



Marakwet Highland Framers Association (MHFA)

Memoranda on County Budget Priorities 2019/2020 | Strengthening agricultural productivity for economic transformation

March 4, 2019

1. Background

- 1.1 Marakwet Highland Farmers Association is a farmer organization that rally farmers to strengthen productivity, add value and collectively market agricultural produce. The association endeavors to promote poverty reduction and environmentally sound agricultural practices through agro-forestry. The association operates in Elgeyo Marakwet County, covering the highlands ecological zone of Marakwet West and East Sub Counties. With support from our partners, Center for Innovations in Open Governance, the association would like to make a submission to the County Assembly regarding the 2019/2020 County Fiscal Strategy Paper (CFSP) 2019.
- 1.2 The county of Elgeyo Marakwet County deserve credit for its resolve to put its citizens at the heart of decision making. As a farmer association, we have observed with admiration the evolution of the county's participatory process that has been adapting to emerging experience and lessons. This is a good indicator of responsive government.
- 1.3 Whereas we celebrate the county's decision to hand budget priority setting power to its citizenry, we also note with concern that the approach has weaknesses that affects the outcomes of the county's participatory processes. In this memo, we discuss how the county governments' priorities have not been as effective as they should be, in consideration of the scarcity of the county's resource base, something which can be attributed to the technical ability and capacity of citizens attending public participation to collectively assess service needs and shape public investments to address those needs.
- 1.2. Our brief review of the development projects shows that government investments in Agriculture and Irrigation is bias towards agricultural Infrastructure and Training and Extension related projects. Priority areas in 2017/18 and 2018/19 has Agricultural infrastructure with 64% of the respective years' budgets while subsidy, whose allocation was 27% in 2017/18 reduced to 3% of the budget in 2018/19. See table 1 below for details and annex 1 for more detailed analysis.

Table 1: Within agricultural priorities and financing

Service area	2017/18 (Ksh.)	%share of budget	2018/19 (Ksh.)	%share of budget	Combined 2017-18&2018-19 (Ksh.)	%share of combined budget
Infrastructure	104339759	64%	75,710,948	33%	180,050,707	46%
Subsidy	44412974	27%	6,629,612	3%	51,042,586	13%
Training and Capacity	13544327	8%	149,533,048	64%	163,077,375	41%
Total	162,297,060		231,873,608		394,170,668	
Donor funding					123,780,000	53%
County funding					108,093,608	47%

- 1.3. Of the budgets across the two years shown in table 1 above, 53% of the combined 2017/18 & 2018/19 and 76% of the 2019/20 departments' budget is donor fund. Respectfully, while the department deserve credit for resource mobilization, overreliance on donor support to fund core economic drivers presents a risk that could jeopardize county's economic transformation. In effect, donor funding should be a complementary source of funding and not substitute to primary sources as currently is in the table above.
- 1.4. In 2017/18 and 2018/19 financial years, the county's priorities are infrastructure, comprising of irrigation; cattle dips and; value addition facilities with combined 46% and Training and Extension with 41% of the two financial years' combined budget, of which donor support accounts for about half of the sector funding on average. Whereas climate smart and other donor support projects are under extension service program, which in our view is at the core of agricultural productivity, its budgetary allocation is aggregated with consolidated figure of Ksh. 117 million, making it difficult to understand what the project is aimed to achieve, or how it enhances extension service.
- 1.5. In terms of performance, we review the 2017/18 financial year only since 2018/19 is underway. During this period, the department absorbed only 55% of total development budget with government subsidy, training and extension programs absorbing over 50% of their respective budgets as shown in the table below. See annex II for more detailed analysis of the department's performance. The performance information is important in determining areas for future investments on the basis of the programs or projects' ability to absorb the allocations and meet farmers' service needs.

