FSNAU
Food Security and Nutrition Analysis Unit - Somalia
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Information for Better Livelihoods

FEWS NET
FAMINE EARLY WARNING SYSTEMS NETWORK

Post Gu 2012

Presentation

22nd August 2012

Bay/Bakool Regions

Technical Partner

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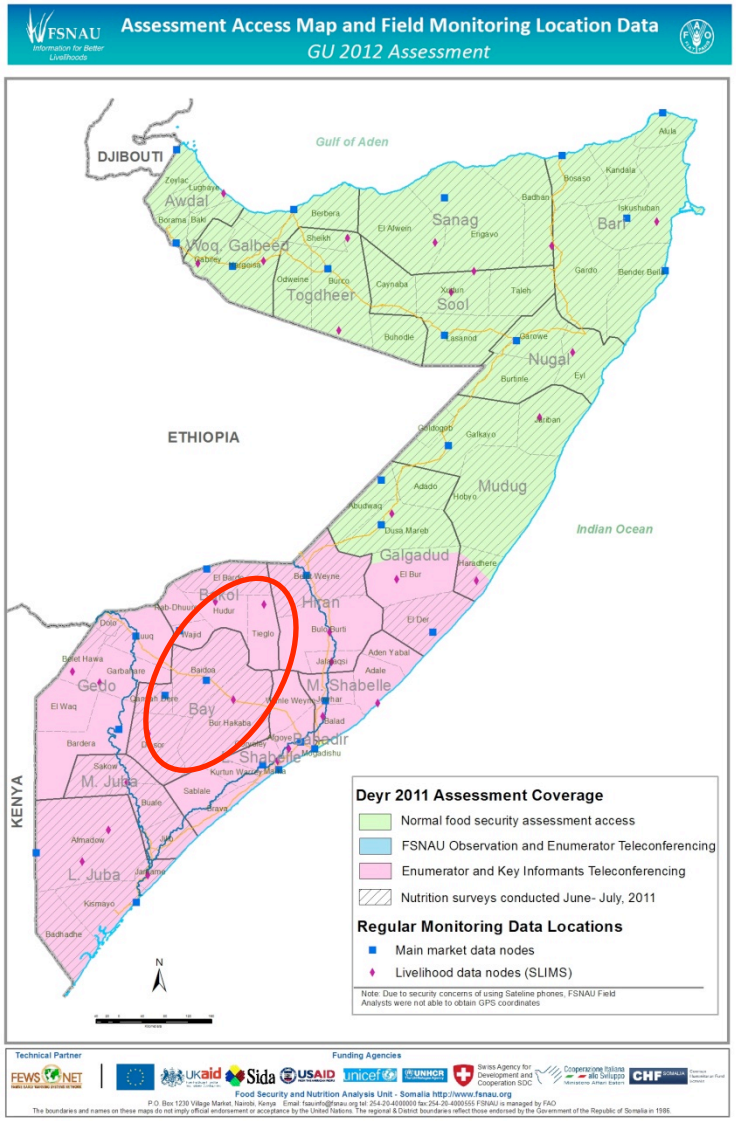
Gu 2012 Seasonal Assessment Coverage

Field Access and Field Data Locations – Bay and Bakool

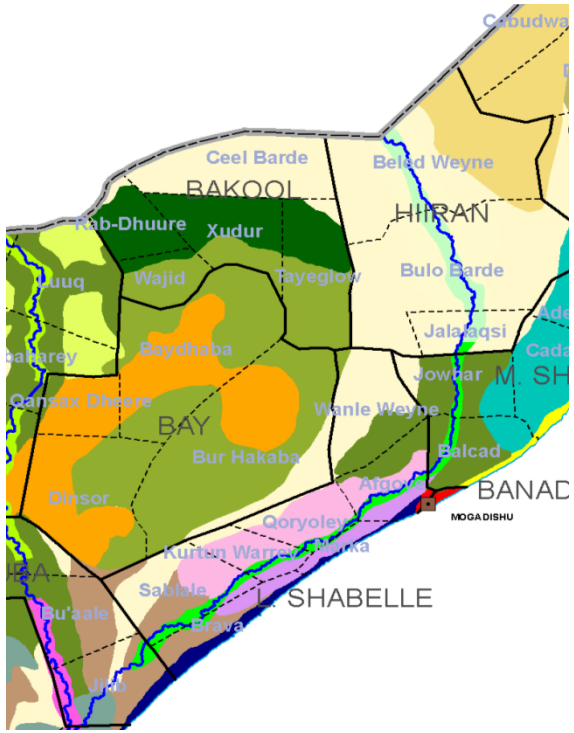
- Due to general insecurity in the region and the ban imposed on humanitarian agencies by the Insurgents, it was not possible for the FSNAU field analyst of Bay/ Bakool regions to have direct field access for data collection;

- Information was collected through enumerators and key informants via teleconferencing



Main Livelihood Groups

Sources of Food and Income



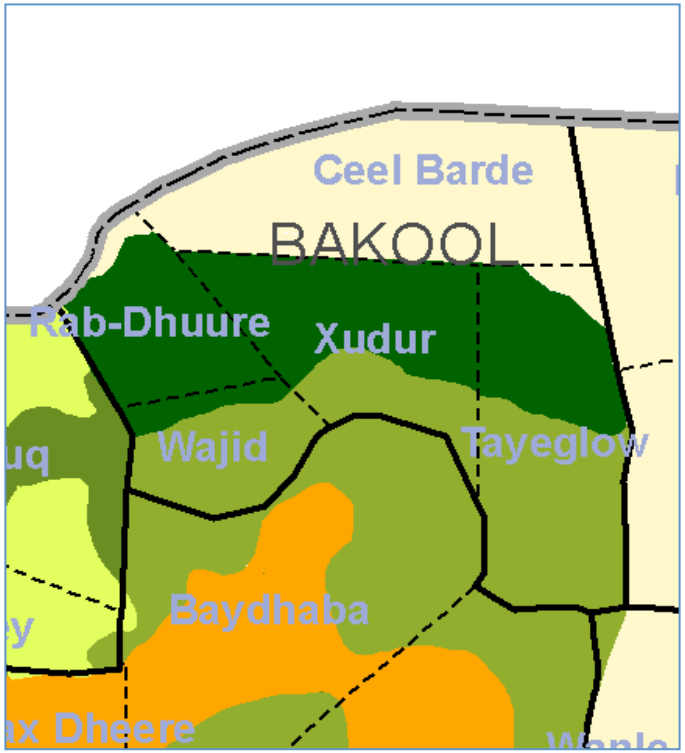
Bay Region:

