



AAGWa Crop Production

Forecasts Brief Series

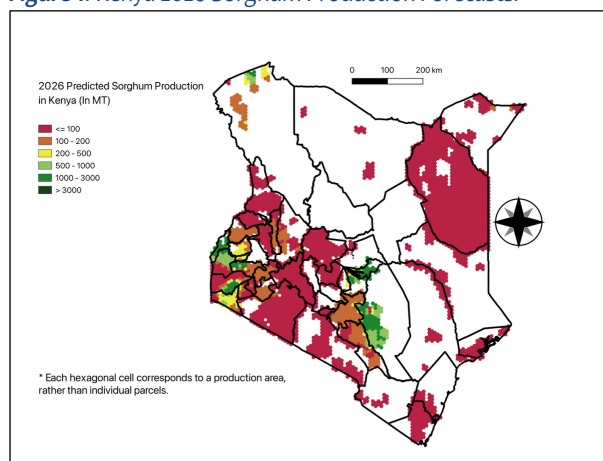
Kenya – Sorghum

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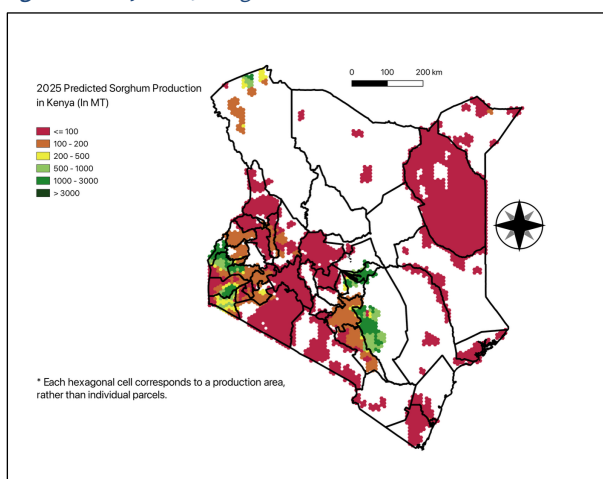
The crop production forecasts brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvests and yields for 11 major crops across nearly 50

Figure 1. Kenya 2026 Sorghum Production Forecasts.



Data source: Africa Agriculture Watch (www.aagwa.org).

Figure 2. Kenya 2025 Sorghum Production Forecasts.



Data source: Africa Agriculture Watch (www.aagwa.org).

African countries. The timeliness, wide availability, and easy access to this type of data will allow stakeholders across the value chain to better plan and execute policy and business actions more efficiently. The data published in the briefs are generated through the Africa Crop Production (AfCP) model, an Artificial Intelligence (AI)-based model applied to remotely sensed geo-biophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of each growing season. In Brief 341, we provide forecasts on sorghum production in Kenya.

In 2026, sorghum production in Kenya is projected to reach 266,875 metric tons (MT), a 2% increase over 2025 production levels. The highest sorghum producers are expected to be Kitui Rural (Kitui), Kitui South (Kitui), Ndhiwa (Homa Bay), Tharaka (Tharaka-Nithi), and Seme (Kisumu), with production levels estimated at 24,836 MT, 21,974 MT, 11,932 MT, 8,321 MT, and 8,088 MT, respectively. In contrast, lower production values are observed in Balambala (Garissa), Lafey (Mandera), Roysambu (Nairobi), Embakasi South (Nairobi), and Embakasi East (Nairobi), with production of 41 MT, 36 MT, 33 MT, 32 MT, and 29 MT, respectively.

Compared to 2025, the most significant sorghum production increases in 2026 are expected in districts such as Wajir South (Wajir), Wajir North (Wajir), Narok West (Narok), Wajir West (Wajir), and Narok South (Narok), with differences of 2,017 MT, 946 MT, 792 MT, 695 MT, and 606 MT, respectively. These correspond to changes of 66%, 84%, 36%, 106%, and 28%.

