of the total coffee offered at the auction.

Charges by different marketing agents varied from milling charges, auction commission, ma commission, agency fee, handling charges, export bags, transport bags, direct sales documentation, drying charges, storage and unspecified charges. Deductions by by Classic coffee marketing and SMS were 29% and 26% compared to an average of 5% accross the rest of the marketers.

Through direct sales window, producers earned USD 4.35 per kilogram compared to USD 2.95 per kilogram in net proceeds at the auction.

There were close to 30 roasters and coffee suppliers in the country but challenges such as high investment requirement for processing machines, lack of awareness, knowledge and technical capacities, dwindling supplies and stiff competition from established roasters hinder their operations. The stock holding in various coffee warehouses was 18,342 tons in the year under review

1. INTRODUCTION

The Agriculture and Food Authority-Coffee Directorate produces annual Coffee Year Book report that gives insights into the coffee sub-sector performance in Kenya at the close of every coffee year focusing on the achievements of the Directorate, policy changes, production, auction, direct sales, exports, imports, domestic consumption, stock levels, cherry and mbuni payment rates and world coffee market performance in terms of volumes and values. This report for season 2018/19 covers the period between October 2018 and September 2019.

Coffee still remains a strategic crop for Kenya's economy and provides income to thousands of smallholder producers as attested to by the Government of Kenya (GoK) efforts towards the fight against poverty and is central in agricultural sector's contribution towards the realization of both BIG 4 AGENDA and vision 2030. The executive arm of the GoK through the Ministry of Agriculture , Livestock and Co-operatives has undertaken to support growers and create more value at the farm towards realization of equitable growth in the coffee sector.

2. COFFEE STAKEHOLDERS ANALYSIS

This section introduces the coffee producers who are the first segment of the value chain and licensed coffee stakeholders who provide the useful link between the farm and the market.

2.1. Coffee growers in Kenya

The number of coffee estates growers was 2,132 compared to 2,046 in 2017/18 while the number of farmers co-operative societies growers and affiliated factories were 559 and 1,065 respectively against 456 and 941 in 2017/18.

The aggregated number of active growers in 2018/19 was therefore 2,691 compared to 2,502 in 2017/18. coffee producers without codes under County Agricultural Officers formerly District Agricultural Officers (DAOs) were 162 in Trans Nzoia), 87 in Nandi, 38 in Uasin Gishu, 9 in Kericho, 6 in Bungoma, 5 in Elgeyo Marakwet, 4 in Baringo, 2 in Kakamega, and one each in W. Pokot, Narok and Bomet counties.

The number of DAO growers remained stood 316 while some estates and societies have been erroneously placed in this category by processors.

TABLE 1: DISTRIBUTION OF COFFEE GROWERS BY COUNTY

COUNTY	ESTATE	SOCIETY	FACTORIES	DAO	TOTAL GROWERS
KIAMBU	885	22	68		907
MACHAKOS	219	28	51		247
TRANS NZOIA	179	27	26	162	206
MURANGA	152	53	152		205
KIRINYAGA	128	18	76		146
NYERI	118	27	106		145
MERU	70	50	119		120
KERICHO	46	73	92	9	119
THARAKA NITHI	69	31	56		100
EMBU	58	26	57		84
KISII	56	25	59		81
BUNGOMA	19	46	46	6	65
NAKURU	57	6	7		63
BARINGO	18	24	24	4	42
NANDI	14	23	23	87	37
NYAMIRA	14	11	24		25
BOMET	1	11	11	1	12
ELGEYO MARAKWET	4	8	8	5	12
MIGORI	4	8	8		12
MAKUENI	6	4	14		10
HOMA BAY		9	9		9
KAKAMEGA	2	7	7	2	9
KISUMU	4	2	2		6
VIHIGA		6	6		6
BUSIA		5	5		5
NAIROBI	5				5
UASIN GISHU	3	2	2	38	5
WEST POKOT		4	4	1	4
NAROK		2	2	1	2
KAJIADO	1				1
LAIKIPIA		1	1		1
TOTAL	2,132	559	1,065	316	2,691

The total number of stakeholders issued with coffee licenses to undertake various functions within the coffee value chain increased by 11.2% from 116 in Financial Year (FY) 2017/18 to 129 in FY 2018/19. The category of licenses issued by the Agriculture and Food Authority-Coffee Directorate (AFA-CD) include Commercial & Private millers, Dealers/Exporters, Grower Marketers, Management Agents, Marketing Agents, Commercial and Private warehouses.

TABLE 2: NUMBER OF LICENSED COFFEE STAKEHOLDERS BY CATEGORY

STAKEHOLDERS	2017/18	2018/19	2019/20	% CHANGE
--------------	---------	---------	---------	----------

COMMERCIAL MILLER	11	10	15	-9%
DEALER	63	72	81	15%
GROWER MARKETER	9	19	22	11%
MANAGEMENT AGENT	4	2	4	-50%
MARKETING AGENT	10	8	11	-20%
COMMERCIAL WAREHOUSE	6	4	8	-33%
PRIVATE WAREHOUSE	13	13	13	0%
Grand Total	116	128	154	11.2%

2.2. Coffee millers and processors

Coffee millers are primarily referred to as secondary processors. They receive estate cured, parchments and mbuni coffee from the growers comprising of estate farmers, farmers co-operative societies and non-affiliated farmers under the County Agricultural Officers formerly District Agricultural Officers (DAOs). The Directorate issued the millers licenses to the following 17 secondary processors. Coffee deliveries to the mills also provide the basis for aggregating the national coffee production from all coffee estates and farmers co-operatives. The number of licensed millers reduced from 11 in FY 2017/18 to 10 in 2018/19.

TABLE 3: LICENSED COMMERCIAL MILLERS IN FY 2017/18, 2018/19 AND 2019/20

NO	COMMERCIAL MILLER	2017/18	2018/19	2019/20
1	CENTRAL KENYA COFFEE MILL	✓	✓	✓
2	CMS MILLS LTD	✓	✗	✓
3	COFFEE COUNTY COOPERATIVE UNION LTD	✓		
4	EMBU COUNTY COFFEE COOP. SOC. LTD			✓
5	GUSII COFFEE FARMERS LTD			✓
6	HEMA COFFEE MILLS	✓	✓	✓
7	KAHAWA BORA MILLERS LTD		✓	✓
8	KENYA COOPERATIVE COFFEE MILLERS LTD	✓	✓	✓
9	KIRINYAGA COUNTY COOPERATIVE UNION LTD			✓
10	KOFINAF COFFEE LTD	✓	✗	✓
11	MERU COUNTY COFFEE MILLER	✓	✓	✓
12	NEW KPCU LTD			✓
13	NKG COFFEE MILLS	✓	✓	✓
14	SASINI PLC	✓	✓	✓
15	THARAKA NITHI COUNTY COFFEE MILL CO.UNION LTD	✓		
16	THE GREAT RIFT COFFEE LTD			✓
17	THIKA COFFEE MILLS LTD	✓	✗	✓
	TOTAL	11	10	15

Two millers namely Embu County Coffee Co-operative Society Ltd and the Great Rift Coffee Ltd are not operational. In addition, regional millers such as Gatatha, Kipkelion, Lower Eastern, Murue, Othaya FCS, Rumukia FCS and Tharaka Nithi County Coffee millers are also operational. Table 3 below provides Coffee Directorate approved millers codes for 23 processors.

TABLE 4: MILLERS CODES

NO	CODE	NAME OF MILL
1.	LE	LOWER EASTERN (MACHAKOS)
2.	SS	SASINI COFFEE
3.	KF	KOFINAF
4.	TK	TIHIKA COFFEE MILL
5.	CK	CENTRAL KENYA
6.	TN	THARAKA NITHI
7.	MU	MERU UNION
8.	NB	NYAMBENE
9.	TY	OTHAYA MILL
10.	GK	GIKANDA COFFEE MILL
11.	RM	RUMUKIA
12.	EU	MURUWE COFFEE MILL (EMBU)
13.	KK	KIPKELION
14.	HM	HEMA MILL (KISII)
15.	GU	GUSII UNION
16.	BU	BUNGOMA UNION MILL
17.	ME	MOUNT ELGON
18.	NK	NKG MILL
19.	CM	CMS-ELDORET MILL
20.	GR	GREAT RIFT MILL
21.	KC	KENYA COOPERATIVE COFFEE MILL (KCCM)
22.	KB	KAHAWA BORA
23.	KU	KIRINYAGA UNION MILL

2.3. Coffee dealers/exporters

In the coffee value chain, dealers engage in purchase of clean coffee from auction and also trade amongst themselves in the secondary market (dealer to dealer). Coffee obtained from these sources can be exported, or sold for local consumption. The number of licensed participants in this category increased from 63 in 2017/18 to 72 in 2018/19.

TABLE 5: NUMBER OF LICENSED DEALERS/EXPORTERS

No	DEALER	2017/18	2018/19	2019/20
1	AFRICA GOLD COFFEE LTD	✓	✓	✓
2	AFRICA TEA & COFFEE COMPANY LTD	✓	✓	✓
3	AFRICAN COFFEE ROASTERS EPZ LTD	✓	✓	✓
4	AFRICOFF TRADING CO. LTD	✓	✓	✓
5	AFRIMEX GLOBAL LTD	✓	✓	
6	ALANWOOD LIMITED	✓	✓	✓
7	ALCAFFEE LTD	✓	✓	
8	BAOBAB COFFEE LIMITED		✗	✓
9	BEKAS SYSTEM LTD	✓	✓	✓

	GROWER MARKETER	2017/18	2018/19	2019/20
1	BETCO COFFEE CO. LIMITED	✓	✓	✓
11	BUTECO LTD	✓	✓	✓
12	C. DORMAN LIMITED	✓	✓	✓
13	CAFFE DELDUCA LIMITED	✓	✓	✓
14	CHIPSO PRODUCTS LTD	✓	✓	
15	COFFEE EXPORTERS (KENYA) LTD	✓	✓	✓
16	CONNECT COFFEE COMPANY LTD		✓	✓
17	CROWN FARM AFRICA LTD			✓
18	DEFAFARM TRADING CO. LIMITED	✗	✓	✓
19	DIAMOND COFFEE CO. LTD.	✗	✓	
20	DOJAC CO. LTD	✓	✓	
21	DORMAN'S COFFEE LIMITED	✓	✓	✓
22	EAGLE CROWN COFFEE LIMITED	✓	✓	✓
23	EAST AFRICAN GOURMET COFFEE	✓	✓	✓
24	EASTMOUNT NATIVE COFFEE LTD			✓
25	ELITE EXIM LTD		✓	✓
26	EMCOFF MARKETERS LTD		✓	✓
27	FAINA ENTERPRISE LTD	✓	✓	✓
28	FENKIL EMPIRE LTD	✓	✓	✓
29	FIRST CUP COFFEE LTD	✓	✓	✓
30	FRESHDAY LIMITED			✓
31	GATEWAY AND PARTNERS LTD		✓	
32	GGCJ ARABICA COFFEE EXPORTERS LTD			✓
33	GLOBAL AFREA LTD		✗	✓
34	GOLDROCK INTERNATIONAL	✓	✓	✓
35	GRAENERGY K LTD			✓
36	HOMECITY AFRICA LTD			✓
37	HYDERGY (P) LTD			✓
38	IBERO KENYA LIMITED	✓	✓	✓
39	IIDICO INVESTMENT LTD		✓	
40	IKAWA COFFEE LTD		✓	✓
41	JAKSCO IMPORT EXPORT INERNATIONAL LTD	✓	✓	✓
42	JEMMAN COFFEE & MINING CO. LTD			✓
43	JOSRA COFFEE COMPANY LIMITED	✓	✓	✓
44	JOWAM COFFEE TRADERS COMPANY	✓	✓	✓
45	JUNGLE MACS EPZ LTD	✓	✓	✓
46	KAFE KOKO LTD	✓	✓	✓
47	KAIZEN EXPORT LTD		✗	✓
48	KENCOFF QUALITY PRODUCTS		✓	✓
49	KENSPESCO CO. LTD	✓	✓	
50	KENYA CO-OPERATIVE COFFEE DEALERS LTD	✓	✓	✓
51	KENYA NUT COMPANY LTD	✓	✓	✓
52	KENYACOFF LIMITED	✓	✓	✓
53	KIMANI COFFEE EXPERTS LTD	✓	✓	✓
54	KUTTUM LIMITED	✓	✓	
55	KYANDU TRADING COMPANY LTD	✓	✓	✓
56	LAKESIDE CARRIERS LTD	✓	✓	✓
57	LE-ALVIN ENTERPRISES LIMITED	✓	✓	✓
58	LOUIS DREYFUS COMPANY KENYA LIMITED	✓	✓	✓
59	M A PANDIT & CO LTD	✓	✓	
60	M A PANJU & BROTHERS LTD	✓	✓	
61	MARAKANA LIMITED			✓
62	MOMBASA COFFEE LTD	✓	✓	✓
63	MT. KENYA SPECIALTY TEA & COFFEE		✓	✓
64	MUMBI COFFEE MERCHANTS LTD	✓	✓	✓
65	NAIROBI JAVA HOUSE	✓	✓	✓
66	NEW KPCU LTD			✓
67	PAULBATH INVESTMENTS LTD			✓
68	PREMIER FORTUNES CO. LTD		✓	✓
69	PRIMACAFE AGENCY LTD			✓
70	PRIME COFFEE MERCHANTS LTD			✓
71	RAMBI INVESTMENT LTD	✓	✓	✓
72	RASHID MOLEDINA&CO. MSA LTD	✓	✓	✓
73	REDBERRY COFFEE COMPANY LTD	✓	✓	✓
74	REJITEK COFFEE COMPANY LTD	✓	✓	✓
75	ROCKBERN COFFEE GROUP LTD	✓	✓	✓
76	ROSE VAM DYKE COMPANY LIMITED	✓	✓	✓
77	RUMANAGENCIES LTD	✓	✓	✓
78	SANAARK INVESTIMENT LTD		✓	✓
79	SANSATO LTD			✓
80	SASINI (K) LIMITED	✓	✓	✓
81	SERVICOFF LIMITED	✓	✓	✓
82	SKIDMORE INTERNATIONAL LTD			✓
83	SONDHI TRADING LIMITED	✓	✓	
84	SPRING VALLEY COFFEE ROASTERS	✓	✓	
85	STAR COFFEE (K) LIMITED	✓	✓	✓
86	TASTE OF KENYA COFFEE LIMITED			✓
87	TAYLOR WINCH (COFFEE) LIMITED	✓	✓	✓
88	TEA AND COFFEE CONNECTION LTD	✓	✓	✓
89	TRADEWIND MERCHANTS INTERNATIONAL	✓	✓	✓
90	TRIPLE M. ENTERPRISES			✓
91	TROTTERS TRADING LIMITED	✓	✓	
92	UKUTONYE ENTERPRISES LTD		✓	
93	UTAKE COFFEE LIMITED	✓	✓	✓
94	VAVA COFFEE LTD		✗	✓
95	WAYLITE ENTERPRISES LTD		✗	✓
96	WAYNE ENTERPRISES LTD	✓		
Total		63	72	81

2.4. Coffee grower marketers

The grower marketers category license allows coffee farmers to market own coffee outside the auction system. This category of stakeholders participate in the direct marketing of both green and processed coffee to foreign buyers. The number of licensed grower marketers increased from 9 in 2017/18 to 19 in 2018/19. Over the years since inception of direct marketing in 2007, the number of players in this category have been increasing although many except Sasini PLC have remained dormant and only export through the various marketing agents/auctioneers.

TABLE 6: NUMBER OF GROWER MARKETERS

	GROWER MARKETER	2017/18	2018/19	2019/20
1	AIR HARRIES AND SONS			✓
2	AMUKUKU		✓	
3	BARAGWI FCS LIMITED			✓
4	CROSS MEDICARE LTD			✓
5	DEKUT ENTERPRISES COMPANY LTD			✓

6	EDMAX TEA & COFFEE LTD		✓	✓
7	EDWIN MAEGA KIYAKA		✓	
8	EMCOFF MARKETERS LTD			✓
9	EVAS ESTATE		✓	
10	GICHEHA FARMS LTD		✓	✓
11	GIKANDA FCS LTD	✓	✓	
12	IRIANI FCS LTD			✓
13	JAPEM ESTATE	✓	✓	✓
14	KAHATA ESTATE LTD	✓	✓	
15	KAMACHUNGWA FCS LTD			✓
16	KIBUGU FCS LTD		✓	
17	KICHAWIR FCS LTD			✓
18	MAGUTA ESTATE			✓
19	MAKAMU HOLDINGS	✓	✓	
20	MAKENGA COFFEE ESTATE	✓		✓
21	MANDELA ESTATE	✓		✓
22	MURUE FCS LTD	✓	✓	✓
23	NOSLEN LTD	✓	✓	
24	NYANGWETA COFFEE ESTATE	✓		✓
25	NYASINDO FARM		✓	
26	PATRICK KIRUI			✓
27	PENTLAND HOLDINGS		✓	✓
28	SAKAMI RANCHES LTD	✓	✓	✓
29	SASINI PLC	✓	✓	✓
30	SILAS M'RINYIRU M'MBUI	✓		
31	THE CROSS MADICARE LTD	✓	✓	
	TOTAL	9	19	22

2.5. Coffee marketing agents/auctioneers

Marketers participate in the coffee auctioning at the Nairobi Coffee Exchange. They offer clean coffee for sale on behalf of the growers and charge professional fees for services rendered. These services include auction, handling, contract documents preparation, warehousing etc. The number of licensed players in this category increased from 10 in 2017/18 to 11 in 2018/19.

TABLE 7: NUMBER OF MARKETING AGENTS/AUCTIONEERS

NO	MARKETING AGENT	2017/18	2018/19	2019/20
1	ARISTOCRATS COFFEE AND TEA EXPORTERS LTD	✓	✓	✓
2	CLASSIC COFFEE LIMITED	✓	✓	✓
3	COFFEE MANAGEMENT SERVICES LTD		✓	✓
4	KENYA COOPERATIVE COFFEE EXPORTERS LTD	✓	✓	✓
5	MERU COUNTY COFFEE MARKETING AGENT	✓	✓	✓
6	NEW KPCU LTD			✓
7	NOSLEN LTD	✓	✓	
8	OAKLANDS COFFE Marketing LTD	✓		✓
9	SUCASTAINABILITY KENYA LTD	✓		✓
10	SUSTAINABLE MANAGEMENT SERVICES(K) LTD	✓	✓	✓
11	THIKA COFFEE MARKETING LTD	✓		✓
12	TROPICAL FARM MANAGEMENT KENYA PLC.	✓	✓	✓
	TOTAL	10	8	11

2.6. Coffee warehouseman/storage

The number of licensed warehouses reduced from 18 in 2017/18 to 16 in 2018/19. Under this category, the commercial warehouseman license allows operators to store own coffee as well as coffee for other stakeholders at a fee. On the other hand, private licenses restricts storage to own coffee and mostly complement dealers licenses. The number of commercial warehouses decreased from 6 in 2017/18 to 5 in 2018/19.

TABLE 8: COMMERCIAL AND PRIVATE WAREHOUSEMAN

NO	WAREHOUSEMAN	TYPE	2017/18	2018/19	2019/20
1.	BOLLORE TRANSPORT&LOGISTICS	COMMERCIAL	✓	✓	✓
2.	C. DORMAN LIMITED	COMMERCIAL	✓	✓	✓
3.	COFFEE MANAGEMENT SERVICES LTD	COMMERCIAL	✓		✓
4.	KENYA COOPERATIVE COFFEE EXPORTERS LTD	COMMERCIAL	✓	✓	✓
5.	MITCHELL COTTS FREIGHT(K) LTD	COMMERCIAL	✓	✓	✓
6.	NEW KPCU LTD	COMMERCIAL			✓
7.	NKG COFFEE MILLS	COMMERCIAL	✓	✓	✓
8.	THIKA COFFEE MARKETING LTD	COMMERCIAL	✓		✓
9.	AFRICAN COFFEE ROASTERS EPZ LTD	PRIVATE	✓	✓	✓
10.	AFRICOFF TRADING CO. LTD	PRIVATE	✓	✓	✓
11.	ALANWOOD LIMITED	PRIVATE	✓	✓	✓
12.	DIAMOND COFFEE CO. LTD.	PRIVATE	✓		✓
13.	JEMMAN COFFEE & MINING CO. LTD	PRIVATE			✓
14.	JUNGLE MACS EPZ LTD	PRIVATE	✓	✓	✓
15.	KYANDU TRADING COMPANY LTD	PRIVATE	✓	✓	✓
16.	LE ALVIN ENTERPRISES LIMITED	PRIVATE	✓	✓	✓
17.	LOUIS DREYFUS COMPANY KENYA LIMITED	PRIVATE	✓	✓	✓
18.	M.A. PANJU & BROTHERS LTD	PRIVATE	✓	✓	
19.	MOMBASA COFFEE LTD	PRIVATE	✓	✓	✓
20.	RASHID MOLEDINA&CO. MSA LTD	PRIVATE	✓	✓	✓
21.	SERVICOFF LIMITED	PRIVATE		✓	✓
22.	SONDHI TRADING LIMITED	PRIVATE			✓
	GRAND TOTAL		18	16	21

3. COFFEE PRODUCTION

3.1. Clean coffee production

Clean coffee production in season 2018/19 was **44,984 MT** compared to 41,375 MT achieved in the same period last year, a slight increment despite coffee being a cyclic crop, in the coffee year 2016/17 the country produced 38,620 MT. The trend in the past three consecutive years has shown improvements despite coffee being a biennial crop. These gains are attributed to mainly arabica which is the dominant varietal in the country. The production of robusta coffee variety is currently being promoted in pockets of western Kenya counties. For example in Busia county, five farmers co-operative societies namely Namwitsula, Samia, Apokor, Nambale and Amagoro produced robusta cherry (73,225 kg) and mbuni (1,770 kg).

Coffee was produced in 31 counties and there was no evidence of production in Taita Taveta which is a perennial producer of Arabica coffee in the Coast region

Similar to previous seasons, the smallholder farmers from co-operatives produced the bulk of coffee 69% compared.

3.1.1. Sector performance

Among the parchments, P1 was the most dominant type followed by P3 and PL. The estate cured cured coffee only totalled to 66 tons.

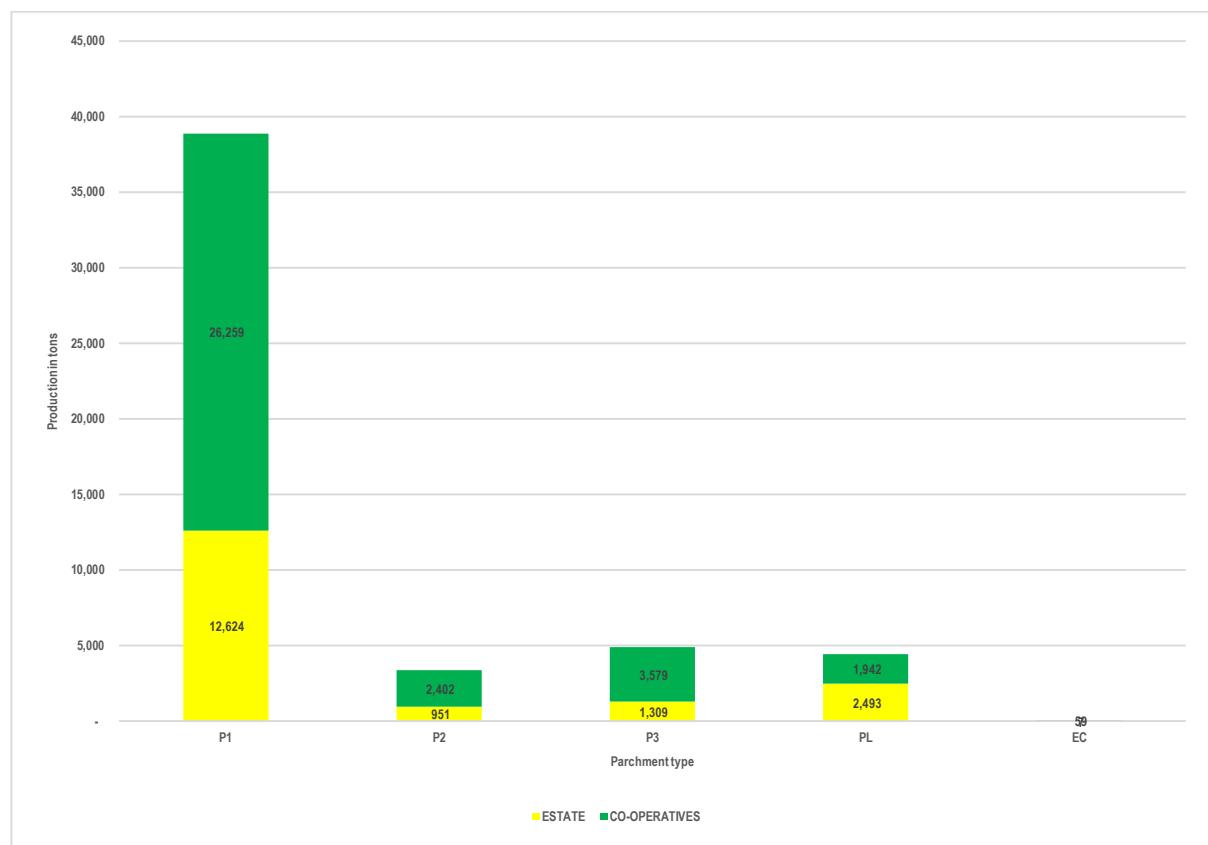


FIGURE 1: PARCHMENTS PRODUCTION BY SECTOR

TABLE 9: PARCHMENTS PRODUCTION BY SECTOR

SECTOR	P1	P2	P3	PL	EC
ESTATE	12,623,532.00	950,456.00	1,309,548.00	2,493,205.51	7,075.32
SOCIETY	26,259,007.60	2,401,881.00	3,579,389.00	1,941,896.00	59,389.68
GRAND TOTAL	38,882,539.60	3,352,337.00	4,888,937.00	4,435,101.51	66,465.00

TABLE 10: PRODUCTION OF ARABICA COFFEE BY SECTOR

SECTOR	TOTAL CLEAN	%
ESTATE	14,103,391.82	31%
SOCIETY	30,880,637.50	69%
GRAND TOTAL	44,984,209.32	100%

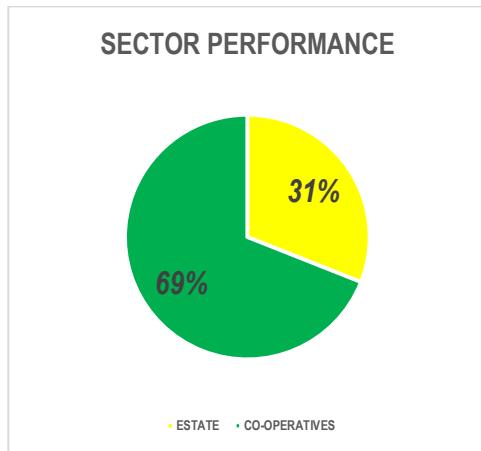


FIGURE 2: PERCENTAGE DISTRIBUTION OF CLEAN COFFEE BY SECTOR

Clean coffee production patterns in Kenya shows that production in estates is nearly half the production from the co-operatives throughout the last five years.

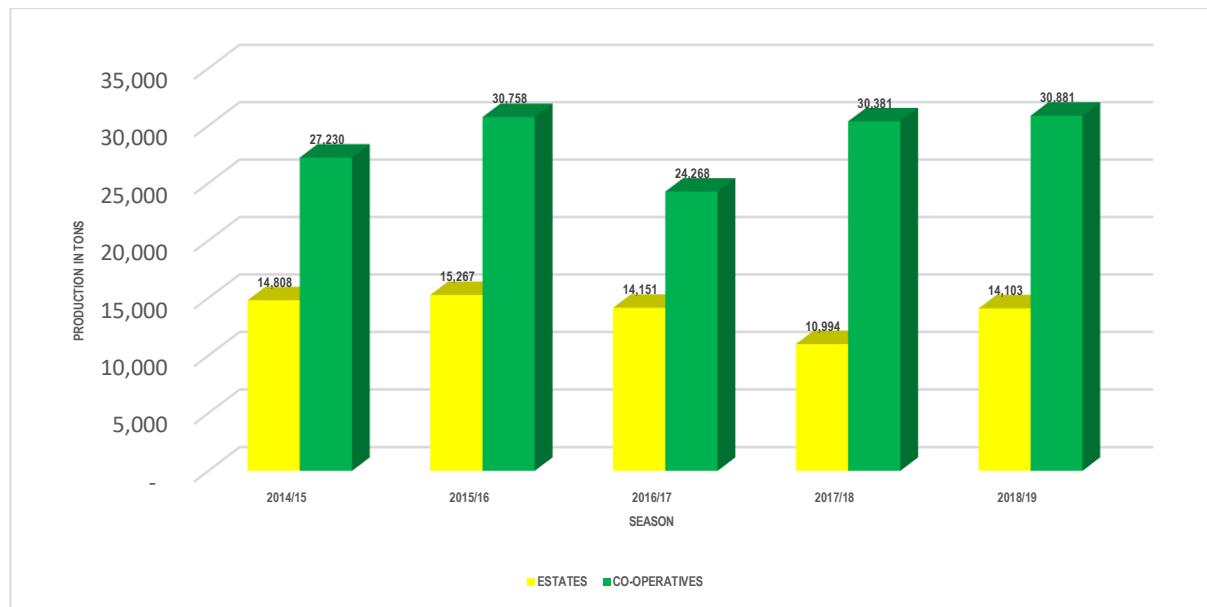


FIGURE 3: FIVE YEAR PRODUCTION TREND IN TONS

3.1.2. County coffee production

The overall increase in production was 9%, however it is important to note that any slight change in production in the top ten traditional coffee growing zones such as Kiambu, Kirinyaga, Nyeri, Murang'a, Kericho, Machakos, Embu, Bungoma, Meru and Kisii determine whether production increases or declines. Kiambu County continues to dominate the production despite pressure from real estates and other competing agricultural enterprises.

TABLE 11: PARCHMENTS DELIVERIES BY COUNTIES 2018/19

COUNTY	P1	P2	P3	PL	EC
KIAMBU	8,543,552.00	691,383.00	1,084,589.00	2,036,305.00	
KIRINYAGA	6,006,655.00	551,549.00	503,458.00	370,477.00	
NYERI	4,572,743.00	387,633.00	298,693.00	459,319.00	2,483.00
KERICHO	4,042,950.60	108,136.00	60,077.00	206,657.00	
MURANG'A	3,526,950.00	348,373.00	389,941.00	454,297.00	
BUNGOMA	2,169,548.00	257,258.00	103,961.00	107,205.00	
EMBU	1,963,287.00	234,487.00	264,660.00	175,832.00	
MERU	1,083,997.00	211,218.00	451,021.00	85,061.51	49,722.44
MACHAKOS	1,078,807.00	259,629.00	424,103.00	168,911.00	14,244.00
KISII	1,074,173.00	22,605.00	586,605.00	62,833.00	
NANDI	908,779.00	2,212.00	9,999.00	14,926.00	
NAKURU	898,402.00	72,149.00	54,838.00	133,465.00	
TRANS NZOIA	789,512.00	13,205.00	22,531.00	54,362.00	
THARAKA NITHI	737,904.00	82,506.00	517,089.00	17,310.00	15.56
NYAMIRA	697,381.00	66,674.00	45,735.00	21,781.00	
BARINGO	144,207.00	2,708.00	29	1,755.00	
NAIROBI	124,656.00	5,667.00	10,109.00	26,328.00	
MIGORI	122,282.00	6,819.00	10,363.00	11,755.00	
MAKUENI	70,496.00	12,722.00	30,677.00	10,900.00	

ELGEYO MARAKWET	65,274.00	473	156	116	
KISUMU	63,577.00	8,928.00	1,616.00	5,592.00	
UASIN GISHU	57,913.00	1,219.00	254	3,568.00	
HOMA BAY	43,396.00	3,222.00	17,808.00	5,374.00	
KAKAMEGA	31,577.00	650	361	351	
BOMET	31,223.00	68	-	218	
WEST POKOT	28,392.00	844	264	403	
NAROK	2,743.00				
KAJIADO	2,027.00				
LAikipia	735				
POKOT	401				
BUSIA					
VIHIGA					
Grand Total	38,882,539.60	3,352,337.00	4,888,937.00	4,435,101.51	66,465.00

TABLE 12: CLEAN COFFEE PRODUCTION BY COUNTY 2018/19 (ARABICA & ROBUSTA)

NO	COUNTY	ESTATE	SOCIETY	GRAND TOTAL
1	KIAMBУ	8,639,229.38	1,116,114.20	9,755,343.58
2	KIRINYAGA	426,194.36	6,016,748.15	6,442,942.51
3	NYERI	83,172.46	4,486,170.78	5,317,897.24
4	MURANGA	718,385.65	3,323,715.33	4,040,100.98
5	KERICHO	346,682.46	3,510,989.65	3,887,672.11
6	MACHAKOS	361,029.37	2,192,525.53	2,553,554.90
7	EMBU	176,995.05	2,069,573.02	2,246,568.07
8	BUNGOMA	49,760.29	2,129,809.94	2,179,570.23
9	MERU	174,343.73	1,418,658.33	1,593,002.06
10	KISI	492,165.19	928,180.92	1,420,346.11
11	THARAKA NITHI	100,895.41	1,285,338.44	1,386,233.85
12	NAKURU	741,854.25	201,690.00	943,544.25
13	NANDI	26,854.33	822,039.13	848,893.46
14	NYAMIRA	214,354.59	559,728.23	774,082.82
15	TRANS NZOIA	519,979.51	229,599.31	749,578.82
16	MIGORI	3,540.95	150,428.66	153,969.61
17	BARINGO	26,478.40	109,032.00	135,510.40
18	NAIROBI	132,718.00		132,718.00
19	MAKUENI	16,637.00	92,257.12	108,894.12
20	KISUMU	61,582.10	8,248.00	69,830.10
21	HOMA BAY		63,299.00	63,299.00
22	ELGEYO MARAKWET	5,992.00	52,901.00	58,893.00
23	UASIN GISHU	31,151.00	24,191.49	55,342.49
24	WEST POKOT		30,469.00	30,469.00
25	KAKAMEGA	5,119.00	23,899.00	29,018.00
26	BOMET	78.34	27,501.02	27,579.36
27	LAikipia		4,809.50	4,809.50
28	NAROK		2,160.76	2,160.76
29	KAJIADO	1,645.00		1,645.00
30	VIHIGA		560.00	560.00
31	BUSIA-R		300.00	
	GRAND TOTAL	14,103,391.82	30,880,637.50	44,984,029.32

Only busia county produced robusta coffee which was marketed through café dela duca based in Busia-Kenya. Arabica coffee is the most dominant variety in Kenya.