2 Agropastoral Livelihoods (Bay Agropastoral High Potential, Bay-Bakool Agropastoral Low Potential)

- Primary sources of income of poor: self-employment, employment, sale of livestock & livestock products and sale of crops.
- Primary sources of food of poor: own production and food purchase
- Primary livelihood asset of poor: cattle, sheep/goats

Main Livelihood Groups

Sources of Food and Income



Bakool Region:

1. **Pastoral Livelihood (Southern Inland Pastoral)**
   - ❑ Primary income sources of poor: sale of livestock & livestock products
   - ❑ Primary food sources of poor: food purchase
   - ❑ Primary livelihood assets of poor: camel, sheepgoat and cattle

2. **Agropastoral Livelihoods** (Bay-Bakool Agropastoral Low Potential and Bakool Agropastoral)
   - ❑ Bay-Bakool Agropastoral: Main sources of income: combination of agricultural labour, self-employment (firewood, charcoal and lime) and sale of livestock & livestock products. Main sources of food: own production (crop and livestock products) and purchase.
   - ❑ Bakool Agropastoral is predominantly pastoral. Main sources of income: livestock and livestock product sales, self-employment (bush products) and agricultural labour. Main sources of food: purchase and own production.

CLIMATE

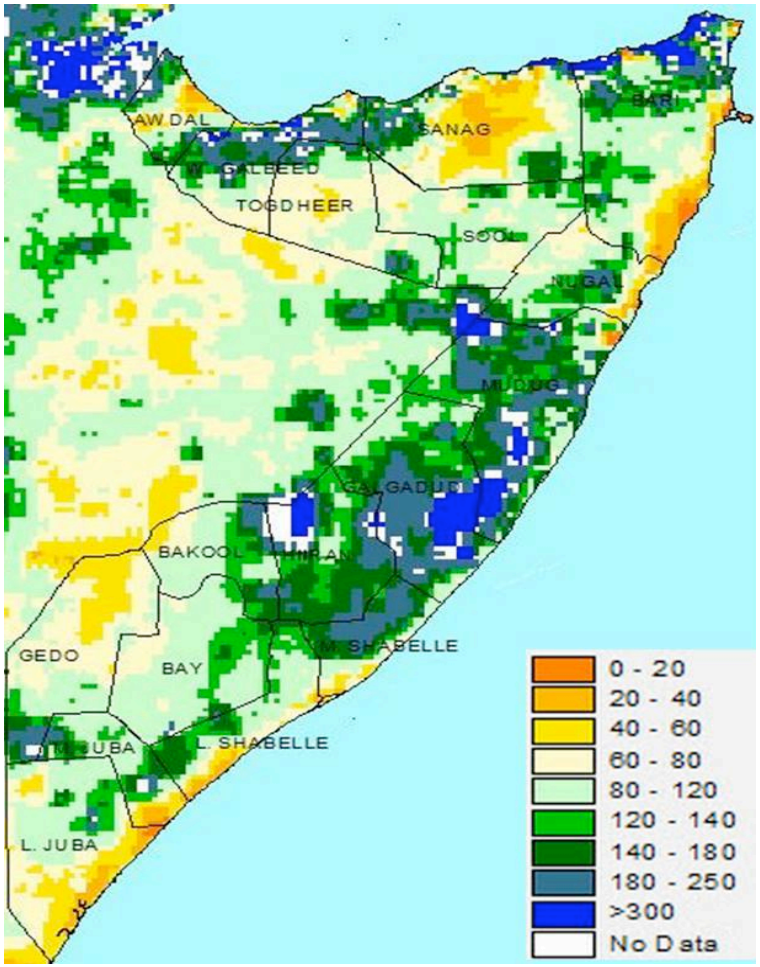
Performance of *Gu* 2012 Rainfall

Overall Statement: **Overall *Gu* season rainfall performance was below average in terms of frequency, amount and coverage in most of the Bay/Bakool livelihoods.**

- Near normal rains in Hudur town, west Tieglow, and Baidoa town were observed.

- Prolonged dry spell experienced in most parts of both regions in May and June 2012