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Annex – 2026 Kenya Sorghum Production Forecast at District Level

Counties	Districts	2026 Production (MT)	2025 Production (MT)	Difference (MT)	Change (%)
Baringo	Baringo Central	617	555	62	11%
Baringo	Baringo North	1142	1126	15	1%
Baringo	Baringo South	500	490	10	2%
Baringo	Eldama Ravine	82	67	15	22%
Baringo	Mogotio	145	147	-2	-1%
Baringo	Tiaty	119	116	2	2%
Bomet	Bomet Central	377	433	-55	-13%
Bomet	Bomet East	445	456	-11	-2%
Bomet	Chepalungu	849	816	33	4%
Bomet	Konoin	175	178	-3	-2%
Bomet	Sotik	609	707	-98	-14%
Bungoma	Bumula	462	487	-25	-5%
Bungoma	Kabuchai	277	284	-7	-2%
Bungoma	Kanduyi	818	787	31	4%
Bungoma	Kimilili	261	276	-16	-6%
Bungoma	Lugari	137	138	-1	-1%
Bungoma	Mt. Elgon	80	64	16	25%
Bungoma	Sirisia	256	274	-18	-7%
Bungoma	Tongaren	264	278	-14	-5%
Bungoma	Webute West	495	461	34	7%
Bungoma	Webuye East	166	160	6	4%
Busia	Budalangi	1399	1534	-135	-9%
Busia	Butula	2783	2832	-49	-2%
Busia	Funyula	3955	4144	-188	-5%
Busia	Matayos	1137	1191	-54	-5%
Busia	Nambale	1357	1395	-38	-3%
Busia	Teso North	151	168	-17	-10%
Elgeyo-Marakwet	Keiyo North	865	840	25	3%
Elgeyo-Marakwet	Keiyo South	602	559	43	8%
Elgeyo-Marakwet	Marakwet East	469	404	66	16%
Elgeyo-Marakwet	Marakwet West	717	722	-5	-1%
Embu	Manyatta	3885	3854	32	1%
Embu	Runyenjes	2819	2772	48	2%
Garissa	Balambala	41	20	21	107%
Garissa	Daadab	243	164	79	48%
Garissa	Fafi	107	65	42	65%
Garissa	Garissa Township	128	69	59	85%
Garissa	Lagdera	206	109	98	90%
Homa Bay	Homa Bay Town	2571	2714	-142	-5%
Homa Bay	Kabondo Kasipul	296	358	-61	-17%
Homa Bay	Karachuonyo	479	564	-85	-15%
Homa Bay	Kasipul	330	392	-63	-16%
Homa Bay	Mbita	813	924	-111	-12%
Homa Bay	Ndhiwa	11932	12425	-492	-4%
Homa Bay	Rangwe	4538	4778	-240	-5%
Homa Bay	Suba	914	1037	-123	-12%
Homa Bay	unknown 6	167	210	-43	-20%
Isiolo	Isiolo North	140	129	12	9%
Kajiado	Kajiado Central	671	658	13	2%