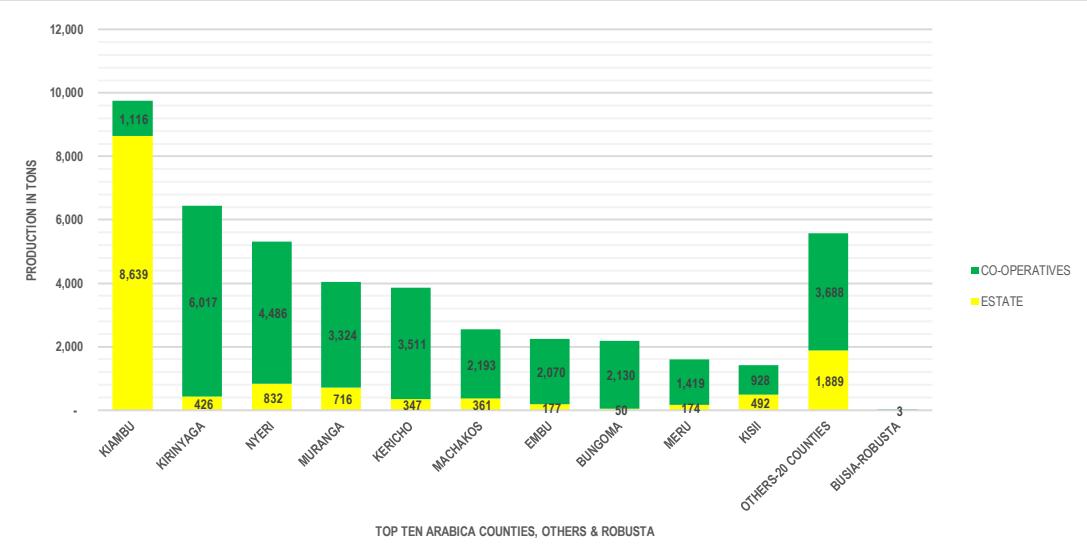


FIGURE 4: TOP TEN ARABICA PRODUCERS, OTHERS & ROBUSTA PRODUCTION

TABLE 13: PRODUCTION VARIANCE (2017/18 VS 2018/19)

NO	COUNTY	2018/19	2017/18	VARIANCE
1	KIAMBУ	9,755,343.58	7,527,770.92	30%
2	KIRINYAGA	6,442,942.51	6,195,877.24	4%
3	NYERI	5,317,897.24	5,030,604.12	6%
4	MURANGA	4,040,100.98	5,538,471.62	-27%
5	KERICHO	3,887,672.11	2,199,905.61	75%
6	MACHAKOS	2,553,554.90	1,387,875.89	84%
7	EMBU	2,246,568.07	2,347,282.42	-4%
8	BUNGOMA	2,179,570.23	2,317,019.59	-6%
9	MERU	1,593,002.06	1,727,051.60	-8%

10	KISII	1,420,346.11	2,433,899.92	-42%
11	THARAKA NITHI	1,386,233.85	834,894.07	66%
12	NAKURU	943,544.25	353,054.59	167%
13	NANDI	848,893.46	688,740.66	23%
14	NYAMIRA	774,082.82	1,583,417.97	-51%
15	TRANS NZOIA	749,578.82	658,307.61	14%
16	MIGORI	153,869.61	105,439.59	46%
17	BARINGO	135,510.40	65,216.21	108%
18	NAIROBI	132,718.00	99,172.00	34%
19	MAKUENI	108,894.12	88,977.29	22%
20	KISUMU	69,830.10	26,320.00	165%
21	HOMA BAY	63,299.00	37,815.00	67%
22	ELGEYO MARAKWET	58,893.00	45,746.00	29%
23	UASIN GISU	55,342.49	18,585.49	198%
24	WEST POKOT	30,469.00	25,472.00	20%
25	KAKAMEGA	29,018.00	25,587.26	13%
26	BOMET	27,579.36	4,258.07	
27	LAIKIPIA	4,809.50	6,916.59	-30%
28	NAROK	2,160.76	47.48	
29	KAJADO	1,645.00		
30	VIHIGA	560.00	1,373.00	-59%
31	BUSIA-R	11,346.21		
GRAND TOTAL		44,984,029.32	41,375,009.79	9%

3.1.3. Clean coffee processing by millers

There were 19 active millers in 2018/19 and the top four millers combined processed 72% of the national production. Specifically, NKG millers handled over 11,000 tons while Murue FCS millers processed slightly above 1 ton. Tonnage handled by specific processors was highly dependent on the client base, processing capacity and to some extent the location of the mill.

TABLE 14: PARCHMENTS RECEIVED BY MILLERS/PROCESSORS 2018/19

PROCESSOR	P1	P2	P3	PL	EC
CKCM	6,583,693.00	652,737.00	769,350.00	559,636.00	
CMS ELDORET	1,788,984.00	95,178.00	61,231.00	81,303.00	
GATATHA FARMERS					
GUSII	560,169.00	3,260.00	586,421.00	35,353.00	
KAHAWA BORA LIMITED	1,946,467.00	171,876.00	178,723.00	217,102.00	
KCCM	471,636.00	39,641.00	22,270.00	47,904.00	691.00
KIPKELION	1,679,419.00	61,360.00	15,240.00	110,600.00	
KOFINAF	8,113,322.60	663,545.00	789,668.00	1,122,897.00	
KPCU	45,880.00		4,527.00		
LOWER EASTERN	514,835.00	121,304.00	250,218.00	80,809.00	14,244.00
MERU COUNTY COFFEE MILL	546,023.00	89,431.00	243,735.00		16.51
MURUE FCS MILL					51,530.00
NKG	10,546,326.00	878,452.00	1,109,520.00	1,309,526.00	
OTHAYA	310,654.00	39,768.00	29,027.00	36,474.00	
RUMUKIA MILL					
SASINI	4,422,405.00	441,317.00	506,993.00	734,101.00	
TCM	1,080,017.00	77,757.00	92,374.00	33,833.00	
THARAKA NITHI COUNTY COFFEE	272,709.00	16,711.00	230,240.00	5,547.00	
Grand Total	38,882,539.60	3,352,337.00	4,888,937.00	4,435,101.51	66,465.00

TABLE 15: CLEAN ARABICA COFFEE BY MILLER 2018/19

NO	PROCESSOR	MAIN GRADES	MH/ML	TOTAL	%
1	NKG	10,717,808.00	1,406,933.00	11,449,700.00	25.460%
2	KOFINAF	8,252,845.60	892,823.88	8,709,815.60	19.360%
3	CKCM	6,734,902.60	1,308,047.00	7,437,346.10	16.531%
4	SASINI	4,571,893.43	894,456.00	5,012,401.26	11.141%
5	KAHAWA BORA LIMITED	1,928,926.00	482,550.00	2,175,099.00	4.835%
6	LOWER EASTERN	1,407,752.00	271,957.00	1,754,824.50	3.901%
7	CMS ELDORET	1,882,726.60	340,739.00	1,749,341.10	3.888%
8	KIPKELION	1,455,651.00	326,746.00	1,591,470.00	3.537%
9	TCM	1,041,683.00	446,114.00	1,268,445.50	2.819%
10	GUSII	712,593.00	350,996.00	888,091.00	1.974%
11	MERU COUNTY COFFEE MILL	673,904.62	167,525.00	766,233.12	1.703%
12	THARAKA NITHI COUNTY COFFEE MILL	648,049.80	108,227.00	697,389.80	1.550%
13	KCCM	452,829.00	173,569.00	542,398.00	1.206%
14	OTHAYA	336,234.00	109,162.00	399,105.00	0.887%
15	RUMUKIA MILL	215,015.00	43,356.00	238,192.00	0.529%
16	GATATHA FARMERS	211,532.00		213,429.00	0.474%
17	HEMA	31,804.00		53,765.00	0.120%
18	KPCU	39,732.00	3,867.00	41,523.98	0.092%
19	MURUE FCS MILL	1,094.50		1,094.50	0.002%
	Grand Total	41,016,976.15	7,347,067.80	44,989,664.46	100%

TABLE 16: MILLERS HANDLING BY SECTOR

MILLER	ESTATE	%	SOCIETY	%	GRAND TOTAL
NKG	3,356,005.00	29%	8,093,695.00	71%	11,449,700.00
KOFINAF	4,790,972.00	55%	3,918,843.60	45%	8,709,815.60
CKCM	763,678.35	10%	6,673,667.75	90%	7,437,346.10
SASINI	2,587,628.74	52%	2,424,772.52	48%	5,012,401.26
KAHAWA BORA LIMITED	1,002,635.00	46%	1,172,464.00	54%	2,175,099.00
LOWER EASTERN	39,929.60	2%	1,714,894.90	98%	1,754,824.50
CMS ELDORET	293,993.40	17%	1,455,347.70	83%	1,749,341.10
KIPKELION	129,438.00	8%	1,462,032.00	92%	1,591,470.00
TCM	672,825.30	53%	595,620.20	47%	1,268,445.50
GUSII	5,836.00	1%	882,255.00	99%	888,091.00
MERU COUNTY COFFEE MILL	86,570.58	11%	679,662.54	89%	766,233.12
THARAKA NITHI COUNTY COFFEE MILL	14,595.12	2%	682,794.68	98%	697,389.80
KCCM	90,341.40	17%	452,056.60	83%	542,398.00
OTHAYA	2,116.00	1%	396,989.00	99%	399,105.00
RUMUKIA MILL		0%	238,192.00	100%	238,192.00
GATATHA FARMER COMPANY LIMITED	213,429.00	100%		0%	213,429.00
HEMA	31,866.00	59%	21,899.00	41%	53,765.00

KPCU	21,532.33	52%	19,991.65	48%	41,523.98
MURUE FCS MILL		0%	1,094.50	100%	1,094.50
GRAND TOTAL	14,103,391.82	31%	30,886,272.64	69%	44,989,664.46

The marketing approaches among top millers varied with NKG and CKCM concentrating more on farmers co-operative growers and DAOs while KOFINAF and Sasini focused on the near 50% distribution between estates and co-operatives. However, millers such as Lower Eastern, Kipkelion, Gusii Union, Tharaka Nithi, Othaya, Rumukia and Murue mill were nearly 100% dependent on the co-operatives.

While some counties attracted between 3 to 10 millers, Nyeri attracted nearly all major players in the secondary processing segment.

TABLE 17: MILLING LOSSES FOR SELECTED MILLERS 2018/19

NO.	PROCESSOR	PARCHMENT	MBUNI
1	OTHAYA	19%	68%
2	GUSII	20%	51%
3	CKCM	21%	81%
4	KPCU	21%	90%
5	CMS ELDORET	22%	78%
6	THIKA COFFEE MILLS	22%	57%
7	THARAKA NITHI COUNTY MILL	22%	83%
8	KCCM	22%	62%
9	RUMUKIA MILL	22%	80%
10	NKG MILL	23%	87%
11	KOFINAF	23%	89%
12	KAHAWA BORA LIMITED	23%	75%
13	SASINI	25%	80%
14	MERU COUNTY COFFEE MILL	28%	72%
15	MURUE FCS MILL	32%	
16	KIPKELION	34%	78%
	GRAND TOTAL	22%	82%

TABLE 18: MILLERS MARKET SHARE WITHIN THE PRODUCING COUNTIES

COUNTY/MILL	ESTATE	SOCIETY	PRODUCTION-KG	% IN TOTAL	% IN COUNTY
BARINGO	26,478.40	109,032.00	135,510.40	0.30%	100%
CMS ELDORET	21,172.00	72,999.00	94,171.00	0.21%	69%
KIPKELION	4,042.00	36,033.00	40,075.00	0.09%	30%
NKG	403.00		403.00	0.00%	0%
SASINI	861.40		861.40	0.00%	1%
BOMET	78.34	27,501.02	27,579.36	0.06%	100%
CMS ELDORET		480.00	480.00	0.00%	2%
HEMA		519.00	519.00	0.00%	2%
KIPKELION		4,890.00	4,890.00	0.01%	18%
SASINI	78.34	21,612.02	21,690.36	0.05%	79%
MUNGOMA	49,760.29	2,129,809.94	2,179,570.23	4.84%	100%
CMS ELDORET	19,741.00	778,090.80	797,831.80	1.77%	37%
KAHAWA BORA LIMITED	29,608.00	128,070.00	157,678.00	0.38%	7%
KCCM		11,918.00	11,918.00	0.03%	1%
KOFINAF		228,917.00	228,917.00	0.51%	11%
NKG		646,887.00	646,887.00	1.44%	30%
SASINI	411.29	335,927.14	336,338.43	0.75%	15%
ELGE TO MARAK WET	5,992.00	52,901.00	58,893.00	0.13%	100%
CMS ELDORET	5,992.00	15,228.00	21,220.00	0.05%	36%
KIPKELION		22,195.00	22,195.00	0.05%	38%
NKG		15,478.00	15,478.00	0.03%	26%
EMBU	176,995.05	2,069,573.02	2,246,568.07	4.99%	100%
CKCM	35,752.23	1,362,399.85	1,398,152.08	3.11%	62%
KAHAWA BORA LIMITED	69,892.00	89,609.00	159,501.00	0.35%	7%
KOFINAF	47,470.00	236,616.00	284,086.00	0.63%	13%
MURUE FCS MILL		1,094.50	1,094.50	0.00%	0%
NKG	12,048.00	273,358.00	285,406.00	0.63%	13%
SASINI	9,406.62	106,495.67	115,902.29	0.26%	5%
TCM	2,426.20		2,426.20	0.01%	0%
HOMA BAY		63,299.00	63,299.00	0.14%	100%
CMS ELDORET		36,320.00	36,320.00	0.08%	57%
GUSII		13,019.00	13,019.00	0.03%	21%
HEMA		1,078.00	1,078.00	0.00%	2%
KAHAWA BORA LIMITED		12,318.00	12,318.00	0.03%	19%
KOFINAF		564.00	564.00	0.00%	1%
KAJIADO	1,645.00		1,645.00	0.00%	100%
NKG	1,645.00		1,645.00	0.00%	100%
KAKAMEGA	5,119.00	23,899.00	29,918.00	0.06%	100%
CMS ELDORET		9,361.00	9,361.00	0.02%	32%
KAHAWA BORA LIMITED	2,414.00	3,522.00	5,938.00	0.01%	20%
NKG		11,016.00	11,016.00	0.02%	38%
TCM	2,705.00		2,705.00	0.01%	9%
KERICHO	346,682.46	3,510,989.65	3,857,672.11	8.57%	100%
CMS ELDORET	20,288.40	67,276.00	87,564.40	0.19%	2%
HEMA	12,250.00	12,908.00	25,158.00	0.06%	1%
KAHAWA BORA LIMITED	17,809.00	113,866.00	131,675.00	0.28%	3%
KCCM	8,917.00	253,129.00	262,046.00	0.58%	7%
KIPKELION	98,222.00	1,395,600.00	1,493,822.00	3.32%	39%
KOFINAF	119,306.00	1,222,729.00	1,342,035.00	2.98%	35%
KPCU	1,232.90		1,232.90	0.00%	0%
NKG	12,704.00	158,642.00	171,346.00	0.38%	4%
SASINI	48,130.16	97,880.65	146,010.81	0.32%	4%
TCM	7,823.00	188,959.00	196,782.00	0.44%	5%
KUAMBU	8,639,229.38	1,116,114.20	9,755,343.58	21.68%	100%
CKCM	49,015.47	45,463.13	94,478.60	0.21%	1%
GATATHA FARMER COMPANY LIMITED	213,429.00		213,429.00	0.47%	2%
KAHAWA BORA LIMITED	384,028.60	1,366.00	385,392.60	0.86%	4%
KCCM	9,733.00	6,620.40	16,353.40	0.04%	0%
KOFINAF	3,922,372.00	329,552.00	4,251,924.00	9.45%	44%
KPCU	8,863.18	8,001.00	16,864.18	0.04%	0%
NKG	2,343,656.00	375,964.00	2,719,620.00	6.04%	28%
SASINI	1,554,873.63	337,010.67	1,891,884.30	4.21%	19%
TCM	153,260.50	12,137.00	165,397.50	0.37%	2%
KIBINAGA	426,194.36	6,016,748.15	6,442,942.51	14.32%	100%
CKCM	101,205.87	2,619,912.15	2,721,118.01	6.06%	42%
KAHAWA BORA LIMITED	100,209.20	1,117.00	101,326.20	0.23%	2%

KCCM	301.00		301.00	0.00%	0%
KOFINAF	8,116.00	87,192.00	95,308.00	0.21%	1%
KPCU	2,672.00		2,672.00	0.01%	0%
MERU COUNTY COFFEE MILL	30.31		30.31	0.00%	0%
NKG	57,224.00	3,114,100.00	3,171,324.00	7.05%	49%
SASINI	5,078.19	121,974.00	127,052.19	0.28%	2%
TCM	151,357.80	72,453.00	223,810.80	0.50%	3%
KISII	492,165.19	928,180.92	1,420,346.11	3.16%	100%
CMS ELDORET	45,665.00	62,083.00	107,748.00	0.24%	8%
GUSII	5,836.00	726,253.00	732,089.00	1.63%	52%
HEMA	17,169.00	6,834.00	24,003.00	0.05%	2%
KAHAWA BORA LIMITED	94,422.00	5,641.00	100,063.00	0.22%	7%
KIPKELION	21,821.00		21,821.00	0.05%	2%
KOFINAF	101,205.00		101,205.00	0.22%	7%
NKG	24,983.00		24,983.00	0.08%	2%
SASINI	67,953.59	84,817.72	152,771.31	0.34%	11%
TCM	113,110.60	42,552.20	155,662.80	0.35%	11%
KISUMU	61,582.10	8,248.00	69,830.10	0.16%	100%
CMS ELDORET	9,764.00	4,509.00	14,273.00	0.03%	20%
KOFINAF		3,739.00	3,739.00	0.01%	5%
NKG	44,577.00		44,577.00	0.10%	64%
SASINI	7,241.10		7,241.10	0.02%	10%
LAKIPRIA		4,809.50	4,809.50	0.01%	100%
SASINI		4,809.50	4,809.50	0.01%	100%
MACHAKOS	361,029.37	2,192,525.53	2,553,554.90	5.68%	100%
KAHAWA BORA LIMITED	63,285.80	615.00	63,900.80	0.14%	3%
KOFINAF	41,038.00	274,889.00	315,927.00	0.70%	12%
KPCU	487.97		487.97	0.00%	0%
LOWER EASTERN	29,834.60	1,630,707.00	1,660,541.60	3.69%	65%
NKG	82,112.00	145,905.00	228,017.00	0.51%	9%
SASINI	85,522.30	105,680.73	191,203.03	0.42%	7%
TCM	58,748.70	34,728.80	93,477.50	0.21%	4%
NAIJENI	16,637.00	92,257.12	108,894.12	0.24%	100%
KOFINAF		5,327.00	5,327.00	0.01%	5%
LOWER EASTERN	9,615.00	84,187.90	93,802.90	0.21%	86%
NKG	328.00		328.00	0.00%	0%
SASINI		2,742.22	2,742.22	0.01%	3%
TCM	6,694.00		6,694.00	0.01%	6%
MERU	174,343.73	1,424,293.47	1,598,637.20	3.55%	100%
CKCM	5,853.93	285,617.05	291,470.97	0.65%	18%
KAHAWA BORA LIMITED	10,654.20	172,512.80	183,167.00	0.41%	11%
KOFINAF	7,696.00	47,437.00	55,133.00	0.12%	3%
LOWER EASTERN	480.00		480.00	0.00%	0%
MERU COUNTY COFFEE MILL	84,756.22	560,076.93	644,833.15	1.43%	40%
NKG	13,078.00	126,762.00	139,840.00	0.31%	9%
SASINI	25,686.28	206,485.69	232,171.97	0.52%	15%
TCM	26,139.10	25,402.00	51,541.10	0.11%	3%
MIGORI	3,540.95	150,428.66	153,969.61	0.34%	100%
CMS ELDORET		3,713.20	3,713.20	0.01%	2%
KAHAWA BORA LIMITED	1,246.00	993.00	2,239.00	0.00%	1%
KOFINAF	1,654.00		1,654.00	0.00%	1%
SASINI	640.95	144,854.46	145,495.41	0.32%	94%
TCM		868.00	868.00	0.00%	1%
MURANGA	716,385.65	3,323,715.33	4,040,100.96	8.98%	100%
CKCM	137,688.79	1,002,094.89	1,139,783.66	2.53%	28%
KAHAWA BORA LIMITED	73,282.80	293,291.20	366,574.00	0.81%	9%
KCCM	23,000.80	122,812.70	145,813.50	0.32%	4%
KOFINAF	168,278.00	571,701.40	739,979.40	1.64%	18%
KPCU	4,365.53	407.80	4,773.33	0.01%	0%
NKG	188,031.00	1,006,802.00	1,194,833.00	2.66%	30%
SASINI	50,315.33	292,380.34	342,698.67	0.76%	8%
TCM	71,423.40	34,225.00	105,648.40	0.23%	3%
NAIROBI	132,719.00		132,719.00	0.29%	100%
KOFINAF	112,137.00		112,137.00	0.28%	84%
NKG	2,069.00		2,069.00	0.00%	2%
TCM	18,512.00		18,512.00	0.04%	14%
NAKURU	741,854.25	201,690.00	943,544.25	2.10%	100%
CKCM					
KAHAWA BORA LIMITED	2,157.00		2,157.00	0.00%	0%
KOFINAF	101,107.00	177,530.00	278,637.00	0.62%	30%
NKG	166,892.00	24,160.00	191,052.00	0.42%	20%
SASINI	466,075.17		466,075.17	1.04%	49%
NANDI	26,854.33	822,039.13	848,893.46	1.89%	100%
CMS ELDORET	12,484.00	231,173.70	243,657.70	0.54%	2%
KAHAWA BORA LIMITED	3,319.00	9,839.00	13,158.00	0.03%	2%
KIPKELION		645.00	645.00	0.00%	0%
KOFINAF	2,551.00	433,322.00	435,873.00	0.97%	51%
KPCU	3,815.33	9,974.43	13,789.76	0.03%	2%
NKG	4,685.00	137,085.00	141,770.00	0.32%	17%
NAROK		2,160.76	2,160.76	0.00%	100%
CMS ELDORET		708.00	708.00	0.00%	33%
KPCU		1,452.76	1,452.76	0.00%	67%
NYAMIRA	214,354.59	559,728.23	774,082.82	1.72%	100%
GUSII		142,983.00	142,983.00	0.32%	18%
HEMA	2,447.00		2,447.00	0.01%	0%
KAHAWA BORA LIMITED	1,292.00		1,292.00	0.00%	0%
KOFINAF	59,863.00	20,237.20	80,100.20	0.18%	10%
NKG	228.00	22,094.00	22,320.00	0.05%	3%
SASINI	132,038.19	197,965.83	330,001.02	0.73%	43%
TCM	18,491.40	176,448.20	194,939.60	0.43%	25%
NYERI	831,726.46	4,486,170.78	5,317,897.24	11.82%	100%
CKCM	411,414.99	924,028.93	1,335,443.92	2.97%	25%
KAHAWA BORA LIMITED	45,680.00	278,908.00	324,588.00	0.72%	6%
KCCM	35,134.10	47,153.00	82,287.10	0.18%	2%
KOFINAF	91,641.00	163,958.00	255,599.00	0.57%	5%
KPCU	95.42		95.42	0.00%	0%
MERU COUNTY COFFEE MILL		115,784.61	115,784.61	0.26%	2%
NKG	152,980.00	1,965,220.00	2,118,200.00	4.71%	40%
OTHAYA	2,116.00	396,989.00	399,105.00	0.88%	8%
RUMUKIA MILL		238,192.00	238,192.00	0.53%	4%
SASINI	88,245.95	355,023.24	443,269.19	0.99%	8%
TCM	4,419.00	914.00	5,333.00	0.01%	0%
THARAKA NITHI	100,895.41	1,285,338.44	1,386,233.85	3.08%	26%
CKCM	17,124.00	434,151.76	451,275.76	1.00%	8%
KAHAWA BORA LIMITED	26,207.40	21,386.00	47,593.40	0.11%	1%
KOFINAF	978.00	106,259.00	107,237.00	0.24%	2%
MERU COUNTY COFFEE MILL	1,784.05	3,801.00	5,585.05	0.01%	0%
NKG	1,528.00	36,946.00	38,474.00	0.09%	1%
SASINI	29,301.84		29,301.84	0.07%	1%
TCM	9,377.00		9,377.00	0.02%	0%
THARAKA NITHI COUNTY COFFEE MILL	14,595.12	682,794.68	697,389.80	1.55%	13%

TRANS NZOIA	519,979.51	229,599.31	749,578.82	1.6%	100%
CMS ELDORET	127,736.00	127,869.00	255,605.00	0.5%	34%
KAHAWA BORA LIMITED	77,130.00	39,410.00	116,540.00	0.28%	16%
KCCM	13,255.50	10,423.50	23,679.00	0.08%	3%
KIPKELION	5,353.00	1,654.00	7,007.00	0.02%	1%
KOFINAF	5,560.00	8,874.00	14,434.00	0.03%	2%
NKG	246,836.00	33,276.00	280,112.00	0.62%	37%
SASINI	15,771.41	1,159.81	16,931.22	0.04%	2%
TCM	28,337.60	6,933.00	35,270.60	0.08%	5%
UASIN GISHU	31,151.00	24,191.49	55,342.49	0.12%	100%
CMS ELDORET	31,151.00	15,068.00	46,219.00	0.10%	84%
KIPKELION		1,015.00	1,018.00	0.00%	2%
KPCU		155.66	155.66	0.00%	0%
SASINI		7,952.83	7,952.83	0.02%	14%
VIHIGA		560.00	560.00	0.00%	100%
HEMA		560.00	560.00	0.00%	100%
WEST POKOT		30,469.00	30,469.00	0.07%	100%
CMS ELDORET		30,469.00	30,469.00	0.07%	100%
GRAND TOTAL	14,103,391.82	30,886,272.64	44,989,664.46	100.00%	100%

4. MARKETING OF COFFEE

There are two marketing channels in the country through which coffee is sold namely; Auction and Direct sales. Growers are paid after deduction of agency fee, management fee, storage charges, transport charges, milling and export bags costs among many other .

4.1. Growers earnings from coffee sales

The global focus has been to increase the end value of coffee product and not prices paid to farmers. Coffee value addition does not necessarily translate to more earnings to produces since the bulk of it is done outside the producing countries. In a highly competitive coffee market environment where neighboring countries such as Ethiopia and Uganda are leveraging on volumes, Kenya's coffee farmers dream of increased cherry and mbuni rates depends largely on cup quality and product differentiation.

The complex nature of remission of payments to farmers. The gross value of earnings to farmers is an aggregated value of both auction and direct sales value.

The gross coffee proceeds for both estates and co-operatives growers are realized through the auction and direct marketing windows. These proceeds are further subjected to itemized deductions such as milling charges, auction commission, marketing commission/agency fee, handling charges, management/administration fee, export bags, transport charges, warehouse/storage costs, drying charges, warrant cost and direct sales documentation fee. There are also certain unspecified charges. Advances are also deducted prior to remission of net proceeds.

Estates farmers receive net after deductions above while payment to society farmers is further subjected to 20% deductions for society administration.

Coffee farmers in Kenya earned USD 159,442,770.89 as gross proceeds from sale of coffee through auction and direct marketing. Sale through the auction fetched USD 111,484,594.61 against **35,773** tons sold while direct marketing earned USD 48,066,277.26 against 10,207 tons disposed through this window.

TABLE 19: PROCEEDS FROM SALE OF COFFEE BY COUNTY AND SECTOR

NO	COUNTY	ESTATE (\$)	SOCIETY (\$)	GROSS PROCEEDS(\$)	%
1	KIAMBU	28,336,016.52	5,821,665.22	34,157,681.74	21.423%
2	KIRINYAGA	1,154,139.27	27,751,815.84	28,905,955.11	18.129%
3	NYERI	3,299,832.22	19,368,195.93	22,667,968.15	14.217%
4	MURANGA	2,500,389.61	13,392,523.35	15,892,912.96	9.968%
5	KERICHO	814,957.96	9,965,812.87	10,780,770.83	6.762%
6	EMBU	785,464.24	8,452,197.64	9,237,661.87	5.794%
7	BUNGOMA	137,041.48	7,482,575.16	7,619,616.64	4.779%
8	MERU	510,646.75	6,624,351.49	7,134,998.23	4.476%
9	KISII	1,134,372.75	2,946,341.95	4,080,714.71	2.559%
10	MACHAKOS	671,404.22	3,165,213.52	3,836,617.74	2.406%
11	NAKURU	2,568,445.35	546,077.48	3,114,522.83	1.953%
12	THARAKA NITHI	252,445.15	2,540,722.65	2,793,167.80	1.752%
13	NANDI	57,950.76	2,691,287.46	2,749,238.21	1.724%
14	NYAMIRA	689,424.20	1,779,206.58	2,468,630.78	1.548%
15	TRANS NZOIA	997,238.13	622,092.35	1,619,330.47	1.016%
16	NAIROBI	540,592.70		540,592.70	0.339%
17	MIGORI	6,342.23	401,107.90	407,450.13	0.256%
18	BARINGO	44,867.07	270,619.86	315,486.93	0.198%
19	KISUMU	239,977.83	7,695.76	247,673.59	0.155%
20	HOMA BAY		194,836.42	194,836.42	0.122%
21	MAKUENI	31,025.37	154,413.22	185,438.59	0.116%
22	ELGEYO MARAKWET	16,065.24	126,525.76	142,591.00	0.089%
23	UASIN GISHU	93,778.68	45,201.39	138,980.07	0.087%
24	KAKAMEGA	19,115.35	64,836.94	83,952.30	0.053%
25	WEST POKOT		60,515.79	60,515.79	0.038%
26	BOMET	6,402.76	46,019.81	52,422.57	0.033%
27	LAikipia		6,391.82	6,391.82	0.004%
28	KAJIADO	4,202.38		4,202.38	0.003%
29	NAROK		1,689.82	1,689.82	0.001%
30	VIHIGA		758.72	758.72	0.000%
	Grand Total	44,912,138.20	114,530,632.69	159,442,770.89	100.000%

Growers in Kiambu County earned a significant proportion of the national gross proceeds totalling to USD 34.2 mil, followed by Kirinyaga (USD 28.9 mil), Nyeri (22.7 mil), Murang'a (15.9 mil) and Kericho (USD 10.8 mil). The remaining 25 Counties shared USD 46.9 mil about 29% of the gross proceeds.

Comparatively, sales through direct market fetched a higher price of USD 4.71 per kilogram compared to USD 3.12 per kilogram for auction. Total deductions for direct marketing was USD 0.03 higher than auctions sales. The net proceeds through direct marketing was USD 4.35 per kilogram compared to USD 2.95 per kilogram through auction. The direct marketing option fetched 48% higher net proceeds.