Table 2: absorption capacity across agriculture programs

Project category	Approved Estimates	% share of budget	Total Expenditure	Balance	Absorption Rate (%)
Infrastructure	104,339,759	64%	46,845,612	57,494,147	45%
Subsidy	44,412,974	27%	32,601,056	11,811,918	73%
Training and extension	13,544,327	8%	9,353,171	4,191,156	69%
Total	162,297,060		88,799,839	73,497,221	55%

1.6. The big question the Assembly, particularly, its committees of Budget and Appropriation and Committee on Agriculture and Irrigation should address is: how best should the county invest its scarce resources to enhance Agricultural productivity going forward and consequently enhance its local revenue capacity?

1.7. Ideally, agricultural productivity is largely driven by ability of farmers to access technical guidance, which is basically extension service and; particularly technical advice on the right input, when (timing), how (methodology) and what (input) to use for planting; harvesting and storage of farm produce. However, if the trend shown by 2017/18 and 2018/19 priorities is a reflection of the county's priorities since inception, the county's service delivery priorities are not facilitating exploration of the county's economic potential which is largely driven by agriculture sector.

1.8. In addressing this question, stakeholders in the agriculture sector should consider adjustment to the county's priorities onwards starting with the 2019/2020 Annual Development Plan (ADP). In the following sections, we discuss analysis of current proposals in the 2019/2020 ADP and, how they could be adjusted to better unlock the county's agricultural potential.

2. Analysis of the 2019/2020 Annual Development Plan (ADP).

2.1. an absorption rate of 55% for development budget by the agriculture department is very low for a critical sector in the county's economic transformation. This is one of the sectors that should be absorbing 100% of its funding to economically transform the county and therefore, there is need to review reasons behind this level of underperformance.

2.2. Majority of the sectors ADP priorities are workshop and exhibition training types and subsidies with combined 86% of the ADP 2019 (74% training and 12% subsidy). Farming practice is primarily driven by the ability of farmers to apply the correct input, farming technic and timing, which is not achieved through workshop training because framing largely practical than theory. The 2019/2020 Agriculture and Irrigation department investments therefore should reflect the dynamisms driven by environmental and technological effects.

2.3. Of the 74% of the agriculture development budget, over 95% aims at supporting farmers to increase productivity of the various target crops; facilitate communication of extension message and; training, all these are roles and responsibilities of extension officers, see the table below for details. There are two tradeoffs to be made here in deciding how best to sustainably deliver on extension services in a way that stimulate and enhance productivity: are workshop-like training and subsidy more effective than sustained access to agricultural specialists who are qualified, experienced and accessible when needed?

Table 3: breakdown of extension service delivery programs

Sub-category	Approved allocation	%share of budget for training and extension
Kenya Climate Smart Agriculture Program (KCSAP)	119,900,000	83%
ASDSP	21,316,815	15%
Communication	2,495,000	2%
Demonstration, field days and Tours	1,606,170	1%
Total	145,317,985	

2.4. Agricultural infrastructure has 14% (KES 28 million) of the total budget for agriculture and irrigation of which 77% is for irrigations projects while the remaining is split between value addition facilities (18%), soil conservation (3%) and Chebara ATC (2%). It is important to note the budget is split into tiny portions across wards, with highest funded project being irrigation project at KES 4.5. million. While acknowledging the county's resource constraints, it crucial that infrastructural investments are sustainable and efficiently facilitative. For example, to effectively manage scarce water for irrigation, water furrows, which has the largest percentage of the funding in this category is not effective system for water management. It should also address the production and value chain, for example, towards the end of production is post-harvest needs e.g. storage facilities and management, not discussed in the 2019/2020 ADP. Storage is crucial if farmers are to take advantage of changing market trends and fetch the best prices for their farm products.

Table 4: breakdown of infrastructure program funding

Sub-category	Approved Allocation	% share of the budget for Infrastructure
Irrigation	21,700,000	77%
Value addition	5,000,000	18%
ATC Chebara	600,000	2%
Soil conservation	818,839	3%
Total	28,118,839	

Note: ATC Chebara has two identical projects i.e. “completion and equipping of dining hall and kitchen” at KES 200,000. What is more, while the dining hall and kitchen is for Chebara ATC, one of these two projects is to be implemented at Kapatarakwa Ward while the ATC is at Moiben Ward. This must have been a mistake since a dining hall and kitchen for an ATC located in Moiben Ward cannot be constructed in Kaptarakwa Ward.

