

RANGELAND FORAGE FORECAST JJAS 2025

The cross-border forage prediction model is an important planning and decision support tool aimed at informing the livestock and other relevant sectors on the seasonal outlooks on forage condition. It is also intended to form the basis for tailored advisories for anticipatory action. It covers the Ethiopia, Kenya, Somalia, South Sudan, and Uganda borderland areas.

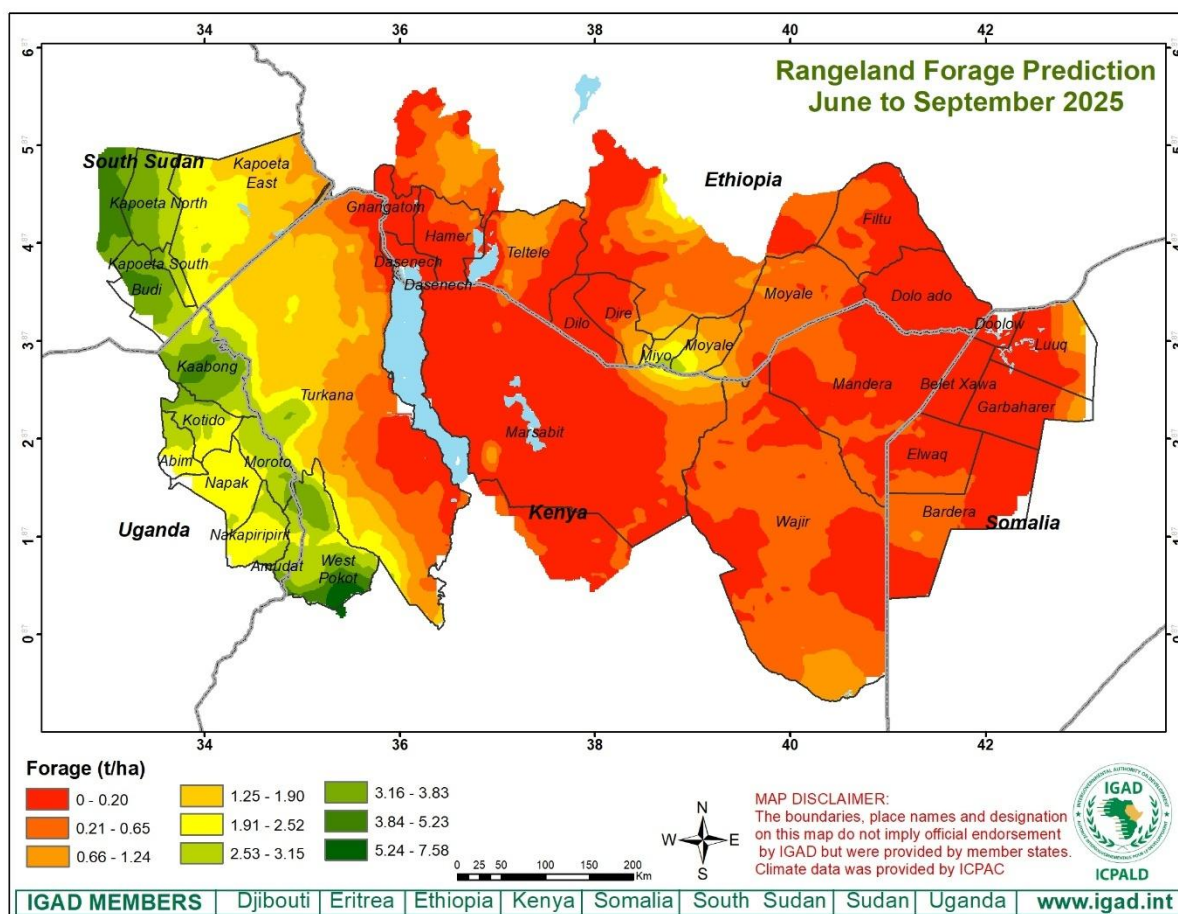


Figure 1: Rangeland Forage Forecast JJAS 2025

The outlook

Regeneration and better pasture conditions are expected in the cross-border areas, especially along northeastern Uganda, southeastern South Sudan (Kapoeta north, Kapoeta south, and Budi), Uganda (Kaabong, Karenga, Kotido, Moroto, Amudat, and Nakapiripit districts), Kenya (West Pokot and Loima) and southern Ethiopia (Miyo and Moyale); Relatively high >2 t/ha).

However, cross-border areas of Ethiopia (Dolo ado, Filtu, Dilo, Dire, some parts of Moyale, Hamer, Gnangatom, Dasenech and Teltele), Kenya (Marsabit, east and southern Turkana, Mandera and Wajir), Somalia (Garbaharar, Bardera, Belet Xawa, Doolo, Elwaq, and Luuq), and parts of southeastern South Sudan (Kapoeta East), are expected to have relatively poor forage conditions of <1.5 t/ha.