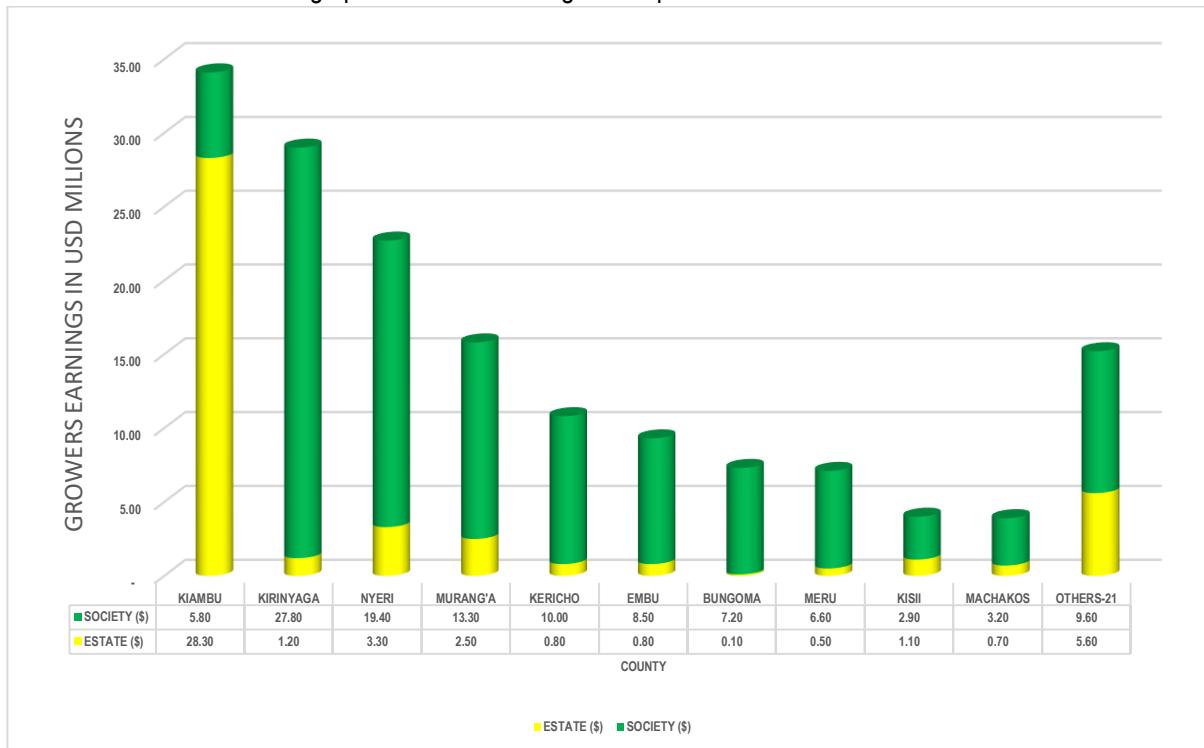


FIGURE 5: COUNTY EARNINGS IN USD MILLIONS

4.2. Payment rates by societies

The smallholder coffee farmers in Kenya are aggregated in farmers cooperative societies (FCS's) to enable them to collectively market their coffee products. other growers in estates engage services of marketing agents or contract farming through management agents based on agreements signed between producers and foreign buyers that predetermine the quality and quantity at farm level. Some FCSs in the country are managed professionally and have accountable governance structures which have enabled them to realize better cherry prices of between Ksh 80-100 compared to others which are grappling with meagre payments of as little as Ksh 7. Non performance at farmers cooperatives is associated with trading practices which include unilateral decision making by management (financial & business relationship with MAs without reasonable period of notice) on behalf of the farmers, lengthy cherry and mbuni payment periods, determination of farmers prices based on the auction prices, administrative and storage cost.

Gikanda FCS-Ndaroini factory in Nyeri county paid the best rate of Ksh 100.00 compared to Ksh 105.00 paid by Gachatha FCS-Gachatha factory in Nyeri county in 2017/18.

TABLE 20: TOP 20 BEST FACTORIES RATES IN KENYA 2018/19

COUNTY	CO-OPERATIVE	FACTORY	CHERRY-KG	MBUNI-KG	CHERRY RATE -KSH	MBUNI RATE -KSH
NYERI	GIKANDA	NNDAROINI	588,443.00	33,159.50	100.00	34.95
NYERI	MUGAGA	KIENI	416,991.10	32,510.40	92.20	48.95
NYERI	OTHAYA	KARUTHII	92,780.00	4,007.00	83.30	61.05
KIRINYAGA	RUNG'ETO	KII	951,282.00	4,803.00	80.60	110.60
NYERI	BARICHIU	GATOMBOLA	1,233,893.00	49,880.00	80.50	54.05
KIRINYAGA	THIRIKWA	GAKUYU-INI	1,424,413.00		80.10	57.85
KIRINYAGA	RUNG'ETO	KARIMUKUI	1,219,603.00	4,115.00	78.50	112.00
KIRINYAGA	MUTIRA	KIAMUTUIRA	297,404.00	10,196.00	78.05	53.85
KIRINYAGA	RUNG'ETO	KIANG'OI	386,761.00	2,280.00	77.30	123.10
NYERI	GIKANDA	KANGOCHO	779,870.50	51,150.50	76.30	60.81
NYERI	GIKANDA	GICHATHAINI	684,960.00	33,998.50	76.13	61.86
KIRINYAGA	BARAGWI	KARIRU	687,877.00	29,607.00	76.05	71.20

MURANG'A	KAHUIHA	WANJENGI	499,151.00	17,393.50	75.85	52.00
KIRINYAGA	NEW NGARIAMA	KAMWANGI	815,677.00	31,758.00	75.67	57.35
KIRINYAGA	KABARE	KIANG'OTHE	204,853.00	13,659.00	75.55	62.05
NYERI	OTHAYA	RUKIRA	179,858.00	5,667.00	74.10	52.00
KIRINYAGA	KIBIRIGWI	THUNGURI	462,905.00	20,743.00	72.65	51.70
KIRINYAGA	NEW NGARIAMA	KAINAMUI	534,449.00	37,640.00	72.26	46.85
KIRINYAGA	BARAGWI	THIMU	1,202,866.00	34,520.00	72.05	77.20
NANDI	KOIMET FCS	KOIMET	49,244.00	3,564.00	72.00	52.00

TABLE 21: TOP 20 BEST FACTORY RATES IN 2017/18

No	COUNTY	CO-OPERATIVE	FACTORY	CHERRY-KG	MBUNI-KG	CHERRY RATE-KSH	MBUNI RATE-KSH
1	NYERI	GACHATHA	GACHATHA	427,696.60	34,095.00	105.00	65.00
2	KIRINYAGA	THIRIKWA	GAKUYU -INI	1,102,119.00		103.00	
3	KIRINYAGA	RUNG'ETO	KII	783,449.00	41,295.00	100.20	72.15
4	NYERI	GIKANDA	NDAROINI	419,929.00	26,638.00	98.94	85.85
5	EMBU	KIBUGU	GICHERORI	460,591.00	2,676.00	97.45	121.10
6	KIRINYAGA	NEW NGARIAMA	KAMWANGI	781,900.00	56,106.00	97.05	87.55
7	KIRINYAGA	KARITHATHI	KABINGARA	508,486.00	24,300.00	97.05	62.00
8	KIRINYAGA	BARAGWI	KAGONGO	636,322.00	19,959.00	96.95	90.65
9	KIRINYAGA	NEW NGARIAMA	KAINAMUI	611,406.00	54,105.00	96.50	82.10
10	KIRINYAGA	KARITHATHI	KIINYU	924,145.00	55,771.00	96.20	62.70
11	NYERI	MUGAGA	KIENI	557,637.00	59,357.20	95.75	68.20
12	NYERI	OTHAYA	KARUTHI	138,551.00	15,492.00	95.50	74.50
13	KIRINYAGA	RUNG'ETO	KARMIKUI	1,262,422.00	48,338.00	95.20	72.80
14	KIRINYAGA	BARAGWI	GUAMA	1,488,487.00	61,564.00	94.82	78.45
15	KIRINYAGA	BARAGWI	THIMU	1,410,825.00	398,934.00	94.76	83.15
16	KIRINYAGA	BARAGWI	MUSHAGARA	1,008,180.00	45,269.00	94.25	77.40
17	KIRINYAGA	BARAGWI	KARUMANDI	1,306,354.00	56,877.00	94.23	80.00
18	KIRINYAGA	BARAGWI	GACHAMI	990,056.00	48,053.00	94.18	77.80
19	KIRINYAGA	BARAGWI	KARIRU	675,268.00	23,685.00	93.61	77.75
20	KIRINYAGA	BARAGWI	NYANJA	745,108.00	33,336.00	93.55	85.30

TABLE 22: COMPARATIVE ITEMISED DEDUCTIONS FOR AUCTION AND DIRECT MARKETING 2018/19

DEDUCTION TYPE	AUCTION	COST/KG	DX	COST/KG	GRAND TOTAL
WEIGHT-KG	35,73,509.78		10,206,958.92		45,980,468.70
GROSS PROCEEDS	111,484,594.61	3.12	48,066,277.26	4.71	159,550,871.87
MILLING CHARGES	1,891,248.08	0.05	449,011.72	0.04	2,340,259.81
AUCT COMM	48,488.77	0.00	687.98		49,176.76
MA COMM/AGENCY	1,919,317.26	0.05	897,182.92	0.09	2,816,500.17
HANDLING CHARGES/MGMT	199,339.52	0.01	303,131.72	0.03	502,471.24
EXPORT BAGS	1,328,902.20	0.04	332,251.88	0.03	1,661,154.08
TRANSPORT CHARGES	448,013.07	0.01	80,864.41	0.01	528,877.49
WAREHOUSE/STORAGE	3,168.74		2,673.54		5,842.28
OTHER CHARGES/WARRANT	30,966.45	0.00	13,200.14	0.00	44,166.59
DX-DOC			1,122.00		1,122.00
DRYING CHARGE	4,488.00		542.00		5,030.00
ADMIN AMT	15,986.99		3,864.51		19,851.50
TOTAL DEDUCTION	5,889,887.02	0.17	2,084,532.54	0.20	7,974,419.56
NET PROCEEDS	105,566,287.82	2.95	44,361,299.70	4.35	149,927,587.52

4.3. Marketers charges and prices

The gross and net price variance among the marketers varied significantly, too high for some marketers i.e. net price was reduced by 29% for classic coffee marketing and 23% for SMS. Majority of the marketers/auctioneers such as CMS, KCCE, Meru, OCM and TFMK charged 5% for expenses. Others such as SUCAFINA charged 7% of the gross value, while both Aristocrats Coffee & Tea and TCM charged the lowest rates. Aristocrats rates however did not include milling charges.

TABLE 23: MARKETERS PRICE PER 50 KG (TOTAL SALES)

MARKETER/AUCTIONEER	WEIGHT	GROSS PROCEEDS	DEDUCTIONS	NET PROCEEDS	PRICE/50	PRICE/50	VAR
ACR	85,931.70	422,045.97		422,045.97	245.57	245.57	0%
ARISTOCRATS COFFEE & TEA	5,400,770.19	16,493,404.32	730,752.96	15,803,156.03	152.69	146.30	4%
CLASSIC	48,452.00	120,245.38	34,767.45	85,477.93	124.09	88.21	29%
CMS	11,436,833.59	42,559,529.57	1,926,513.75	40,614,816.05	186.06	177.56	5%
KCCE	1,780,614.52	5,723,432.12	287,190.34	5,438,042.75	160.72	152.70	5%
MERU COUNTY COFFEE MARKETING	1,470,470.00	4,385,948.96	209,272.78	4,176,678.18	149.13	142.02	5%
OCM	4,998,027.00	17,594,862.66	946,487.46	16,648,375.20	176.02	166.55	5%
SUCAFINA	2,834,678.10	9,047,654.13	651,060.23	8,396,593.89	159.59	148.10	7%
SUSTAINABLE MANAGEMENT SERVICES	2,437,285.00	9,959,147.72	605,892.74	7,679,183.48	204.31	157.54	23%
TCM	1,262,192.00	2,981,648.02	125,960.88	2,856,587.65	118.11	113.16	4%
TFMK	14,225,214.60	50,263,153.03	2,456,520.95	47,806,632.41	176.67	168.03	5%
GRAND TOTAL	45,980,468.70	159,550,871.87	7,974,419.56	149,927,587.52	173.50	163.03	6%

4.4. Cost of coffee marketing

Different millers and marketers charged different rates for processing of direct sales. These rates determine the net proceeds paid to growers. The higher the deduction the less amount paid to growers. Classic coffee marketing charges accrued to 16% of the gross proceeds. Other marketers charged between 1-6 % of the gross proceeds. SMS appeared to charge the most fair amount compared to other marketers. The burden of the deductions are passed directly to the grower who owns coffee until it is sold locally at auction or abroad.

TABLE 24: MARKETERS DEDUCTION RATES PER KILOGRAM OF DIRECT SALES

MARKETER/AUCTIONEER	WEIGHT-KG	GROSS PROCEEDS	DEDUCTIONS	NET PROCEEDS	PRICE/50 KG GROSS	PRICE/50 KG NET	% DEDUCTION	MILLING/ MARKETING COST/KG
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ACR	85,931.70	422,045.97		422,045.97	245.57	245.57	0%	-
ARISTOCRATS COFFEE & TEA	50,999.00	276,986.20	6,332.27	270,653.93	271.56	266.35	2%	0.12
CLASSIC	15,155.00	49,622.40	7,950.62	41,671.78	163.72	137.49	16%	0.52
CMS	3,539,831.00	19,448,265.28	1,082,064.60	18,330,200.91	274.71	258.91	6%	0.31
KCCE	383,377.92	2,584,025.13	103,365.02	2,480,660.24	337.01	323.53	4%	0.27
MERU COUNTY COFFEE MARKETING	31,033.00	137,123.46	4,717.75	132,405.71	220.93	213.33	3%	0.15
OCM	654,192.00	2,679,345.42	128,506.39	2,550,839.03	204.78	194.96	5%	0.20
SUCAFINA	551,393.70	2,858,669.21	141,925.09	2,716,744.12	259.22	246.35	5%	0.26
SUSTAINABLE MANAGEMENT SERVICES	325,179.00	2,417,144.36	23,617.56	809,081.10	371.66	124.41	1%	0.07
TFMK	4,569,866.60	17,193,049.84	586,053.26	16,606,996.91	188.11	181.70	3%	0.13
TOTAL DIRECT SALES	10,206,958.92	48,066,277.26	2,084,532.54	44,361,299.70	235.46	217.31	4%	0.20

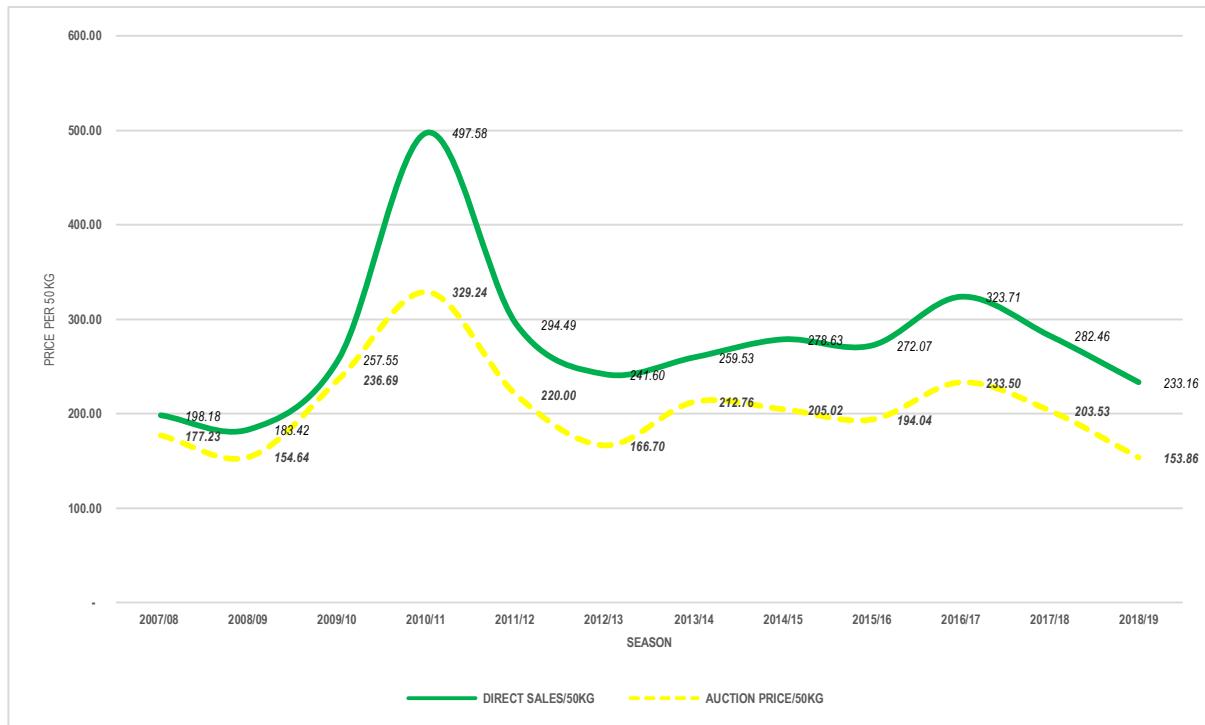


FIGURE 6: AUCTION AND DIRECT SALES PRICES PER 50 KILOGRAM BAG

TABLE 25: ITEMIZED CHARGES BY MARKETERS

MARKETER/WINDOW	WEIGHT-KG	GROSS PROCEED	AUCT COMM	MA COMM/AGENCY	MILLING	HANDLING	BAGS	TRANSPORT	WAREHOUSE	OTHERS	DX DOC	DRYING	ADMIN	DEDUCTION	NET PROCEEDS	
ARISTOCRATS COFFEE & TEA	5,349,771.19	16,216,418.12			348,032.66		315,633.06	60,780.87						724,420.69	15,532,502.09	
CLASSIC	33,297.00	70,622.98			1,193.46	1,002.17		588.45	139.75	292.59	23,600.41			26,816.84	43,806.14	
CMS	7,897,002.59	23,111,064.29			500,833.08	78,722.42	46,475.18	43,317.59	175,100.88					844,449.15	22,284,615.14	
KCCE	1,397,236.60	3,139,406.99	2,720.52		64,740.88	39,244.25		69,925.79			7,200.04			183,825.33	2,957,382.51	
MERU	1,439,437.00	4,248,825.50			76,495.07	64,774.67	35,158.50		28,126.80					204,555.03	4,044,270.47	
OCM	4,343,835.00	14,915,517.24			328,627.30	282,524.78		206,829.00						817,981.07	14,097,536.17	
SUCAFINA	2,282,284.40	6,188,984.92	6,185.45		134,155.22	213,449.95		105,953.13	28,916.41			4,488.00	15,986.99	509,135.15	5,679,849.77	
SMS	2,112,106.00	7,542,003.36	6,448.43		164,289.03	187,577.11	45,290.73	139,832.17	35,795.56	2,876.15	166.00			582,275.18	6,870,102.38	
TCM	1,262,192.00	2,981,648.02			69,121.74	56,839.14								125,990.88	2,856,587.65	
TFMK	9,655,348.00	33,070,103.19	33,134.37		579,861.47	619,080.94	72,415.11	446,823.00	119,152.80					1,870,467.69	31,199,635.50	
AUCTION	35,773,509.78	111,484,594.81	48,488.77	1,919,317.26	1,891,248.08	199,339.52	1,328,902.20	448,013.07	3,168.74	30,966.45		4,488.00	15,986.99	5,889,887.02	105,566,287.82	
ACR	85,931.70	422,045.97													422,045.97	
ARISTOCRATS COFFEE & TEA	50,999.00	276,986.20				3,314.94		2,514.46	502.87					6,332.27	270,653.93	
CLASSIC	15,155.00	49,622.40			804.67	825.98		613.08	125.77	296.49	5,284.63			7,950.62	41,671.78	
CMS	3,539,831.00	19,448,265.28			369,411.83	341,324.86	55,065.77	243,264.63	72,997.42					1,082,064.60	18,330,200.91	
KCCE	383,377.92	2,584,025.13	673.81		51,682.34	14,673.00		28,562.73			7,773.51			103,365.02	2,480,660.24	
MERU	31,033.00	137,123.46			1,645.48	1,396.49	930.99		744.79					4,717.75	132,405.71	
OCM	654,192.00	2,679,345.42			53,658.91	42,522.48		32,325.00						128,508.39	2,550,839.03	
SUCAFINA	551,393.70	2,658,669.21			62,742.04	44,051.68		24,355.79	6,369.07			542.00	3,864.51	141,925.09	2,716,744.12	
SMS	325,179.00	2,417,144.36	14.17		18,319.35	902.30		616.19	124.50	2,377.05	142.00	1,122.00		23,617.56	809,081.10	
TFMK	4,569,866.60	17,193,049.84			338,918.30		247,134.96							586,053.26	16,606,996.91	
DX	10,206,958.92	48,066,277.26	687.98		897,182.92	449,011.72	303,131.72	332,251.88	80,864.41	2,673.54	13,200.14	1,122.00	542.00	3,864.51	2,084,532.54	44,361,299.70
GRAND TOTAL	45,980,468.70	159,550,871.87	49,176.76	2,816,500.17	2,340,259.81	502,471.24	1,661,154.08	528,877.49	5,842.28	44,166.59	1,122.00	5,030.00	19,851.50	7,974,419.56	149,927,587.52	

4.5. Auction coffee Prices

In coffee year 2018/19 the auction coffee prices range was between USD 7 – 550 per 50kg bag for main coffee grades. The coffee year average price was USD 153.86 compared to USD 203.53 per 50kg bag observed in 2017/18, giving a price decrease of 24.4%. The decline in auction coffee price was mainly due to the influence of the global prices and glut associated with big producers such as Brazil and Colombia occasioning increased competition from the relatively cheaper coffee, thus helping to lower the price.

The total volume of coffee traded at the auction during the season was 35,605 MT equivalent to 581,357 bags valued at USD 109,562,716.32 compared to 35,676 MT equivalent to 582,887 bags valued at USD 145,220,024.44. While the production increased, there was a reduction quantities traded in the auction by less than 1%, the auction market experienced a reduction of value by a whopping 24.6% which was expected due to low average coffee price of less than USD 160 in the period under review.

The main coffee grades formed the bulk of Kenyan coffee and accounted for close to 85% of the total marketed coffee at the Auction. The minimum price for main coffee grades was USD 7, Maximum price was USD 550 while the average price was USD 171.08 per 50 kg bag.

TABLE 26: MARKETING AGENTS PERFORMANCE AT NCE IN 2018/19 -SALES

NO	AUCTIONEER	WEIGHT-KG	BAGS	VALUE(\$)	Avg Price (\$/50 KG)	%
1.	TROPICAL FARM MANAGEMENT (K) LTD.	9,669,735.00	161,163	33,086,654.12	171.08	27%
2.	COFFEE MANAGEMENT SERVICES	7,861,574.00	131,023	22,955,191.06	146.00	22%
3.	ARISTOCRATS COFFEE & TEA	5,176,314.00	86,271	15,581,435.02	150.51	15%
4.	OAKLANDS COFFEE MARKETING	4,352,629.00	72,545	14,956,551.52	171.81	12%
5.	SUCASTAINABILITY (K) LTD	2,283,118.00	38,051	6,186,630.54	135.49	6%
6.	SUSTAINABLE MANAGEMENT SERVICES	2,154,412.00	35,908	6,495,573.52	150.75	6%
7.	MERU COUNTY COFFEE MARKETING	1,433,720.00	23,897	4,249,725.50	148.21	4%
8.	KENYA COOPERATIVE COFFEE EXPORTERS	1,377,340.00	22,956	2,997,355.24	108.81	4%
9.	THIKA COFFEE MARKETING	1,262,427.00	21,041	2,982,995.82	118.15	4%
10.	CLASSIC COFFEE LTD	33,287.00	555	70,603.98	106.05	0%
GRAND TOTAL		35,604,556.00	593,408	109,562,716.32	153.86	100%

A total of 646,214 bags were offered at the auction of which only 593,408 bags were sold by various auctioneers. the average price per 50 kg bag for offered coffee was higher by up to USD 4 per bag. Marketing Agents are responsible for coffee prices volatility at the auction. For example Sasini having withheld almost 42% of the offers, paid USD 11.1 less per bag and offered very low price of USD 7 per bag for main grades in 2018/19. For the two consecutive coffee years, SASINI has been offering the minimum overall price per 50Kg bag often between USD 5-7

TABLE 27: MARKETING AGENTS PERFORMANCE AT NCE IN 2017/18 -SALES

AUCTIONEER	BAGS	WEIGHT-KG	MIN PRICE	MAX PRICE	Avg Price	Value(US\$)	Percent
Tropical Farm Management (K) Ltd.	172,544	10,513,547.00	10	679	236.92	49,818,103.44	29.47%
Coffee Management Services	129,888	7,933,882.00	15	558	189.20	30,022,118.08	22.24%
Aristocrats Coffee & Tea	112,361	6,873,739.00	6	502	194.44	26,730,895.08	19.27%
Oaklands Coffee Marketing	55,153	3,389,929.00	7	419	192.19	13,030,213.14	9.50%
Sustainable Management Services	41,624	2,566,456.00	12	442	202.22	10,379,667.80	7.19%
Thika Coffee Marketing	37,438	2,305,264.00	5	456	181.48	8,367,352.14	6.46%
Sucastainability (K) Ltd	12,151	752,252.00	12	430	169.23	2,546,016.68	2.11%
Kenya Cooperative Coffee Exporters	10,728	661,638.00	10	390	147.85	1,956,475.46	1.85%
Meru County Coffee Marketing	9,658	595,814.00	20	390	162.63	1,937,889.86	1.57%
Classic Coffee Ltd	1,341	82,930.00	20	400	260.03	431,292.76	0.23%
GRAND TOTAL		582,887	35,675,449		203.53	145,220,024.44	100%

TABLE 28: AUCTIONEERS OFFER BY CATEGORY OF COFFEE 2018/19

AUCTIONEER NAME	CATEGORY NAME	BAGS OFFERED	WEIGHT OFFERED	MIN PRICE	MAX PRICE	AVG PRICE	VALUE	%
ARISTOCRATS COFFEE & TEA	Main Coffee Grades	64,857	3,981,198.00	7.00	550.00	176.42	14,047,477.60	11.19%
	Miscellaneous Coffee	11,623	704,234.00	5.00	127.00	66.78	940,554.40	1.97%
	Unwashed Coffee	7,974	490,882.00	8.00	100.00	60.44	593,403.02	1.38%
	TOTAL	149,311	9,157,512.00	5.00	550.00	161.77	29,628,912.62	14.54%
CLASSIC COFFEE LTD	Main Coffee Grades	471	29,398.00	60.00	251.00	108.35	63,707.66	0.07%
	Miscellaneous Coffee	44	2,857.00	95.00	95.00	95.00	5,428.30	0.01%
	Unwashed Coffee	16	1,032.00	44.00	75.00	71.13	1,468.02	0.00%
	TOTAL	531	33,287.00	44.00	251.00	106.05	70,603.98	0.08%
COFFEE MANAGEMENT SERVICES	Main Coffee Grades	101,609	6,212,330.00	18.00	420.00	168.95	20,991,426.54	17.45%
	Miscellaneous Coffee	9,260	564,938.00	13.00	127.00	60.56	684,253.80	1.58%
	Unwashed Coffee	17,805	1,084,306.00	20.00	87.00	59.00	1,275,510.72	3.05%
	TOTAL	128,674	7,861,574.00	13.00	420.00	146.00	22,955,191.06	22.08%
KENYA COOPERATIVE COFFEE EXPORTERS	Main Coffee Grades	16,886	1,038,839.00	36.00	320.00	124.84	2,593,818.12	2.91%
	Miscellaneous Coffee	1,942	121,785.00	22.00	108.00	60.73	147,908.08	0.34%
	Unwashed Coffee	3,518	216,716.00	23.00	97.00	58.98	255,629.04	0.61%
	TOTAL	22,346	1,377,340.00	22.00	320.00	108.81	2,997,355.24	3.86%
MERU COUNTY COFFEE MARKETING	Main Coffee Grades	17,866	1,096,110.00	32.00	390.00	172.18	3,774,600.40	3.08%
	Miscellaneous Coffee	1,533	95,766.00	30.00	124.00	81.11	155,359.30	0.27%
	Unwashed Coffee	3,947	241,844.00	33.00	91.00	66.11	319,765.80	0.68%
	TOTAL	23,346	1,433,720.00	30.00	390.00	148.21	4,249,725.50	4.03%
OAKLANDS COFFEE MARKETING	Main Coffee Grades	66,868	4,081,277.00	12.00	425.00	179.16	14,623,721.92	11.48%
	Miscellaneous Coffee	1,037	65,128.00	29.00	120.00	69.96	91,123.14	0.19%
	Unwashed Coffee	3,364	206,224.00	20.00	79.00	58.60	241,706.46	0.58%
	TOTAL	71,269	4,352,629.00	12.00	425.00	171.81	14,956,551.52	12.25%
SUCASTAINABILITY (K) LTD	Main Coffee Grades	29,567	1,831,237.00	22.00	409.00	154.22	5,648,179.88	5.14%
	Miscellaneous Coffee	2,556	159,602.00	20.00	122.00	58.45	186,583.34	0.45%
	Unwashed Coffee	4,751	292,279.00	20.00	84.00	60.19	351,867.32	0.82%
	TOTAL	36,874	2,283,118.00	20.00	409.00	135.49	6,186,630.54	6.41%
SUSTAINABLE MANAGEMENT SERVICES	Main Coffee Grades	29,873	1,841,521.00	20.00	410.00	165.87	6,109,097.84	5.17%
	Miscellaneous Coffee	1,031	66,092.00	10.00	120.00	62.84	83,059.92	0.19%
	Unwashed Coffee	4,027	246,799.00	15.00	85.00	61.47	303,415.76	0.70%
	TOTAL	34,931	2,154,412.00	10.00	410.00	150.75	6,495,573.52	6.08%
THIKA COFFEE MARKETING	Main Coffee Grades	14,379	888,629.00	22.00	379.00	143.09	2,543,011.76	2.50%
	Miscellaneous Coffee	2,267	140,559.00	18.00	126.00	57.74	162,315.46	0.39%
	Unwashed Coffee	3,770	232,239.00	19.00	95.00	59.52	277,668.60	0.65%
	TOTAL	20,416	1,262,427.00	18.00	379.00	118.15	2,982,995.82	3.54%
TROPICAL FARM MANAGEMENT (K) LTD.	Main Coffee Grades	147,794	9,014,936.00	19.00	506.00	179.19	32,307,781.74	25.32%
	Miscellaneous Coffee	6,012	369,352.00	19.00	126.00	63.74	470,881.10	1.02%
	Unwashed Coffee	4,710	285,447.00	19.00	87.00	53.95	307,991.28	0.80%
	TOTAL	158,516	9,669,735.00	19.00	506.00	171.08	33,086,654.12	27.14%
GRAND TOTAL		646,214	39,585,754.00	5.00	550.00	156.13	123,610,193.92	99.99%

4.6. Dealers performance at the coffee auction

Although the number of licensed coffee dealers increased from 63 in 2017/18 to 72 in 2018/19, only 46 dealers participated in the auction in 2018/19. The top 9 buyers accounted for 80% while the remaining 37 buyers accounted for the balance 20%. This was an improvement from the previous year 2017/18 when top dealers accounted for 83% of the total purchases. The Kenya's auction system is dominated by a few established dealers while the majority of the dealers are still struggling for export market share.

Some dealers such as Baobab coffee, Global Afrea, Kaizen Ltd, Vava Coffee, Crown Farm Africa Ltd are active engaged in purchasing of coffee outside the two lawfull marketing windows.