***GU* 2012 RFE PERCENT FROM NORMAL LONG-TERM MEAN (APRIL-JUNE 2012)**

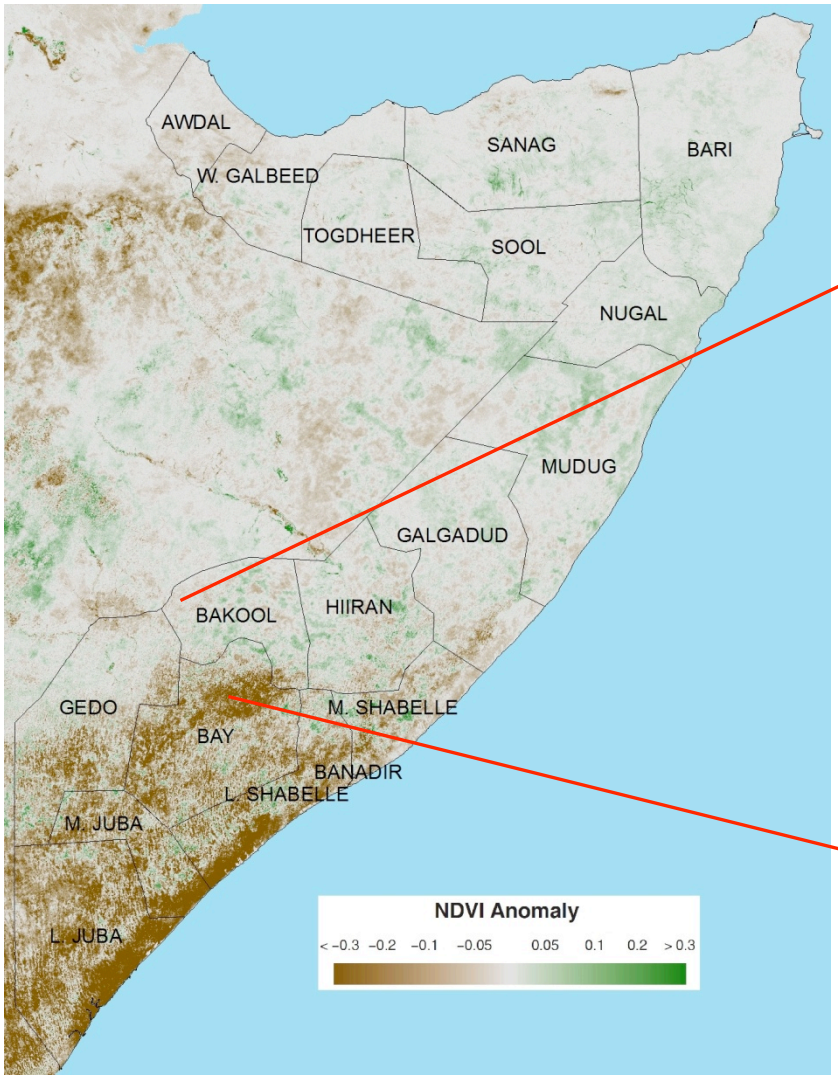


Source: NOAA/CPC/FEWS NET

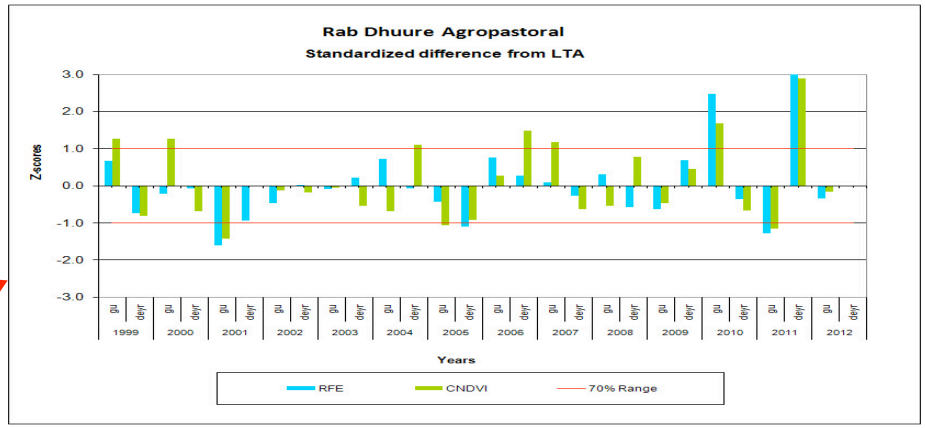
CLIMATE

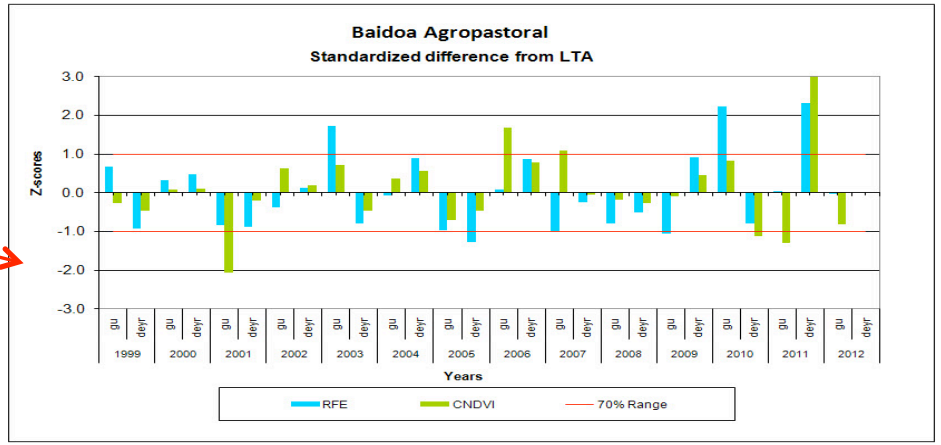
Vegetation Conditions Bay

NDVI eMODIS Anomaly - Period 36, June 21-30, 2012



NDVI LTM Trend Analysis by District & Land Cover





Source: NOAA/CPC/FEWS NET

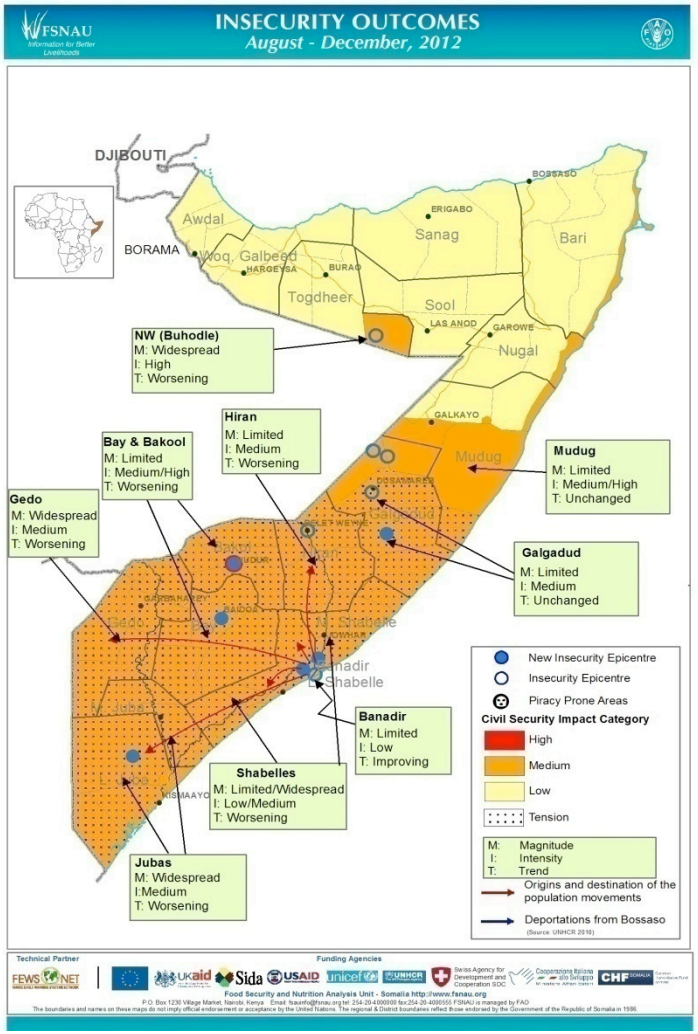
CIVIL INSECURITY

Civil Security Situation:

- The overall civil security situation in Bay and Bakool regions is tense, armed clashes between the insurgents and the TFG; organized killing increased.

Direct and Indirect Impacts on Food Security & Nutrition:

- Restriction of pastoral mobility.
- Restriction of cross-border trade movement.
- Restriction of trade and population movement affecting both rural and urban areas.