2.5.12% (KES 23 million) of the agriculture and irrigation budget is allocated for purchase and supply of certified seeds for various commercial crops, as shown in the table below – all under government subsidy program. Government subsidy is very important economic empowerment tool, however, it has to be managed in a way that it does not encourage citizen’s overreliance on government, instead, efforts should be made to empower citizens to be self-reliant and subsequently contribute to the county’s economic growth. Since 2017/18 when the government allocated KES 44 million (27%) of the agriculture and livestock department (combined) budget to subsidy through 2018/19 (for agriculture and irrigation), the purchase of seeds has been made from outside the county. In addition, our review of the subsidy project is targeted at supplying individual farmers or groups with the targeted seeds rather than enhancing capacity of the community to be self-reliant – this is not sustainable and the fact that most of the seeds are purchased from outside the county should be reviewed.

Table 5: Breakdown of government subsidy program

Project category	Approved Allocation	%share of the budget for subsidy
Avocado	7,100,000	30%
Potatoes	5,825,000	25%
Coffee	3,400,000	14%
Mangoes	2,700,000	11%
Pyrethrum	1,900,000	8%
Macadamia	1,325,000	6%
Tea	1,000,000	4%
Passion	510,781	2%
Total	23,760,781	

Let us consider subsidy for potato seeds which has been allocated KES 5.8 million for targeted 8,391 bags, meaning KES 694 per bag. Using current market of price of 3000 per bag, each bag has a deficit of KES 2,306 – are the target farmers expected to cater for the deficit? An acre of land requires 16 bags of 50 Kgs of potato seeds and farmers own an average of three acres of land. Using the required number of bags of

potato seeds per acre, the target bags will cover 140 acres or benefit only 174 potato farmers (representing 0.02% of estimated potato farmers in the region). Please note that the seeds are to be purchased from outside county.

Target units (bags)	Budget	Unit cost (budgeted)	Market price	Bags per acre	Target no. of acres	Estimated No. of farmers to benefit
8,391	5,825,000	694	3000	16	140	175

2.6. In the following section, we discuss recommendations and proposals for consideration by the County Assembly committee of Budget and Appropriation and Committee on Agriculture and Irrigation.

3. Recommendations and proposal

3.1. As we make this proposal, we acknowledge that citizens voices matter and should be respected. We also acknowledge that while it is important to empower citizens to make decisions on matters affecting their lives, it is important for the choice citizens make during ADP public participation, address crucial needs of its citizens. In this regard therefore, we make the following recommendations, which are intended to enhance and strengthen citizens’ budgetary choices to better meet the county’s agricultural service needs.

3.2. We recommend the Appropriation Committee and Committee on Agriculture to increase funding to Agriculture and irrigation by KES 50 million in 2019/2020 and, target to meet 10% share of total budget to the agriculture sector over the medium-term. Specifically, the increase is for strengthening extension and other enablers such as address of post-harvest management issues and modernizing irrigation as discussed in point 3.3. and 3.4. below.

3.3. We recommend reduction in funding government subsidy program by 80% and use the amount for the following projects:

3.3.1. Construct potato storage facilities (cold-rooms) in strategic locations of potato producing potential areas of the county to minimize post-harvest loses and facilitate the ongoing efforts to engage farmers in contract farming, which will reduce exploitation of farmers by middle men. To ensure sustainability of the storage facility services, the department may consider empowering farmer groups or individual segments such as youth, women and PWDs to construct and manage the facilities.