TABLE 29: DEALERS PERFORMANCE AT NCE IN 2018/19

No	BUYER NAME	BAGS BOUGHT	VALUE(\$)	%
1	Ibero (K) Ltd.	116,869.00	19,223,573.58	20%
2	Taylor Winch Ltd.	102,800.00	19,197,630.10	18%
3	C. Dorman Ltd.	80,600.00	16,226,337.82	14%
4	Kenyacof Limited	52,403.00	10,914,728.40	9%
5	E. A. Gourmet	17,301.00	6,276,783.94	3%
6	Louis Dreyfus Company (K) Ltd.	31,105.00	5,107,651.50	5%
7	Sasini (K) Limited	16,963.00	4,686,618.08	3%
8	Diamond Coffee Co. Ltd.	23,078.00	4,441,915.00	4%
9	Sondhi Trading Co. Ltd.	22,169.00	4,336,092.18	4%
10	Others (37 Dealers)	118,069.00	19,151,385.72	20%
	TOTAL	581,357.00	109,562,716.32	100%

TABLE 30: TOP DEALERS AT NCE IN 2017/18

No	BUYER NAME	BAGS BOUGHT	VALUE(\$)	%
1	Ibero (K) Ltd.	112,025	29,957,711.96	19%
2	Taylor Winch Ltd.	91,906	22,739,156.10	16%
3	C. Dorman Ltd.	79,019	22,360,099.34	14%
4	Louis Dreyfus Company (K) Ltd.	47,596	10,288,816.18	8%
5	Kenyacof Limited	45,882	13,992,631.50	8%
6	Rashid Moledina & Co. Msa Ltd.	39,537	3,654,186.76	7%
7	Diamond Coffee Co. Ltd.	26,432	5,596,909.78	5%
8	Sondhi Trading Co. Ltd.	21,225	5,059,735.40	4%
9	Mumbi Coffee Merchants Ltd	17,779	4,199,956.74	3%
10	Other (36 buyers)	101,486	27,368,821.00	17%
	Total	582,887	145,220,024.44	100%

TABLE 31: DEALERS PERFORMANCE AT NCE IN 2018/19

No	BUYER NAME	BAGS BOUGHT	WEIGHT BOUGHT-KG	VALUE(\$)	PERCENTAGE
1.	Ibero (K) Ltd.	116,869.00	7,157,649.00	19,223,573.58	20.10%
2.	Taylor Winch Ltd.	102,800.00	6,308,036.00	19,197,630.10	17.72%
3.	C. Dorman Ltd.	80,600.00	4,923,659.00	16,226,337.82	13.83%
4.	Kenyacof Limited	52,403.00	3,204,285.00	10,914,728.40	9.00%
5.	E. A. Gourmet	17,301.00	1,050,401.00	6,276,783.94	5.29%
6.	Louis Dreyfus Company (K) Ltd.	31,105.00	1,904,689.00	5,107,651.50	5.35%
7.	Sasini (K) Limited	16,963.00	1,033,602.00	4,686,618.08	2.90%
8.	Diamond Coffee Co. Ltd.	23,078.00	1,406,029.00	4,441,915.00	3.95%
9.	Sondhi Trading Co. Ltd.	22,169.00	1,367,437.00	4,336,092.18	3.84%
10.	Servicoff Limited	11,524.00	703,204.00	3,783,265.40	1.98%
11.	Africoff Trading Co. Ltd.	15,574.00	956,983.00	2,044,354.34	2.69%
12.	Star Coffee Ltd.	5,084.00	310,287.00	1,698,548.82	0.87%
13.	Jowam Coffee Traders Ltd	6,955.00	425,894.00	1,344,120.82	1.20%
14.	Alanwood Ltd.	7,694.00	477,998.00	1,245,321.40	1.34%
15.	Mumbi Coffee Merchants Ltd	9,110.00	559,020.00	1,100,827.44	1.57%
16.	Rashid Moledina & Co. Msa Ltd.	8,646.00	531,652.00	910,559.48	1.49%
17.	Rosie Varm Dyke Company Ltd	9,996.00	618,628.00	829,604.48	1.74%
18.	Kenya Coop Coffee Dealers	3,911.00	240,096.00	806,319.42	0.67%
19.	Kenya Nut Ltd.	3,009.00	183,450.00	775,869.02	0.52%
20.	Nairobi Java House	2,984.00	181,582.00	710,747.00	0.51%
21.	Rockbem Coffee Group Ltd	2,361.00	145,536.00	580,765.84	0.41%
22.	Kiyandu Trading Company	4,111.00	251,977.00	562,037.42	0.71%
23.	Betco Coffee Co. Ltd.	2,406.00	148,700.00	477,201.40	0.42%
24.	Josra Coffee Co. Ltd.	1,731.00	105,824.00	448,285.40	0.30%
25.	Ikawa Coffee Limited	7,411.00	452,249.00	296,923.46	1.27%
26.	Africa Gold Coffee	1,737.00	106,720.00	235,069.92	0.30%
27.	Rejtek Coffee Co. Ltd.	2,365.00	144,872.00	224,504.72	0.41%
28.	Kimani Coffee Experts	686.00	42,467.00	206,223.16	0.12%
29.	Mombasa Coffee Ltd.	4,393.00	270,823.00	197,092.56	0.76%
30.	First Cup Coffee Ltd	1,592.00	98,416.00	162,072.70	0.28%
31.	Buteco Ltd	2,374.00	143,879.00	161,433.00	0.40%
32.	Connect Coffee Company Ltd	213.00	13,101.00	77,725.38	0.04%
33.	Goldrock International	187.00	11,545.00	55,951.58	0.03%
34.	M.A. Panju & Bros.	372.00	22,675.00	41,326.18	0.06%
35.	Eagle Crown Coffee Ltd	512.00	31,630.00	35,158.14	0.09%
36.	Kafe Koko Limited	157.00	9,917.00	28,353.14	0.03%
37.	Utaké Coffee Limited	103.00	6,264.00	27,793.76	0.02%
38.	Delafarm Trading Company	210.00	12,795.00	22,593.04	0.04%
39.	Farms Enterprises Ltd	299.00	18,351.00	16,485.18	0.05%
40.	Premier Fortunes Company Ltd	35.00	2,128.00	15,108.80	0.01%
41.	Bekas Systems Ltd	196.00	12,045.00	10,889.98	0.03%
42.	Coffee Exporters (K) Ltd.	59.00	3,623.00	9,718.52	0.01%
43.	Rambi Investment Limited	22.00	1,482.00	3,366.02	0.00%
44.	IIDCO Investment Limited	23.00	1,464.00	3,359.20	0.00%
45.	Lisela Limited	20.00	1,337.00	1,518.60	0.00%
46.	Caffe Del Duca Ltd	7.00	446.00	892.00	0.00%
	TOTAL	581,357.00	35,604,556.00	109,562,716.32	100.00%

4.7. Direct Sales

The direct sales marketing option was introduced as a sectoral-level intervention for growers to be able to market their coffee abroad without going through the auction. It was introduced as measure to promote the economic viability of coffee farming, streamline the supply chain by removing unnecessary costs thus potentially increasing value captured by farmers. Most foreign based coffee buyers in Europe and USA specifically the roasters are increasingly committing to disclosing publicly information about producer prices, volume, quality and production practices. In addition, direct sales promotes traceability which ensure that value reaches the grower. Out of the 19 licensed grower marketers in 2018/19, only two (EVA & Sasini PLC) were able to secure direct sales contracts. The bulk of direct sales was undertaken by Marketing Agents on behalf of the growers. Despite obtaining the grower marketers licenses, Kamachungwa FCS and Kichawir FCS were able to export uncertified coffee to Africa Coffee Roasters operating in Athi River EPZ. Prices paid to the growers were USD 3.34 and USD 3.18 per kg of GBE respectively. Kapngetuny FCS, Othaya FCS and Kambusu FCS exported Fairtrade (FLO) certified coffee without grower marketers license and received USD 7.62, USD 6.71 and USD 5.12 per kg of GBE respectively.

TABLE 32: DIRECT SALES 2018/19

MARKETING AGENT/GROWER MARKETER	NO BAGS	WEIGHT-KG	GROSS VALUE (\$)
CLASSIC	253	15,155.00	49,622.40
CMS	59,012	3,540,731.00	19,448,265.28
OAKLANDS	10,903	654,192.00	2,682,945.42
SUCAFINA	9,190	551,394.00	2,859,178.81
MERU COUNTY	517	31,033.00	137,123.46
TKFM	76,389	4,583,367.00	16,945,914.99
SMS	4,385	263,095.00	1,804,929.00
KCCE	6,815	408,875.00	2,738,411.44
SASINI PLC	850	50,999.00	276,986.20
AFRICAN COFFEE ROASTERS	1,432	85,931.70	422,045.97
NDAROINI FACTORY/TABOBCCA/ROCKBERN	1,643	98,595.00	587,902.54
TOTAL	171,389	10,283,367.70	47,953,325.31

4.8. Grades performance

Coffee grade can be an important determinant of the price received by coffee growers and thus drives farm profitability. Quality and grades improvement in the production processs is a complementary strategy for enhancement of productivity at the farm level and can put a coffee producer on the pathway to tapping into high-coffee value market segments. Kenya produces 84.31% main coffee grades and 6.4% additional miscellaneous grades which are sought highly by international buyers.

TABLE 33: CLEAN COFFEE GRADES BY MILLER (SELECTED GRADES) 2018/19

PROCESSOR	AA	AB	PB	C	E	HE	SB	T	TT
NKG	2,127,168.00	4,833,923.00	519,325.00	2,319,337.00	39,593.00	168,688.00	55	463,861.00	168,436.00
KOFINAF	1,532,881.00	3,578,265.00	695,965.00	1,521,650.00	18,936.00	87,179.00		552,811.00	243,855.00
CKCM	1,405,487.00	3,402,397.00	208,946.00	1,027,781.00	9,873.00	25,142.00		73,965.00	228,975.00
SASINI	739,296.18	1,861,610.02	193,571.13	881,863.11	12,794.30	75,196.89	60,931.40	154,943.72	117,132.99
KAHAWA BORA LIMITED	382,881.00	876,346.00	91,906.00	303,811.00	5,957.00	19,285.00		67,776.00	35,674.00
CMS ELDORET	305,465.00	808,543.00	90,509.00	232,163.00	2,264.00	19,186.00		42,935.00	25,023.00
KIFKELION	287,791.00	694,543.00	76,584.00	191,552.00	861	17,162.00	28,976.00	29,889.00	60,591.00
TCM	165,243.00	413,668.00	46,153.00	157,380.00	2,441.00		3,110.00	41,725.00	42,917.00
GUSII	115,385.00	362,734.00	52,922.00	140,425.00			44	9,469.00	2,822.00
KCCM	79,720.00	176,324.00	27,249.00	105,788.00	914			4,740.00	10,872.00
LOWER EASTERN	70,077.00	192,371.00	17,138.00	990,662.00	185			34,704.00	15,696.00
RUMUKIA MILL	67,290.00	76,170.00	16,715.00	18,192.00	310		2,487.00	3,402.00	3,418.00
OTHAYA	65,888.00	148,311.00	29,077.00	51,429.00	523	5,068.00	1,265.00	7,788.00	4,487.00
THARAKA NITHI COUNTY	60,265.00	123,595.00	30,159.00	64,811.00				25,525.00	26,846.00
GATATHA FARMER COMPANY	19,115.00	61,967.00	8,857.00	57,507.00			1,113.00		13,224.00
KPCU	6,433.00	19,764.01	1,995.99	8,445.98	50				1,464.97
MURUE FCS MILL	114.5	303	31	125.5	1				51
MERU COUNTY COFFEE MILL									47
Grand Total	7,431,299.68	17,630,934.03	2,107,103.12	8,072,922.59	94,702.30	418,019.89	96,868.40	1,528,271.69	993,565.99

TABLE 34: CLEAN COFFEE GRADES BY COUNTY (SELECTED GRADES) 2018/19

COUNTY	AA	AB	PB	C	E	HE	SB	T	TT
KIAMBU	1,391,434.51	3,715,038.16	565,543.24	2,233,702.70	27,312.19	134,284.51	23,303.65	649,726.73	239,247.70
KIRINYAGA	1,384,105.92	2,932,729.01	298,642.48	859,058.86	19,443.46	59,619.26	2,155.32	115,522.75	141,338.96
NYERI	1,168,049.22	2,057,757.76	229,668.71	680,338.04	16,195.37	51,441.42	7,817.45	104,068.02	100,121.80
KERICHO	693,468.93	1,700,549.11	213,512.01	551,807.73	4,665.09	26,217.26	27,965.06	87,003.19	102,194.13
MURANGA	674,312.31	1,627,218.49	182,867.36	688,780.01	7,333.33	31,502.98	7,576.92	126,868.15	93,442.48
BUNGOMA	497,413.54	979,580.00	130,732.37	278,780.15	4,364.05	23,850.44	1,568.14	55,182.60	38,057.76
EMBU	391,670.26	1,082,968.50	93,344.81	324,014.72	3,175.45	12,171.74	1,060.48	32,516.56	58,187.20
MACHAKOS	186,330.83	502,049.20	49,393.95	1,148,592.46	1,351.87	15,384.28	2,888.03	96,855.92	42,815.65
KISII	180,560.79	544,576.95	69,266.56	226,568.33	1,072.28	4,679.26	3,246.57	32,392.57	17,345.67
NANDI	174,122.24	369,510.51	55,150.28	112,035.33	1,413.00	4,528.00	7	19,430.55	14,946.30
THARAKA NITHI	162,428.50	397,881.89	56,004.54	198,583.33	678.25	5,587.01	720.84	51,885.71	52,278.08
MERU	138,386.95	347,794.43	26,286.34	147,192.89	1,027.56	10,922.78	5,768.73	39,558.45	27,023.35
NYAMIRA	92,096.14	327,189.17	30,920.61	135,473.96	1,018.19	4,250.03	1,516.04	14,918.12	15,572.70
TRANS Nzoia	90,945.08	343,490.36	35,555.63	141,961.25	1,700.77	9,316.19	146.23	26,733.13	12,705.07
NAKURU	87,894.85	387,013.11	34,173.39	222,106.02	1,704.83	13,900.50	7,001.85	48,871.99	20,287.23

NAIROBI	21,593.00	55,372.00	8,511.00	24,080.00	535	2,221.00		8,839.00	4,802.00
MIGORI	21,189.12	48,636.40	4,205.04	20,821.87	781.64	1,969.62	2,224.65	3,200.09	3,242.44
KISUMU	19,828.26	24,586.22	3,704.34	8,340.07	407.2	1,139.40	30.69	1,714.68	1,041.10
BARINGO	15,859.04	62,602.58	6,572.95	21,658.53	705.2	1,958.44	769.49	4,058.64	3,091.70
UASIN GISHU	11,044.55	24,350.86	3,216.31	6,397.48	171.36	752.61	129.98	972.43	648.87
HOMA BAY	10,719.00	25,309.00	3,503.00	8,040.00	55	511		1,280.00	946
ELGEYO MARAKWET	6,560.00	29,420.00	2,359.00	10,524.00	40	542	560	1,203.00	1,449.00
KAKAMEGA	3,758.00	11,165.00	1,406.00	4,941.00	92	293		828	583
BOMET	3,423.46	11,920.47	767.19	5,687.70	77.39	612.41	193.79	957.36	899.02
MAKUNI	2,162.00	8,815.00	681	4,856.00	4	74	35.49	2,059.00	945
WEST POKOT	1,215.00	10,996.00	1,114.00	8,437.00	6	235		1,424.00	217
KAJADDO	360	807	82	295	8	34		40	19
NAROK	266.63	967.57	76.91	628.66		5		129	87
LAIKIPIA	74.55	265.28	23.1	145.5	1.5	15.75	202	19.05	32.78
POKOT	28	177	20	73		1		13	1
BUSIA									
VIHIGA									
Grand Total	7,431,299.68	17,630,934.03	2,107,103.12	8,072,922.59	94,702.30	418,019.89	96,868.40	1,528,271.69	993,565.99

TABLE 35: GRADES PERFORMANCE 2018/19

Category Name	GRADE	BAGS BOUGHT	WEIGHT BOUGHT-KG	MIN(\$)	MAX(\$)	AVG(\$)	VALUE(\$)	%
Main Coffee Grades	AA	91,637.00	5,626,368.00	43	550	255.07	28,702,500.88	15.80%
	AB	220,338.00	13,395,330.00	22	386	182.45	48,879,914.88	37.62%
	C	110,616.00	6,795,201.00	22	236	112.9	15,344,068.32	19.09%
	E	1,570.00	99,008.00	65	325	279.2	552,856.24	0.28%
	PB	27,133.00	1,689,957.00	33	506	153.72	5,195,442.14	4.75%
	T	22,576.00	1,395,726.00	7	135	68.48	1,911,581.26	3.92%
	TT	16,300.00	1,013,865.00	20	315	104.38	2,116,459.74	2.85%
	Sub-total	490,170.00	30,015,475.00	7	550	171.08	102,702,823.46	84.31%
Miscellaneous Coffee	HE	6,463.00	398,299.00	18	120	72.08	574,214.18	1.12%
	SB	1,778.00	98,025.00	5	45	21.46	42,073.44	0.28%
	UG	2,320.00	142,169.00	19	127	61.04	173,562.20	0.40%
	UG1	14,755.00	908,778.00	14	127	77.12	1,401,663.92	2.55%
	UG2	11,263.00	698,382.00	11	119	50.49	705,292.14	1.96%
	UG3	726.00	44,660.00	21	58	34.33	30,660.96	0.13%
	Sub-total	37,305.00	2,290,313.00	5	127	63.91	2,927,466.84	6.44%
Unwashed Coffee	MH	35,611.00	2,171,545.00	19	100	70.51	3,062,402.48	6.10%
	ML	18,271.00	1,127,223.00	8	73	38.59	870,023.54	3.17%
	Sub-total	53,882.00	3,298,768.00	8	100	59.60	3,932,426.02	9.27%
	GRAND TOTAL	581,357.00	35,604,556.00	5	550	153.86	109,562,716.32	100.00%

TABLE 36: GRADE PERFORMANCE IN 2017/18

Category Name	GRADE	BAGS BOUGHT	WEIGHT BOUGHT-KG	MIN(\$)	MAX(\$)	AVG(\$)	VALUE(\$)	%
Main Coffee Grades	AA	81,149	4,996,069.00	20.00	679.00	345.52	34,525,167.50	14.00%
	AB	212,701	12,922,595.00	10.00	501.00	247.17	63,882,804.08	36.22%
	C	110,661	6,793,312.00	5.00	309.00	171.48	23,298,068.92	19.04%
	E	1,081	68,951.00	80.00	320.00	252.52	348,232.08	0.19%
	PB	24,001	1,502,258.00	15.00	540.00	219.26	6,587,649.88	4.21%
	T	20,689	1,290,018.00	7.00	160.00	84.04	2,168,258.60	3.62%
	TT	15,076	941,892.00	10.00	350.00	155.61	2,931,285.34	2.64%
	Sub-total	465,358	28,515,095.00	5.00	679.00	234.51	133,741,466.40	79.93%
Miscellaneous Coffe	HE	5,460	337,344.00	20.00	150.00	87.49	59,027.18	0.95%
	SB	1,868	96,641.00	6.00	67.00	28.84	55,750.64	0.27%
	UG	3,370	204,234.00	11.00	151.00	65.23	266,459.86	0.57%
	UG1	16,473	1,009,883.00	10.00	350.00	95.99	1,938,699.76	2.83%
	UG2	11,896	734,666.00	5.00	250.00	69.15	1,016,038.06	2.08%
	UG3	693	43,088.00	11.00	123.00	47.17	40,645.78	0.12%
Unwashed Coffee	Sub-total	39,760	2,425,856.00	5.00	350.00	80.55	3,907,871.28	6.80%
	MH	60,246	3,652,121.00	10.00	130.00	87.10	6,361,902.04	10.24%
	ML	17,523	1,082,377.00	7.00	103.00	55.84	1,208,784.72	3.03%
	Sub-total	77,769	4,734,498.00	7.00	130.00	79.95	7,570,686.76	13.27%
GRAND TOTAL		582,887	35,675,449.00	5.00	679.00	203.53	145,220,024.44	100.00%

TABLE 37: EARNINGS BY FARMERS 1998/99-2018/19

YEAR	AUCTION SALES		DIRECT SALES (DX)		TOTAL		% VOLUME OF DX	PRICE/50KG BAG	
	WEIGHT (KG)	VALUE (USD)	WEIGHT (KG)	VALUE (USD)	WEIGHT (KG)	VALUE (USD)		DX	AUCTION
1998/99	67,406,795.00	159,633,152.48			67,406,795.00	159,633,152.48	0%		118.41
1999/00	85,862,945.00	144,043,499.90			85,862,945.00	144,043,499.90	0%		83.88
2000/01	65,163,902.00	89,165,020.34			65,163,902.00	89,165,020.34	0%		68.33
2001/02	47,427,241.00	73,683,753.68			47,427,241.00	73,683,753.68	0%		77.66
2002/03	58,612,490.00	76,827,524.08			58,612,490.00	76,827,524.08	0%		65.54
2003/04	52,873,632.00	87,992,442.26			52,873,632.00	87,992,442.26	0%		83.21
2004/05	49,753,670.00	120,403,161.54			49,753,670.00	120,403,161.54	0%		121.00
2005/06	47,495,275.00	128,290,187.58			47,495,275.00	128,290,187.58	0%		135.06
2006/07	53,368,337.00	143,006,662.68			53,368,337.00	143,006,662.68	0%		133.98
2007/08	39,448,221.00	139,823,940.60	2,045,280.00	8,106,790.65	41,493,501.00	147,930,731.25	5%	198.18	177.23
2008/09	51,881,026.00	160,459,375.96	1,195,560.00	4,385,903.93	53,076,586.00	164,845,279.89	2%	183.42	154.64
2009/10	36,197,159.00	171,347,973.90	3,784,154.00	19,492,410.00	39,981,313.00	190,840,383.90	10%	257.55	236.69
2010/11	33,633,235.00	221,468,088.02	2,231,981.00	22,211,998.15	35,865,216.00	243,680,086.17	7%	497.58	329.24
2011/12	43,366,142.00	190,810,777.70	5,701,514.00	33,580,663.75	49,067,656.00	224,391,141.45	13%	294.49	220.00
2012/13	38,141,308.00	127,164,403.32	3,723,449.00	17,991,934.49	41,864,757.00	145,156,337.81	10%	241.60	166.70
2013/14	40,927,603.00	174,151,187.96	8,282,060.00	42,998,034.26	49,209,663.00	217,139,222.22	20%	259.53	212.76
2014/15	34,754,166.00	142,507,244.28	7,183,000.00	40,028,589.17	41,937,166.00	182,535,833.45	21%	278.63	205.02
2015/16	38,375,591.00	148,927,011.64	7,543,758.02	41,048,102.02	45,919,349.02	189,975,113.66	20%	272.07	194.04
2016/17	34,090,505.00	159,201,866.20	6,755,743.00	43,738,495.91	40,846,248.00	202,940,362.11	20%	323.71	233.50
2017/18	35,675,449.00	145,220,024.44	7,962,253.00	44,980,154.48	43,637,702.00	190,200,178.92	22%	282.46	203.53
2018/19	35,604,556.00	109,562,716.32	10,283,367.70	47,953,325.31	45,887,923.70	157,516,041.63	29%	233.16	153.86

5. COFFEE EXPORTS

Total coffee exports in season 2018/19 were 50,600 TON (843,339 bags) compared to 43,290 TON (721,494 bags) exported in the previous coffee year, an increment of 17% which was attributed to both increased production and stock carry-over. Despite the increase in quantities exported, the value declined from USD 229.5 million in the previous season to USD 213.2 million in 2018/19. This was partly occasioned by poor prices in the USA which declined from USD 42.0 million to USD 29.7 million. The number of export destinations increased from 47 to 49 in season 2018/19. Countries such as Uganda, Tanzania, Congo Democratic Republic, Portugal, Yemen and Eritrea stopped buying Kenyan coffee in 2013/14. According to international Coffee Organization (ICO), the decline in value of coffee in 2018/19 is associated with the global over supply of over 7 million bags.

Among the new destinations of Kenyan coffee include; Estonia, Mexico, Nigeria, Yemen, Luthuania and Somalia

TABLE 38: INTERNATIONAL DESTINATIONS FOR COFFEE EXPORTS 2018/19

NO	DESTINATION	NET WEIGHT-KG	NO BAGS-60KG	FOB VALUE (\$)	FOB VALUE-KSHS	%
1.	40-GERMANY	9,993,993.00	166,567	38,051,383.36	3,860,260,249.61	20%
2.	46-BELGIUM	8,986,732.79	149,779	40,952,490.13	4,178,302,430.52	18%
3.	369-UNITED STATES	6,829,118.00	110,485	29,721,427.32	3,010,434,855.64	13%
4.	103-KOREA, REPUBLIC OF	4,317,234.00	71,954	18,609,858.70	1,893,895,783.11	9%
5.	64-SWEDEN	2,869,500.00	47,825	14,057,452.78	1,433,565,322.49	6%
6.	51-AUSTRALIA	1,715,206.00	28,587	9,364,017.05	956,623,777.22	3%
7.	62-NORWAY	1,464,440.00	24,407	9,166,611.52	928,363,081.59	3%
8.	71-FINLAND	1,336,500.00	22,275	5,008,849.00	508,884,482.34	3%
9.	68-UNITED KINGDOM	1,089,126.00	18,152	6,580,592.23	667,963,066.57	2%
10.	128-ROMANIA	1,073,400.00	17,890	3,955,230.34	403,074,710.70	2%
11.	60-JAPAN	932,430.00	15,541	5,887,526.75	598,480,614.63	2%
12.	54-CANADA	903,918.00	15,065	4,415,708.87	448,731,528.07	2%
13.	16-MEXICO	880,200.00	14,670	1,129,105.34	116,016,692.53	2%
14.	63-SPAIN	795,600.00	13,260	3,252,408.54	330,432,628.17	2%
15.	124-POLAND	787,620.00	13,127	1,363,017.84	139,704,993.10	2%
16.	14-INDIA	703,823.00	11,730	1,303,195.18	132,839,601.83	1%
17.	138-SYRIAN ARAB REPUBLIC	540,000.00	9,000	1,036,800.00	105,446,926.08	1%
18.	66-TUNISIA	540,000.00	9,000	990,790.91	100,191,155.91	1%
19.	101-JORDAN	492,592.50	8,210	1,773,465.58	180,458,315.26	1%
20.	61-NETHERLANDS	396,057.00	6,801	1,998,482.95	202,897,340.89	1%
21.	130-SAUDI ARABIA	372,100.00	6,202	1,080,460.53	110,630,944.29	1%
22.	175-REPUBLIC OF DJIBOUTI	366,000.00	6,100	541,050.00	54,847,823.46	1%
23.	59-ITALY	363,600.00	6,060	1,116,869.39	113,895,580.65	1%
24.	58-FRANCE	323,680.00	5,395	866,651.19	87,946,920.38	1%
25.	127-RUSSIAN FEDERATION	318,900.00	5,315	978,122.66	99,817,409.53	1%
26.	65-SWITZERLAND	304,542.00	5,076	799,253.40	80,648,699.10	1%
27.	70-NEW ZEALAND	277,530.00	4,626	1,248,897.34	127,519,395.70	1%
28.	89-TAIWAN	273,293.00	4,555	1,694,683.55	172,827,914.58	1%
29.	96-IRAN	257,200.00	4,287	570,294.00	57,695,391.81	1%
30.	120-UNITED ARAB EMIRATES	220,712.60	3,679	651,236.74	65,997,885.83	0%
31.	43-CHINA	201,409.00	3,357	1,248,607.32	126,504,155.92	0%
32.	91-GREECE	194,410.00	3,240	565,747.11	57,144,149.21	0%
33.	141-TURKEY	126,930.00	2,116	351,874.49	35,674,096.83	0%
34.	134-SOUTH AFRICA	79,200.00	1,320	387,675.41	39,112,361.97	0%
35.	106-LEBANON	76,200.00	1,270	174,085.68	17,677,874.35	0%
36.	56-DENMARK	66,013.00	1,100	598,657.58	60,834,140.74	0%
37.	98-IRELAND	57,600.00	960	370,837.92	37,598,048.10	0%
38.	99-ISRAEL	57,600.00	960	252,195.84	25,484,389.63	0%
39.	NO CODE-SOMALIA	43,279.00	721	409,380.00	42,066,158.34	0%
40.	132-SINGAPORE	33,120.00	552	130,853.07	13,366,985.18	0%
41.	42-LATVIA	29,730.00	496	202,241.22	20,481,641.60	0%
42.	142-EGYPT	20,700.00	345	47,292.00	4,910,845.15	0%
43.	110-MALAYSIA	18,000.00	300	25,200.00	2,569,281.12	0%
44.	NO CODE-OMAN	18,000.00	300	43,625.00	4,477,861.95	0%
45.	18-NIGERIA	15,000.00	250	67,500.00	6,852,303.00	0%
46.	93-HONG KONG	14,940.00	249	96,870.40	9,895,835.83	0%
47.	123-PHILIPPINES	12,000.00	200	31,968.00	3,306,431.04	0%
48.	NO CODE-LITHUANIA	7,200.00	120	24,480.00	2,503,283.18	0%
49.	41-ESTONIA	3,960.00	66	21,851.04	2,225,224.94	0%
	TOTAL	50,600,338.89	843,339	213,216,875.27	21,681,078,589.67	100%

TABLE 39: INTERNATIONAL DESTINATIONS FOR COFFEE EXPORTS 2017/18

NO	DESTINATION	NO BAGS	NET WEIGHT-KG	FOB VALUE (\$)	%
1	UNITED STATES	113,406	6,804,346.80	42,020,595.99	16%
2	GERMANY	112,917	6,775,017.40	36,384,785.25	16%
3	BELGIUM	101,235	6,074,113.00	31,370,405.96	14%
4	KOREA, REPUBLIC OF	87,111	5,226,660.00	25,129,162.36	12%
5	SWEDEN	58,824	3,529,429.80	20,020,999.94	8%
6	AUSTRALIA	25,278	1,516,682.00	9,545,978.94	4%
7	FINLAND	23,076	1,384,560.00	6,667,018.26	3%
8	NORWAY	18,344	1,100,630.00	7,554,350.60	3%
9	UNITED KINGDOM	16,599	995,939.00	7,619,340.59	2%
10	TUNISIA	15,945	956,720.00	2,364,784.63	2%
11	CANADA	15,599	935,930.00	5,676,682.26	2%
12	NETHERLANDS	13,412	804,709.00	4,764,372.73	2%
13	JAPAN	12,587	755,226.51	5,342,535.45	2%
14	SPAIN	10,637	638,220.00	3,641,816.71	1%
15	UNITED ARAB EMIRATES	10,454	627,240.00	1,303,651.22	1%
16	ROMANIA	10,220	613,200.00	3,433,881.12	1%
17	SYRIAN ARAB REPUBLIC	8,720	523,200.00	988,200.00	1%
18	JORDAN	8,411	504,680.00	2,105,790.00	1%
19	FRANCE	7,747	464,820.00	1,289,510.33	1%
20	INDIA	7,096	425,760.00	995,404.44	1%
21	ITALY	6,751	405,052.00	1,223,143.75	1%
22	SWITZERLAND	4,360	261,600.00	1,323,982.08	1%
23	NEW ZEALAND	4,052	243,108.00	1,359,062.68	1%
24	CROATIA	3,840	230,400.00	488,781.12	1%
25	TAIWAN	3,839	230,348.80	1,751,498.77	1%
26	REPUBLIC OF DJIBOUTI	3,720	223,200.00	308,760.00	1%
27	SAUDI ARABIA	2,869	172,140.00	1,094,694.66	0%

28	CHINA	2,447	146,807.00	921,103.90	0%
29	SOUTH AFRICA	1,843	110,593.00	565,870.15	0%
30	MADAGASCAR	1,680	100,800.00	252,000.00	0%
31	TURKEY	1,324	79,440.00	239,375.55	0%
32	RUSSIAN FEDERATION	1,215	72,900.00	287,635.17	0%
33	OMAN	989	59,340.00	155,106.90	0%
34	POLAND	930	55,800.00	100,440.00	0%
35	DENMARK	678	40,680.00	351,540.77	0%
36	IRAN	647	38,800.00	139,405.00	0%
37	MALAYSIA	600	36,000.00	55,908.00	0%
38	LEBANON	462	27,747.00	79,675.24	0%
39	HONG KONG	414	24,840.00	157,228.28	0%
40	BULGARIA	320	19,200.00	121,339.33	0%
41	GREECE	320	19,200.00	62,978.00	0%
42	SINGAPORE	250	15,000.00	108,030.00	0%
43	LATVIA	188	11,280.00	92,587.00	0%
44	PHILLIPINES	100	6,000.00	36,068.40	0%
45	CZECH REPUBLIC	18	1,090.00	7,537.00	0%
46	BELIZE	15	900	7,038.00	0%
47	IRELAND	5	286	4,350.00	0%
	TOTAL	721,494	43,289,615.31	229,514,404.53	100%

Kenyan coffee is mostly exported 95% in green form which fetch low value due to challenges of higher import tariffs imposed on roasted and ground coffee in traditional and emerging markets-a phenomenon referred to as tariff escalation. Kenya can take advantage of some importing countries within the European Union (EU) under the generalised scheme of preferences for selected low income countries to lobby for tariff exemptions or relatively small levy for processed coffee.



Figure 7: monthly coffee export trend for five years (60-kg bags)

6. CERTIFICATE OF ORIGIN (ICO)

The AFA-Coffee Directorate is currently responsible for issuing a certificate of origin for coffee exports and approval of imports cargo release module. All exporters must obtain a certificate of origin as part of the export process. There are generally two types of certificates of origin issued in Kenya: the online International Coffee Organization (ICO) certificate of origin, which is specifically for coffee trade, and the general certificate of origin for clearance of coffee imports to be effected in 2020. The ICO certificate of origin for coffee is often needed by foreign buyers as one of the key documents to be issued before payment is approved under a payment upon documents agreement, which is a common mode of payment for coffee exports.

The ICO identification code can also be marked on each bag if required by the buyer. In addition to being part of the export process, information supplied on this form is sent to the ICO statistical department as part of ICO's worldwide coffee tracking system. Sending data to the ICO is one of the requirements of becoming an ICO member. ICO tracks both production and export data from member countries and compiles an annual statistical report for the global coffee industry. The Directorate receives the application online and reviews them for completeness and validity. If the documentation of entries such as the type of product, quantity, destination, value, date of shipments are accurately captured for statistical purposes by the Directorate.

The design of the electronic ICO was derived from the International Coffee Organization-approved standard form, and the document is approved by the Market Research and Product Development within the Directorate. Once the certificate is approved, it is ready for downloading by the exporter. The downloaded copy of the certificate of origin

is attached to the export documentation for onwards validation by Kenya Revenue Authority (KRA) and is required by the importing agencies in the destination country for clearance. This form certifies that the coffee was produced in Kenya. However, it has been observed that this document has been used by some traders for re-exports which is against the international practice.

Based on ICO guidance, and in accordance with internationally accepted practice, all quantity data presented by ICO is represented as bags of 60 kg net (132.276 lb) green coffee or the equivalent thereof (i.e., GBE: green bean equivalent). Green coffee refers to all coffee in the naked bean form before roasting.

The ICO has agreed on the following conversion factors to convert different types of coffee to GBE. (see table below)

ICO Conversions

Dried cherry to green bean	Multiply the net weight of the cherry by 0.5
Parchment to green bean	Multiply the net weight of the parchment by 0.8
Alternatively, for statistical purposes: 60 kg green coffee represents:	120 kg dried cherry, 75 kg parchment 50.4 kg roasted coffee

7. WAREHOUSE

As at the close of the coffee year 2018/19, stock holding in all warehouses was 18,342 tons of green beans. This was the opening stock for coffee year 2019/20.