Source: FSNAU & Protection Cluster

AGRICULTURE

Gu 2012 Crop Production Estimates – Bay region

Districts	*Gu* 2012 Production in MT		Total Cereal	*Gu* 2012 as % of Gu 2011	*Gu* 2012 as % of *Gu* PWA (1995-2011)	*Gu* 2012 as % of 5 year average (2007-2011)
	Maize	Sorghum				
Baydhaba	450	3,600	4,050	105%	30%	35%
Buur Hakaba	10	1,200	1,210	72%	19%	24%
Diinsoor	180	1,200	1,380	132%	17%	18%
Qansax Dheere	210	800	1,010	117%	12%	15%
Bay *Gu* 2012 Total	850	6,800	7,650	103%	21%	24%

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Gu 2012 Crop Production Estimates – Bakool Region

Districts	*Gu* 2012 Production in MT		Total Cereal	*Gu* 2012 as % of *Gu* 2011	*Gu* 2012 as % of *Gu* PWA (1995-2011)	*Gu* 2012 as % of 5 year average (2007-2011)
	Maize	Sorghum				
Rabdhure	0	60	60	290%	47%	90%
Tayeglow	30	290	330	183%	35%	72%
Wajid	0	150	150	426%	42%	63%
Xudur	9	240	250	193%	45%	85%
Bakool *Gu* 2012 Total	39	0	790	216%	39%	75%

AGRICULTURE

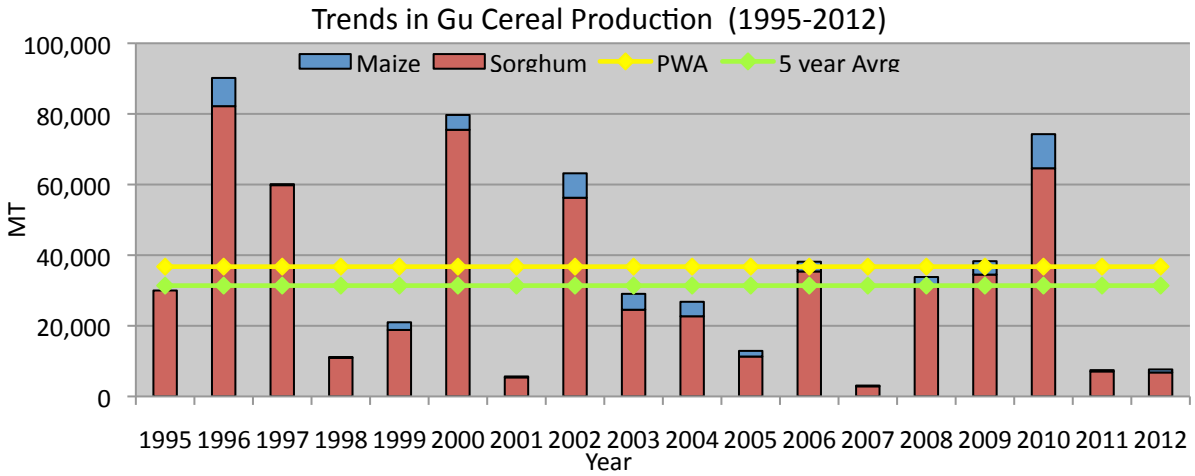
Gu 2012 Other Crop Production Estimates

Gu 2012 Other Crop Production Estimates in Bay Region				
Bay Region	*Gu* 2012 Production in MT			
	Cowpea	Sesame	Ground Nut	Total
Baydhaba	375	80	30	485
Buurhakaba	145	0	0	145
Diinsoor	160	60	0	220
Qansaxdheere	170	60	20	250
Total	850	200	50	1,100

Gu 2012 Other Crop Production Estimates in Bakool Region		
Bakool Region	*Gu* 2012 Production in MT	
	Cowpea	
Hudur	75	
Wajid	30	
Teyeglow	75	
Rabdhuurre	20	
Total	200	

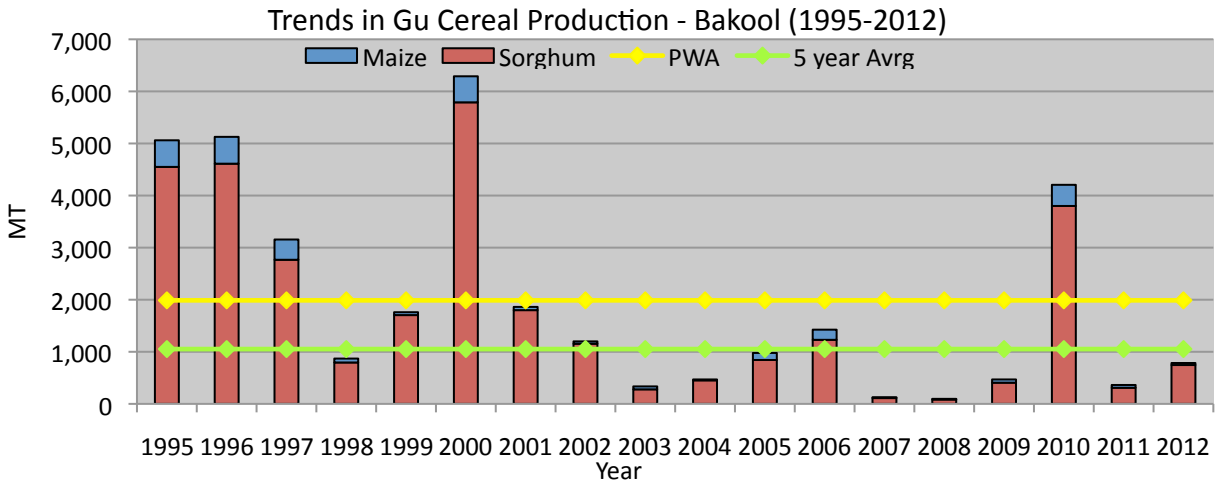
AGRICULTURE

Gu Cereal Production Trends (1995 – 2012)



Regional Trend in *Gu* Cereal Production

(Bay Region)