3.3.2. Facilitate farmer groups or youth, women and PWDs to establish seed multiplication and production centers from which government subsidy program in future can purchase seeds from. This will achieve twin objectives of: empowering farmers or farmer groups or individuals to create jobs locally and to produce locally relevant seeds

- 3.3.3. Among key services in which subsidy could be applied is soil testing. Soil testing helps in establishing the correct fertilizer and required proportions for various soils types hence critical for production. Soil testing services is provided by Soil Care Foundation at 1,000 shillings per test with instant results. Many farmers are yet to see the value for soil testing therefore consider the service as expensive. If subsidized, many farmers would take up the service and subsequently increase their yields.
- 3.4. We recommend review of how the government strategies to offer extension service going forward. According to the ADPS 2017-2019, the service has been and expected to be offered primarily through farmer training (workshops and exhibitions). We recommend that these modes of offering extension service be complementary to extension officers. On that note, the funding going to training and extension should be reduced by 70% and used for the following, while the remaining 30% be applied for demonstration, tours/benchmarking and exhibitions:
- 3.4.1. Hiring of new extension service to achieve at least five (five) technical personnel per ward by 2020/2021. Among key strategies that we recommend include retraining of existing and recently hired personnel and consideration of targeted internship program to fill in the deficits in for the short-term. As recommended in point 3.2., the proposed reduction in funding for training will complement increases in funding going to the sector to ensure that extension service is accessible throughout the agricultural value chain for improved agricultural productivity. This will sustainably address key services such as: technical advice on farm input and related factors such as soil testing and management to establish suitable crop types for each soil type, their respective inputs and issues such as farm terraces; and; in-person and personalized training to fit unique needs of various farmers, which may not be addressed in a workshop-style training.
- 3.4.2. Consider consolidation of irrigation projects funding to support piloting of modernization of the current systems – flood irrigation, which largely apply water furrow systems. The current irrigation systems are inefficient thus a lot of water are lost through evaporation both through the means in which travel from the source to farms as well as the application in the farm.
- 3.5. Allocate a budget to support the implementation of the 10% tree cover at every land to support responsive farming. One greatest factor affecting productivity level is the degenerating soil nutrient levels. To rehabilitate this soils, planting of agroforestry trees within farmers is paramount and falls in the agriculture sector either directly or indirectly through cross-sector linkages.

Annex: Analysis of Annual Development Plan 2019-2020 projects

Annex 1: Training and extension

Project Name	Description of activities	Sub	Estimated cost (Ksh.)	Targets	Location
Temperate Fruits		ASDSP	17,421,815		County
Potato Development	Support farmers to increase productivity and earnings from potato, dairy and poultry	ASDSP matching grant	400,000	250 farmers	Cherangany/ Chebororwa
Pyrethrum Development	Support farmers to increase productivity and earnings from potato, dairy and poultry	ASDSP matching grant	395,000	250 farmers	Kabiemit
Tea Development	Support farmers to increase productivity and earnings from potato, dairy and poultry	ASDSP matching grant	400,000	250 farmers	Kamariny
Coffee Promotion	Support farmers to increase productivity and earnings from potato, dairy and poultry	ASDSP matching grant	400,000	250 farmers	Kapchemutwa
Potato Promotion	Support farmers to increase productivity and earnings from potato, dairy and poultry	ASDSP matching grant	400,000	250 farmers	Kaptarakwa
avocado seedlings	Increase productivity and earnings for potato, dairy and poultry	ASDSP matching grant	500,000	250 farmers	Kapyego
Mango seedlings	Support farmers to increase productivity and earnings from potato, dairy and poultry	ASDSP matching grant	400,000	250 farmers	Moiben/ Kuserwo
Coffee promotion	Support farmers to increase productivity and earnings from potato, dairy and poultry	ASDSP matching grant	1,000,000	250 farmers	Soy North
Avocado promotion	Support dissemination of extension message's	Communication	300,000	300 farmers	Chepkorio
Potato promotion	Purchase of motorbikes for extension services	Communication	400,000	1 motor cycle	Cherangany/ Chebororwa
Coffee Promotion	Support dissemination of extension messeges	Communication	300,000	300 farmers	Kapchemutwa
Avocado promotion	Support dissemination of extension messeges	Communication	300,000	300 farmers	Kaptarakwa
Macadamia promotion	Support dissemination of extension messeges	Communication	300,000	300 farmers	Moiben/ Kuserwo
Mango promotion	Support dissemination of extension messeges	Communication	500,000	300 farmers	Sengwer