TABLE 40: WAREHOUSEMAN STOCK HOLDING AS AT END OF SEPTEMBER 2019

WAREHOUSEMAN	TYPE	FORM	NO BAGS-60KG	POCKET	WEIGHT-KG
BOLLORE TRANSPORT&LOGISTICS	COMMERCIAL	GREEN	83,988		4,950,249.00
C. DORMAN LIMITED	COMMERCIAL	GREEN	44,664		2,679,840
C. DORMAN LIMITED	PRIVATE	GREEN	2,026		121,547.00
COFFEE MANAGEMENT SERVICES LTD	COMMERCIAL	GREEN	48,060	1,590	2,079,000
KENYA COOPERATIVE COFFEE EXPORTERS LTD	COMMERCIAL	GREEN	44,067	213,684.21	2,941,728.13
MITCHELL COTTS FREIGHT(K) LTD	COMMERCIAL	GREEN			
NKG COFFEE MILLS	COMMERCIAL	GREEN	44,342		2,660,517.00
THIKA COFFEE MARKETING LTD	COMMERCIAL	GREEN	910	988	51,118.00
AFRICAN COFFEE ROASTERS EPZ LTD	PRIVATE	GREEN	1,640	1,582	99,832.00
AFRICOFF TRADING CO. LTD	PRIVATE				164,640.00
ALANWOOD LIMITED	PRIVATE				415,879.00
DIAMOND COFFEE CO. LTD.	PRIVATE				336,540.00
JEMMAN COFFEE & MINING CO. LTD	PRIVATE				-
JUNGLE MACS EPZ LTD	PRIVATE				
KYANDU TRADING COMPANY LTD	PRIVATE		2,170	609	130,499.00
LE-ALVIN ENTERPRISES LIMITED	PRIVATE				
LOUIS DREYFUS COMPANY KENYA LIMITED	PRIVATE		32,658		2,024,521.98
M.A. PANJU & BROTHERS LTD	PRIVATE				
MOMBASA COFFEE LTD	PRIVATE				273,960.00
RASHID MOLEDINA&CO MSA LTD	PRIVATE				
SERVICOFF LIMITED	PRIVATE		6,218		373,080.00
TAYLOR WINCH-APEX BUSINESS CENTRE	PRIVATE				1,407,960.00
SONDHII TRADING LIMITED	PRIVATE		475	17	29,135.00
GRAND TOTAL			216,488		18,342,444.13

Has gaps and incomplete

8. VALUE ADDITION

Kenya is promoting the concept of value addition mainly through increased local consumption. Very little quantities of roasted and ground coffee is exported to various international destinations due to higher tariffs imposed on finished coffee products in importing countries, logistics and marketing costs associated with international markets and shelf life.

In the domestic market low value addition initiatives are mainly hindered by high investments requirements for processing machines as well as lack of coffee awareness, knowledge and technical skills and dwindling supplies. Furthermore, new market entrants in value addition in the local market face very strong competition from well-established local brands such as Java & Dormans.

Some of these challenges may be overcome through improved packaging technology for processed coffee, streamlined distribution channels, tax free or subsidised coffee machines and image branding. At present, there are close to 30 coffee roasters and suppliers in the country located in different parts of the country but mostly around Nairobi.

TABLE 41: QUANTITIES OF ROASTED COFFEE SOLD IN KENYA 2017/18 & 2018/19 (GBE)

NO	COMPANY/ORGANISATION	2017/18		2018/19	
		WEIGHT-KG	NO. BAGS	WEIGHT-KG	NO. BAGS
1	Dormans coffee limited	533,159.00	8,886	528,509.00	8,808
2	Sasin PLC	284,295.01	4,738	245,758.59	4,096
3	Nairobi Java House	214,400.68	3,573	231,097.43	3,852
4	Coffee Directorate	63,550.00	1,059	67,822.00	1,130
5	Kenya Nut Ltd.	38,166.00	636	43,080.00	718
6	Super Gibbs Ltd	30,036.00	501	3,380.00	56
7	Bekas Systems Ltd	29,460.00	491	26,880.00	448
8	Tea and coffee connection ltd	26,577.10	443	33,322.13	556
9	Spring Valley coffee Roasters	18,000.00	300	24,442.00	407
10	Meru Central Coffee Co-operative Union Ltd	17,520.00	292	25,380.00	423
11	First Cup Coffee Ltd	15,421.00	257	33,453.00	558
12	Dedan Kimathi University	15,013.00	250	48,613.00	810
13	Rockbenn Coffee Group Ltd	14,400.00	240	13,534.00	226
14	Faina Enterprises Ltd	10,018.00	167	16,443.00	274
15	Kenya Coop Coffee Dealers	9,600.00	160	35,372.00	590
16	Goldrock international	7,900.00	132	7,500.00	125
17	Gusii Coffee Farmers Co-operative Union	5,000.00	83	8,000.00	133
18	Coffee Hut Ltd	3,750.00	63	7,960.00	133
19	Coffee Research Institute	2,289.00	38	2,425.00	40
20	Connect Coffee Company Ltd	1,230.00	21	4,374.90	73
21	Othaya FCS	1,056.96	18	1,222.73	20
22	Nyeri Hills coffee-Arch Diocese of Nyeri	918.38	15	1,320.90	22
23	Rambi Investment Limited	240.00	4	1,200.00	20
24	Utake Coffee Limited	0	0	106.5	2
Grand Total		1,342,000.13	22,367	1,411,206.18	23,520

TABLE 42: MONTHLY COFFEE CONSUMPTION (2017/18 AND 2018/19)-GBE

COFFEE YEAR	2017/18		2018/19	
	WEIGHT-KG	BAGS	WEIGHT-KG	BAGS
OCT	89,046.23	1,484	99,741.69	1,662
NOV	99,743.43	1,662	112,838.48	1,881
DEC	87,051.96	1,451	123,874.99	2,085
JAN	104,723.74	1,745	104,988.49	1,750
FEB	145,484.65	2,425	111,144.45	1,852
MAR	106,081.05	1,768	108,816.11	1,814
APR	123,152.22	2,053	117,892.97	1,965
MAY	128,862.19	2,148	135,736.43	2,262
JUN	110,983.61	1,850	107,013.48	1,784
JUL	120,534.92	2,009	143,821.14	2,397
AUG	118,561.97	1,976	141,083.57	2,351
SEP	107,774.15	1,796	104,254.37	1,738
TOTAL	1,342,000.13	22,367	1,411,206.18	23,520

TABLE 43: DOMESTIC COFFEE CONSUMPTION 2009/10-2018/19

YEAR	QUANTITY(GBE)	NO. BAGS-60KG
2009/10	509.90	8,498
2010/11	566.60	9,443
2011/12	629.50	10,492
2012/13	716.00	11,931
2013/14	744.00	12,405
2014/15	756.00	12,591
2015/16	771.00	12,842
2016/17	1,051.20	17,520
2017/18	1,342.00	22,367
2018/19	1,411.21	23,520
2019/20*	1,500.00	25,000

The figure for season 2019/20 is an estimate

9. PARTICIPATION IN INTERGOVERNMENTAL MEETINGS

Kenya is a member of both the International Coffee Organisation (ICO), Inter-African Coffee Organisation (IACO) and the African Fine Coffees Association (AFCA). During the year under review, Kenya participated in;

- Hosting the 124th session of the International Coffee Council and related meetings at the Kenyatta International Conference Centre (KICC) in Nairobi, the capital of Kenya between the 25th – 29th March 2019. By hosting the session in Nairobi, the country demonstrated strong commitment to the International Coffee Agreement and to the ICO.
- Kenya also participated during the 17th African Fine Coffee Conference & Exhibition held in Kigali, Rwanda between February 12th -15th, 2019
- Kenya also participated in Scientific Conference on African Coffee convened by IACO, from 20-21 November 2018

10. SUGGESTIONS & RECOMMENDATIONS

- *The payment rates for coffee should be delinked from the narrative of fluctuations in international coffee exchanges in order to reduce growers exposure to international market price volatility.*
- *The Government through the relevant agencies can propose a minimum price, or floor price, i.e. set a limit on how low a price can be paid for local producers of coffee. If the market price is above the floor price, the market price prevails*
- *In order to address the problems of dominance by few big exporters/traders, a quota system of purchasing of coffee at the Nairobi Coffee Exchange should be imposed to protect the small coffee traders.*
- *In order to address the problem of poor prices among some co-operative societies, Marketing Agents should commit to fair trading practices which demand disclosure of all forms of deductions and creation of awareness among members in the co-operatives to elect competent board members.*

APPENDIX I: 57 YEARS TIMESERIES COFFEE PRODUCTION AND AREA UNDER COFFEE

TABLE 44: PRODUCTION AND AREA UNDER COFFEE 1962/63-2018/19

No	YEAR	ESTATE		SMALLHOLDER		COUNTRY TOTAL	
		AREA(HA)	PROD(MT)	AREA(HA)	PROD(MT)	AREA(HA)	PROD(MT)
1	1962/63	32,538	24,800	49,121	16,000	81,659	41,400
2	1963/64	32,538	28,405	49,121	15,373	81,669	43,778
3	1964/65	32,423	22,393	51,577	14,774	84,000	37,167
4	1965/66	32,267	25,683	53,097	25,523	85,364	51,296
5	1966/67	31,964	25,231	52,450	27,558	84,414	52,789
6	1967/68	31,188	13,246	54,087	20,515	85,275	33,761
7	1968/69	30,690	22,342	54,984	23,264	85,674	45,606
8	1969/70	29,903	26,521	54,057	26,275	83,960	52,796
9	1970/71	29,900	28,600	53,800	26,302	83,700	54,902
10	1971/72	29,535	29,984	55,555	28,352	85,090	58,346
11	1972/73	29,535	39,956	55,287	34,734	84,222	74,690
12	1973/74	29,129	31,152	55,600	40,864	84,729	72,016
13	1974/75	28,603	29,985	57,786	35,464	86,389	65,449
14	1975/76	28,603	37,675	56,595	36,135	85,198	73,810
15	1976/77	27,821	49,685	56,600	47,660	84,421	97,345
16	1977/78	30,888	33,685	56,600	47,744	87,488	81,429
17	1978/79	29,195	26,809	62,574	46,079	91,769	72,888
18	1979/80	31,232	39,109	71,172	51,900	102,404	91,009
19	1980/81	32,861	34,744	84,710	64,007	117,571	98,751
20	1981/82	33,635	34,392	97,473	52,531	131,108	86,923
21	1982/83	33,605	32,981	100,967	52,469	134,572	85,450
22	1983/84	35,711	54,258	114,235	74,682	149,946	128,941
23	1984/85	35,711	28,922	116,328	67,717	152,039	96,639
24	1985/86	38,627	45,542	117,677	68,385	156,304	113,927
25	1986/87	38,487	36,881	116,056	67,907	154,534	104,288
26	1987/88	36,677	44,506	116,353	84,356	153,030	128,862
27	1988/89	39,579	38,649	116,087	78,340	155,666	116,989
28	1989/90	38,084	34,356	117,459	69,483	115,543	103,839
29	1990/91	38,024	37,520	120,238	41,977	158,262	79,497
30	1991/92	38,160	32,781	120,563	42,426	158,723	75,207
31	1992/93	38,372	33,037	122,660	39,747	161,032	71,787
32	1993/94	38,372	38,735	122,660	52,264	161,032	90,999
33	1994/95	38,372	40,109	122,660	56,885	162,410	96,994
34	1995/96	39,750	29,737	122,660	38,260	162,470	67,997
35	1996/97	39,750	22,050	122,720	33,584	167,398	55,634
36	1997/98	40,127	28,591	127,271	40,086	167,398	68,677
37	1998/99	40,127	38,585	127,271	62,265	167,398	100,850
38	1999/00	40,127	26,743	127,271	23,800	167,398	50,543
39	2000/01	42,000	26,900	128,000	25,000	170,000	51,900
40	2001/02	42,000	23,073	128,000	28,822	170,000	51,895
41	2002/03	42,000	21,417	128,000	34,026	170,000	55,443
42	2003/04	42,000	18,473	128,000	29,958	170,000	48,431
43	2004/05	42,000	20,745	128,000	24,500	170,000	45,245
44	2005/06	42,000	21,257	128,000	27,046	170,000	48,303
45	2006/07	42,000	25,000	120,720	28,388	162,720	53,368
46	2007/08	40,680	19,740	122,040	22,260	162,720	42,000
47	2008/09	24,521	24,650	84,263	29,370	108,784	54,020
48	2009/10	24,521	19,720	84,263	22,280	108,784	42,000
49	2010/11	24,521	16,690	84,263	19,630	108,784	36,629
50	2011/12	24,606	25,001	85,189	31,256	109,795	49,960
51	2012/13	24,606	13,773	85,189	26,092	109,795	39,865
52	2013/14	24,700	16,805	85,300	32,652	110,000	49,475
53	2014/15	26,067	14,808	87,433	27,230	113,500	42,038
54	2015/16	25,800	15,267	88,200	30,758	114,500	46,121
55	2016/17	25,900	14,151	88,800	24,468	114,700	38,620
56	2017/18	25,155	10,994	90,415	30,381	115,570	41,375
57	2018/19	-	14,103	*	30,881	*	44,984

APPENDIX II: COFFEE PRODUCTION IN KENYA BY COUNTY

TABLE 45: COFFEE PRODUCTION IN KILOGRAMS BY COUNTY AND COFFEE YEAR 2012/13-2017/18

No	COUNTY	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
1	KIAMBU	11,783,596.75	10,000,299.67	11,345,200.00	12,769,904.22	10,910,799.79	7,527,770.92
2	NYERI	5,228,601.50	9,159,251.50	5,656,458.00	7,524,940.62	4,088,390.92	5,030,604.12
3	KIRINYAGA	4,997,863.00	5,605,579.35	4,638,062.00	6,180,407.29	5,405,350.05	6,195,787.24
4	MURANG'A	2,544,298.00	7,820,730.66	3,507,689.00	5,817,404.69	2,450,113.50	5,538,471.62
5	EMBU	2,291,172.75	2,404,233.78	2,003,363.00	2,071,095.92	2,057,774.13	2,347,282.42
6	BUNGOMA	2,035,668.00	1,881,838.15	1,247,335.00	1,286,671.05	1,763,331.09	2,317,019.59
7	MERU	1,973,442.40	2,744,449.67	3,974,854.00	1,727,242.59	1,646,899.51	1,727,051.60
8	KERICHO	1,813,456.00	1,294,226.76	1,829,221.00	1,444,850.71	2,730,804.52	2,199,905.61
9	MACHAKOS	1,650,424.50	2,899,787.77	2,329,268.00	1,950,724.48	1,600,370.61	1,387,875.89
10	KISII	1,264,076.90	1,188,555.89	1,091,783.00	1,412,039.97	1,099,743.18	2,433,899.92
11	MAKUENI	1,005,794.00	197,883.55	174,286.00	67,365.85	102,476.88	88,977.29
12	THARAKA-NITHI	963,600.00	1,493,840.79	1,385,575.00	861,541.29	945,170.01	834,894.07
13	NYAMIRA	824,071.00	1,001,381.93	886,808.00	1,016,590.69	916,394.60	1,583,417.97
14	TRANS NZOIA	482,696.00	426,572.53	641,889.00	401,707.41	998,433.33	658,307.61
15	NAKURU	444,440.00	688,575.49	626,181.00	797,759.96	779,697.24	353,054.59
16	NANDI	225,978.00	256,283.14	416,676.00	383,010.09	584,620.82	688,740.66
17	UASIN GISHU	40,262.00	9,768.26	17,950.00	47,199.00	28,010.64	18,585.49
18	MIGORI	26,444.00	94,035.33	40,440.00	75,107.29	70,333.42	105,439.59
19	HOMA BAY	26,176.00	49,082.93	31,453.00	32,026.90	60,341.00	37,815.00
20	BOMET	13,906.00	9,956.37	8,413.00	13,509.33	27,974.76	4,258.07
21	BARINGO	13,523.00	88,406.88	89,311.00	77,735.39	120,197.43	65,216.21
22	WEST POKOT	11,055.00	29,116.87	30,928.00	17,295.00	39,286.27	25,472.00
23	ELGEYO MARAKWET	10,758.00	16,180.72	21,759.00	20,837.00	54,792.00	45,746.00
24	LAikipia	8,283.00	4,481.19	8,928.00	7,324.00	14,097.44	6,916.59
25	NAROK	1,463.00	1,191.29				47.48
26	KISUMU	-	50,086.41	3,318.00	2,614.61	12,632.00	26,320.00
27	KAKAMEGA	7,598.95	28,085.44	26,813.00	15,042.81	26,840.87	25,587.26
28	KAJADO	-	4,234.96				
29	BUSIA	-	3,673.99		4,590.00		
30	TAITA	-	3,292.79	1,770.00	1,800.45	878.36	
31	VIHIGA	64.05	236.71			349.00	1,373.00
32	NAIROBI					83,990.59	99,172.00
	TOTAL	39,685,711.80	49,475,320.77	42,037,740.00	46,121,376.61	38,620,093.98	41,375,009.79

APPENDIX II: PRODUCTION AND EXPORT VALUE 1992/93 TO 2018/19

TABLE 46: EXPORTS, FOB AND AUCTION PRICES 1992/93-2018/19

YEAR	EXPORTS (MT)	EARNINGS FOB MOMBASA (BILLION SH)	AVERAGE AUCTION PRICES US\$/50KG BAG
1992/93	84,715	8.62	105.29
1993/94	87,240	13.71	142.68
1994/95	79,482	15.80	166.97
1995/96	113,693	16.95	117.24
1996/97	83,360	18.35	207.76
1997/98	48,357	13.23	190.00
1998/99	65,126	11.71	118.41
1999/00	71,707	10.50	83.88
2000/01	72,567	6.76	68.34
2001/02	49,910	6.50	77.68
2002/03	52,555	6.00	65.54
2003/04	45,418	5.70	83.21
2004/05	42,197	8.33	121.00
2005/06	37,867	9.70	135.06
2006/07	44,901	8.70	133.98
2007/08	30,296	9.00	177.23
2008/09	47,985	10.70	154.64
2009/10	35,108	16.10	236.69
2010/11	39,292	22.50	329.24
2011/12	40,716	27.10	220.00
2012/13	49,031	18.21	166.70
2013/14	47,175	19.73	212.76
2014/15	44,064	21.01	205.02
2015/16	44,343	20.89	194.04
2016/17	43,379	23.47	233.50
2017/18	43,290	23.31	203.53
2018/19	50,600	21.70	153.86

APPENDIX IV: COFFEE EXPORTS BY DESTINATIONS 2013/14-2018/19

TABLE 47: COFFEE EXPORTS AND DESTINATIONS 2013/14-2018/19

DESTINATION	2013/14		2014/15		2015/16		2016/17		2017/18		2018/19		
	BAGS	VALUE(\$)	BAGS	VALUE(\$)	BAGS	VALUE(\$)	BAGS	VALUE(\$)	BAGS	VALUE(\$)	BAGS	VALUE(\$)	
GERMANY	183,232	53,817,822.06	157,494	47,579,708.21	136,291	38,516,875.29	138,139	40,145,963.19	112,597	36,250,385.25	166,567	38,051,383.36	
BELGIUM	136,133	36,423,973.01	104,404	29,887,137.19	122,556	31,240,423.24	99,295	31,821,911.87	101,235	31,370,405.96	149,779	40,952,490.13	
UNITED STATES	126,397	41,019,262.42	121,779	41,423,040.37	102,338	32,788,511.15	147,846	54,677,941.23	113,406	42,020,595.99	110,485	29,721,427.32	
SWEDEN	79,797	21,351,341.14	56,116	16,384,134.62	78,076	22,495,146.69	61,453	20,592,971.46	58,824	20,020,999.94	47,825	14,057,452.78	
FINLAND	41,147	10,780,486.60	43,837	13,436,274.71	41,285	11,262,206.29	24,760	7,337,307.61	23,076	6,667,018.26	22,275	5,008,849.00	
SAUDI ARABIA	9,518	1,860,265.00	3,050	601,650.00	12,200	1,476,475.00	7,987	1,460,118.04	2,869	1,094,694.66	6,202	1,080,460.53	
SOUTH SUDAN			2,140	202,320.00	3,640	316,380.00	960	107,520.00					
NORWAY	19,757	6,476,251.07	13,420	4,449,322.11	19,618	6,767,120.46	18,627	7,277,733.94	18,344	7,554,350.60	24,407	9,166,611.52	
FRANCE	22,205	4,755,314.76	27,384	5,550,459.90	7,722	1,397,032.38	16,341	2,803,088.37	6,787	1,183,526.33	5,391	866,651.19	
NETHERLANDS	9,139	2,341,787.88	13,060	4,769,082.14	19,376	5,667,317.41	10,460	3,740,219.14	13,412	4,764,372.73	6,601	1,998,482.95	
ISRAEL	12,480	2,825,868.78	16,000	4,807,878.03	13,440	3,460,023.92	1,280	268,393.69			960	252,195.84	
AUSTRALIA	13,678	4,686,990.53	19,491	6,373,320.88	19,719	6,216,816.18	16,314	6,156,357.56	25,278	9,545,978.94	28,587	9,364,017.05	
KOREA, REPUBLIC OF	33,419	12,321,671.56	30,279	10,646,049.64	33,112	10,247,406.86	41,581	12,674,192.50	87,111	25,129,162.36	71,954	18,609,558.70	
UNITED KINGDOM	20,529	7,197,273.66	19,788	7,487,729.76	20,158	7,367,920.59	19,564	7,964,024.33	16,599	7,619,340.59	18,152	6,580,592.23	
CANADA	11,691	4,394,150.98	16,790	5,236,268.66	18,654	5,407,061.59	13,533	4,629,647.21	15,599	5,676,682.26	15,065	4,415,708.87	
TUNISIA							5,000	1,225,626.60	15,945	2,364,784.63	9,000	990,790.91	
INDIA		6,000	570,635.00	4,245	341,167.50	5,483	529,476.60	7,096	995,404.44	11,730	1,303,195.18		
UNITED ARAB EMIRATES	9,934	1,734,396.50	12,060	1,880,717.52	5,637	1,551,876.90	7,367	1,143,863.00	9,836	1,246,177.22	3,679	651,236.74	
JAPAN	11,926	4,725,734.58	13,577	5,003,875.16	9,756	3,552,927.75	12,839	4,940,041.66	12,587	5,342,535.45	15,541	5,887,826.75	
RUSSIAN FEDERATION	4,406	769,484.26	720	171,026.48	1,701	295,927.04	2,720	333,223.92	1,215	287,635.17	5,315	978,122.66	
JORDAN	8,410	1,929,482.80	9,660	2,558,480.00	9,324	2,306,490.00	4,084	1,034,173.00	8,411	2,105,790.00	8,210	1,773,465.58	
ESTONIA	5,115	673,560.00	4,480	1,306,955.00							66	21,851.04	
ITALY	3,431	985,065.10	7,546	2,234,005.51	6,820	1,683,083.63	4,932	1,247,808.63	7,411	1,400,551.75	6,060	1,116,689.39	
DENMARK	1,119	380,282.87	2,234	1,015,254.64	3,491	711,891.68	5,062	1,722,844.85	678	351,540.77	1,100	598,657.58	
REPUBLIC OF DJIBOUTI	1	378							3,720	308,760.00	6,100	541,050.00	
NEW ZEALAND	3,231	933,707.87	3,362	1,154,701.82	3,491	1,024,133.87	5,018	1,466,311.74	4,052	1,359,062.68	4,626	1,248,897.34	
SPAIN	5,199	1,751,401.46	10,587	3,513,923.45	10,308	2,674,786.50	14,602	4,155,924.63	10,637	3,641,816.71	13,260	3,252,408.54	
SWITZERLAND	530	182,757.30	1,229	366,810.00	6	2,665.20	2,560	639,744.00	3,700	1,146,574.08	5,076	799,253.40	
ROMANIA	1,610	544,716.00	2,511	916,943.70	4,497	1,574,077.73	4,540	1,721,128.80	10,220	3,433,881.12	17,890	3,955,330.34	
SYRIAN ARAB REPUBLIC	2,400	417,800.00	3,200	251,136.00	6,320	719,040.00	11,950	1,316,304.00	8,720	988,200.00	9,000	1,036,607.00	
CHINA	3,301	1,225,285.16	3,738	1,258,059.39	2,313	801,711.70	1,448	671,798.02	2,447	921,103.90	3,357	1,248,607.32	
INDONESIA													
SOUTH AFRICA	1,478	403,214.11	1,298	317,420.65	13,966	1,394,737.82	1,075	317,050.80	1,843	565,870.15	1,320	387,675.41	
TAIWAN	1,846	725,605.72	2,483	869,939.38	4,292	1,452,193.12	5,900	1,690,667.90	3,839	1,751,498.77	4,555	1,694,683.55	
POLAND									930	100,440.00	13,127	1,363,017.84	
LEBANON					300	78,300.00	640	78,600.00	462	79,675.24	1,270	174,085.68	
IRELAND	960	254,014.47	640	173,185.52	960	264,401.76	1,285	471,364.95	5	4,350.00	960	370,837.92	
LATVIA	322	124,115.55	320	41,088.00					188	92,587.00	496	202,241.22	
GREECE	320	102,528.00	640	210,527.60	1,600	251,496.00	1,600	341,184.00	320	62,976.00	3,240	565,747.11	
KUWAIT													
GEORGIA													
TANZANIA	141	61,657.80											
UGANDA	29	12,966.17											
MAURITIUS	22	11,628.00											
VIETNAM	0												
CONGO D. REPUBLIC	2	1,927.88											
PORTUGAL		160	73,534.87										
MALAYSIA							521	105,781.39	600	55,908.00	300	25,200.00	
UNITED ARAB EMIRATES									618	57,474.00			
PHILIPPINES									100	36,068.40	200	31,968.00	
SINGAPORE		400	151,051.20	220	94,546.54	100	31,572.39	250	108,030.00	552	130,853.07		
THAILAND				3	2,000.00								
TURKEY	420	136,060.00	260	60,000.00	630	138,552.75	1,637	284,475.10	1,324	239,375.55	2,116	351,874.49	
EGYPT		300	45,360.00							345	47,292.00		
YEMEN					500	30,000.00							
MEXICO		150	48,059.84							14,670	1,129,105.34		
NIGERIA		132	39,565.00					272	67,674.00		250	67,500.00	
BELIZE									15	7,038.00			
SEYCHELLES	70	7,500.00											
MADAGASCAR										1,680	252,000.00		
CROATIA										3,840	488,781.12		
RWANDA	2	1,939.44		23	8,120.00				18	7,537.00			
CZECH REPUBLIC													
ZAMBIA	2	1,086.36											
ERITREA	974	101,232.00	640	92,160.00									

FRANCE								960	105,984.00			
GERMANY								320	134,400.00			
BULGARIA	320	109,820.83						320	121,339.33			
HONG KONG							62	25,482.00	414	157,228.28	249	
IRAN				300	59,250.00	300	67,800.00	647	139,405.00	4,287	570,294.00	
BELIZE						316	159,874.80					
CHILE						1,600	164,280.00					
LITHUANIA						1,600	164,760.00				120	
MOROCCO						327	51,764.20	989	155,106.90	300	43,625.00	
OMAN	11	8,560.56			178	42,880.36				721	409,380.00	
NOT SPECIFIED	630	75,600.00										
GRAND TOTAL	787,285	228,645,764.63	733,370	223,166,912.01	39,041	205,674,854.90	722,979	227,827,991.12	721,494	229,514,404.53	843,339	213,216,875.27

TABLE 48: MONTHLY COFFEE EXPORTS 2013/14-2018/19

MONTH	2013/14			2014/15			2015/16			2016/17			2017/18			2018/19		
	BAGS	VALUE (USD)	ER	BAGS	VALUE (USD)	ER	BAGS	VALUE (USD)	ER	BAGS	VALUE (USD)	ER	BAGS	VALUE (USD)	ER	BAGS	VALUE (USD)	ER
Oct	67,242	15,564,652.19	86.49	71,634	20,850,735.42	89.16	83,417	22,180,045.56	103.35	53,297	14,723,380.90	101.39	48,612	12,891,693.38	103.35	56,480	13,429,664.90	101.06
Nov	51,925	12,185,169.39	84.89	53,827	17,598,881.55	89.76	51,353	14,170,481.19	102.09	59,622	14,194,554.58	101.70	58,033	16,529,256.86	103.89	72,931	16,026,162.66	102.06
Dec	48,811	11,180,469.71	86.63	54,388	17,217,414.04	90.32	41,226	10,376,761.79	101.93	50,945	13,737,683.89	100.57	44,154	11,852,372.71	103.31	52,838	12,342,656.67	102.72
Jan	38,851	9,819,003.65	84.58	40,264	12,463,224.84	91.16	32,109	9,409,480.57	102.34	46,808	13,000,777.24	103.39	33,722	10,236,077.83	103.15	46,708	11,452,006.99	102.04
Feb	50,522	14,378,239.73	85.66	40,143	13,432,576.80	91.54	37,031	10,763,877.18	102.03	64,857	20,190,148.74	103.83	43,138	13,311,524.28	101.76	70,060	16,729,247.37	100.67
Mar	71,053	26,673,546.12	85.65	66,790	22,664,164.61	91.67	77,503	22,460,480.55	100.33	71,924	23,517,069.82	103.17	65,139	22,011,469.47	101.42	71,456	21,983,439.50	100.26
Apr	72,189	22,571,382.13	84.42	69,404	22,077,251.91	92.50	76,688	24,655,718.01	102.87	68,737	26,371,326.27	103.32	79,639	28,711,479.52	100.63	84,033	27,412,038.70	100.65
May	72,005	21,556,697.41	85.69	79,910	26,316,340.12	94.68	75,385	19,578,185.81	100.85	90,907	32,887,924.84	103.13	81,443	27,872,844.66	100.55	78,744	22,718,474.68	101.08
Jun	86,523	26,116,525.17	88.02	77,627	22,505,103.46	97.13	86,053	24,277,443.88	101.01	59,392	19,519,174.56	103.49	81,692	28,445,090.77	101.26	83,733	24,134,690.43	101.58
Jul	89,513	26,550,655.15	87.27	57,152	16,980,766.37	99.47	68,754	18,633,795.69	101.33	75,856	26,055,911.40	103.86	83,829	25,346,468.69	100.90	87,730	19,401,785.02	102.89
Aug	69,489	21,295,824.11	87.95	56,659	14,282,093.89	102.00	60,164	15,369,398.23	109.85	36,114	9,975,072.93	103.92	50,370	17,015,419.40	100.56	70,058	12,765,029.28	103.48
Sep	69,162	20,753,599.86	87.70	65,577	16,798,269.00	104.16	49,379	13,799,188.46	101.42	44,520	13,654,965.95	103.14	51,722	15,290,706.95	100.44	68,568	14,821,679.07	103.72
TOTAL	787,285	228,645,764.63	86.49	733,370	223,166,912.01	94.60	739,041	205,674,854.90	102.18	722,979	227,827,991.12	103.12	721,494	229,514,404.53	101.29	843,339	213,216,875.27	101.60