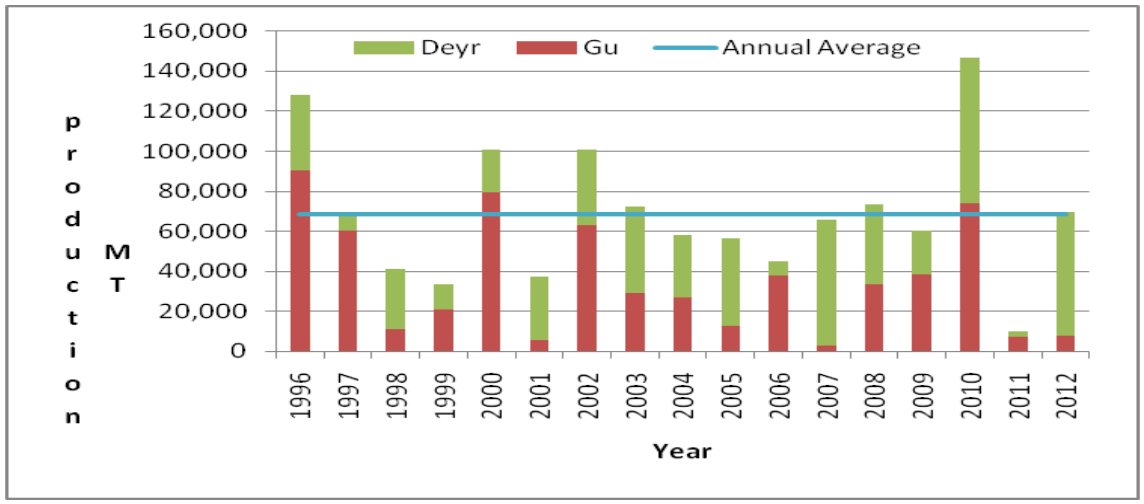


Regional Trends in *Gu* Cereal production

(Bakool Region)

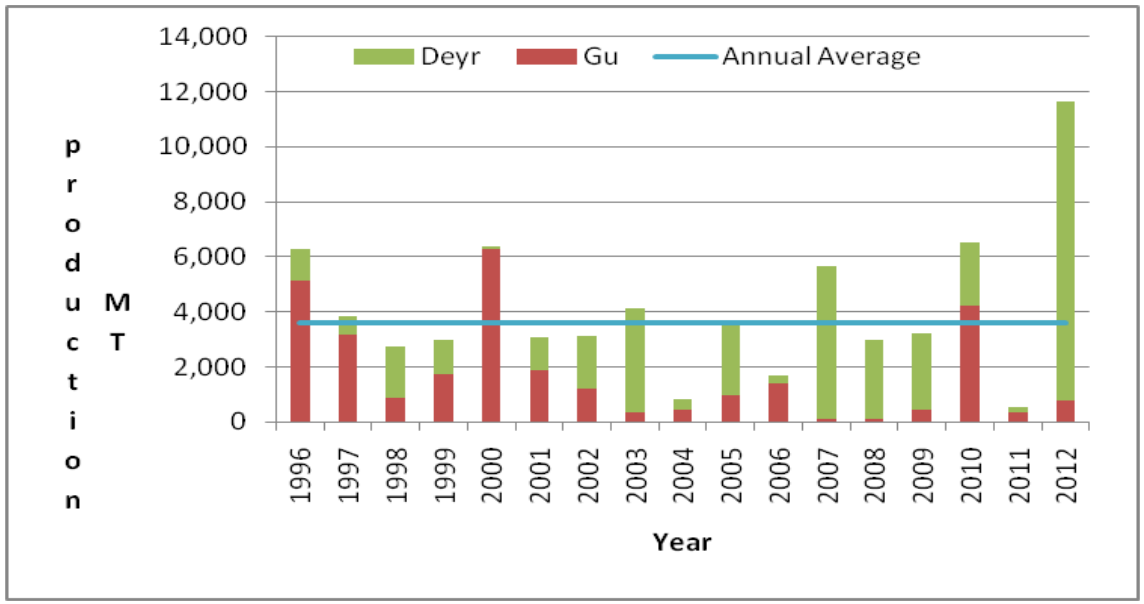
AGRICULTURE

Annual Cereal Production Trends (1996 – 2012)



Regional Trend in Annual Cereal Production

(Bay Region)



Regional Trends in Annual Cereal production

(Bakool Region)

AGRICULTURE

Gu 2012 Assessment Photos

Poor and Replanted Sorghum Crop. Goof Gaduud, Baidoa, Bay, FSNAU, July 2012

Poor Maize crop, Miidow, Baidoa, Bay, FSNAU, July 2012

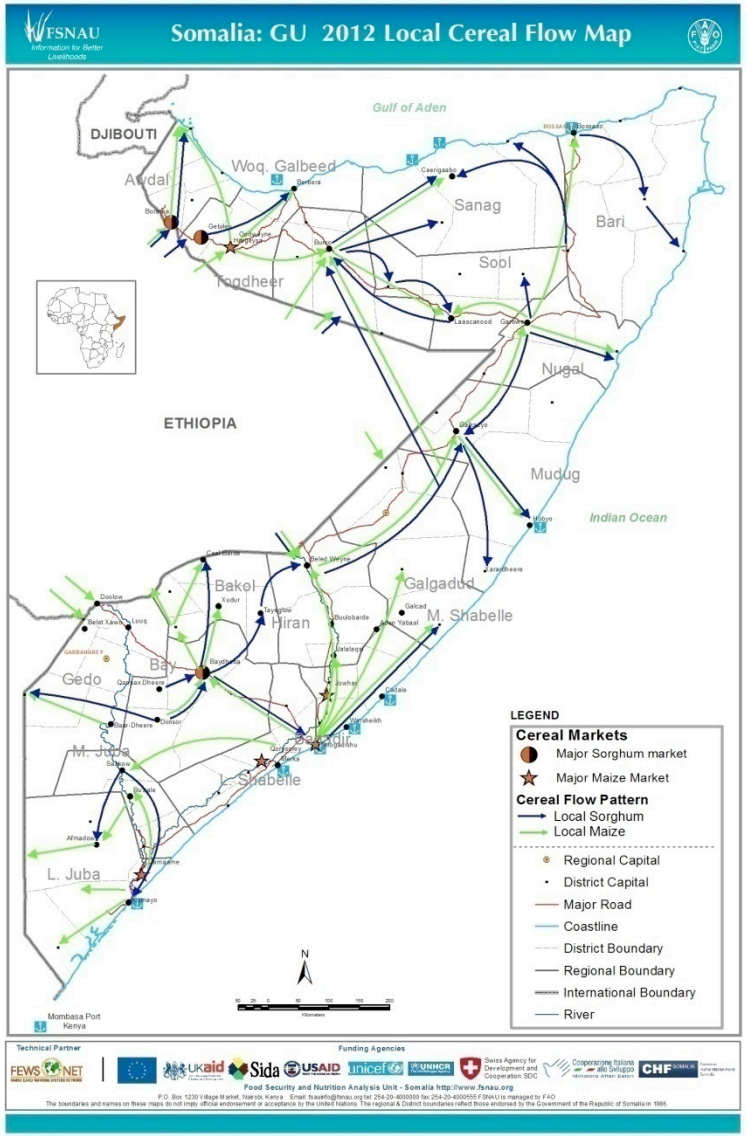
Underground pit sorghum storage, Bulo Fur Qansahdere, Bay , FSNAU, July 2012