Coffee Promotion	Support dissemination of extension messages	Communication	395,000	300 farmers	Soy South
Coffee Promotion	Farmer training, demonstrations and tours	Demonstration, field days and tours	100,000	200 farmers	Kapchemutwa
Groundnut value addition	Farmers training, demonstrations and tours	Demonstration, field days and tours	500,000	4,000 farmers	Kapsowar
Increase mango productivity	Training farmers, exchange visits and demonstrations	Demonstration, field days and tours	606,170	1,000 farmers	Sambirir
Coffee Production	Farmer training, demonstrations and tours	Demonstration, field days and tours	150,000	50 farmers	Sengwer
Macadamia nuts production	Training of potato farmers	Demonstration, field days and tours	100,000	200 farmers	Kapchemutwa
Avocado promotion	Training farmers on Potato production	Demonstration, field days and tours	150,000	200 farmers	Kapchemutwa
Mango Production		KCSAP	117,000,000		County
Avocado promotion	Support farmers to adopt climate smart agriculture	KCSAP matching grant	500,000	4,000 HHs	Endo
Potato promotion	Support farmers to adopt climate smart agriculture	KCSAP matching grant	500,000	4,000 HHs	Kabiemit
Potato promotion	Support farmers adoption of climate smart agriculture	KCSAP matching grant	500,000	4,000 HHs	Sambirir
Farmers training	Support farmers to adopt climate smart agriculture	KCSAP matching grant	500,000	4,000 HHs	Sengwer
Farmers training	Support farmers to adopt climate smart agriculture	KCSAP matching grant	500,000	4,000 HHs	Soy South
Extension services	Support farmers to increase productivity and earnings from potato, dairy and poultry	KCSAP matching grant	400,000	250 farmers	Chepkorio
			145,317,985		

Annex II: Agricultural Infrastructure

Description of activities	Sub	Estimated cost (Ksh.)	Targets	Location
Completion and equipping of dining hall and kitchen	Chebara ATC	200,000	1 dining hall/kitchen	Chepkorio
Completion and equipping of dining hall and kitchen	Chebara ATC	200,000	1 hall/kitchen	Kaptarakwa
Completion and equipping of dining hall and kitchen	Chebara ATC	200,000	1 dining hall/kitchen	Moiben/ Kuserwo
Equipping of IWUA office	Irrigation	500,000	1 office	Arror
Perimeter fencing of the farm using metal posts and chain link	Irrigation	3,000,000	2,500 metres	Arror
Maintainance of scheme irrigation system	Irrigation	1,000,000	1 scheme	Arror
Perimeter fencing of irrigation scheme	Irrigation	1,500,000	1,250 metres	Arror
Perimeter fencing of the scheme	Irrigation	2,200,000	1,850 metres	Emsoo
Perimeter fencing of the farm using metal posts & chain link	Irrigation	1,500,000	1,250 metres	Endo
Perimeter fencing of the farm using metal posts & chain link	Irrigation	4,500,000	3,750 metres	Endo
Perimeter fencing of the farm using metal posts & chain link	Irrigation	4,500,000	3,750 metres	Endo
Lining of main canal with concrete & cementing from source to Kapkondot	Irrigation	3,000,000	1,200 metres	Endo
Laying of soil conservation structures and farmer training	Soil conservation	100,000	50 farms	Cherangany/ Chebororwa
Laying of soil conservation structures and farmer training	Soil conservation	218,839	50 farms	Sengwer
Farm conservation activities, trainings, demonstrations and supply of tools and equipment	Soil conservation	500,000	100 farms	Soy North
Completion and equipping of tomato processing plant	value addition	4,000,000	1 plant	Emsoo
Purchase, supply and instalation of pea nut processing machine	value addition	1,000,000	1 machine	Soy South
		28,118,839		