APPENDIX V: CHERRY PAYMENT RATES

TABLE 49: CHERRY PAYMENT RATES 2018/19

CBK-CODE	COOPERATIVE	FACTORY	TOTAL CHERRY	TOTAL PARCHMENT	TOTAL MBUNI	CHERRY RATE-1ST	PARCHMENT RATE-1ST	MBUNI RATE 1ST	CHERRY RATE-2ND	MBUNI RATE-2ND
XAC09F02	GIKANDA	NDAROINI	588,443.00		33,159.50	100.00		34.95		
XA04F03	MUGAGA	KIENI	416,991.10		32,910.40	92.20		48.95		
XA04F18	OTHAYA	KARUTHI	92,780.00		4,007.00	83.30		61.05		
XD14	RUNG'ETO	KII	951,282.00		4,803.00	80.60		110.60		
XC13F04	BARICHU	GATOMBOYA	1,233,893.00		49,880.00	80.50		54.05		
XD16	THIRIKWA	GAKUYU-INI	1,424,413.00			80.10		57.85		
XD14	RUNG'ETO	KARIMIKUI	1,219,603.00		4,115.00	78.50		112.00		
XD05	MUTIRA	KIAMUTUIRA	297,404.00		10,196.00	78.05		53.85		
XD14	RUNG'ETO	KIANG'OI	386,761.00		2,280.00	77.30		123.10		
XA09F03	GIKANDA	KANGOCHO	77,970.50		51,150.50	76.30		60.81		
XA09F01	GIKANDA	GICHATHAINI	684,960.00		33,998.50	76.13		61.86		
XD04	BARAGWI	KARIRU	687,877.00		29,607.00	76.05		71.20		
XB12	KAHUIA	WANJENGI	499,151.00		17,393.50	75.85		52.00		
XD11	NEW NGARIAMA	KAMWANGI	815,677.00		31,758.00	75.67		57.35		
XD02	KABARE	KIANG'OTHE	204,853.00		13,659.00	75.55		62.05		
XA04F13	OTHAYA	RUKIRA	179,858.00		5,567.00	74.10		52.00		
XD07	KIBIRIGWI	THUNGURI	462,905.00		20,743.00	72.65		51.70		
XD11	NEW NGARIAMA	KAHAMUI	534,449.00		37,640.00	72.26		46.85		
XD04	BARAGWI	THIMU	1,202,666.00		34,520.00	72.05		77.20		
XA04	KOIMET FCS	KOIMET	49,244.00		3,564.00	72.00		52.00		
XD05	MUTIRA	KAGUMO	777,967.00		38,549.00	71.20		49.80		
XD05	MUTIRA	MUGAYA	615,108.00		23,456.00	71.10		48.70		
XA04F12	OTHAYA	GATUGI	279,564.00		10,049.00	71.05		57.20		
XD18	KARITHATHI	KIUNYU	774,749.00		20,289.00	71.00		30.00		
XD19	NGIRIAMBU	KEGWA	861,311.00		33,098.00	71.00		44.05		
XCF 04	KAPSOS FCS	KAPSOS	603,000.00		32,500.00	71.00		60.00		
XD18	KARITHATHI	KABINIGARA	573,064.00		10,963.00	70.80		39.25		
XD04	BARAGWI	MUSHAGARA	804,709.00		29,036.00	70.50		71.05		
XD04	BARAGWI	KARUMANDI	929,404.00		28,417.00	70.45		74.65		
XD05	MUTIRA	KARI	463,773.00		18,056.00	70.25		45.45		
XD11	NEW NGARIAMA	KIAMUGUMO	573,926.00		18,437.00	70.24		42.50		
XD04	BARAGWI	KAGONGO	753,845.00		30,682.00	70.15		73.20		
XD04	BARAGWI	GUAMA	1,133,366.00		32,334.00	70.15		71.90		
XC29	GACHATHA	GACHATHA	376,944.60		11,933.90	70.00		37.00		
XA64F02	MUGAGA	KIAMABARA	435,168.10		28,183.30	70.00		56.20		
XD15	RWAMA	MUTHIGINI	1,116,156.00		21,384.00	70.00		49.00		
XCF 18	TOROTON FCS	TOROTON	264,473.00		10,703.00	70.00		60.00		
XB01	KIBUGU	NGERWE	374,235.00		3,454.00	69.85		40.25		
XA04F07	OTHAYA	ICHAMAMA	261,797.00		13,062.00	69.15		56.40		
XC72	KAMACHUNGWA	KAMACHUNGWA	92,208.00		2,114.00	69.00		60.25		
XD19	NGIRIAMBU	KIRI	1,263,542.00		52,186.00	68.05		46.00		
XD02	KABARE	KONYU	321,126.00		12,486.00	67.75		60.75		
XD04	BARAGWI	KIANJIRU	898,891.00		39,685.00	67.10		72.20		
XA04F14	OTHAYA	KIAGA	122,808.00		4,305.00	67.05		49.60		
XA64F04	MUGAGA	GATHUGU	128,539.00		8,781.10	66.55		55.15		
XD04	BARAGWI	KIANYAGA	950,651.00		43,089.00	66.25		71.35		
XD05	MUTIRA	MUTITU	1,104,714.00		35,320.00	66.15		44.15		
XB12	KAHUIA	KAHUIA	109,634.50		5,101.00	65.85		46.95		
XD04	BARAGWI	NYANJA	733,342.00		19,763.00	65.80		73.90		
XA04F15	OTHAYA	GURA	163,026.00		11,645.00	65.75		53.00		
XD04	BARAGWI	GACHAMI	820,145.00		23,122.00	65.70		84.10		
XA13F03	BARICHU	GATURIRI	867,929.00		36,512.00	65.55		54.65		
XA20	RITHO	HANDEGE	173,780.00		3,887.00	65.51		21.80		
XB01	KIBUGU	GICHERORI	524,726.00		4,029.00	65.25		47.05		
XD07	KIBIRIGWI	NGUGU-INI	530,398.00		37,944.00	65.25		44.30		
XCF 02	SOUTH NANDI FCS	SOUTH NANDI	27,088.00		4,417.00	65.00		60.00		
XA60F03	TEKANGU	NGUNGURU	318,289.00		19,391.00	64.50		49.60		
XA11	NDUMBERI	NDUMBERI	166,860.00		4,275.60	64.40		103.70		
XA04F09	OTHAYA	KIRUGA	137,290.00		5,762.00	64.05		57.40		
XCF 29	KABUNYERIA FCS	KABUNYERIA	670,155.00		25,174.00	64.02		48.00		
XA24	GITHIRU	GITHIRU	92,884.00		9,950.00	64.00		48.00		
XD06	MWIRUA	MITONDO	488,443.00		15,029.00	64.00		84.90		
XD15	RWAMA	MUBURI	295,426.00		13,266.00	64.00		52.00		
XD07	KIBIRIGWI	RAGATI	514,173.00		32,265.00	63.95		49.80		
34	CHEPSAITI	CHEPSAITI	198,998.00			63.50		56.00		
XAA001	GITITU FCS	GITITU MAIN	90,498.00		1,595.00	63.10		69.25		
XCF 33	SEIYOT	SEIYOT	144,000.00		10,250.00	63.10		49.52		
XD02	KABARE	KIMANDI	203,126.00		9,524.00	62.85		63.55		
XCF 07	KAABIRER FCS	KAABIRER	228,300.00		12,244.00	62.70		47.00		
XB06	NEW MITABONI FCS	UTOONI	133,527.00			62.20				
XB73	KANGUNU	KANGUNU	761,509.00		8,804.00	62.05		42.00		
XA001	GITITU FCS	KIMATHI	68,468.00		1,576.00	62.00		66.85		
XD07	KIRURUMWE	KEVOTE	548,339.00		14,129.00	61.90		54.70		
XB01	KIBUGU	GIKIRIMA	581,004.00		12,424.00	61.50		59.85		
XA04F04	OTHAYA	KAGERE	80,175.00		3,900.00	61.40		50.80		
XD06	MWIRUA	KARIANI	658,273.00		31,430.00	61.40		46.50		
XA56F02	MUTHEKA	KAIGURI	160,219.50		6,983.00	61.30		47.50		
XD05	MUTIRA	KIANGUNDU	207,716.00		11,456.00	61.30		38.05		
XA13F02	BARICHU	KARINDUNDU	923,016.50		38,384.50	61.10		64.00		
XD06	MWIRUA	RIAKANIA	511,557.00		10,586.00	61.05		126.60		
XA64F01	MUGAGA	KAGUMOINI	424,973.30		22,934.80	60.70		43.10		
XA877	KARUHUI UTHERI	KARUHUI UTHERI	146,811.00		3,623.00	60.40		43.60		
XB03	GAKUNDU	KAMVI	364,662.00		11,481.00	60.30		81.15		
XD02	KABARE	KIAMICIRI	126,159.00		7,669.00	60.30		47.70		
XA04F08	OTHAYA	KIAGUTHU	191,464.00		6,150.00	60.05		58.45		
XB36	KAMUTHANGA	KAMUTHANGA	150,035.00			60.00				
XAC34	GATHATHI	GATHATHI	814,379.00		31,662.00	60.00		44.60		
XA19	KAPSACHO FCS	KAPSACHO	52,035.00		4,699.00	60.00		50.00		
XD07	KIRURUMWE	NGAINDETHIA	133,692.00		6,188.00	59.95		46.30		
XD02	KABARE	KIANGOMBE	327,306.00		14,213.00	59.95		67.80		
XD02	KABARE	KARANI	454,969.00		14,873.00	59.65		59.50		
XD02	KABARE	MUKURE	127,772.00		2,861.00	59.45		52.70		
XAC04F17	OTHAYA	KAMO-INI	160,119.00		6,775.00	59.05		64.25		
XB36	KAMACHARIA	RIAKIBERU	659,008.00		12,721.50	58.75		80.60		
XD06	MURUE	NGURUERI	556,211.00		2,590.00	58.70		111.30		
XD06	MWIRUA	KIRAGANA	290,619.00		14,817.00	58.65		48.80		
XA62F03	KIAMA	GACHUIRO	99,161.00		7,303.70	58.60		48.70		
XC24	KAPKIYAI FCS	KAPKIYAI	296,635.00		9,077.00	58.38		38.23		
XC38	KICHWIR	KICHWIR	305,860.00		11,566.00	58.00		57.00		
XA04F02	OTHAYA	CHINGA	191,691.00		6,520.00	57.75		48.05		
XB24	KITHUNGURURU	KITHUNGURURU	287,386.00		8,422.00	57.60		51.10		
XA001	GITITU FCS	NGEMWA	15,128.00		1,87.00	57.50		68.15		
XB36	KAMACHARIA	KAGUMOINI	432,425.00		3,423.00	57.45		71.15		
XA001	INOI	KAGUYU	254,366.00		11,424.00	57.45		46.30		

XAC58F06	RUTHAKA	NDUMA	284,811.40	9,314.20	57.39		48.30		
XBD01	KIBUGU	KATHAKWA	640,356.00	5,166.00	57.30		51.05		
XAB25	THIRIRIKA	GITHEMBE	138,640.00	4,010.00	57.20		37.20		
XAB34	RWAIKAMBA	NGUTU	146,522.00	2,318.00	57.00				
XD06	MURUE	KIANYAGI	479,027.00	1,177.00	56.65		109.40		
XA04F01	OTHAYA	THUTI	68,381.00	2,453.00	56.50		45.25		
XC11	KIUNGANI FCS	KIUNGANI	77,000.00	4,210.00	56.39		53.00		
XA11	NDUMBERI	NGAITA	41,269.00	1,506.00	56.30		100.50		
XB36	KAMACHARIA	KARUGIRO	314,865.50	6,899.50	56.05		86.85		
XAB37	KIRU	NDIARA	157,693.00	2,471.50	56.05		35.10		
XE27	KASINGA FCS	KASINGA	417,172.00		56.00				
XD09	KIANGAGWA	IVURORI	128,505.40	7,661.00	55.95		38.15		
XA00F05	OTHAYA	GATUYA-INI	96,281.00	4,751.00	55.70		63.70		
XA04F11	OTHAYA	IRIA-INI	26,939.00	1,349.00	55.70		49.65		
XAB37	KIRU	KORA	223,312.50	5,300.50	55.50		33.65		
XD06	MWIRUA	IHARA	366,695.00	15,784.00	55.40		40.25		
XA05F01	MUTHEKA	CHORONG'I	144,857.00	6,150.00	55.15		38.15		
XD01	INOI	KERUGOYA	43,728.00	2,769.00	55.10		64.80		
XD17	RIANJAGI	RIANJAGI	276,794.00	10,294.00	55.08		45.13		
XA05F05	AGUTHI	GAAKI	34,469.00	2,100.50	55.00		50.00		
XA45	CHEBWEKI FCS	CHEBWEKI	433,336.00	8,110.00	55.00		50.00		
XA07	KHAMULATI FCS	KHAMULATI	113,313.00	5,228.00	55.00		50.00		
XE16F01	ORINDE FCS	ORINDE	101,969.00	8,189.00	55.00		40.00		
XA06F05	MUGAGA	GATINA	272,124.70	18,704.40	54.45		48.30		
XA20	RITHO	WAMUGUMA	326,001.00	12,172.00	54.40		44.10		
XB12	KAHUHIA	KARICHUNGU	65,097.50	4,958.00	54.35		48.20		
XB12	KAHUHIA	GATHINJA	132,596.50	4,778.00	54.35		48.20		
XD06	MURUE	KAVUTIRI	539,528.00	3,086.00	54.35		115.35		
XD07	KIBIRIGWI	KIANJEGE	345,339.00	28,882.00	54.35		33.80		
XD04	BARAGWI	GITHIURURI	327,137.00	13,685.00	54.30		62.85		
XB80	MUGORI FIVE	KIBOI	168,000.00	4,150.00	54.00		33.05		
XA40	CHESIRO FCS	CHESIRO	528,435.00	3,260.00	53.75		49.00		
XA45	CHEMEGER FCS	CHEMEGER	73,410.00	417.00	53.54		43.56		
XA46	NEW MURARANDIA	THERI	303,600.00	8,210.00	53.30		39.00		
XA04F04	NEW GIKARU	KAHURU	358,446.00	14,096.40	53.22		53.92		
XA11	NDUMBERI	RIABAI	49,747.00	2,067.50	53.10		108.80		
XAC56F06	MUTHEKA	KIHUYO	50,548.50	4,769.00	53.10		36.70		
XA05F01	AGUTHI	KAGUMO	101,106.50	8,576.00	53.00		53.00		
XB33	NEW GATURI	GACIRAGO	326,507.00	15,731.00	53.00		32.95		
XD06	MWIRUA	GATHAMBI	229,711.00	10,623.00	52.95		43.15		
XB12	KAHUHIA	NGWETHE	124,513.50	5,394.00	52.90		46.05		
XA13F01	BARICHIU	KARATINA	869,591.00	36,101.00	52.70		52.15		
XA07F02	GAKUYU	KIRIGU	1,180,475.50	6,793.50	52.60		54.70		
XB72	NEW KIRITI	GONDO	433,910.00	3,083.00	52.60		47.00		
XB46	NEW MURARANDIA	GATUYA	438,226.00	7,129.00	52.50		47.90		
XB37	KIRU	KIRURU	290,181.00	8,224.00	52.45		37.35		
XA44	TIUKUT FCS	TIUKUT	258,729.00	507.00	52.32		40.00		
XB82	KARIUA	MUTITU	178,620.50	1,640.00	52.15		41.30		
XA39	KIMAMA FCS	KIMAMA	774,446.00	5,144.00	52.10		50.00		
XA21	KIANDU	KIANDU	524,011.00	24,070.00	52.00		46.00		
XD04	BARAGWI	RWAMBITI	328,330.00	15,432.00	52.00		61.80		
XA06	JUMATATU	GACHOMBE	112,590.00	5,200.00	52.00		56.00		
XD02	KABARE	MUKENERIA	277,822.00	11,601.00	51.75		50.15		
XB01	NEW WEITHAGA	KAHINDU	56,188.00	1,065.00	51.60		36.10		
XA13	MENU FCS	MENU	663,667.00	6,778.00	51.60		23.70		
XB46	NEW MURARANDIA	MURARANDIA	560,235.00	12,600.00	51.50		41.00		
XA23	KIKAI FCS	KIKAI	992,579.00	6,273.00	51.30		45.00		
XB37	KIRU	KAMAGOGO	179,756.50	2,566.50	51.25		33.70		
XE87	KAPKWEN	KAPKWEN	247,583.31	5,058.83	51.25		50.25		
XA19	GITWE	KARATU	377,454.00	20,990.00	51.20		36.00		
XD03	GAKUNDU	GAKUNDU	603,189.00	14,763.00	51.20		76.45		
XB80	MUTOHO (KAMUGA)	MUTOHO	10,290.00	1,123.00	51.15		37.90		
XD09	KIANGAGWA	NJERURI	146,330.00	11,105.00	51.15		42.20		
XAA001	GITITU FCS	MUTUYA	98,019.00	470.00	51.05		68.25		
XD07	KIRURUMWE	KIANJKI	514,438.00	11,633.00	51.05		49.45		
XA05F01	RUGI	MIHUTI	308,068.10	9,984.80	51.00		116.85		
XD02	KABARE	KIRINGA	521,616.00	17,924.00	50.90		55.00		
XE006	NEW MITABONI FCS	KITHIMA	245,215.00		50.75				
XA04F19	OTHAYA	GITUNDU	29,679.00	1,890.00	50.70		53.10		
XD03	GAKUNDU	GAKUI	171,357.00	7,585.00	50.60		79.10		
XD07	KIBIRIGWI	CHEMA	380,425.00	32,643.00	50.50		31.45		
XA04F02	NEW GIKARU	THANGATHI	563,790.00	22,423.20	50.45		55.31		
XA04F05	NEW GIKARU	KIJU	77,645.00	7,746.80	50.43		55.31		
XB25	KALLUNI FCS	KALILUNI	586,090.00		50.40				
XA04F03	OTHAYA	MAHIGA	75,177.50	4,106.50	50.40		50.05		
XA04F16	OTHAYA	KAGONYE	39,208.00	1,702.00	50.40		50.70		
XA003	KOMOTHAI	KOROKORO	53,612.00	919.00	50.35		56.50		
XD02	KABARE	KATHATA	93,750.00	5,211.00	50.35		38.45		
XE006	NEW MITABONI FCS	KALUA	261,216.00		50.30				
XB17	MURUKA	RIANGUNU	24,212.00	450.00	50.30		27.85		
XD09	KIANGAGWA	MURURIRI	153,569.00	6,742.00	50.30		40.80		
XA04F10	OTHAYA	GICHICHI	89,201.00	3,669.00	50.25		52.85		
XB17	MURUKA	NGUTHURU	36,011.00	743.00	50.25		28.55		
XA19	GITWE	KARINGA	401,927.00		50.20		36.00		
XA25	THIRIRIKA	KIGANUO	433,748.00	9,974.00	50.10		49.00		
XAA001	GITITU FCS	KIAIRIA	191,785.00	2,821.00	50.05		47.55		
XD02	CENTRAL NGANDORI	MWIRIA	443,827.00	6,957.00	50.05		34.60		
XD02	CENTRAL NGANDORI	KIINI	100,583.00	2,839.00	50.05		34.60		
XD02	CENTRAL NGANDORI	KARURIRI	91,574.00	2,011.00	50.05		34.60		
XA19	GITWE	KIBIRU	88,940.00		50.00		36.00		
XAC60F01	TEKANGU	TEGU	465,207.00	19,887.00	50.00		52.30		
XA06F01	RUTUMA	RUTHAGATI	347,067.00	15,731.50	50.00		52.65		
XA01	NEW WEITHAGA	KOIMBI	42,167.00	1,303.00	50.00		37.25		
XD18	NEW KAPINGAZI	NEW KAPINGAZI	20,517.00	1,174.00	50.00		40.00		
XD17	MIRICHI	MBURI	252,457.00	7,252.00	50.00		51.00		
XA01	CHWELE FCS	CHWELE	160,462.00	3,581.00	50.00		40.00		
XA20	MAYERWE FCS	MAYERWE	510,137.00	3,183.00	50.00		35.75		
XE04F01	TORSOGEK	TORSOGEK	26,088.00	974.00	50.00		53.00		
XE08	LALIAT	LALIAT	117,814.00	2,488.00	50.00		38.00		
XE08F02	LALIAT	CHEBLAT	25,837.00	2,011.50	50.00		38.00		
XE20	URAFIKI	URAFIKI	503,229.00	12,309.00	50.00		60.00		
32	TUYOBEI FCS	TUYOBEI	18,216.00	791.00	50.00		43.00		
XAA001	GITITU FCS	IKINU	72,317.00	520.00	49.95		65.55		
XD07	KIBIRIGWI	KIANGAI	343,473.00	15,164.00	49.55		41.90		
XA06F04	RUTUMA	NGANDU	189,596.50	7,960.00	49.50		52.95		
XA41	KIMABOLE FCS	KIMABOLE	403,506.00	7,995.00	49.00		50.00		
XD12	KAGAARI NORTH	KATHANDE	72,045.00	4,323.00	48.65		37.05		
XD07	KIBIRIGWI	KIBINGOTI	77,501.00	12,120.00	48.60		38.05		
XA25	THIRIRIKA	NDUNDU	672,808.00	18,530.00	48.20		46.50		
XA01	INOI	KIANDERI	133,481.00	9,669.00	48.20		54.15		
XAA12	GATHAGE	GATHAGE	90,214.00	3,050.00	48.00		35.00		

XAC04F06	OTHAYA	KAMOKO	99,044.00	4,452.00	48.00		53.00		
XAB33	NEW GATURI	GEITWA	101,734.00	6,880.00	48.00		42.35		
XA008	KAMUSINDE FCS	KAMUSINDE	222,734.00	11,175.00	48.00		70.50		
XDB13	MWAIMWI FCS	MWAIMWI	54,936.00	2,330.00	48.00		30.00		
XCK 04	KOTNEY	KOTNEY	2,400.00	48.00		240.00			
XA056F07	MUTHEKA	MUTHUA-INI	96,884.50	2,582.00	47.85		45.60		
XA062F04	KIAMA	ICHUGA	200,066.00	14,834.00	47.80		50.00		
XAB33	NEW GATURI	WATHENGE	268,423.00	15,850.00	47.50		37.10		
XC557	KAPKUJU LUMBEN	KAPKUJU LUMBEN	400,914.00	11,949.00	47.45		35.43		
	NYAKURA FCS	KAHIRIGA	201,704.80	7,520.00	47.05		24.85		
XAB89	KANGIRI	KANJATHI	211,972.00	5,767.50	47.00		28.40		
XA021	SIBUMBA FCS	SIBUMBA	578,368.00	11,213.00	47.00		41.50		
XA042	SICHEI FCS	SICHEI	121,985.00	4,126.00	47.00		35.00		
XC224	KIBOIYWO	KIBOIYWO	188,502.00	9,084.00	47.00		38.00		
XC42F03	KUNYAK	KIMORIO	165,872.00	3,505.00	47.00		42.00		
XC 20	KIPKECHEM FCS	KIPKECHEM	42,000.00	2,890.00	47.00		52.00		
31	LENGON FCS	LENGON	26,200.00	2,010.00	47.00		78.00		
XAB13	IYEGO	MARIMIRA	288,336.00	13,154.00	46.90		46.75		
XD226	NEW KIRIMIRI	KIRIMIRI	217,047.00	11,902.00	46.75		50.35		
XD224	KITHUNGURURU	NDUNDA	195,440.00	6,590.00	46.70		50.45		
XAB82	GAKIMA(KAMUGA)	GAKIMA	37,978.00	1,164.00	46.65		35.65		
XA061F02	RUTUMA	KARIE	163,379.50	9,756.00	46.60		55.60		
XA036	KAMACHARIA	WAHUNDURA	558,982.00	4,964.00	46.50		127.40		
XB003	GAKUNDU	GICHUGU	378,025.00	9,526.00	46.30		78.35		
XB015	NEMBURE	MIRUNDI	13,724.00	858.00	46.20		43.00		
XE013F01	GITUNGI	GITUNGI	382,059.00	42,675.00	46.00		51.00	46.00	50.00
XC 28	KIBUKWO FCS	KIBUKWO	333,037.50	15,656.50	46.00		40.42		
XC071	TUIYOGA	TUIYOGAA	758,039.00	8,150.00	45.80		48.80		
XA001	GITITU FCS	NGOATI	44,119.00	268.00	45.75		67.25		
XA001	INOI	RUTUI	40,144.00	4,546.00	45.55		21.40		
XA056F05	MUTHEKA	KIGWANDI	130,817.00	4,264.00	45.50		46.30		
XC067	LALEM	LALEM	354,452.00	18,897.00	45.50		50.00		
XAB89	KANGIRI	GATUMBI	169,519.00	4,896.50	45.40		33.05		
XA007F01	GAKUYU	NDIMA-INI	631,571.50	43,124.50	45.30		54.10		
XD015	NEMBURE	GATUNDURI	8,839.00	603.00	45.20				
XA058F01	RUTHAKA	RUARAI	520,188.40	22,141.00	45.18		48.87		
XAC40F01	NEW GIKARU	ICHAMARA	614,609.00	20,468.20	45.15		34.49		
XA017	MURUKA	RIAKIBUNGA	16,582.00	1,189.00	45.10		28.30		
XB001	KIBUGU	NDUNDURI	266,536.00	2,739.00	45.05		45.95		
XA055F04	AGUTHI	GITITU	108,669.50	5,682.00	45.00		53.00		
XD038	CHENJENI FCS	CHENJENI	98,329.00	1,511.00	45.00		50.00		
XA002	CHESIKAKI FCS	CHESIKAKI	752,837.00	34,871.00	45.00		50.00		
XB004	JEBROK FCS	JEBROK	150.00	1,523.00	45.00		35.00		
XC 19	MARABA FCS	MARABA	90,421.00	3,592.00	45.00		47.00		
33	CHEROBEN COFFEE CO	CHEROBEN COFFEE CO	39,100.00	1,600.00	45.00		65.00		
XCK 01	POKOT FCS	POKOT	137,720.00	12,020.00	45.00		36.00		
XC086	KIPTERE	KIPTERE	13,125.00	1,064.00	44.70		45.00		
XB006	MURUE	GITUARA	334,561.00	2,013.00	44.65		106.20		
XA060F02	TEKANGU	KAROGOTO	1,004,157.00	32,207.00	44.30		40.40		
XA013	IYEGO	MUNUNGA	131,324.00	6,471.00	44.10		44.25		
XA013	IYEGO	KABIRUINI	27,280.00	2,400.00	44.10		44.25		
XA013	IYEGO	NYAKAHURA	31,137.50	2,446.00	44.10		44.25		
XA013	IYEGO	KIRANGANO	33,888.50	2,052.00	44.10		44.25		
XA027	KANYENYAINI	GITHIGA	147,561.50	3,991.00	44.05				
XA006	NGARARIA	NGARARIA	19,119.00	1,759.00	44.00		37.00		
XA013	IYEGO	IYEGO MAIN	312,039.00	7,741.50	44.00		43.50		
XA013	IYEGO	WATUHA	128,564.50	6,756.50	44.00		43.50		
XA013	IYEGO	GATHIMA	153,965.00	4,766.50	44.00		43.50		
XA013	IYEGO	THANGATHI	71,527.50	2,732.50	44.00		43.50		
XC061F02	CHESIGOT	SINGOYWEK	61,173.00	585.50	43.94		38.00		
XC061	SAOSET	SAOSET	390,609.00	1,421.00	43.90		31.00		
XA040F03	NEW GIKARU	MUTWEWATHI	193,753.00	3,451.70	43.85		104.60		
XB035	MUTHUNZUJUNI	MUTHUNZUJUNI	33,331.00		43.70				
XC083F01	SUGUT	SUGUT	143,609.50	3,494.50	43.65		49.13		
XA001	NEW WEITHAGA	KIANDERI	75,422.00	1,840.00	43.50		37.75		
XA072	NEW KRITI	KIRIMAHIGA	167,055.00	3,090.00	43.50		37.50		
XA013	IYEGO	GITURA	206,592.50	8,745.00	43.45		43.00		
XD024	KAPTOLA FCS	KAPTOLA	270,331.00	9,719.00	43.45		46.00		
XD015	NEMBURE	KIHUMBU	5,942.00	897.00	43.40				
XA003	KOMOTHAI	KAGIWANJO	56,659.00	870.00	43.10		31.20		
XA014	RUCHU GACHARAGE	RUONA	292,903.50	5,514.50	43.10		41.38		
XC085	MANYATTA	MANYATTA	90,212.00	1,230.00	43.10		47.10		
XD012	KAGAARI NORTH	KANJA	172,787.00	6,586.00	43.05		41.20		
XA005	NAMANGO FULU	NAMANGO FULU	207,860.00	5,493.00	43.00		25.00		
XA029	SASURI FCS	SASURI	335,603.00	803.00	43.00		39.50		
XC042F01	KUNYAK	KUNYAK	43,174.00	9,225.00	43.00		28.00		
XC079	NGOINO	NGOINO	191,341.00	7,043.00	43.00		45.00		
XA007F01	GESARARA	GESARARA	67,968.00	4,398.00	43.00		47.00		
XC 06	KAPSIMOTWO FCS	KAPSIMOTWO	15,750.00	200.00	43.00				
XA072	NEW KRITI	KAVU	345,184.00	5,214.00	42.90		44.00		
XD011	URUMANDI	TOGONYE	4,810.00	1,010.00	42.85		31.30		
XB013	KIANGUA	KATHARE	302,334.00	7,044.50	42.60		49.90	37.40	
XA002F04	MOONGA	ENKURONGO	109,339.00	31,450.00	42.55		42.00	37.55	47.90
XA060F03	TEKANGU	WAKAMATA	198,783.00	15,192.00	42.50		58.10		
XA013	IYEGO	GATUBU	230,754.00	5,403.50	42.50		44.00		
XA014	RUCHU GACHARAGE	KAHIGA	83,076.50	1,627.00	42.49		37.42		
XA057F08	RUGI	KARUNDU	236,342.50	11,242.00	42.45		103.55		
XC083F02	SUGUT	KIMUGUL	52,209.50	1,293.50	42.37		54.20		
XA027	KIMARATIA	GICHUKA	70,252.00	2,202.00	42.30		33.55		
XD012	KAGAARI NORTH	MRIIJNERU	105,023.00	2,491.00	42.20		35.80		
XC062	KIPTENDEN	KIPTENDEN	227,887.40	2,757.00	42.15		58.50		
XA061F07	RUTUMA	NDURUTU	154,212.00	9,079.50	42.05		45.50		
XC068	TIMPILIL	TIMPILIL	159,242.00	4,300.00	42.03		44.32		
XA027	MUNGARIA	MUNGARIA	58,916.00	5,563.00	42.00		35.00		
XA061F03	RUTUMA	MARUA	108,165.00	13,547.00	42.00		45.00		
XA001	NEW WEITHAGA	WEITHAGA	105,451.00	8,745.00	42.00		45.45		
XA004	THAMBANA	KIUNGU	320,286.00	6,102.00	42.00		54.95		
XA004	CHEPKUBE FCS	CHEPKUBE	677,523.00	4,056.00	42.00		61.00		
XA003	KIBISI FCS	KIBISI	302,008.00	13,997.00	42.00		50.00		
XA014	NAKOYONJO FCS	NAKOYONJO	464,737.00	8,570.00	42.00		50.00		
XA025	SIRISIA FCS	SIRISIA	385,465.00	12,102.00	42.00		42.00		
XC077	RWANDIT	RWANDIT	130,525.00	9,737.00	42.00		40.00		
XA007F04	GESARARA	RIANYAMBAKA	60,231.00	5,503.00	42.00		40.00		
XCF 12	KAMNO FCS	KAMNO	5,100.00	100.00	42.00		55.00		
XC017	KIGIRGEI FCS	KIGIRGEI	20,250.00	300.00	42.00				
XA058F02	RUTHAKA	KAMUCHUNI	140,857.00	5,532.50	41.84		65.10		
XA062F02	KIAMA	KIANGUNDO	193,556.00	6,107.00	41.80		55.10		
XB013	KIANGUA	MUTONGA	234,877.00	6,876.00	41.80		49.70	44.60	
XD027	KIVIUVI	KIVIUVI	120,500.00	6,480.00	41.75		46.55		
XA003	KOMOTHAI	BORIKONGO	62,009.00	2,350.00	41.65		31.85		
XAB41	THIIKAGIKI	THITHI	329,328.50	11,953.00	41.50		43.50		