Kajiado	Kajiado East	389	379	10	3%
Kajiado	Kajiado North	47	33	14	43%
Kajiado	Kajiado South	527	568	-41	-7%
Kajiado	Kajiado West	304	270	35	13%
Kakamega	Ikolomani	239	204	35	17%
Kakamega	Khwisero	207	192	15	8%
Kakamega	Lurambi	444	386	58	15%
Kakamega	Malava	185	177	8	5%
Kakamega	Navakholo	422	382	39	10%
Kakamega	Shinyalu	793	690	103	15%
Kericho	Ainamoi	125	132	-7	-5%
Kericho	Belgut	787	815	-29	-4%
Kericho	Kipkelion East	889	877	11	1%
Kericho	Kipkelion West	214	223	-8	-4%
Kericho	Sigowet/Soin	431	480	-49	-10%
Kilifi	Ganze	690	646	44	7%
Kilifi	Kaloleni	604	573	31	5%
Kirinyaga	Mwea	235	244	-9	-4%
Kisii	Bobasi	186	190	-4	-2%
Kisii	Bomachoge Borabu	178	196	-18	-9%
Kisii	Bomachoge Chache	204	194	10	5%
Kisii	Bonchari	92	97	-5	-5%
Kisii	Kitutu Chache North	177	181	-5	-3%
Kisii	Kitutu Chache South	100	97	3	3%
Kisii	Nyaribari Chache	214	199	16	8%
Kisii	Nyaribari Masaba	271	308	-37	-12%
Kisumu	Kisumu Central	98	122	-24	-20%
Kisumu	Kisumu East	4551	4692	-141	-3%
Kisumu	Kisumu West	6735	6945	-210	-3%
Kisumu	Muhoroni	229	259	-29	-11%
Kisumu	Nyakach	505	612	-107	-17%
Kisumu	Nyando	773	924	-152	-16%
Kisumu	Seme	8088	8364	-275	-3%
Kitui	Kitui Central	3577	3618	-41	-1%
Kitui	Kitui East	4320	4357	-37	-1%
Kitui	Kitui Rural	24836	25066	-230	-1%
Kitui	Kitui South	21974	22157	-184	-1%
Kitui	Kitui West	6958	7049	-91	-1%
Kitui	Mwingi West	1187	1211	-25	-2%
Kwale	Kinango	1758	1546	212	14%
Kwale	Lungalunga	479	492	-13	-3%
Kwale	Matuga	59	68	-8	-12%
Laikipia	Laikipia East	374	392	-17	-4%
Laikipia	Laikipia North	1361	1362	-2	0%
Laikipia	Laikipia West	955	949	6	1%
Lamu	Lamu East	173	141	32	23%
Lamu	Lamu West	1044	961	82	9%
Machakos	Kangundo	327	338	-11	-3%
Machakos	Kathiani	287	296	-9	-3%
Machakos	Machakos Town	948	973	-25	-3%
Machakos	Masinga	2553	2586	-34	-1%
Machakos	Matungulu	916	963	-47	-5%



Machakos	Mavoko	403	399	4	1%
Machakos	Mwala	1906	1963	-56	-3%
Machakos	Yatta	2841	2909	-68	-2%
Makueni	Kaiti	487	501	-14	-3%
Makueni	Kibwezi East	841	881	-40	-5%
Makueni	Kibwezi West	2445	2487	-42	-2%
Makueni	Kilome	655	690	-35	-5%
Makueni	Makueni	2772	2776	-4	0%
Makueni	Mbooni	1112	1148	-37	-3%
Mandera	Banissa	159	114	45	39%
Mandera	Lafey	36	25	11	45%
Mandera	Mandera East	300	248	52	21%
Mandera	Mandera North	459	392	66	17%
Mandera	Mandera West	217	184	32	17%
Mandera	unknown 1	117	100	17	17%
Marsabit	North Horr	107	83	23	28%
Marsabit	Saku	249	222	27	12%
Migori	Awendo	1795	1927	-131	-7%
Migori	Kuria East	407	437	-31	-7%
Migori	Kuria West	317	393	-77	-20%
Migori	Nyatike	3639	3713	-75	-2%
Migori	Rongo	808	933	-125	-13%
Migori	Suna East	925	1013	-87	-9%
Migori	Suna West	1905	1990	-86	-4%
Migori	Uriri	1433	1473	-39	-3%
Mombasa	Kisauni	59	74	-15	-20%
Mombasa	Likoni	54	68	-14	-21%
Murang'a	Kiharu	82	65	18	28%
Murang'a	Maragwa	140	145	-4	-3%
Murang'a	Mathioya	79	44	35	79%
Nairobi	Embakasi East	29	28	1	4%
Nairobi	Embakasi South	32	29	2	7%
Nairobi	Langata	147	101	46	46%
Nairobi	Roysambu	33	31	2	6%
Nairobi	Westlands	49	35	14	39%
Nakuru	Bahati	439	353	87	25%
Nakuru	Gilgil	732	599	134	22%
Nakuru	Kuresoi North	448	400	48	12%
Nakuru	Kuresoi South	216	217	-2	-1%
Nakuru	Molo	567	504	63	12%
Nakuru	Naivasha	1110	821	289	35%
Nakuru	Nakuru Town East	128	94	34	36%
Nakuru	Nakuru Town West	59	49	10	20%
Nakuru	Njoro	644	536	108	20%
Nakuru	Rongai	769	680	89	13%
Nakuru	Subukia	239	196	42	21%
Narok	Emurua Dikirr	154	185	-31	-17%
Narok	Kilgoris	159	158	1	1%
Narok	Narok East	902	795	108	14%
Narok	Narok North	2029	1629	401	25%
Narok	Narok South	2770	2164	606	28%
Narok	Narok West	2980	2188	792	36%