Annex III: government Agricultural Subsidy

Project Name	Description of activities	Sub	Estimated cost (Ksh.)	Targets	Location
ASDSP matching grant	Purchase and supply of grafted avocado seedlings and training of farmers	Avocado	300,000	1,800 seedlings	Chepkorio
Extension services	Purchase and supply of grafted avocado seedlings and training of farmers	Avocado	300,000	1,800 seedlings	Chepkorio
ASDSP matching grant	Purchase and supply of grafted avocado seedlings and training of farmers	Avocado	150,000	980 seedlings	Cherangany/ Chebororwa
ASDSP matching grant	Purchase and supply of crafted avocado seedling and training of farmers	Avocado	900,000	5,400 seedlings	Embobut/ Embolot
Extension services	Purchase and supply subsidized avocado seedlings and farmer training	Avocado	1,000,000	6,000 seedlings	Emsoo
Extension services	Purchase and supply of crafted avocado seedling and training of farmers	Avocado	400,000	2,400 seedlings	Kamariny
ASDSP matching grant	Purchase and supply of crafted avocado seedling and training of farmers	Avocado	300,000	1,800 seedlings	Kamariny
Extension services	Purchase and supply of crafted avocado seedling and training of farmers	Avocado	350,000	2,100 seedlings	Kamariny
Kabonon/Kapkamak irrigation scheme	Purchase and supply of crafted avocado seedlings and training of farmers	Avocado	300,000	1,800 seedlings	Kamariny
Kapnyanchar farm	Purchase and supply of crafted avocado seedlings and training of farmers	Avocado	400,000	2,400 seedlings	Kapchemutwa
Kabonon/Kapkamak irrigation scheme	Purchase and supply of crafted avocado seedlings and training of farmers	Avocado	500,000	3,000 seedlings	Kapsowar
Kabonon/Kapkamak irrigation scheme	Purchase and supply of grafted avocado seedlings and training of farmers	avocado	500,000	3,000 seedlings	Sambirir
Kipchukuku irrigation scheme	Purchase and supply of certified avocado seedlings	Avocado	400,000	2,600 seedlings	Sengwer
Kapkoros/Kapkirwok	Purchase and supply subsidized avocado seedlings and training of farmers	avocado	500,000	3,000 seedlings	Soy North
Kaboyon farm	Purchase and supply avocado seedlings and training of farmers	Avocado	200,000	1,200 seedlings	Tambach
Chebilat/Kisokei farm	Purchase and supply of grafted avocado seedlings and training of farmers	Avocado	200,000	1,200 seedlings	Kaptarakwa
Kimater water furrow	Purchase and supply of crafted avocado seedlings	Avocado	400,000	2,600 seedlings	Kapchemutwa

Kenya Climate Smart Agriculture	Purchase and supply of coffee seedlings and training of farmers	Coffee	200,000	7,200 seedlings	Metkei
Soil conservation	Establishment of coffee nurseries	Coffee	1,500,000	100,000 seedlings	Sengwer
Soil Conservation	Purchase and supply subsidized coffee seedlings and training of farmers	Coffee	500,000	18,000 seedlings	Soy North
Soil conservation	Purchase and supply of coffee seed	Coffee	800,000	100kgs	Soy South
Avocado promotion	Establishment of coffee nurseries and training of farmers	Coffee	200,000	1 nursery	Soy South
Avocado seedlings	Purchase and supply coffee seedlings and training of farmers	Coffee	200,000	7,200 seedlings	Tambach
potato promotion	Purchase and supply of grafted macadamia seedlings and training of farmers	Macadamia	500,000	1,280 seedlings	Kamariny
pyrethrum	Purchase and supply of crafted avocado seedling and training of farmers	Macadamia	150,000	900 seedlings	Kamariny
Tea promotion	Purchase and supply of certified macadamia seedlings and training of farmers	Macadamia	75,000	190 seedlings	Kamariny
Coffee promotion	Purchase and supply subsidized macadamia seedlings and training of farmers	Macadamia	400,000	1,800 seedlings	Soy North
Avocado	Purchase and supply macadamia seedlings and training of farmers	Macadamia	200,000	500 seedlings	Tambach
Tea	Purchase and supply subsidized mango seedlings and farmer training	Mango	1,000,000	9,000 seedlings	Emsoo
Tomato promotion	Purchase and supply of grafted mango seedlings and training of farmers	Mango	500,000	4,500 seedlings	Sambirir
Avocado promotion	Purchase and supply subsidized mango seedlings and training of farmers	Mango	500,000	4,500 seedlings	Soy North
Kibendo Tomato plant	Purchase and supply of grafted mango seedlings and training of farmers	Mango	500,000	4,500 seedlings	Soy South
Avocado promotion	Purchase and supply mango seedlings and training of farmers	Mango	200,000	1,800 seedlings	Tambach
Mango promotion	Purchase and supply of crafted passion fruit seedlings and training of farmers	Passion	300,000	5,400 seedlings	Kamariny
Potatoe promotion	Purchase and supply of grafted passion fruit seedlings and training of farmers	Passion	210,781	3,700 seedlings	Kaptarakwa
Avocado promotion	Purchase and supply of pyrethrum splits and training of farmers	Phyrethtrum	100,000	6,000 splits	Chepkorio

