

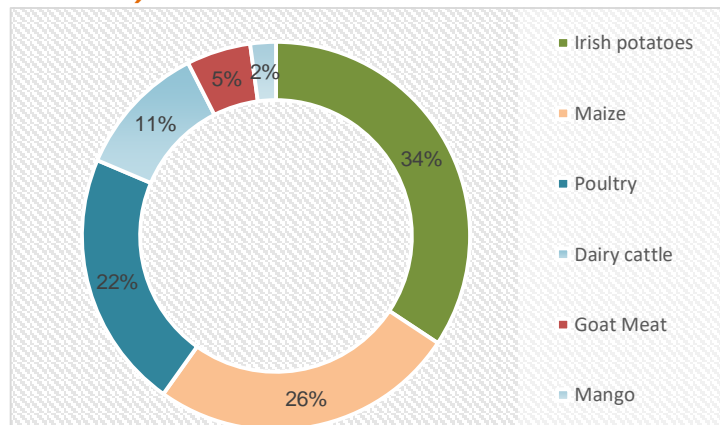
Elgeyo Marakwet County Agricultural Enterprise Factsheet | 2025

This factsheet provides valuable insights into how various agricultural enterprises in Elgeyo Marakwet County are responding to the impacts of climate change. It highlights the suitability of different farming systems, shifts in agricultural enterprises, and the adoption of climate-smart farming methods. Additionally, the factsheet outlines key climate change risks affecting the county's agriculture and presents recommended adaptive farming practices to enhance resilience and sustainability.

Key farming enterprises & spatial suitability

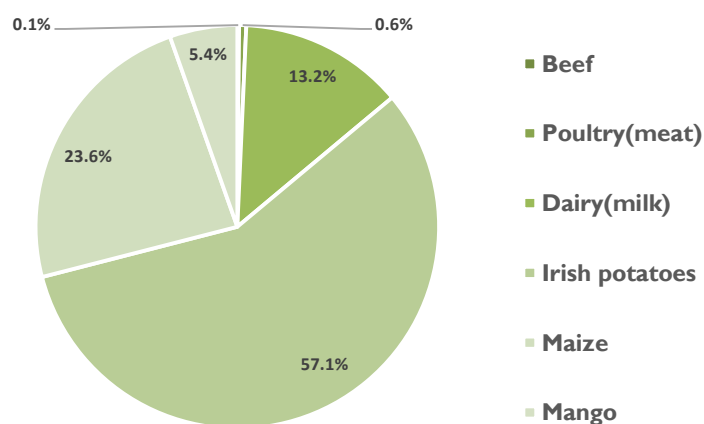
Enterprise	Enterprise location	Key considerations for enterprise
Maize	Kaptarakwa, Metkei, Kabiemit, Chepkorio, Kamariny, Kapchemutwa, Moiben Kuserwo, Sengwer, Kapsowar, Sambirir, Embobut Embolot, Cherangany Chebororwa. Emsoo, Tambach, Soy North, Soy South, Arror, Endo.	Suitable temperatures, Adequate rainfall, Soil Fertility Management, Quality seeds, Weed, Pest & Disease Management, Post harvest management.
Irish Potatoes	Lelan, Kapyego, Kaptarakwa, Metkei, Kabiemit, Chepkorio, Kamariny, Kapchemutwa, Moiben Kuserwo, Sengwer, Kapsowar, Sambirir, Embobut Embolot, Cherangany Chebororwa.	Suitable temperatures and altitude, Adequate rainfall, Soil Fertility Management, Quality seeds, Weed, Pest & Disease Management, Post harvest management.
Dairy cattle Productions	Lelan, Kapyego, Kaptarakwa, Metkei, Kabiemit, Chepkorio, Kamariny, Kapchemutwa, Moiben Kuserwo, Sengwer, Kapsowar, Sambirir, Embobut Embolot, Cherangany Chebororwa.	Suitable temperature, Quality feeds, Disease and pest control, Quality breeds, Breeding services, housing, Marketing linkages, Access to extension services.
Chicken	Kaptarakwa, Metkei, Kabiemit, Chepkorio, Kamariny, Kapchemutwa, Moiben Kuserwo, Sengwer, Kapsowar, Sambirir, Embobut Embolot, Cherangany Chebororwa. Emsoo, Tambach, Soy North, Soy South, Arror, Endo, Lelan, Kapyego.	Disease and pest control, Quality feeds, Quality breeds, Breeding services, Chick's rearing, housing, Marketing linkages, Access to extension services
Beans	Kaptarakwa, Metkei, Kabiemit, Chepkorio, Kamariny, Kapchemutwa, Moiben Kuserwo, Sengwer, Kapsowar, Sambirir, Embobut Embolot, Cherangany Chebororwa. Emsoo, Tambach, Soy North, Soy South, Arror, Endo.	Suitable temperatures and altitude, Adequate rainfall, Quality seeds, Weed, Pest & Disease Management,
Sheep/Goa	Kaptarakwa, Metkei, Kabiemit, Chepkorio, Kamariny, Kapchemutwa, Moiben Kuserwo, Sengwer, Kapsowar, Sambirir, Embobut Embolot, Cherangany Chebororwa.	Suitable temperature, Quality feeds, Disease and pest control, Quality breeds, Breeding services,