XAB41	THIKAGIKI	KAHUNYO	327,609.00	6,656.00	41.50		48.30		
XA07F03	GESARARA	BOCHURA	60,563.00	1,580.00	41.50		42.00		
XAA27	KIMARATIA	GITARE	165,277.00	2,923.00	41.35		34.00		
XAB14	RUCHU GACHARAGE	MUKANGU	136,571.50	4,891.00	41.34		40.35		
XCE61F01	CHESIGOT	CHESIGOT	177,479.90	3,863.50	41.20		50.08		
XA004	THAMBANA	KATHIMA	538,224.00	9,804.00	41.10		50.00		
XCF 03	KEMELOI FCS	KEMELOI	2,780.00	10,110.00	41.00				
XAA23	3GS	GITHOBOKONI	127,267.00	4,944.00	40.90		41.60		
XAB17	MURUKA	MURUKA	93,356.00	1,306.00	40.80		32.25		
XAC57F06	RUGI	GUMBA	273,623.80	13,404.00	40.70		109.75		
XAA41	THIKAGIKI	KIRIANI	379,130.50	10,571.00	40.50		47.60		
XA19	KAPKURONGO	KAPKURONGO	171,514.00	2,648.00	40.50		50.00		
XA10	KHACHONGE FCS	KHACHONGE	360,356.00	13,460.00	40.50		50.00		
XCE83F02	KAPIAS	CHOMISIAN	121,718.50	3,656.00	40.34		23.79		
XAB34	RWAIKAMBA	KARUYA	87,589.00	3,894.00	40.30		27.50		
XA007	KIBIRICHIWI	MUKANGU	233,462.00	18,272.00	40.30		35.95		
XCE76	CHESONOI	CHESONOI	184,437.00	4,801.00	40.26		44.26		
XA001	INOI	NIDIMI	83,838.00	3,822.00	40.05		37.45		
XAA29	NYAKIRI	NYAKABUGI	35,674.00		40.00				
XAA31	NEW GATUKUYU	GATUKUYU	14,589.00		40.00				
XAA31	NEW GATUKUYU	NYAMANGARA	3,519.00		40.00				
XAA31	NEW GATUKUYU	KIANGANGA	10,496.00		40.00				
XAA31	NEW GATUKUYU	MAGUMU	1,616.00		40.00				
XAA31	NEW GATUKUYU	KIANDINO	9,540.00		40.00				
XAA31	NEW GATUKUYU	KAIRI	6,807.00		40.00				
XAA33	WITHARE	KANYONI	135,522.00	6,517.00	40.00		32.00		
XAA33	WITHARE	KAIBERE	47,008.00	1,078.00	40.00		35.00		
XA26	WACHURI	WACHURI	192,351.00	18,937.00	40.00		39.80		
XA32	GIAKANJA	GIAKANJA	245,720.00	10,546.00	40.00		33.00		
XAB17	MURUKA	NAARO	77,581.00	1,140.00	40.00		35.45		
XAB34	RWAIKAMBA	KAHETE	155,749.00	2,760.00	40.00		41.00		
XB90	MUGOIRI FIVE	KAHURO	146,082.00	5,507.00	40.00		37.25		
XD06	KIBINGEI FCS	KIBINGEI	121,458.00	7,116.00	40.00		35.00		
XB45	NURU FCS	NURU	4,000.00	819.00	40.00		45.00		
XE007F02	GESARARA	GETWANYANSI	107,962.00	6,517.00	40.00		42.00		
XCF 13	NDALAT FCS	NDALAT	2,700.00		40.00				
XCF 25	CHEBARBAR FCS	CHEBARBAR	1,350.00		40.00				
XCF 26	KAPKOLEI FCS	KAPKOLEI	5,400.00		40.00				
XC58F05	RUTHAKA	MUTHUTHI-INI	344,975.40	13,823.10	39.83		43.91		
XA003	KOMOTHAI	KAIMBU	87,385.00	3,810.00	39.65		32.05		
XAB14	RUCHU GACHARAGE	KAMICHEE	203,551.50	3,444.50	39.57		34.85		
XA88	KANGIRI	NEW IRATI	193,523.00	5,598.00	39.55		44.20		
XA33	NEW GATURI	ICHANERU	165,030.00	14,533.00	39.55		28.35		
XA57F04	RUGI	MWERU	257,809.40	10,055.80	39.45		98.80		
XCE84F01	KAPIAS	KAPIAS	219,634.50	9,067.30	39.43		31.01		
XC56F03	MUTHEKA	KAMUYU	78,419.50	6,362.00	39.30		39.55		
XB10	MARIARA	GITHONGO	9,020.00	208.00	39.30		52.70	22.25	45.95
XE006	NEW MITABONI FCS	MBEE	244,697.00		39.25				
XE009F02	MOROMBA	KEERA	108,174.00	5,060.00	39.10		33.80		
XC61F06	RUTUMA	KIANJOGU	192,174.50	13,078.50	39.05		53.05		
XE31	KWA-KINYU FCS	KWA KINYU	296,038.50		39.00				
XC58F07	RUTHAKA	MUKUI	110,309.00	3,005.00	38.81		45.74		
XB27	KANYENYAINI	MIROROMA	210,060.00	4,835.00	38.65				
XA22	CHEPTAIS FCS	CHEPTAIS	219,619.00	4,411.00	38.50		31.80		
CA79	JUMATATU	GITHURA	526,348.00	13,800.00	38.43		58.00		
XE002F01	MOGONGA	MOGONGA	162,082.00	43,024.00	38.40		40.80	31.25	44.40
XA003	KOMOTHAI	RIAKAHARA	37,832.00	1,755.00	38.30		30.55		
XC57F07	RUGI	MUTITU	366,437.30	11,857.80	38.30		99.45		
XAB14	RUCHU GACHARAGE	RUCHU	336,719.00	7,019.00	38.30		42.12		
XA29F01	NYAMOSONGO	NYAMOSONGO	167,907.00	8,504.00	38.30		46.55		
XA23	3GS	GATHAITI	72,706.00	3,645.00	38.25		33.50		
XA001	INOI	THAITA	112,494.00	3,412.00	38.10		45.25		
XA18	ICHAWERI	GATUNDU	67,688.00	3,110.00	38.00		35.00		
XE26	SORWOT	SORWOT	573,424.73	38,104.37	38.00		46.00		
XC68	CHEPKINIOYO	CHEPKINIOYO	55,450.00	1,100.00	38.00		40.00		
XA84	KINGERAMA	NDIARA	378,341.00	11,239.00	37.65		44.15		
XE70	UMOJA	UMOJA	92,812.00	2,397.00	37.50		53.00		
XCF 21	KUTIT CONSUMER FCS	KUTIT CONSUMER		675.00	37.50	188.00			
CKX 02	KAIBOS FCS	KAIBOS		3,818.00	37.50	225.00	47.80		
XA003	KOMOTHAI	GATHMUNI	129,959.00	2,858.00	37.40		27.95		
XD17	MIRICHI	RIANJUE	192,748.00	6,685.00	37.00		48.00		
XA33	CHEBICH FCS	CHEBICH	476,100.00	8,130.00	37.00		55.00		
XE11F01	TUIYABEI	TUIYABEI	62,806.00	3,040.00	37.00		40.00		
XE11F02	TUIYABEI	KIBRIGUT	41,301.00	4,160.00	37.00		42.00		
XE25F01	RORET	RORET	354,594.10	34,018.00	37.00		36.00		
XC25F02	RORET	TEBESONIK	36,960.00	7,182.80	37.00		36.00		
XC46	SONGONYET	SONGONYET	972,577.00	9,651.00	37.00		51.00		
XE19	KAMBUSU FCS	KAUKSWA	420,291.40		36.99				
XA001	INOI	KARIKO	38,356.00	1,317.00	36.95		43.80		
XA62F05	KIAMA	KIAMAINA	121,102.00	6,489.40	36.90		59.00		
XA001	INOI	KARIA	36,879.00	3,654.00	36.70		37.30		
XC75	NGEBEPO	NGEBEPO	316,996.00	5,433.00	36.65		30.90		
XC57F02	RUGI	IGUTHA	230,244.10	6,669.40	36.20		109.60		
XB23	KAMURAI	KAMURAI	112,054.00	6,094.00	36.10		20.05		
XB45	KAGANDA	KAGANDA	437,029.00	5,696.00	36.05		47.95		
XE26F03	MAGWAGWA	NYAIGENA	95,450.00	2,742.00	36.05		47.35	43.65	
XA23	3GS	GATEI	62,859.00	6,060.00	36.00		40.55		
XE91	SITO	SITO	320,200.00	27,992.00	36.00		40.00		
XC02	MUROKI FCS	MUROKI	68,201.50	2,570.00	36.00		31.00		
XC1 07	CHERANGANY FCS	CHERANGANY		663.00	450.00	36.00	216.00	55.50	
XAB95	MUKARWA	KAGUTHII	100,234.50	353.50	35.80		35.45		
XA27	KIMARATIA	GACHIKA	133,232.00	2,286.00	35.70		33.70		
XC84F03	KAPIAS	KAMAU	96,556.00	3,031.50	35.65		24.65		
XC59F05	RUMUKIA	KIAWAMURURU	283,164.00	8,280.80	35.55		56.30		
XB52	MARUMI	IRIGUINI	143,743.00	2,076.50	35.50		32.60		
XA003	KOMOTHAI	THIURIRI	58,995.00	2,570.00	35.10		25.45		
XE28	MUKUYUNI	MUKUYUNI	577,238.00		35.00				
XA18	ICHAWERI	WAMUGUTHUKO	28,844.00	1,520.00	35.00		32.00		
XA29	NYAKIRI	NYAGA	8,856.00		35.00				
XC63F04	MATHIRA NORTH	RUIRUI	5,383.00	311.00	35.00		50.00		
XA83	NEW GATURI	MURIOWANDA	50,619.00	4,439.00	35.00		23.95		
XB42	NTHIMBI	NTONGORO	276,043.00	7,950.00	35.00		52.00	45.10	47.50
XE11F03	TUIYABEI	CHEPTIGIT	20,560.00	1,180.00	35.00				
XC44	LELU	LELU	696,352.00	17,750.00	35.00		44.00		
XC95	TOROCHMWAI	TOROCHMWAI	26,686.00	1,400.00	35.00		33.00		
XE25F03	GAKER	KEBEGE	19,482.00	2,481.00	35.00		50.50		
XE001F01	KABONDO	KABONDO	145,846.00	7,834.00	35.00		40.00		
XC31	KATHAMBARA	MAKURI	93,241.00	3,028.00	35.00		60.00		
XA06	MWIRUA	RWAMUTHAMBI	35,075.00	1,008.00	34.95		123.10		
XE005F01	EAKA	EAKA	309,841.00	6,953.00	34.95		46.85	36.80	
XE29F02	NYAMOSONGO	NYAMOKENYE	70,672.00	2,697.00	34.90		56.20		

XA14F02	NYABOMITE	NYANGOKO	100,371.00	7,683.00	34.85		43.20		
XAB92	KARIUA	MUTHERU	119,658.00	3,058.00	34.75		43.70		
XE12F02	RIASUTA	ORIENYO	63,820.00	12,920.00	34.65		42.35	25.35	46.30
XE008	KAKUYUNI	KAKUYUNI	15,034.00		34.63				
XCE33	BOMA	BOMA	714,899.00	36,081.00	34.60		45.00		
XD06	MWRUA	KIAMBWE	307,440.00	8,633.00	34.55		123.40		
XB44	KIGARI	THAGU	136,501.00	2,055.00	34.45		58.70	45.10	50.05
XCE82	KABENETI CENTRAL	KABENETI CENTRAL	121,272.00		34.45				
XAB71	KIAWANDUMA	KIAWANDUMA	272,661.00	9,043.50	34.35		43.97		
XE26F04	MAGWAGWA	MATONGO	94,521.00	6,448.00	34.15		37.95	37.75	
XA001	GITITU FCS	KARWETI	122,722.00	910.00	34.10		66.85		
XE30F01	BISEMBE	BISEMBE	628,372.00	76,163.00	34.10		37.00		
XE008	KAKUYUNI	MWAKITHAMA	40,464.00		34.04				
XA10	MIKARI	MIKARI	53,564.00	2,235.00	34.00				
XB01	MIRIGAMIERU	KIAMBOGO	15,625.00	1,766.00	34.00		43.12	47.63	44.88
XB06	KAMBIRI FCS	KAMBIRI	31,000.00	1,350.00	34.00		30.00		
XJU 01	TURBO FCS	TURBO		801.00	878.00	34.00	206.00	58.00	
XB89	KANGIRI	KANGARUMAI	167,112.00	6,739.00	33.95		44.30		
XB44	KIGARI	KINORO	73,785.00	2,649.00	33.95		62.15	49.05	58.05
XE009F01	MOROMBA	MOROMBA	59,860.00	11,848.00	33.90		34.45		
XAC57F03	RUGI	GIATHUGU	176,012.50	10,191.40	33.85		128.10		
XD06	MWIRUA	GETUYA	676,424.00	9,293.00	33.85		130.05		
XA41	THIKAGIRI	GITIRI	141,776.00	5,193.50	33.80		50.10		
XC57F05	RUGI	KANYIRIRI	205,998.80	15,439.00	33.80		108.35		
XB67	KATHERA	TAII	31,609.00	1,510.00	33.55		51.40	43.20	43.30
XC22	NJURIGA	GAKOE	18,764.00	2,560.00	33.50		43.50		
XAC59F02	RUMUKIA	GATURA	124,632.00	4,986.00	33.50		42.25		
XB25	MURAMUKI	KATHANGARIRI	379,391.00	5,715.00	33.50		36.15		
XE008	KAKUYUNI	KWA KITOTHYA	29,077.00		33.44				
XE008	KAKUYUNI	MUUSINI	23,014.00		33.36				
XB20	THANGA-INI	MATHAREINI	324,254.50	4,417.50	33.25		44.45	40.29	
XE16F02	KIOMOONCHA	SIKEA	97,949.00	1,720.00	33.25			29.10	56.15
XA17	MUHARA	MUTHIGA	69,244.00	2,995.00	33.00		47.00		
XB04	KATHERI	GICHUGENE	104,658.00	2,324.00	33.00		46.00	42.00	50.75
XB04	KATHERI	KINJO	176,827.00	2,307.00	33.00		46.00	42.00	50.75
XB04	KATHERI	RIUI	36,904.00	622.00	33.00		46.00	42.00	50.75
XB04	KATHERI	KUIJONE	13,520.00	693.00	33.00		46.00	42.00	50.75
XA11	KHALABA FCS	KHALABA	132,178.00	4,625.00	33.00		35.00		
XE25F01	GAKERO	GAKERO	74,670.00	12,619.00	33.00		50.70		50.15
XE14F01	MBEKA FCS	MBEKA	26,287.00	8,623.00	33.00		56.00		
XC 29	CHEBUKAKA FCS	CHEBUKAKA	98,331.00	2,954.00	33.00		50.00		
XA001	INOI	KIAMWENJA	36,950.00	3,716.00	32.80		23.40		
XB05	KIANUJRI	GACIEGE	62,531.00	3,128.00	32.70		56.10	52.00	47.38
XB89	KANGIRI	KANGUYA	143,010.00	3,746.00	32.50		41.45		
XB08	KITHINO	NYANYA	29,542.00	1,093.00	32.50		58.60	30.00	52.75
XB20	THANGA-INI	NGUKU	248,843.00	2,896.00	32.40		44.68	48.99	
XE16F04	KIOMOONCHA	NYAMAGOMA	35,609.00	340.00	32.40			32.40	46.25
XB67	KATHERA	KIERU	130,476.00	4,128.00	32.15		47.95	50.70	43.05
XA003	KOMOTHAI	KAMCHEGE	64,853.00	2,349.00	32.05		30.85		
XB05	KIANJURI	NTHUNGU	78,125.00	1,565.00	32.05		66.35	31.45	46.65
XA17	MUHARA	MAGOMANO	102,398.00	6,391.00	32.00		48.50		
XA29	NYAKIRI	NDITHIATI	9,656.00		32.00				
XC59F06	RUMUKIA	TAMBAYA	197,335.00	7,992.00	32.00		49.15		
XB10	MARIARA	MBWINJERU	26,962.00	1,006.00	32.00		55.25	28.05	45.30
XA18	KAPSOKSIO FCS	KAPSOKSIO	441,891.00	8,436.00	32.00				
XD28	MAKHANGA FCS	MAKHANGA	130,234.00	6,673.00	32.00		41.00		
XC007F01	CHEPNORIO	CHEPNORIO	1,055,194.00	12,735.00	32.00		35.00		
XE17	SOMBO	SOMBO	611,899.00	21,885.00	32.00		35.00		
XE33F01	KEERA	KEERA	23,844.00	11,751.00	32.00		54.20		
XB64	MIKUMBUNE	RUGEJU	255,797.00	5,989.00	31.95		49.00	52.35	30.15
XA002	KIAMBAA	RUAKA	22,233.00	1,108.00	31.90		81.65		
XC006F03	KIMOLOGIT	SIRET	125,732.70	10,327.00	31.85		25.30		
XB10	MARIARA	KAGIJIMA	18,418.00	791.00	31.80		54.70	26.05	46.80
XE16F01	KIOMOONCHA	KIOMOONCHA	147,331.00	3,072.00	31.80			32.25	47.55
XA59F03	RUMUKIA	THONGURI	243,818.00	7,540.00	31.60		59.05		
XE009F03	MOROMBA	GESOKO	28,662.00	5,138.00	31.55		35.75		
XB64	MIKUMBUNE	KANDIGI	263,509.00	8,029.00	31.45		55.65	50.00	42.70
XE17F01	WANGIRABOSE	WANGIRABOSE	52,993.00	3,603.00	31.36		44.70	31.23	39.12
XB44	KIGARI	RIGIRI	96,214.00	3,052.00	31.35		58.80	45.50	52.10
XE19F01	GIRANGO	GIRANGO	57,764.00	18,316.00	31.35		51.65		
XC07	MUTUNGATI	CHANIA	283,325.00	12,227.00	31.23		41.00		
XE04F01	NYOSIA	NYOSIA	30,777.00	9,461.00	31.20		42.45		
XE03F01	NYATURUBO	NYATURUBO	51,185.00	11,633.00	31.15		50.70		
XB42	KANGORIABI	KAHITI	18,056.00		31.00				
XB42	KANGORIABI	KIUNYU	40,052.00	25,000.00	31.00			CENTER	
XB42	KANGORIABI	NGOE-INI	6,374.00		31.00				
XA42	KANGORIABI	RIAMBARA	10,540.00		31.00			CENTER	
XD14	KAGARI SOUTH	KANGUNU	51,108.00	8,162.00	31.00		28.20		
XA09	LUKUSI FCS	LUKUSI	36,798.00	2,225.00	31.00		40.00		
XE05	KABNGETUNY	KANGETUNY	671,515.00	4,260.00	31.00		50.00		
XE29	SWOT	SWOT	254,391.00	8,005.00	31.00		37.00		
XE43	MUTARAGON	MUTARAGON	75,000.00	3,500.00	31.00		40.00		
XC59F07	RUMUKIA	GAIKUNDO	77,288.00	3,351.00	30.75		44.55		
XA90	MUGORI FIVE	KIANJOGU	18,363.00	1,841.00	30.40		29.25	62.50	
XC59F04	RUMUKIA	MAGANJO	151,271.00	5,166.00	30.30		41.05		
XE17F02	KENYENYA	NYABIOTO	91,983.00	10,238.00	30.30		41.00		
XB24	KAWETHI FCS	KITONGI	58,772.37		30.20				
XA52	MARUMI	MARUMI	398,301.50	5,838.00	30.10		39.65		
XB08	KITHINO	TUGUA	58,684.00	1,851.00	30.10		62.45	30.00	43.90
XA96	GAKUI	GAKUI	233,239.00	8,283.00	30.05		52.80	62.25	49.00
XE17F03	KENYENYA	OMOGUMO	41,000.00	7,254.00	30.05		40.00		
XE09	MUISINI FCS	MUISINI	151,909.00		30.00				
XE09	MUISINI FCS	KWAMANGU	220,066.00		30.00				
XE09	MUISINI FCS	MAVINDU	82,247.50		30.00				
XA04	OTHAYA	KAGUNDUNI	36,221.50		30.00				
XC19	THIRIKU	THIRIKU	199,663.50	11,684.00	30.00		40.00		
XC59F08	RUMUKIA	NDIA-INI	112,191.00	5,492.00	30.00		45.05		
XD19	GATONDO	GATONDO	19,164.00	1,342.00	30.00		35.40		
XD28	NEW RUNYENJES	NDUURI	11,702.00	1,049.00	30.00		35.45		
XB05	KIANJURI	NGONYI	121,028.00	2,297.00	30.00		57.20	48.05	52.25
XD46	KIMUKUNGI FCS	KIMUKUNGI	7,970.00	295.00	30.00		35.00		
XE37	SERENG	SERENG	291,681.00	10,180.00	30.00		26.00		
XE41	CHERARA	CHERARA	515,372.62	22,292.20	30.00		22.00		
XC66	YESMORE	YESMORE	123,192.00	4,583.00	30.00		72.00		
XC08	NDEMU	NDEMU	82,425.00	2,687.00	30.00		30.00		
XD01	TUGEN HILLS	KATIMOK	29,339.00	15,590.00	5,260.50	30.00	180.00	35.00	
XE08F03	MARANI	NYANCHOGU	140,985.00	10,794.00	30.00		42.45	39.10	43.15
XE15F01	PALA KABONDO	PALA KABONDO	6,060.00	3,000.00	30.00		40.00		
XE12F01	NYABIKONDÖ	NYABIKONDÖ	5,120.00	4,800.00	30.00		30.00		
XC59F09	RUMUKIA	KAGUNUY	117,655.00	3,585.00	29.95		31.85		
XE50	KIPSINENDE	KIPSINENDE	418,869.00	13,155.00	29.88		32.46		

XCE06	KIMOLOGIT	KIMOLOGIT	540,165.40		7,217.10	29.80		39.05		
XBE24	KAWETHEI FCS	KIKALU	26,687.00			29.75				
XEA16F03	KIOMOONCHA	NYAGOTO	214,031.00		2,834.00	29.65			35.95	52.05
XE14F04	NYABOMITE	NYANSANGIO	103,374.00		3,530.00	29.55		40.30		
XA26F01	MAGWAGWA	MAGWAGWA	91,726.00		5,166.00	29.50		42.60	41.85	
XA05F03	RUTHAKA	KIBUTIO	35,494.00		1,559.00	29.49		48.55		
XB20	THANGA-INI	KIIRANGORO	237,869.00		2,829.50	29.35		45.08	49.23	
XB01	MIRIGAMIERU	TABIRU	15,354.00		376.00	29.26		45.78	45.00	38.94
XE05	KITWII	KITWII	69,065.00			29.00				
XB20	THANGA-INI	KARIANI	225,733.00		3,512.00	29.00		35.40	37.42	
XA87	MUNGATHI	KIAMANDE	20,815.00		1,872.00	29.00		47.00	21.00	46.00
XB87	KATHERA	NTEMWENE	118,876.00		2,911.00	29.00		47.75	50.80	43.45
XB86	URUKU	KAUBAU	48,210.00		1,830.00	29.00		54.00	47.00	50.00
XE15F01	BURGEI-EUT	BURGEI	257,509.00		12,553.00	29.00		50.00		
XE15F02	BURGEI-EUT	KAPKESE	168,457.00		3,369.00	29.00		50.00		
XE15F03	BURGEI-EUT	TULS	80,646.00		1,900.00	29.00		50.00		
XC80	ARORUET	ARORUET	54,008.00		3,742.00	29.00		35.00		
XD23	KAMURAI	KAMURAI B				28.80			20.05	
XB10	MARIARA	KARUGWA	22,686.00		528.00	28.80		49.35	24.95	24.25
XA03	KOMOTHAI	GATUYU	20,649.00		794.00	28.65		58.40		
XE02F02	KAMINA	BURUTU	244,869.00		7,900.00	28.50		40.00		
XC34F01	CHEPKITAR	CHEPKITAR 1	581,652.00		19,489.00	28.50		34.20		
XE14F03	NYABOMITE	KIOGE	63,260.00		8,141.00	28.50		42.35		
XE26F02	MAGWAGWA	IGARE	92,139.00		3,532.00	28.50		39.75	40.35	
XA03	KOMOTHAI	KIRURA	103,459.00		2,216.00	28.40		30.05		
XB71	KITHANGARI	NGONGO	60,312.00		1,497.00	28.35		38.95	25.40	53.25
XB67	KATHERA	GIITUNE	54,365.00		1,324.00	28.20		45.00	47.10	44.30
XB20	THANGA-INI	THANGAINI	382,338.00		48,345.00	28.10		45.94	48.26	
XA43	LUMA FCS	LUMA	26,045.00		1,705.00	28.00		52.00		
XC22	TECHGAA	TECHGAA	152,680.00		3,682.00	28.00		40.00		
XC89	KAPKURIN	KAPKURIN	66,010.00		1,361.50	28.00		45.00		
XE06F01	KEMERA	KEMERA	75,257.00			28.00				
XCF 01	SARORA FCS	SARORA		3,417.00	2,000.00	28.00	167.00	57.00		
CB 43	SIBOTI	SIBOTI	139,461.00		5,892.00	28.00		45.00		
XB20	KANJUGU	KANJUGU	165,899.00		5,788.00	27.75		21.30		
XB85	KIEGUCHIA	MAURA	29,059.00		708.00	27.75		30.35	23.25	
XB64	MIKUMBUNE	MUNANI	591,055.00		10,793.00	27.70		36.65	51.20	41.45
XB28	NEW RUNYENYES	ENA	42,280.00		2,074.00	27.65		42.15		
XA02	KIAMBAA	KANUNGA	20,545.00		1,327.00	27.60				
XC32	KOISAGAT	KOISAGAT	565,816.00		7,914.00	27.60		33.00		
XE06	NEW MITABONI FCS	UMANTHI	31,076.00			27.40				
XE05F02	EAKA	NYAKENIMO-02	53,482.00			27.30			35.75	
XE26F05	MAGWAGWA	EGETONTO	105,282.00		7,188.00	27.25		40.45	45.50	
XE008	KAKUYUNI	NGUMUTI	22,590.00			27.17				
XA20	THANGA-INI	GITHIMA	194,728.50		3,185.00	27.15		41.48	48.01	
XE27F01	IYABE	IYABE	15,793.00			27.15				
XA55F03	AGUTHI	THAGE-INI	116,951.00		12,965.00	27.00				
XA891	MUTHITHI	NJORA	114,548.00		6,874.00	27.00				
XA891	MUTHITHI	KAMUGI	84,032.00		3,361.00	27.00		33.00		
XA891	MUTHITHI	GATUNE	71,993.00		2,264.00	27.00		33.00		
XA897	MUNGATHI	NDIARAINI	13,563.00			27.00		44.00	21.00	42.60
XB27	KARIA	KARIA	240,593.00		1,088.00	27.00		118.00	48.00	70.00
XC78	KOISEGEM	KOISEGEM	35,728.00			27.00				
XD07	KITURO	KITURO	69,648.00		3,899.50	27.00		38.00		
XD13	KAPKAWA/SERETUNIN	SERETUNIN	105,270.00		4,960.00	27.00		31.20		
XD14	KAGAARI SOUTH	KIGAA	38,482.00		4,969.00	26.90		30.70		
XB65	KIEGUCHIA	MAGANJO	97,170.00		3,508.00	26.90		40.55	34.70	
XE22F03	RIASUTA	NYAKETONGONO	81,460.00		11,939.00	26.90		48.35	22.65	42.55
XA003	KOMOTHAI	NEW THUITA	5,694.00		406.00	26.70		30.60		
XB70	MT. KENYA EAST	GATURINE	27,693.00		385.00	26.70		56.50	22.65	
XC34F02	CHEPKITAR	CHEPKITAR 2	497,333.00		11,289.00	26.60		33.40		
XB88	GATHIGA	GATHIGA	246,676.00		7,728.00	26.55				
XB01	MIRIGAMIERU	NIKABUNE	22,279.00		1,690.00	26.52		41.42	45.19	43.67
XE02F03	KAMINA	TEGAT	298,841.00		3,660.00	26.50		60.00		
XE06F02	KIMOLOGIT	KAPLUZO	193,539.70		5,282.30	26.50		32.30		
XE23F02	NYAMBUNDE	KIONYO	63,327.00		11,453.00	26.45		42.45	31.15	48.80
XA26	THETA	KIGAA	53,974.00		1,762.00	26.40		32.50		
XA03	KOMOTHAI	KANAKE	51,386.00		537.00	26.35		35.65		
XB20	THANGA-INI	GITUGI	163,769.00		3,140.00	26.35		34.01	56.83	
XB70	MT. KENYA EAST	GUMPIRA	12,941.00		334.00	26.35		61.35	36.05	
XE15F02	NYAGUTA	NYABOTERERE	106,309.00		14,036.00	26.20		44.40		
XB33	MUTEGO	MUTEGO	132,761.00		2,914.00	26.15		43.30	41.25	41.45
XB20	MUKIRA	MUGAMBONE	42,520.00		764.00	26.05		52.55	26.15	
XE22F04	RIASUTA	NYAMIONOM	56,615.00		6,121.00	26.05		41.75	28.35	45.25
XA84	KINOGERAMA	RWEGETHA	248,822.00		6,732.00	26.00		40.80		
XE11F04	TUIYABEI	CHEPKORET	37,038.00		5,120.00	26.00				
XC55	KASHHEEN	KASHHEEN	3,388,701.00		18,006.00	26.00		32.00		
XC63	MENET	MENET	165,736.00		23,501.00	26.00		31.00		
XA87	MUNGATHI	KIRANGA	84,794.00		7,225.00	25.90		35.80	27.30	45.00
XE15F01	NYAGUTA	NYAGUTA	94,086.00		12,484.00	25.90		44.60		
XB01	MIRIGAMIERU	KATHURINE	35,405.00		2,044.00	25.86		45.20	35.20	37.29
XB72	KIKURWA	KUIRI	38,614.00		1,429.00	25.85		40.00	37.10	
XA84	KINOGERAMA	MABAE	155,021.50		4,151.50	25.80		38.40		
XA02	KIAMBAA	GICHI	41,780.00		1,154.00	25.55		82.30		
XB85	KIEGUCHIA	KARINDINE	128,031.00		3,225.00	25.55		31.10	25.10	
XB88	KITHINO	KIAMBENE	23,196.00		570.00	25.50		44.45	26.50	41.80
XE02F05	KAMIWA	KAMOTOS	74,172.00		3,175.00	25.50		53.00		
XA26	THETA	THAARA	106,269.00		5,097.00	25.48		33.25		
XE10F02	MOBAMBA	MASONGO	42,913.00		10,548.00	25.40		36.60		
XD01	INOI	KAITHERI	75,987.00		3,342.00	25.35		43.20		
XA895	MUKARWA	MUNGARIA	118,684.50		4,099.50	25.25		36.55		
XB20	MUKIRA	KIRIGARA	82,991.00		2,653.00	25.25		38.40	33.30	
XE19	KAMBUSU FCS	KATWANYAA	158,113.60			25.24				
XB69	THAGARA	NKUMARI	20,324.00		596.00	25.10		47.70	26.30	28.90
XC28	THIMA	MAARA	116,638.00		4,666.00	25.10		33.65	44.40	55.00
XD22	KIRINDIRI	KIRINDIRI	22,580.00		1,544.00	25.05		30.80		
XE04	KIKIMA FCS	NZANI	131,011.00			25.00				
XE04	KIKIMA FCS	UTANGWA	47,028.00			25.00				
XE04	KIKIMA FCS	KYUU	106,444.00			25.00				
XE04	KIKIMA FCS	MULIMA	82,787.00			25.00				
XE04	KIKIMA FCS	UVUU	27,653.00			25.00				
XE04	KIKIMA FCS	MUSOA	19,688.00			25.00				
XD11	NEW KYENI	GAKWEGORI	52,924.00		1,843.00	25.00		15.00		
XD11	NEW KYENI	GACHAGORI	62,510.00		1,850.00	25.00		15.00		
XD20	KANJUU	KIAUMBUI	237,177.00		10,742.00	25.00		36.95		
XB30	KAGURU	KAGURU	191,297.00		7,222.00	25.00		40.00	42.15	51.45
XA27	KALIATTI	KITHEO	54,165.00		2,779.00	25.00		30.00	51.00	
XD05	AMAGORO FCS	AMAGORO	5,000.00		930.00	25.00		45.00		
XD03	APOKOR FCS	APOKOR	19,550.00		150.00	25.00		45.00		
XD35	KITUNI FCS	KITUNI	34,605.00		1,482.00	25.00		40.00		
XD31	LUKHOLELE FCS	LUKHOLELE	32,500.00			25.00		45.00		