State of Livestock population along the cross-border areas of IGAD clusters (Karamoja, Moyale & Mandera)

Below is the distribution of livestock populations by animal type aggregated at sub national administrative units along the cross-border areas of IGAD clusters. The type of livestock includes cattle, goats, sheep, donkeys, and camels.

Table 1: Livestock population in the clusters of Karamoja, Moyale and Mandera.

Cluster	Camel	Goat	Cattle	Sheep	Donkey	Total
Karamoja	1,188,280	20,563,767	13,603,357	16,122,361	1,061,690	52,539,455
Mandera	2,808,944	8,713,532	2,450,270	3,798,470	1,372,069	19,143,285
Moyale	525,078	7,292,339	1,871,911	6,061,055	330,230	16,080,613
Grand Total	4,522,302	36,569,638	17,925,538	25,981,886	2,763,989	87,763,353

The above table shows goats are the dominant livestock species within the cross-border areas of IGAD the clusters of Karamoja, Moyale and Mandera, followed by sheep, cattle, camels, and donkeys. Karamoja cluster holds the largest population of livestock, followed by Mandera and Moyale.

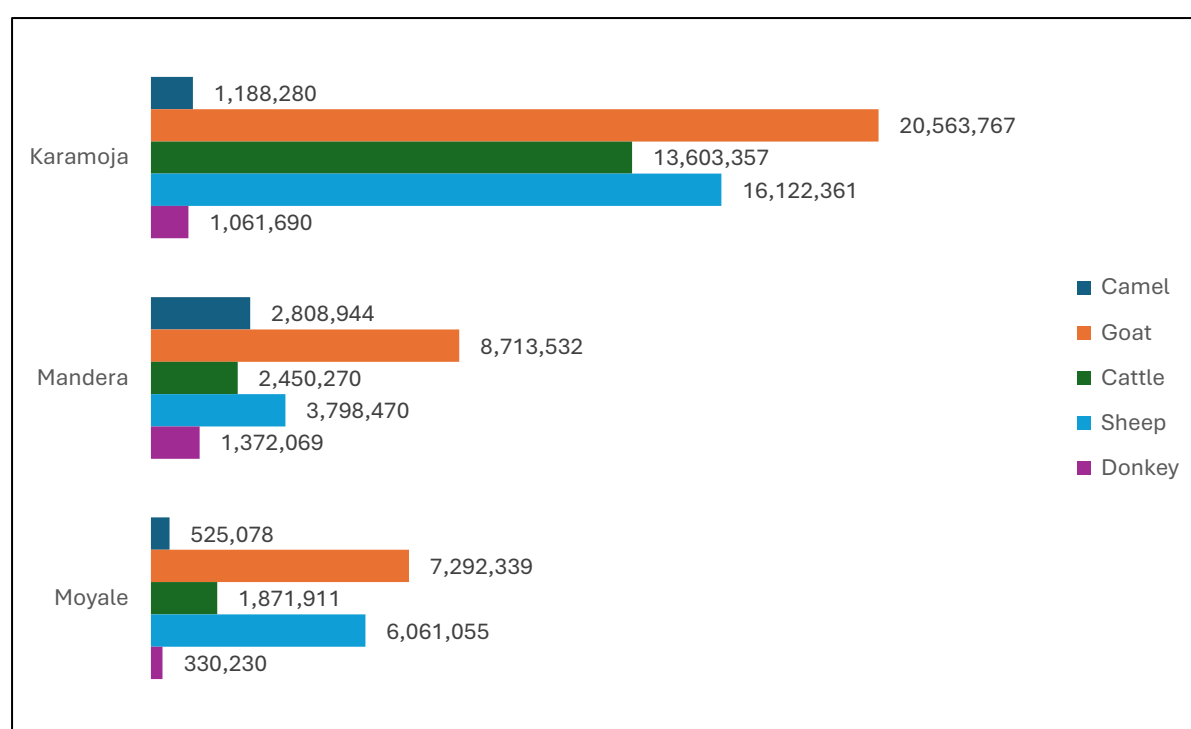


Figure 2: Livestock population in the Clusters of Karamoja, Moyale and Mandera

Table 2: Livestock population in Karamoja cluster

Country	Admin unit	Camel	Goat	Cattle	Sheep	Donkey
Uganda	Abim	-	17,210	12,061	225	-
Uganda	Amudat	8,476	1,083,977	690,681	424,627	4,388
Kenya	Aroo	77,776	974,995	470,996	184,880	4,107
South Sudan	Budi	-	2,335,806	608,331	1,244,161	1,412
Ethiopia	Dassenech	1,593	1,160,793	1,087,440	884,151	18,885
Ethiopia	Gnangatom	332	466,857	1,039,954	464,029	130,568
Uganda	Kaabong	-	50,993	10,782	39,285	1,516
Kenya	Kacheliba	2,100	28,500	2,800	22,400	50
South Sudan	Kapoeta East	100	1,885,000	2,834,000	2,888,000	350,000
South Sudan	Kapoeta North	-	1,540,000	558,000	781,000	58
South Sudan	Kapoeta South	120	1,600,000	880,000	1,200,000	50
Uganda	Karenga	-	8,669	3,610	2,257	38
Kenya	Kibish	224,372	1,091,305	643,220	984,318	93,495
Kenya	Kipkomo	107	83,102	47,432	55,029	434
Uganda	Kotido	15	400,621	507,985	1,232,456	15,000
Kenya	Loima	39,604	344,128	262,904	307,587	18,000
Kenya	Lokichoggio	83,345	534,012	329,059	442,611	39,485
Kenya	Lokirama	59,407	516,191	613,442	461,380	42,001
Uganda	Moroto	1,350	190,000	160,000	82,000	1,380
Uganda	Nabilatuk	-	95,001	169,485	63,188	2,396
Uganda	Nakapiripirit	17	55,500	72,070	36,420	1,760
Uganda	Napak	30	89,683	136,903	109,620	2,682
Kenya	Pokot Central	500	400,000	109,600	154,328	679
Kenya	Pokot North	32,500	175,000	82,065	140,000	1,174