Priority value chains (Monetary value levels %)



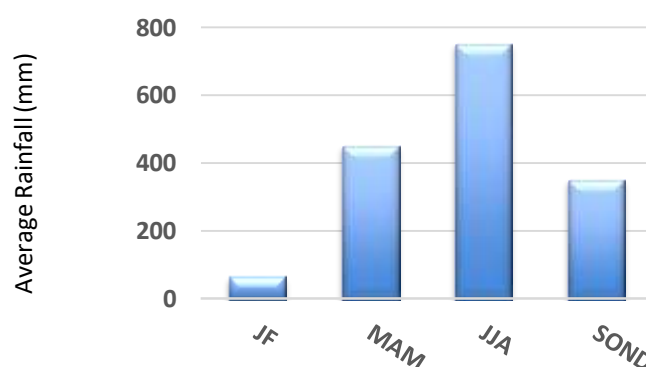
Priority value chains and the % production by volume

The agricultural calendar in Elgeyo Marakwet County was dominated by four priority crops, which together accounted for the highest share of agricultural production by volume during the year. Source: (County Department of Agriculture and Livestock, 2024)



Climate trend

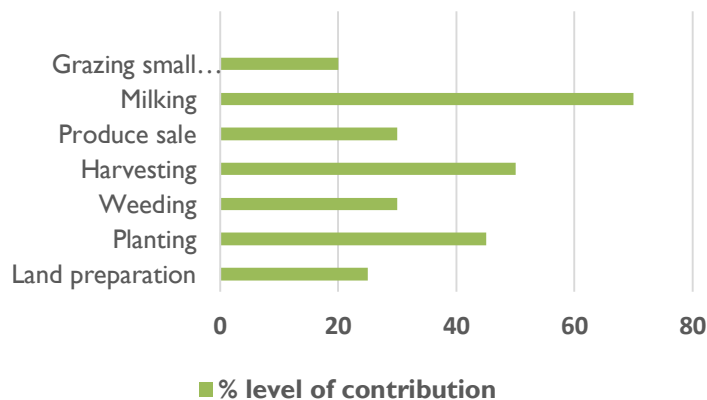
Elgeyo Marakwet County receives an average rainfall ranging between 400mm to 900mm annually, distributed in two seasons March to August (Long rains) and September to November (Short rains).



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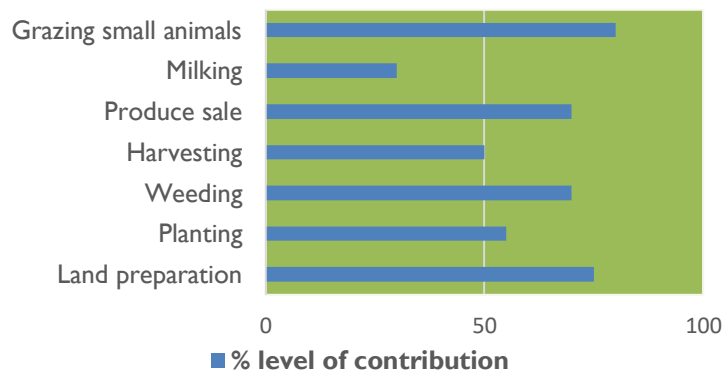
Contribution of women in agricultural labor

This graph highlights the critical role women play in agricultural labour within Elgeyo Marakwet County. It showcases their involvement across various farming activities, reflecting their contribution to household food security, value addition, and overall agricultural productivity.