Poor Sesame crop, Bulo Gaduud, Dinsor, Bay region, FSNAU, July 2012

AGRICULTURE

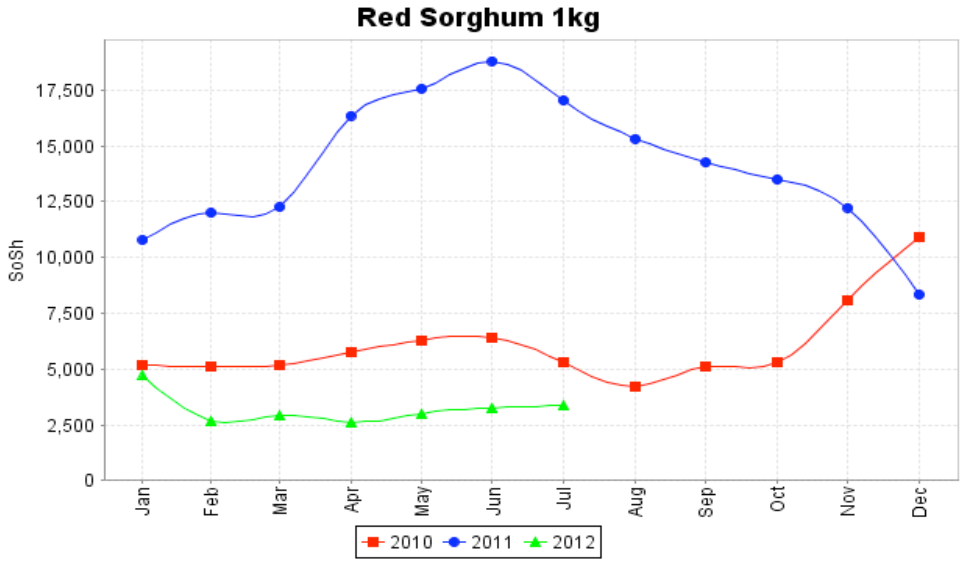
Gu 2012 Cereal Flow Map:

Sorghum Supply from Bay region goes to Bakool, Gedo, Hiran, Central regions, Puntland and Somaliland through Hiran



AGRICULTURE

Regional Trends in Cereal Prices



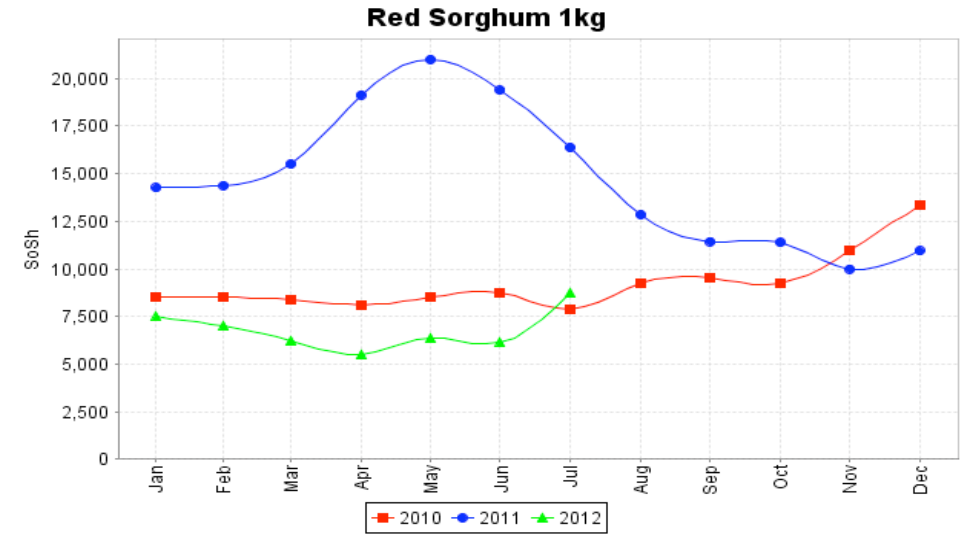
Bay

Regional Trend in Sorghum Prices

Jun'11- Jun'12: Decrease (83%)

Jan-Jun'12: Decrease (31%)

Jun-Jul'12: Increase (3%)



Bakool

Regional Trends in Sorghum Prices

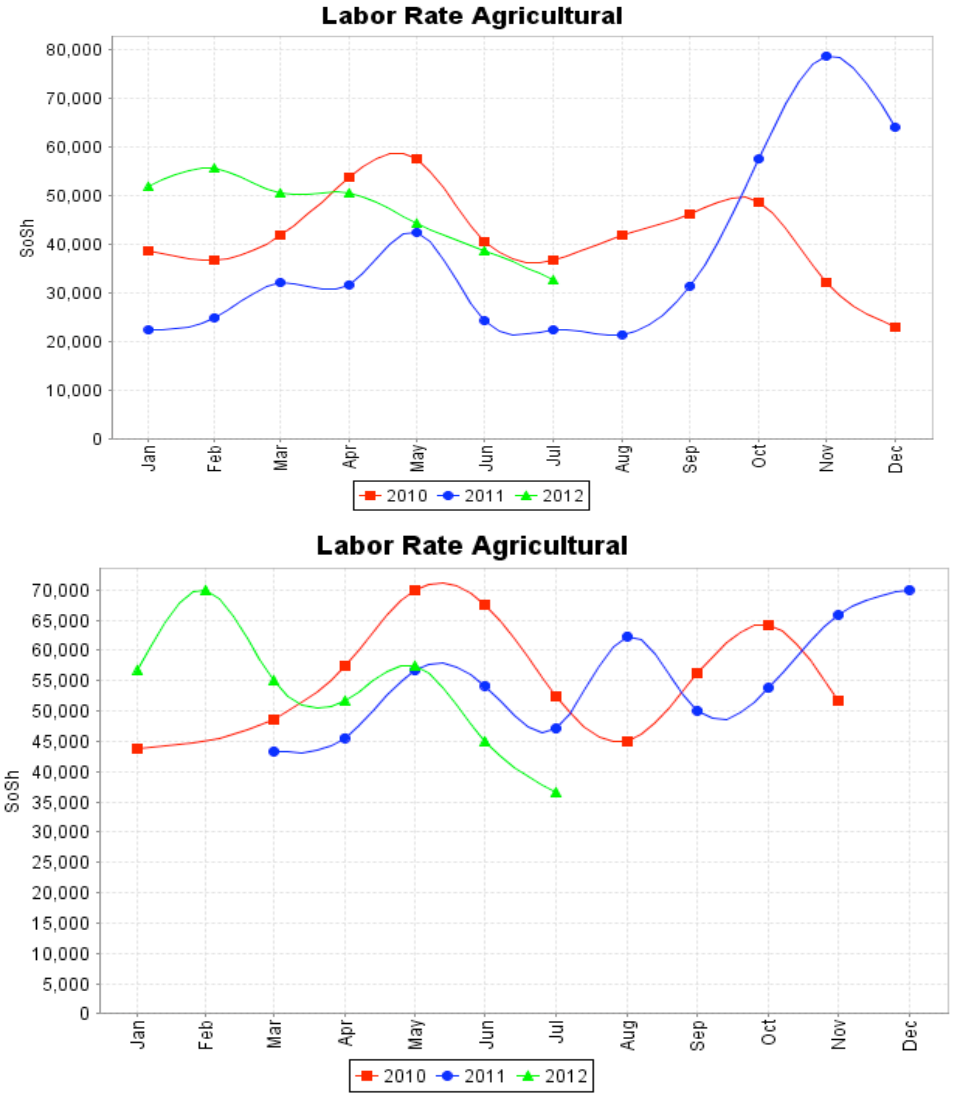
Jun'11-Jun'12: Decrease (68%)