Kenya	Pokot South	-	17,536	84,830	71,452	434
Kenya	Suguta	23,677	250,784	92,437	218,055	24,756
Ethiopia	Surma	-	178,623	435,500	32,300	7,655
Kenya	Turkana Central	71,100	585,294	154,617	466,537	57,352
Kenya	Turkana East	107,861	839,583	309,465	730,013	67,702
Kenya	Turkana North	168,428	1,376,911	361,823	970,706	98,713
Kenya	Turkana South	116,664	649,998	52,933	123,254	4,107
Kenya	Turkana West	166,690	1,335,032	548,432	1,106,528	70,305
Kenya	West Pokot	2,116	202,663	230,500	199,564	1,108
		1,188,280	20,563,767	13,603,357	16,122,361	1,061,690

Table 3: Livestock population in Mandera cluster

Country	Admin unit	Camel	Goat	Cattle	Sheep	Donkey
Somalia	Balet-hawa	20,000	476,000	35,000	365,000	1,260
Kenya	Banisa	261,895	371,832	138,924	119,324	30,730
Somalia	Bardera	5,000	30,000	10,000	8,000	3,000
Ethiopia	Bokolmayo	58,971	322,199	28,769	231,294	95,019
Ethiopia	Cherati	46,167	354,414	12,503	235,350	7,545
Ethiopia	Dheka suf	99,620	189,152	112,750	140,650	40,350
Ethiopia	Dollo oddo	153,417	398,774	111,367	270,629	13,080
Somalia	Dollow	10,850	14,000	15,000	9,000	7,500
Ethiopia	Dolo bay	65,270	132,605	102,080	119,310	21,900
Somalia	El-wak	650,000	1,200,000	940,000	990,000	880,000
Ethiopia	Filtu	313,654	500,660	85,326	221,000	15,620
Somalia	Garbaharey	1,622	4,325	3,200	1,080	330
Ethiopia	Hargelle	175,892	385,671	38,288	13,400	22,100
Ethiopia	Hudat	52,660	100,868	15,088	33,296	1,601
Ethiopia	Kadaduma	15,471	25,147	12,321	10,241	7,417
Kenya	Lafey	120,970	616,708	173,472	259,427	19,571
Somalia	Luuq	30,000	600,000	3,892	48,000	10,000
Kenya	Mandera East	47,023	339,260	96,789	124,236	31,984
Kenya	Mandera North	204,485	751,058	134,721	5,226	3,086
Kenya	Mandera South	88,000	703,641	74,510	192,837	31,866
Kenya	Mandera West	294,333	632,985	235,308	257,130	64,953
Ethiopia	Moyale	50,019	157,872	36,401	37,498	23,593
Ethiopia	Mubarak	43,625	406,361	34,561	106,542	39,564
		2,808,944	8,713,532	2,450,270	3,798,470	1,372,069

Table 4: Livestock population in Moyale cluster

Admin unit	Camel	Goat	Cattle	Sheep	Donkey
Dilo	16,022	107,313	94,000	207,019	31,246
Dire	9,691	139,601	64,613	106,291	6,992
Hamer	322	4,568,759	1,039,954	3,640,296	120,558
Laisamis	117,276	747,817	124,574	959,774	54,343
Miyo	23,025	190,699	90,768	102,832	9,075
Moyale ETH	28,500	74,830	41,000	52,548	10,000
Moyale KE	77,600	146,523	67,000	75,748	17,000
North Horr	200,542	615,624	72,752	460,812	856
Saku	49,600	240,000	90,400	180,000	70,400
Teltele	2,500	461,173	186,850	275,735	9,760
Grand Total	525,078	7,292,339	1,871,911	6,061,055	330,230