Nyamira	Borabu	444	495	-51	-10%
Nyamira	Kitutu Masaba	188	204	-16	-8%
Nyamira	North Mugirango	87	91	-4	-4%
Nyamira	West Mugirango	102	103	-1	-1%
Nyandarua	Ndaragwa	45	50	-5	-10%
Nyeri	Kieni	934	812	122	15%
Nyeri	Mathira	367	253	113	45%
Nyeri	Mukurweini	175	128	47	37%
Nyeri	Nyeri Town	63	49	14	29%
Nyeri	Othaya	194	146	48	33%
Nyeri	Tetu	489	335	154	46%
Siaya	Alego Usonga	5171	5534	-362	-7%
Siaya	Bondo	2270	2618	-348	-13%
Siaya	Gem	3366	3599	-233	-6%
Siaya	Rarieda	1549	1734	-185	-11%
Siaya	Ugenya	4342	4498	-157	-3%
Siaya	Ugunja	3008	3116	-108	-3%
Taita Taveta	Mwatate	162	161	1	1%
Taita Taveta	Taveta	222	226	-3	-1%
Tana River	Bura	337	196	142	73%
Tana River	Galole	71	91	-20	-22%
Tana River	Garsen	487	503	-16	-3%
Tharaka-Nithi	Chuka/Igambang'Ombe	6043	6145	-102	-2%
Tharaka-Nithi	Igembe South	1132	1161	-29	-2%
Tharaka-Nithi	Maara	2694	2715	-20	-1%
Tharaka-Nithi	Tharaka	8321	8490	-170	-2%
Trans Nzoia	Cherangany	326	301	25	8%
Trans Nzoia	Endebess	545	487	59	12%
Trans Nzoia	Kimini	164	156	9	6%
Trans Nzoia	Kwanza	248	226	22	10%
Trans Nzoia	Saboti	489	450	39	9%
Trans Nzoia	unknown 4	80	70	9	13%
Turkana	Turkana North	4087	4092	-5	0%
Turkana	Turkana South	75	68	7	10%
Turkana	Turkana West	4158	4042	117	3%
Uasin Gishu	Ainabkoi	352	295	57	19%
Uasin Gishu	Kapseret	67	59	8	13%
Uasin Gishu	Kesses	212	184	28	15%
Uasin Gishu	Moiben	471	406	65	16%
Uasin Gishu	Soy	646	629	17	3%
Uasin Gishu	Turbo	136	123	13	11%
Vihiga	Emuhaya	191	180	11	6%
Vihiga	Hamisi	184	150	34	23%
Vihiga	Luanda	154	175	-21	-12%
Vihiga	Sabatia	424	367	56	15%
Vihiga	Vihiga	158	175	-17	-10%
Wajir	Eldas	549	243	306	126%
Wajir	Tarbaj	1277	738	539	73%
Wajir	Wajir East	838	513	325	63%
Wajir	Wajir North	2079	1133	946	84%
Wajir	Wajir South	5082	3065	2017	66%
Wajir	Wajir West	1353	657	695	106%



West Pokot	Kacheliba	766	718	48	7%
West Pokot	Kapenguria	650	597	52	9%
West Pokot	Pokot South	549	509	39	8%
West Pokot	Sigor	728	691	38	6%
West Pokot	unknown 3	180	158	22	14%
Total		266875	262806	4071	2%

MT (Metric tons): 1 MT is equivalent to 1,000 kilograms.

Change: refers to the relative difference and is calculated as (2026 prod – 2025 prod) divided by 2025 prod.

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