XDB04	NAMBALE FCS	NAMBALE	27,875.00	545.00	25.00		45.00		
XDC01	NAMWITSULA FCS	NAMWITSULA	11,000.00	60.00	25.00		45.00		
XDB02	SAMIA FCS	SAMIA	9,800.00	85.00	25.00		45.00		
XE08F01	OGERA FCS	OGERA	43,715.00	1,181.00	25.00		25.00		
XBC29	CIRIGIWA	KAMARA	249,735.00	8,454.00	25.00		30.00	40.00	50.00
XA840	GATUNYU KIGIO	MUCHAI	145,362.00	8,657.00	24.95		27.65	50.80	
XA892	KARIUA	NEW IRERA	316,238.50	2,110.00	24.90		33.00		
XE05F04	EAKA	MABARIRI-04	66,915.00	1,067.00	24.90			45.70	45.40
XA840	GATUNYU KIGIO	GAKURARI	174,994.00	12,169.00	24.85		26.70	50.20	
XB865	KIEGUCHIA	RWANKWARE	55,804.00	1,798.00	24.85		32.05	24.50	
XA838	TIGANIA NORTH	NDULUMA	141,754.00	3,446.00	24.75		44.00	29.00	
XB70	MT. KENYA EAST	BUBUI	20,199.00		313.00	24.60		51.55	22.15
XE23F01	NYAMBUNDE	NYAMBUNDE	11,960.00	2,496.00	24.60		46.80		50.95
XB51	GIKONGORO	GIKONGORO	110,941.00	4,220.00	24.50		46.80	40.50	52.65
XE22F01	RIASUTA	RIASUTA	126,988.00	21,897.00	24.45		39.90	31.80	44.80
XE20F02	NYACHENGE	IRINGA	21,113.00	5,982.00	24.25		38.00		34.80
XA837	THANGATHA	MURICHLIA	47,683.00	1,359.00	24.20		42.50	27.50	36.00
XE08F01	MARANI	MARANI	227,087.00	16,825.00	24.20		43.10	38.40	43.15
XB869	THAGARA	NKUNGUGU	7,672.00		173.00	24.10		45.10	23.70
XA823	IGENTO	KANGETA				24.00		44.56	
XC17	NASIANDA FCS	NASIANDA	72,585.00	3,260.00	24.00			35.00	
XA875	KIORU	KIORU	137,721.00	5,287.00	23.85			44.15	
XA881	KAGUMOINI(KAMUGA)	KAGUMOINI	22,032.00	2,204.00	23.80			36.35	
XB820	THANGA-INI	GIKOMORA	166,559.50	4,558.00	23.75		38.77	55.09	
XA826	THETA	KIAMWANGI	56,677.00	2,515.00	23.55			30.45	
XB866	LOWER ABOGETA	KANYEKINE	24,475.00	1,120.00	23.50			31.50	23.00
XCE02F04	KAMIWA	TULWAPMOI	27,598.00	1,000.00	23.50			52.00	
XC02F06	KAMIWA	MUGUT	62,209.00	6,080.00	23.50			56.00	
XA820	KANJUU	GITUTO	210,198.00	8,043.00	23.40			36.00	
XB72	GIKURWA	RWARENE	81,583.00	1,332.00	23.40			45.25	28.70
XD28	NEW RUNYENYES	KANGONDU	18,654.00	1,655.00	23.10			36.20	
XCEE06F05	KIMOLOGIT	LELDET	60,084.60	1,553.80	23.09			32.05	
XB864	MIKUMBUNE	NUGU	144,923.00	3,343.00	23.05			36.85	31.05
XB851	THINKWI	THINKWI	150,082.00	4,342.00	23.00			45.00	40.00
XC27	CHERIBO	CHERIBO	9,523.50		1,323.50	23.00		30.00	
XC10	THUITA	KIAMURUKI	186,062.40		3,177.00	22.91		43.43	48.05
XB812	NTIMA	KAAGA	59,028.00		1,404.00	22.90			
XA840	GATUNYU KIGIO	WAMBARU	28,454.00		1,765.00	22.80		36.40	40.30
XB805	KIANJURI	GITUGU	51,845.00	4,773.00	22.75			38.80	43.45
XB808	KITHINO	NGIRINE	2,386.00		102.00	22.60		94.75	20.85
XB72	GIKURWA	GIKUI	41,122.00		1,443.00	22.45		40.90	32.05
XB870	MT. KENYA EAST	IGANDENE	26,223.00		569.00	22.40		45.30	19.75
XA897	MUNGATHI	GITOBORO	30,279.00		1,997.00	22.30		41.55	12.00
XB869	THAGARA	MUGURU	11,333.00		396.00	22.10		41.25	28.10
XE10F01	MOBAMBA	MOBAMBA	10,533.00		3,561.00	22.10		32.75	
XE117F05	KENYENYA	BORABU	31,568.00		7,744.00	22.05		40.15	
XA844	KINOGERAMA	CHOMO	168,648.00		4,743.50	22.00		37.10	
XA838	TIGANIA NORTH	MBARANGA	192,604.00		3,663.00	22.00		43.00	21.50
XD813	MUMONYONZO FCS	MUMONYONZO	30,968.00		2,013.00	22.00		22.00	
XC815	IRIGA	KIOJA	120,700.00		3,105.00	22.00		45.00	38.00
XC815	IRIGA	WERU	92,848.00		3,446.00	22.00		45.00	38.00
XC815	IRIGA	IRIGA	144,344.00		4,762.00	22.00		45.00	38.00
XE21F01	NYAMARAMBE	NYAMARAMBE	59,200.00		12,050.00	21.90		38.35	24.70
XB808	KITHINO	KOTHINE	10,707.00		1,109.00	21.80		47.20	22.80
XC828	THIMA	THIGAA	143,933.00		4,580.00	21.80		32.95	46.50
XC845	CHILCHILA	CHILCHILA	192,011.00		7,428.00	21.75		31.25	
XE34F01	MAGENA	MAGENA	34,924.00		1,373.00	21.75			42.35
XE14F01	NYABOMITE	NYABOMITE	75,188.00		7,568.00	21.60		36.45	
XC810	THUITA	KATHINTHIJKU	342,956.80		5,022.50	21.57		42.53	36.07
XE11F02	NYAMONYA	MOTONTO	123,677.00		15,245.00	21.55		44.15	42.20
XB866	LOWER ABOGETA	KITHATU	26,316.00		1,325.00	21.50		31.00	21.50
XB871	KITHANGARI	KARURUMONE	47,555.00		1,754.00	21.50		31.75	33.25
XC06F04	KIMOLOGIT	BLUE HILL S.	107,496.00		1,643.80	21.50		44.45	
XC865	LEBEK WEN	LEBEK WEN	37,286.00		695.00	21.50		45.00	
XB820	MUKURA	MARIENE	108,145.00		2,418.00	21.30		39.00	33.30
XA897	MUNGATHI	GAKARARA	51,286.00		3,623.00	21.25		43.70	21.60
XE117F04	KENYENYA	EBURI	61,436.00		5,490.00	21.20		40.05	
XB820	MUKURA	MURURINE	24,157.00		830.00	21.05		40.40	24.25
XE08F04	MARANI	RIGOMA	130,373.00		8,285.00	21.05		46.30	39.20
XA834	RWAIKAMBA	KANJAHII	93,051.00		639.00	21.00			
XD811	NEW KYENI	GACHUNGU	28,007.00		3,537.00	21.00		15.00	
XD811	NEW KYENI	NJAUURI	25,450.00		1,208.00	21.00		15.00	
XD816	MIKIKI	MINAI	8,002.00		1,814.00	21.00		44.60	
XB862	KIRUGI	KAUGI	26,183.00		914.00	21.00		59.00	28.80
XD001F01	SOUTH NYAKACH	SOUTH NYAKACH	16,915.00		3,544.00	21.00		50.00	
XC806	MUTINDWA	MUTINDWA	525,731.00		15,263.00	21.00		45.00	47.00
XB834	RWANCHEGE	RWANCHEGE	80,146.00		3,233.00	20.80			50.00
XE34F02	MAGENA	NYAMONYO	13,430.00		1,155.00	20.76			40.10
XB824	NUNKUNU	NDUGUTO	31,857.00		1,258.00	20.70			
XC835	RIANKUNE	RIANKUNE	65,756.00		1,512.00	20.50		30.00	
XA840	GATUNYU KIGIO	GICHAMURI	38,232.00		2,253.00	20.40		30.70	40.40
XE11F01	NYAMONYA	NYAMONYA	79,650.00		6,105.00	20.40		36.75	36.10
XE11F03	NYAMONYA	NYAGANCHI	20,755.00		603.00	20.40		37.80	33.45
XE08F01	MARANI	NYABONGE	225,982.00		22,881.00	20.35		42.50	42.20
XA814	NUNKUNU	ATHI	91,924.00		3,697.00	20.30		24.15	24.85
XE13F03	NYAKOE	NGEGE	138,765.00		32,223.00	20.20		38.50	41.65
XB871	KITHANGARI	UNJA	66,791.00		2,923.00	20.15		29.95	28.20
XE117F01	KENYENYA	KENYENYA	40,784.00		4,595.00	20.10		40.10	
XE11F03	KENYORO	NYAMAGUNDO	32,058.00		15,745.00	20.05		38.95	
XB810	MBILINI	KIKAMBULANI	130,367.00			20.00			
XB830	MUSILLI	MUSILILI	184,360.00			20.00			
XA830	NEMBU	NEMBU	54,192.00		857.00	20.00		24.00	
XA844	KINOGERAMA	KIMAKIA	183,035.00		1,525.50	20.00		44.15	
XB857	KARURUMO	KARURUMO	138,379.00		3,824.00	20.00			
XB858	GIKUGA	GIKIUGA	16,821.00		836.00	20.00		60.00	
XB868	URUKU	KIANGURWE	21,241.00		549.00	20.00		65.00	27.00
XA836	MUTETHA	KIGUWA	7,800.00		146.00	20.00		35.00	
XB839	NEW IGIEMBE	KANTHIARI	24,842.00		1,557.00	20.00		26.00	25.00
XC821	SOYMINGIN	SOYMINGIN	308,712.00		2,313.00	20.00		40.00	
XE811F01	AYORO FCS	AYORO	91,000.00		6,675.00	20.00		40.00	
XE811F03	NYAMARAMBÉ	NYAKORERE	105,041.00		10,176.00	19.95		33.00	25.50
XA824	BUCHANAN	NDEKEI	117,731.00		8,616.00	19.40		16.90	
XA895	MUKARWA	RWATHE	640,740.00		1,379.50	19.35		40.00	
XB822	MUKURA	MIRIGU	57,701.00		1,091.00	19.20		41.90	36.70
XB822	MUKUNE	GAKUNGUGU	197,450.00		3,434.00	19.20		22.20	27.65
XB861	MUKARWA	NKARINE	103,468.00		2,089.00	19.05		22.60	28.85
XE807F01	BUKURIA	KITHARE	30,234.00		1,230.00	19.00		55.00	30.00
XB818	MITHERU	BWEI	91,667.00		4,291.00	18.95		33.60	45.65
XE818F01	NYAIGWA	NYAIGWA	92,402.00		8,111.00	18.45		51.85	45.05
XB818	MITHERU	KANJIKERU	41,306.00		1,201.00	18.35		33.50	28.55
									35.00

XA18F03	NYAIGWA	MEGOGO	64,932.00	2,852.00	18.25		49.45	35.55	48.45
XBC39	KIINI	KIINI	133,118.00	6,748.00	18.20		36.50	36.00	43.00
XBC10	THUITA	MWIRTHIE	220,026.80	5,415.20	18.08		32.45	54.05	39.00
XDB17	ISUKHA-IVUGWI	ISUKHA-IVUGWI	62,500.00	1,225.00	18.00		60.00		
XBC19	NEW MUTHAMBI	KAJARA	74,762.00	3,946.00	18.00		33.00	45.00	38.00
XE1A12F01	KENYORO	KENYORO	20,283.00	7,652.00	17.90		41.75		
XBC05	KIRIANI	MWEMA	121,416.00	2,685.00	17.65		27.70	30.70	40.50
XCE81	KAPKENER	KAPKENER	40,350.00		17.50				
XBC24	MUIRUI	IRIGU	93,468.00	2,117.00	17.50			46.70	35.90
XBB22	MUKUNE	MICHOGOMONE	172,153.00	3,052.00	17.40		21.50	29.45	18.25
XBC05	KIRIANI	KIRIANI	57,702.00	1,834.00	17.40		36.95		
XB47	MIITINE	URI	52,731.00	1,638.00	17.30		27.55	25.05	
XE1A18F02	NYAIGWA	EKERUBO	89,237.00	2,789.00	17.15		49.75	26.65	43.85
XAB23	KIGETUINI	KIGETUINI	15,068.00	1,868.00	17.00				
XA861	KIMURI	KIMURI	8,466.00	298.00	17.00				
XB12	NTIMA	KONGOACHEKE	26,217.00	2,859.00	17.00				
XB49	KARINGENE	KARINGENE	47,493.00	1,876.00	17.00		37.00		
XA35	MUTUMA	ANTUAMBURI	15,492.00	553.00	17.00		41.00		
XA39	NEW IGBEME	MAKIRI	16,383.00	1,789.00	17.00		19.00	25.00	31.00
XA39	NEW IGBEME	ANCHENG	39,336.00	2,108.00	17.00		26.00	14.00	20.00
XBC25	NDUNGURI 98	NDUNGURI	169,843.00	2,353.00	17.00		23.60	31.00	34.00
XBC05	KIRIANI	BARAGU*	45,931.00	2,266.00	16.85		34.75	32.10	33.60
XA37	THANGATHA	AMUGAA	33,060.00	1,078.00	16.75		49.79	36.50	32.50
XE1A18F04	NYAIGWA	MWANCHA	54,068.00	6,386.00	16.75		50.35	31.05	48.65
XE3A7F01	GESONSO	GESONSO	93,243.00	14,006.00	16.75		35.00		
XB12	NTIMA	KIRUAI	33,251.00	1,906.00	16.65				
XB66	LOWER ABOGETA	KITHAKANARO	12,977.00	586.00	16.50		30.00	23.00	27.00
XD16	MIKIKI	KITHEGI	8,653.00	1,087.00	16.30		44.00		
XC17	KAMARA	KIAIRUGU	36,957.00	2,142.00	16.30		34.61	20.00	32.34
XB22	MUKUNE	MWITUMURA	73,842.00	1,421.00	16.05		21.35	30.70	18.30
XB70	KAMAHUHA	KAMAHUHA	8,414.00		16.00				
XA28	MUTHANGENE	MUTHANGENE	41,671.00	2,231.00	16.00				
XD20	MACHINE FCS	MACHINE	10,170.00	1,656.00	16.00		16.00		
XC32	KITHARE	BARAGU	70,405.00	2,885.00	16.00		39.00	35.00	34.00
XC33	MWANGA	RUGUTI	280,989.00	7,125.00	15.80		27.45	20.60	
XE2A2F01	NYAACHENG	NYAACHENG	21,588.00	7,518.00	15.70		41.90		34.85
XC23	KIRUBIA	GAKUU	73,521.00	1,694.00	15.60		36.90	28.40	37.01
XB27	NEW NKANGANI	NKANGANI	50,193.00	3,227.00	15.60		32.90	24.10	40.00
XA30	AMUKUI	AMUKUI	331,077.00	17,894.00	15.50		42.00	28.00	48.10
XB23	KIRUBIA	TOKORWENI	129,074.00	2,067.00	15.45		35.90	33.35	38.35
XD16	MIKIKI	KITHIMU	28,939.00	4,658.00	15.00		35.20		
XB23	NJOE	KAONGO	69,441.00	4,978.00	15.00		30.00	38.00	
XA36	MUTETHA	ANKAMIA	5,510.00	837.00	15.00		40.00		
XA36	MUTETHA	MUCUUNE	1,950.00		15.00				
XE2A2F02	IYABE	KEBACHA	38,942.00	630.00	15.00		41.00		
XC12	RUBATE	KANTHIIRI	96,372.00	1,687.00	15.00		26.60		
XC17	KAMARA	KIRUMI	45,447.00	2,700.00	15.00		35.42	21.00	32.56
XC24	MUIRU	NTHIMA	156,199.00	3,048.00	15.00			36.70	47.46
XC37	MUTUGUTA	MUTUGUTA	35,092.00	1,736.00	15.00		25.00		
XC18	MITHERU	NJAINA	170,190.00	6,679.00	14.75		33.10	40.70	48.00
XB06	NYAKI	MUTURAI	2,423.00	542.00	14.68		20.44		
XB06	NYAKI	CHUGU	29,675.00	4,377.00	14.68		20.44		
XB06	NYAKI	KAGENE	7,269.00	491.00	14.68		20.44		
XB06	NYAKI	RUNOGONE	7,393.00	260.00	14.68		20.44		
XB06	NYAKI	NKUGWE	2,901.00	125.00	14.68		20.44		
XB06	NYAKI	MUNITHU	13,907.00	812.00	14.68		20.44		
XB06	NYAKI	THIJURA	16,401.00	1,330.00	14.68		20.64		
XB06	NYAKI	KITHOKA			14.68		20.44	FACTORY	
XC36	KITHITU	KITHITU	38,981.00	1,945.00	14.60		32.70		
XE1A12F04	KENYORO	GESEBE	27,230.00	24,996.00	14.55		38.65		44.10
XB63	MUGUNA	NCHOROBORO	289,209.00		14.20				
XB25	KITHIMA	KAMANDI	14,010.00	525.00	14.19				
XE1A13F02	NYAKOE	KIOGE	30,284.00	16,481.00	14.10		30.00	35.15	35.15
XC23	KIRUBIA	NTHIRANI	201,536.00	5,706.00	14.10		35.90	30.10	36.70
XA37	THANGATHA	GITHU	81,271.00	2,284.00	14.00		23.65	30.50	17.00
XA35	MUTUMA	ABODEI	4,702.00		14.00				
XA39	NEW IGBEME	AMUNG'ENTI	33,327.00	1,558.00	14.00		23.00	20.00	26.00
XC26	GITIRU	GITIRU	3,081.00	151.00	14.00				
XC30	MWIMBI CENTRAL	KAIRUNI	19,239.00	620.00	14.00		31.00	20.00	38.00
XC38	KIROO	KIROO	54,027.00	3,268.00	14.00		25.00		
XB47	MIITINE	MWERU	41,084.00	1,233.00	13.75		27.55	48.30	
XC12	RUBATE	KABATE	44,148.00	1,374.00	13.75		26.70		
XD37	MISIKHU FCS	MISIKHU	9,851.00	110.00	13.50				
XC40	KABUBONI	KATHIGUNI	323,634.00	7,048.00	13.50		25.00	30.00	
XC31	BUCHENG	BUCHENG	37,142.00	2,355.00	13.43		39.69		
XC22	GITAREN	KIAMUCHII	109,831.00	4,519.00	13.13		19.17	30.65	29.79
XA66	IREMBU	IREMBU	2,387.00		13.00		45.00		
XA25	KANJALU(3K)	KANJALU	14,258.00	745.00	13.00				
XA39	NEW IGBEME	ATHIRU GAITI	2,569.00	407.00	13.00		23.00	20.00	26.00
XC19	NEW MUTHAMBI	RWANDERI	66,719.00	1,997.00	13.00		33.00	40.00	37.00
XC21	KIANGONDU	KIBUMBU	136,190.00	5,373.00	13.00		20.00	37.10	
XC30	MWIMBI CENTRAL	GATANIRO	19,203.00	746.00	13.00		31.00	20.00	37.00
XC33	MWANGA	MIIGI	183,923.00	3,864.00	13.00		35.40	25.90	
XC22	GITAREN	KATHATHANI	279,624.00	8,257.00	12.56		25.05	27.10	33.51
XC21	KIANGONDU	TUNGU	86,950.00	3,425.00	12.50		20.00	38.00	
XC18	MITHERU	IRIANI	109,198.00	2,706.00	12.35		34.20	29.20	34.00
XA24	BUCHANAN	IGAMBA	176,578.00	11,502.00	12.30		12.10		
XB47	MIITINE	RAI	50,279.00	1,950.00	12.15		27.05	24.30	
XC20	NDAGANI	NDOGO	80,428.00	2,226.00	12.10		33.00	31.50	24.70
XC30	MWIMBI CENTRAL	RIAKANLU	23,813.00	1,082.00	12.00		31.00	21.00	37.00
XE1A13F01	NYAKOE	NYAKOE	35,647.00	23,547.00	11.65		32.15	25.00	25.00
XC20	NDAGANI	KURUGUCHA	103,417.00	3,483.00	11.40		27.20	41.60	28.50
XC61	KAPTAGAS	KAPTAGAS	15,000.00	850.00	11.00		25.00		
XE2A2F01	NYAMACHE	NYAMACHE	130,662.00	29,973.00	10.85		46.80	32.25	47.60
XB09	RUIRI	TIGUI	61,048.00	1,823.00	10.53				
XD14	KAGAARI SOUTH	GIKUURI	41,197.00	4,186.00	10.05		32.65		
XE34	MISAKWANI FCS	MISAKWANI	20,216.00		10.00				
XC18F01	IRIAINI	KAMUNYAKA	75,483.00	9,211.50	10.00		66.90		
XC18F02	IRIAINI	KIAMWANGI	49,411.50	5,511.00	10.00		68.00		
XC18F03	IRIAINI	MIIRI	30,150.00	6,663.00	10.00		59.10		
XA843	NEW GATANGA	KIAMA	147,418.00	7,709.00	10.00				
XA843	NEW GATANGA	MUKURWE	176,043.00	8,895.00	10.00				
XA843	NEW GATANGA	GATHANJI	136,901.00	7,192.00	10.00				
XA843	NEW GATANGA	KIHARIKA	81,772.00	3,879.00	10.00				
XC11	NEW MAGUMONI	KINORU	126,912.00	2,830.00	8.60		18.00	26.00	27.00
XC20	NDAGANI	CHIKU	177,678.00	5,422.00	8.60		27.00	32.10	38.10
XC11	NEW MAGUMONI	MUKUNI	83,804.00	1,897.00	8.00		19.60	37.00	40.00
XB85	KIANJU	ITHIMA#	52,054.00	4,159.00	7.60		67.70	42.70	49.95
XA83	KALITHERIA(3K)	KALITHERIA	32,828.00	3,053.00	6.00		30.00	26.00	40.00
XA24	BUCHANAN	KIRIKO	109,390.00	3,740.00	5.30		11.50		
XB01	NEW WEITHAGA	GAKARARA							

XBD21	IVINGE	IVINGE	17,952.00		625.00					
XCE12	BINYINY	BINYINY		29,019.00	3,834.00		10.00	30.00		
XCE19	POLYWEK FCS	POLYWEK		4,414.00	960.00		35.00	17.00		
XCE56	KIMUGUL	KIMUGUL			1,300.00			38.00		
CA90	WIKURIE	WIKURIE	57,900.00	4,935.00	855.00		90.00	30.00		
XA03	SOLAI	SOLAI		1,758.00	242.00		174.00	41.00		
XA09	KIREMBA	KIREMBA		27,228.00	2,080.00		190.00	30.00		
CM03	MUIGUTWO	MUIGUTWO		4,326.00				140.00		
XD29	TIRIONY	TIRIONY		5,661.00	709.00		162.00	45.00		
XD02	KABIMOI	KABIMOI		1,060.00	2,190.00		92.00	35.00		
XD08	MOINGET	MOINGET		3,200.00	1,800.00		214.00	40.00		
XD09	AIYEO	AIYEO		3,540.00	1,300.00		158.00	34.58		
XD10	TENGES	TENGES		5,612.25	465.12		166.00	56.00		
XD11	SIRWA	SIRWA		971.00	163.00		108.40	83.50		
XD12	TIESON	TIESON		11,000.00	2,500.00		170.00	50.00		
XD12	TALAI	TALAI		7,890.00	2,600.00		154.80	72.00		
XD14	KILINGOT	KILINGOT		12,600.00	2,360.00		114.00	NS		
XD15	KURGET	KURGET		11,520.00	2,441.00		192.00	50.00		
XD17	KABARTONJO	KABARTONJO		2,800.00	2,368.00		120.00	55.00		
XD18	SAIMO	SAIMO		704.00	300.00		140.00	45.00		
XD19	NGETMOI	NGETMOI		1,469.00	323.00		145.00	25.00		
XD21	POI	POI		2,445.00	2,795.00		127.00	74.10		
XD25	SITOTWET	SITOTWET		840.00	1,040.00		145.00			
XD26	MOSOP BIDI	MOSOP BIDI		5,905.00	1,365.00		185.00	87.65		
XD28	TIAN	TIAN		483.00	192.00		139.00	60.90		
XD27	TIRIONDONIN	TIRIONDONIN		1,685.00	390.00		105.00	53.42		
ZA09	KISOBÉ	KISOBÉ		1,125.00	753.00		100.00	25.00		
XC30	KITHUTMO	KITCHUTMO		4,603.00	339.50		109.00	23.90		
XC35	NYAMBUGO	NYAMBUGO		4,842.00	1,682.00		56.95	40.46		
XE40	MAROBA	MAROBA		2,092.00	94.00		83.10			
XE47	EMITYOT	EMITYOT		1,267.50	1,808.00		88.00	32.00		
XE53	MASARE	MASARE		5,980.00	200.00		85.00	43.00		
XE58	KERONJO	KERONJO		8,736.00			95.00			
XE73	BOMET WEST	BOMET WEST		1,230.00	210.00		90.00	30.00		
XE21F02	NYAMARAMBE	NYAMARAMBE		3,727.00			35.60	42.35		
XE21F04	ORENCHO	ORENCHO		4,465.00			42.10	44.85		
XE12F02	KENYORO	GESUGURI		8,546.00			40.55	43.05		
XE35F01	NYAATA MULTIPURPOSE FCS	NYAATA		4,157.00			53.00			
XB10F02	SORI FCS	SORI		2,820.00			42.00			
XB03F01	MISADHI	MISADHI								
XCF 01	TECHGAA FCS	TECHGAA								
XCF 05	KAMELI FCS	KAMELI								
XCF 15	KACPHEPSIR FCS	KACPHEPSIR								
XCF 09	SOY VALLEY FCS	SOY VALLEY								
XCF 10	CHEMAMUL FCS	CHEMAMUL								
XCF 22	MARAGUT FCS	MARAGUT								
XCF 23	MOSOMBOR FCS	MOSOMBOR								
XCF 27	KIBWARENG FCS	KIBWARENG								
XCF 11	KIMARAN FCS	KIMARAN								
XCF 32	TETABII FCS	TETABII								
30	NDUBO	NDUBO								
XC1 01	SUWERWA FCS	SUWERWA								
XC1 03	BOTWO FCS	BOTWO		263.00			260.00			
XC1 04	YUYA FCS	YUYA								
XC1 09	MATISI FCS	MATISI		1,688.00	700.00		200.00			
XC1 10	CHEBRUBEI FCS	CHEBRUBEI		225.00			252.00			
XC1 13	SIRENDE FCS	SIRENDE		2,550.00	600.00		230.00			
XC1 14	LUMULI FCS	LUMULI		2,025.00	600.00		391.00			
XC1 15	NAMWICHULA	NAMWICHULA		600.00	1,850.00		225.00	60.00		
XC1 16	SINOKO FCS	SINOKO		450.00			180.00			
XC1 18	WAMUNI FCS	WAMUNI		1,125.00			245.00			
XC1 19	KOYMUGAA FCS	KOYMUGAA		938.00			186.00			
XC20	MUCHARAGE FCS	MUCHARAGE		11,080.00	490.00		322.00	58.00		
XC21	BIRUNDA FCS	BIRUNDA		413.00			250.00			
XC22	SIMA GREEN FCS	SIMA GREEN		825.00			210.00			
XC23	MAKUYU FCS	MAKUYU								
XC24	MAKINDU FCS	MAKINDU		600.00						
XC25	IMBAKO FCS	IMBAKO		675.00			280.00			
XC26	KAPSARA FCS	KAPSARA		1,210.00	300.00		556.00			
XC27	MWAMBA FCS	MWAMBA		1,504.00	325.00		250.00	52.00		
XC28	RAKERA FCS	RAKERA								
XC30	BWAYI FCS	BWAYI		395.00	262.00		251.00	55.00		
XC31	KAMISSA FCS	KAMISSA		1,950.00	300.00		248.00			
XC32	BITUTI	BITUTI		1,125.00			230.00			
XCJ	BALIMI FCS	BALIMI								
XCJ	KAIBEI FCS	KAIBEI								
XCJ	MOGOYWET COMPANY	MOGOYWET COMPANY		720.00			260.00			
CKX 03	ANIN	ANIN		600.00			220.00			
CKX 01	SAMBIRIR	SAMBIRIR		287.00			190.00			
CKX 02	KOIBARAK	KOIBARAK		392.00	212.00		220.00	62.00		
CKX 07	SANGURUR	SANGURUR		83.00	320.00		170.00	70.00		
CKX 05	KOCHOLWO	KOCHOLWO		18,593.00	4,611.00		310.00	66.00		
CKX 04	SIMIT	SIMIT		8,000.00	2,000.00		230.00	65.00		
CKX 06	KORMUT	KORMUT		17,600.00	8,350.00		300.00	55.00		
CKX 02	MOIS BRIDGE FCS	MOIS BRIDGE								
CKX 03	TASAPTAI FCS	TASAPTAI								
XA58F08	RUTHAKA	KARABA	5,879.00		226.00	28.46		47.95		
XA55F05	AGUTHI	GAAKI CENTRAL	42,280.00		2,345.00					
XE22F02	GAKERO	ITABAGO								
XB09	RUIRI	TUTUA*								
XE26	TEDELYANI FCS	TEDELYANI	35,163.00							
XE29	ITHAENI FCS	ITHAENI	29,720.50							
XA15	IGENTO	KIENGU								
XE05	KITWII	KYAAANA	8,509.00							
XE05	KITWII	MIU	4,183.00							
XE05	KITWII	SYISYANI	4,291.00							
XE07	MUVOTTI FCS	MUVOTTI	16,033.00							
XE10	MBILINI	MBILINI	5,638.00							
XE10	MBILINI	UNYUANI	47,080.00							
XE10	MBILINI	UKANGA UTUNE	3,542.00							
XE11	KILALANI FCS	KILALANI	134,456.00							
XE11	KILALANI FCS	MATETANI	168,678.00							
XE12	KITHUMANI FCS	KITHUMANI								
XE17	SENGANI FCS	KYAWAA								
XE17	SENGANI FCS	KITHAYONI								
XE18	MWATATE FCS	KITULUNI	5,548.00							
XE18	MWATATE FCS	UAMANI								
XE21	KINGOTIFCS	KALALA	44,905.50							
XE21	KINGOTIFCS	KAKULUTUINI	28,525.00							
XE22	KYAUIME FCS	KYAMOLE	15,277.00							
XE22	KYAUIME FCS	KATINE	17,310.00							

XBE26	TEDELYANI FCS								
XBE32	MUNGALA FCS	MUNGALA							
XBE33	NGOMANO	NGOMANO							
XBE37	MUA	MUA							
XBE38	MUVUTI FCS	MUVUTI	3,865.00						
XBE40	MASOKANI	MASOKANI							
XA003	KOMOTHAI	GITHONYO							
XA005	KABETE/MUGUGA								
XA32	IGEGANIA	KARURI	53,587.00		3,312.00				
XA61F05	RUTUMA	GITHIMA							
XA62F01	KIAMA	IHWAGI							
XA63F01	MATHIRA NORTH	KIAMARIGA	3,425.00		820.00				
XA63F02	MATHIRA NORTH	KABIRUINI	951.00		31.00				
XA63F03	MATHIRANORTH	HIRIGA	116.00		19.00				
XA63F05	MATHIRANORTH	KAHRAINI	199.00						
XA812	KAHUWA	GATHAMBA							
XA813	IYEGO	KIAIRATHE							
XA822	NGINDA	NGINDA							
XA820	THANGA-INI	ICHAGAKI							
XA834	RWAIKAMBA	KAGUMO	13,105.00		780.00				
XA864	SABASABA	SABASABA	7,521.00						
XA876	GAKAYU	GAKAYU							
XA878	KARIGUINI	KARIGUINI							
XA879	KABATI	KABATI	10,281.00						
XA883	MBUNJWA	MBUNJWA							
XA880	MUGORI/FIVE	MBARIYAHITI	23,242.00		800.00				
XA890	MUGORI/FIVE	GITARO							
XA890	MUGORI/FIVE	RWARO+MITARAKWA	33,250.00		3,000.00				
XA890	MUGORI/FIVE	YAMUGWE	65,868.50		2,515.00				
XA890	MUGORI/FIVE	MIRICHU	74,061.50		2,650.00				
XA890	MUGORI/FIVE	KAGAA	97,000.50		2,448.00				
XA892	KARUA	GITHAITI	203,323.50		2,884.00			43.50	
XA893	ABERDARE	ABERDARE			2,580.00			41.20	
XD114	KAGAARI SOUTH	KIANGOCHU							
XB805	KIANJURI	KIAMIRIRU#	73,258.00		3,553.00			50.80	49.15
XB809	RUIRI	MITUNTU#							
XB825	KITHIMA	NDIRIA							
XA832	KIMACHIA(3K)	KIMACHIA	2,732.00		126.00				
XA835	MUTUMA	KIIRI						TURNED INTO A	MATERNITY
XD814	BUNYALA FCS	BUNYALA							
XD801	BUNYORE FCS	BUNYORE			2,014.00			60.00	
XD836	CHEMOGE FCS	CHEMOGE							
XD806	IDAKHO FCS	IDAKHO							
XD805	ISUKHA FCS	ISUKHA							
XD827	KABISI FCS	KABISI							
XD832	KABUYFWE FCS	KABUYFWE							
XD815	KANDUYI FCS	KANDUYI							
XD812	KIBUMA FCS	KIBUMA							
XD815	KOSESOSA FCS	KOSESOSA							
XD803	LUNYERERE FCS	LUNYERERE			1,465.00			50.00	
XD818	MATETE FCS	MATETE							
XD816	MLIMBA FCS	MLIMBA							
XD808	MUMIAS CGCS	MUMIAS CGCS							
XD810	NAMASOLI FCS	NAMASOLI							
XD834	SOMINDA FCS	SOMINDA							
XD802	WAMONDO FCS	WAMONDO			1,342.00			70.00	
XC854	MANARET	MANARET			2,720.00	820.00			
XC801	NGARUA	NGARUA			865.00	9,739.00		160.00	25.00
XE818F01	SAKURI	SAKURI							
XE809F01	MAHUTUNTU	MAHUTUNTU							
XE806F01	BUGUMBE	BUGUMBE							

National/ County	Population	No Households	No Farming hh	No Coffee farming hh/families	Avg size hh	No people dependent on coffee at farm	No Estates	No of Societies	No of factories	Non affiliated farmers	Societies membership
Meru	1,535,635	426,360	274,865	28,195	3.6	101,502	70	50	119		28,125
Tharaka-Nithi	391,303	109,860	85,767	15,792	3.6	56,851	69	31	56		15,723
Embu	604,769	182,743	130,990	28,996	3.3	95,687	58	26	57		28,938
Machakos	1,414,022	402,466	231,341	23,525	3.5	82,338	219	28	51		23,306
Makueni	977,015	244,669	193,531	3,371	4.0	13,484	6	4	14		3,365
Nyeri	752,695	248,050	164,229	57,983	3.0	173,949	118	27	106		57,865
Kirinyaga	605,630	204,188	139,866	47,835	3.0	143,505	128	18	76		47,707
Murang'a	1,053,059	318,105	231,400	64,533	3.3	212,959	152	53	152		64,381
Kiambu	2,402,834	795,241	214,052	31,152	3.0	93,456	885	22	68		30,267
West Pokot	618,867	116,182	89,828	1,026	5.3	5,438		4	4	1	1,026
Trans Nzoia	985,333	223,808	140,249	4,089	4.4	17,992	179	27	26	162	3,910
Uasin Gishu	1,152,671	304,943	141,547	3	3.8	11	3	2	2	38	0
Elgeyo/Marakwet	453,403	99,861	74,881	1,390	4.5	6,255	4	8	8	5	1,386
Nandi	883,634	199,426	148,887	11,044	4.4	48,594	14	23	23	87	11,030
Baringo	662,760	142,518	100,465	3,069	4.7	14,424	18	24	24	4	3,051
Laikipia	513,879	149,271	90,729		3.4	0		1	1		0
Nakuru	2,142,667	616,046	283,652	57	3.5	200	57	6	7		0
Narok	1,149,379	241,125	181,706		4.8	0		2	2	1	0
Kajiado	1,107,296	316,179	97,565	1	3.5	4	1				0
Kericho	896,863	206,036	150,845	24,774	4.4	109,006	46	73	92	9	24,728
Bomet	873,023	187,641	152,564	1,940	4.7	9,118	1	11	11	1	1,939
Kakamega	1,861,332	433,207	335,269	2,990	4.3	12,857	2	7	7	2	2,988
Vihiga	587,189	143,365	113,753	1,717	4.1	7,040		6	6		1,717
Bungoma	1,663,898	358,796	280,445	37,773	4.6	173,756	19	46	46	6	37,754
Busia	886,856	198,152	148,257	1,498	4.5	6,741		5	5		1,498
Kisumu	1,144,777	300,745	147,117	4	3.8	15	4	2	2		0
Homa Bay	1,125,823	262,036	193,812	2,864	4.3	12,315		9	9		2,864
Migori	1,108,950	240,168	169,958	3,864	4.6	17,774	4	8	8		3,860
Kisii	1,260,509	308,054	219,853	53,580	4.1	219,678	56	25	59		53,524
Nyamira	603,051	150,669	110,028	25,936	4.0	103,744	14	11	24		25,922
Nairobi City	4,337,080	1,506,888	32,258	5	2.9	15	5				0
Kenya	35,756,202	9,636,798	5,069,709	479,006	4	1,738,706	2,132	559	1,065	316	476,874