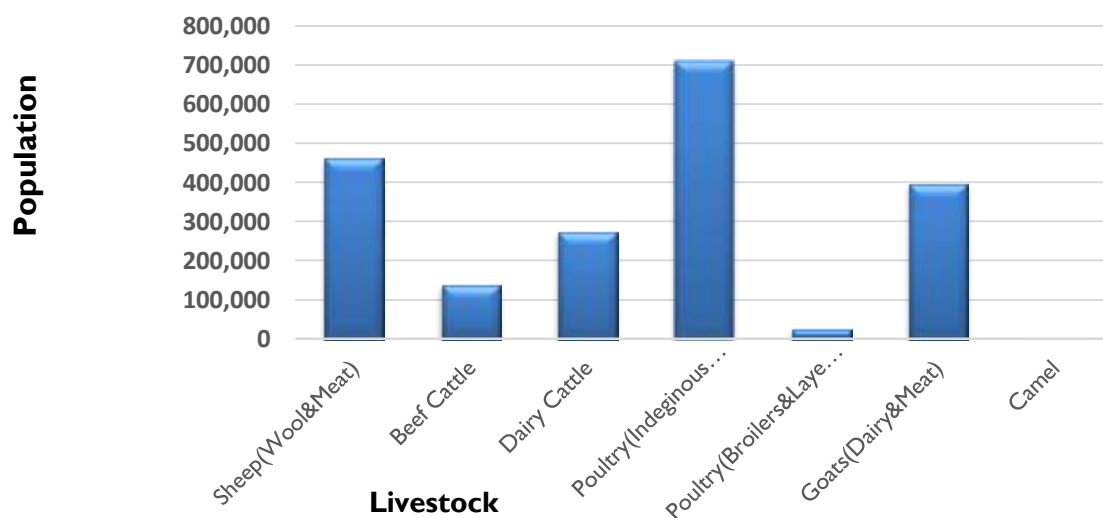
Contribution of men in agricultural labor

The graph presents the participation of men in agricultural labour, illustrating their dominant role in key farming activities such as land preparation, livestock management, and decision-making processes that influence agricultural production and resource allocation.



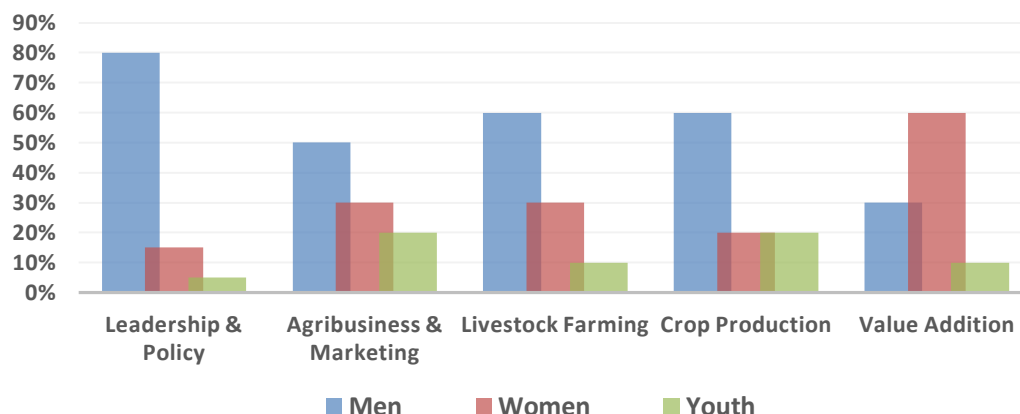
The distribution of livestock within the county, 2024

The chart shows the distribution of livestock populations by type in 2024. Poultry (indigenous chicken) accounts for the largest share at 709,605, followed by sheep at 461,423 and goats at 395,641. Dairy cattle (273,375) outnumber beef cattle (137,202), while poultry broilers and layers remain relatively few at 24,506. Camels have a very small population of just 563.