Jan- Jun'12: Decrease (18%)

Jun-Jul'12: Increase (43%)

AGRICULTURE

Labour Rates & Availability



Bay

Regional Trend in Agricultural Daily Labour Wage Rate

Jun'11-Jun'12: Increase (59%)

Jan-Jun'12: Decrease (25%)

Jun-Jul'12 : Decrease (15%)

Bakool

Trend in Daily Labor Wage Rate

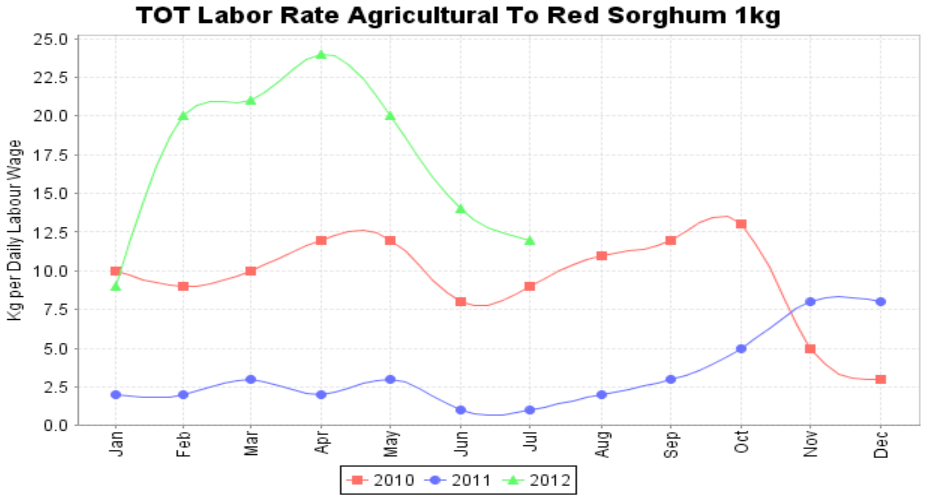
Jun'11-Jun'12: Decrease (17%)

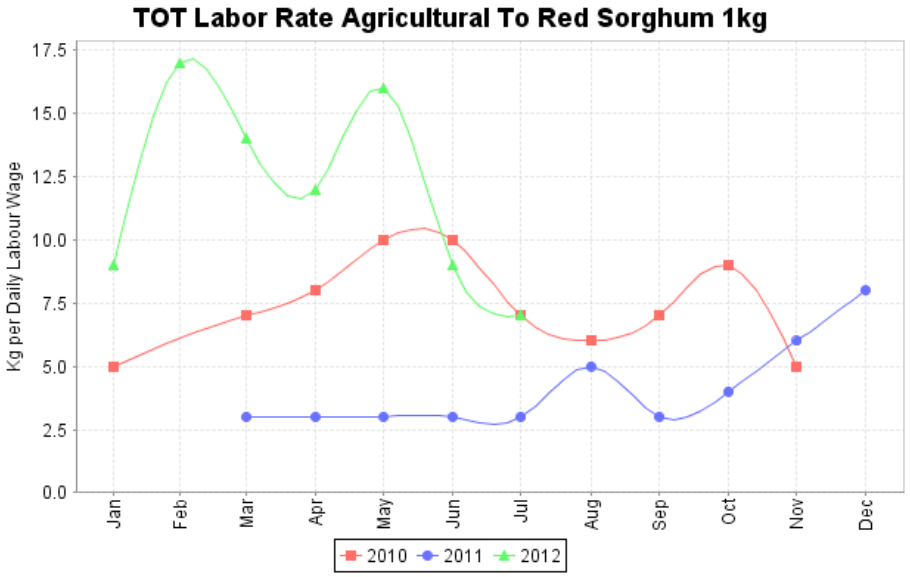
Jan-Jun'12: Decrease (21%)

Jun-Jul'12 : Decrease (19%)

