

## Farmer Awareness and Participation

Country: Kenya

	Profile Element	Response
1	Focus staple crops for assessment	Maize, Potato, Rice, Beans, wheat
2	Number of farming HHs in the country, by category if known (i.e., small scale, medium scale, large scale)	6,354,211 (2019 Kenya Population and Housing Census) SS- 80% < 5 Ha, 20% >5.1 Ha
3	Authorized seed classes in the country	Breeder, Foundation/Pre-basic, Registered/Basic, Certified 1st generation, Certified 2nd generation, Standard
4	Estimated sources of seed by focus crops, e.g., home saved, artisanal market, agrodealer, seed company, government, relief / project, etc. (% of total planted)	Maize- Farmer saved seed (32%), CBOs (2%), Seed companies/agrodealers (60%), Government distribution (5%) and NGOs (1%) Bean: 80% farmer saved seed, 15% seed companies/agrodealers, 5% NGOs Potato: Neighbors (94%), Market (5%), Specialized seed growers (2%) Rice: farmer saved seed (15%), Parastatals (85%)
5	Estimated percentage of land for focus crops cultivated using certified seed or up to 3rd generation of recycled certified seed	Maize (38%), Potato (3%), Sorghum (1%), Bean 4 %
6	Average age of varieties accounting for 80% of crop volume produced locally by farmers, by focus crop (Years)	Maize (13-19), Potato (13.9), Sorghum (22-41) and Beans (17-21)  Source: (TASAI 2020)
7	Names and brief description of national government entities responsible for delivering extension and advisory services to farmers (include all entities)	Research & Extension Liaison Unit at the Ministry of Agriculture, Livestock, Fisheries & Cooperatives. National government and County government. Extension is done by County government, with the national government developing supporting policies
8	Description of sub-national government entities responsible for delivering extension and advisory services to farmers	County Department of Agriculture, Livestock and Fisheries; County level: CDA; Agricultural officers: SCAOs, WAOs
9	Number of active government extension workers in the country	5,000
10	Number of active non-Government extension workers and/or advisory agents in the Country	190 from seed companies (TASAI 2020); 530 field staff offering extension services by One Acre, 2100 VBAs
11	National ratio of all extension workers and advisory agents to small holder farmers	1:1,120 (Source: TASAI 2020)

12	<b>Regional ratios of all extension workers and advisory agents to small-holder farmers</b>	Nyeri County: 1:2,500
13	<b>Number of private sector seed production entities providing extension services to farmers</b>	Not clearly known: 12 out of the 22 seed companies interviewed employ a total of 190 extension agents: 122 men and 68 women (TASAI 2020). Forum for Agricultural Advisory Services – Kenya (KeFAAS) is a network organization that is open to legal entities from the public and private sector providers of agricultural advisory services. KeFAAS membership consists of 20 international organizations, 15 universities/colleges, 10 research organizations, 25 state owned enterprises
14	<b>Total # of farmer associations in the country</b>	34 County farmer associations under KENAFF (State Department of Cooperatives); 7,461 agricultural societies
15	<b>Five largest farmer associations (# of members)</b>	KTDA 600,000, Meru Central 30,000, Githunguri dairy 25,000
16	<b>Estimated farmer sources of seed information (%), i.e., government extension agents, private sector extension agents, radio, farmer groups, neighbors, TV, seed companies, distributors, etc.</b>	In a survey of two counties Kiambu and Embu, the sources of information for seed was noted as Extension officer-22%, agrodealer (17%), farmer groups (6%), field days (3%), mobile phone app (8%), radio/television (23%), VBA (23%) (AGRA 2021 Bot survey)
17	<b>Estimated farmer sources of information relating to Good Agronomic Practices (%), i.e., Government Extension Agents, Private sector Extension Agents (e.g., VBAs), radio, farmer group, neighbors, TV, seed companies, distributors, etc.</b>	Public sources (59%), Private non-profit (23%), Private for profit (17%) 2014 TAPRA II household survey data
18	<b>Top broadcast, media, or meeting platforms for getting seed information to farmers (% reach)</b>	The Standard media group has several media platforms FarmKenya Initiative including the Smart Harvest and Technology weekly pullout in The Saturday Standard, KTN Farmers TV, a 24-hour agribusiness TV station, Maisha Kilimo, a weekly agriculture shows on Radio Maisha, and www.farmers.co.ke, (farmer reach is unknown).
19	<b>Top functional digital platforms used by farmers with seed-related information (# of users)</b>	MbeguChoice (6,000), Viazi soko (100,000), Digital farmer facebook page (43,800), WeFarm (Over 500,000), AGRA AgriBot 49,000
20	<b>Status of farmer participation in variety assessment and release processes</b>	In law the national variety release committee comprises of, among other members the Chief Executive Officer of Kenya National Agricultural Farmers' Federation (KENAFF)