Gender participation in key agricultural sectors in Elgeyo Marakwet county by %

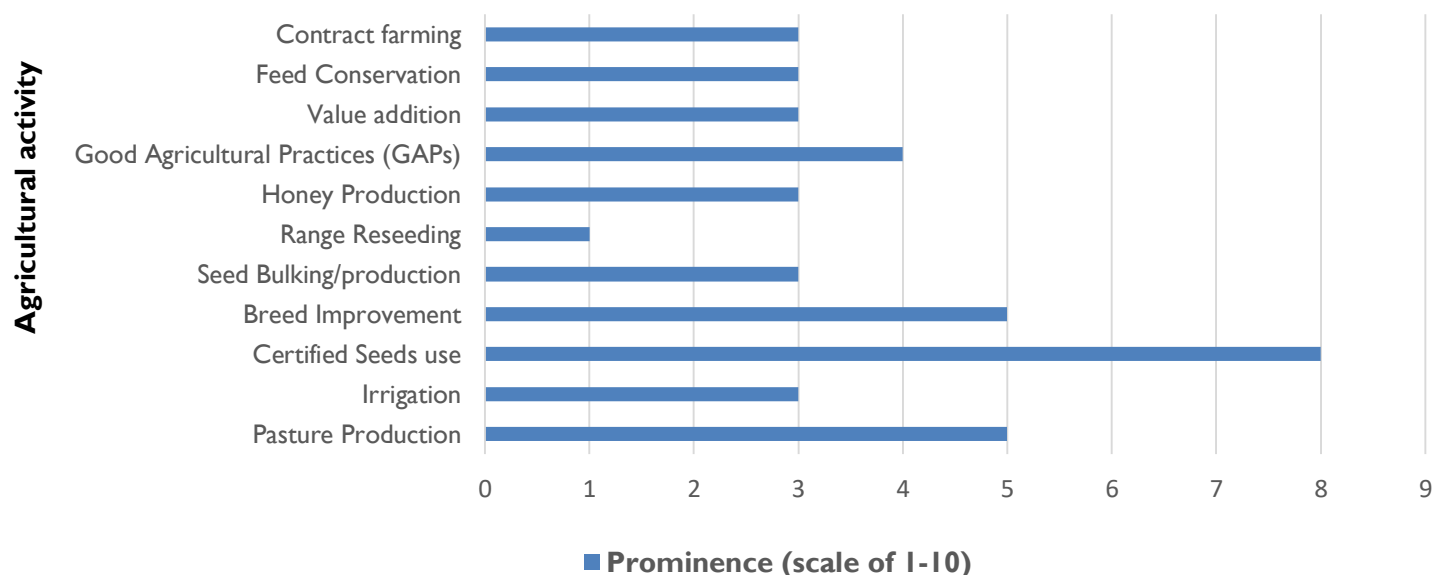
The chart highlights participation across agricultural value-chain activities by gender and age. Men dominate most sectors, particularly Leadership & Policy, Livestock Farming, and Crop Production. Women's involvement is moderate overall but peaks in Value Addition. Youth participation is consistently the lowest across all categories, with limited engagement in agribusiness and production.



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Agricultural practices prominence

The graph outlines the most widely adopted agricultural practices in the county, indicating the extent to which farmers are embracing different techniques. It provides insight into prevailing farming methods and the level of adoption of climate-smart and sustainable practices.



Top 3 priority value chains, climate risks and adaptive solutions

The table summarizes the county’s priority agricultural value chains, the major climate-related risks affecting them, and the adaptive strategies being implemented. It highlights how farmers are responding to climate variability to enhance resilience, productivity, and sustainability in the agricultural sector.

Value Chain	Climate Risks	Adaptive Solutions
Irish Potatoes	Frost, Drought,	Adoption of climate smart agriculture practices: tolerant varieties, agroweather information and advisories, timely planting, irrigation, Crop Insurance
Maize	Drought, Heat stress, pests(Desert Locust, African Army Worm), Water logging	Drought-tolerant/early-maturing varieties, timely planting, Irrigation, Crop Insurance
Poultry	Pests and Diseases	Good animal Husbandry - Practices Routine Vaccinations, Pest control, adaptive breeds.



County Government of **ELGEYO MARAKWET** County of Champions



RCMRD



**Ministry of Agriculture &
Livestock Development**



**AFRICA AGRICULTURE
ADAPTATION ATLAS**

SAF Sustainable
Agriculture
Foundation