Macadamia Promotion	Purchase and supply of tea seedlings and training of farmers	Phyrethrum	500,000	30,000 seedlings	Chepkorio
Avocado promotion	Purchase and supply of pyrethrum splits and training of farmers	Phyrethrum	200,000	9,000 splits	Kamariny
Avocado promotion	Purchase and supply of pyrethrum splits and training of farmers	Phyrethrum	100,000	6,000 splits	Kaptarakwa
Avocado promotion	Purchase and supply of tea seedlings and training of farmers	Phyrethrum	600,000	36,000 seedlings	Kaptarakwa
Macadamia promotion	Purchase and supply of pyrethrum splits and training of farmers	Phyrethrum	400,000	24,000 splits	Lelan
Avocado promotion	Purchase and supply of certified potato seeds and training of farmers	Potato	800,000	4,800 seedlings	Metkei
Passion fruits promotion	Purchase and supply of potato seeds and training of farmers	Potatoes	500,000	190 bags	Chepkorio
Avocado promotion	Supply of certified potato seeds and training of farmers	Potatoes	900,000	320 bags of 50kgs each	Kabiemit
Potato Promotion	Purchase and supply of crafted avocado seedling and training of farmers	Potatoes	100,000	600 seedlings	Kamariny
Potato Promotion	Purchase and supply of certified potato seeds and training of farmers	Potatoes	100,000	36 bags	Kamariny
Potato promotion	Purchase and supply of certified potato seeds and training of farmers	Potatoes	100,000	36 bags	Kamariny
Pyrethrun promotion	Purchase and supply of certified potato seeds and training of farmers	Potatoes	75,000	25 bags of 50kg each	Kamariny
Avocado promotion	Purchase and supply of crafted avocado seedlings and training of farmers	Potatoes	100,000	600 seedlings	Kapchemutwa
Avocado promotion	Purchase and supply of certified potato seed	Potatoes	400,000	140 bags of 50kg each	Kapchemutwa
Avocado seedlings promotion	Purchase and supply of certified potato seeds and training of farmers	Potatoes	500,000	180 bags	Kapsowar
Potato promotion	Purchase and supply of certified potato seeds and training of farmers	Potatoes	500,000	180 bags	Kaptarakwa
Potato seeds promotion	Purchase and supply of temperate fruit seedlings and training of farmers	Potatoes	200,000	720 seedlings	Lelan
Avocado promotion	Purchase and supply of certified potato seeds and training of farmers	Potatoes	300,000	100 bags	Lelan
Potato promotion	Purchase and supply of certified potato seeds	Potatoes	250,000	100 bags	Sengwer

Passion fruits	Purchase and supply of certified potato seed	Potatoes	1,000,000	400 bags of 50kg each	Kapchemutwa
avocadoes	Purchase and supply of coffee seedlings and training of farmers	Tea	600,000	21,600 seedlings	Cherangany/ Chebororwa
potatoes	Purchase and supply of tea seedlings and training of farmers	Tea	200,000	12,000 seedlings	Cherangany/ Chebororwa
pyrethrum	Purchase and supply of seeds and training of farmers	Tea	100,000	10 kgs	Embobut/ Embolot
Tea	Purchase and supply of tea seedlings and training of farmers	Tea	100,000	9,000 seedlings	Lelan