AGRICULTURE

Regional Trends in Terms of Trade





Bay

Regional Trend in Terms of Trade
Red Sorghum /Labor

Jun'11-Jun'12: from 1kg to 14kg

Jan-Jun'12: from 9kg to 14kg

Jun-Jul'12: from 14kg to12kg

Bakool

Regional Trend in Terms of Trade
Red Sorghum /Labor

Jun'11-Jun'12: from 3kg to 9kg

Jan-Jun'12: 9kg; no change

Jun-Jul'12 : from 9kg to 7kg

LIVESTOCK

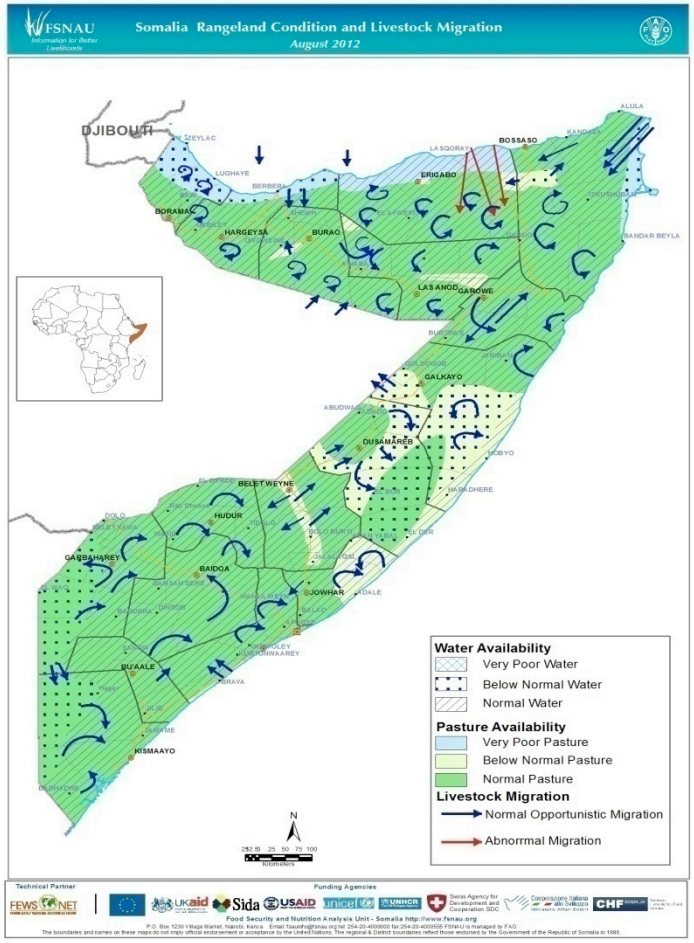
Rangeland Conditions and Livestock Migration, July 2012

- **Pasture**: Good to average pasture condition in all livelihoods of Bay and Bakool regions as *Gu* rains improved dry pasture from the last *Deyr* 2011/12

- **Water**: Water availability is good to average for all livelihoods of both regions

- **Livestock Condition**: Good to average livestock body condition (PET score 3-4), for all livestock species

- **Migration**: Normal migration within the seasonal grazing areas in both regions.



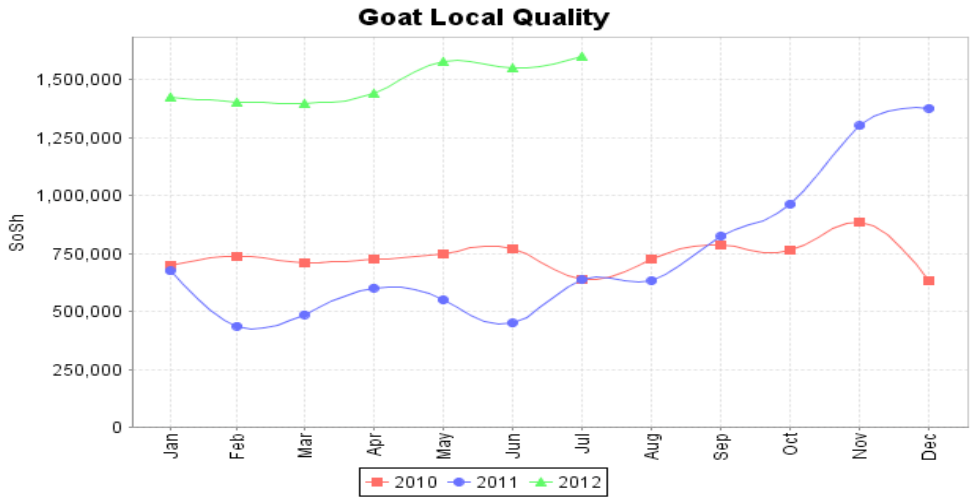
LIVESTOCK

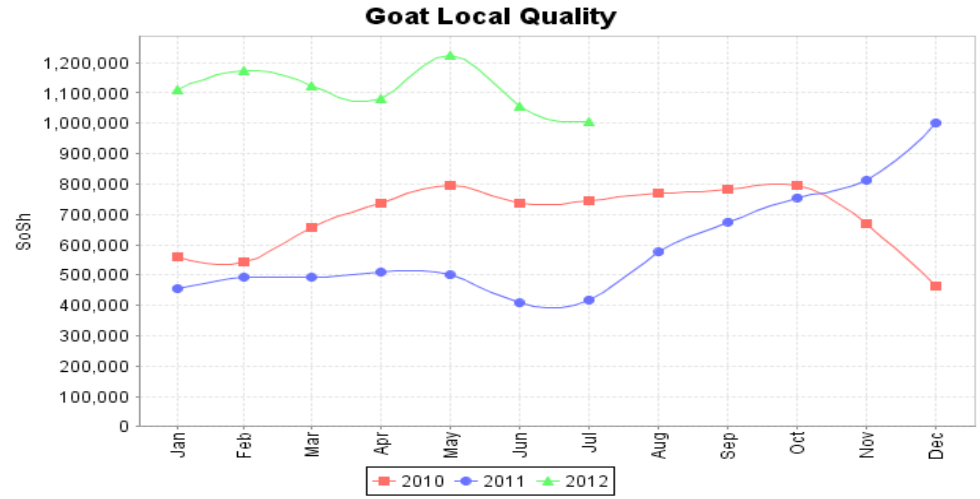
Trends in Livestock Holdings and Milk Production

Region	Livelihoods	Conception (*Gu* '12)	Calving/kidding (*Gu* '12)	Milk production (*Gu* '12)	Expected calving/ kidding Jul – Dec '12	Trends in Herd Size (Dec '12)
						Livestock species
Bakool	Southern inland pastoral	Camel: low Cattle: low Sh/goat: medium	Camel: low Cattle: Low Sh/goat: Medium to high	Low	Camel: Medium Cattle: Medium Sh/goat: Medium	Camel: Increasing trend (Below baseline) Cattle: Increasing trend (Below baseline) Sh/goat: increasing trend (Below baseline)
	agro pastoral livelihoods	Camel: low Cattle: low Sh/goat: medium	Camel: low Cattle: Low Sh/goat: Medium to high	Low	Camel: Medium Cattle: Medium Sh/goat: Medium	Camel: Increasing trend (Below baseline) Cattle: Increasing trend (Below baseline) Sh/goat: increasing trend (Below baseline)
Bay	B/Bakool Agro-pastoral	Cattle: low Sh/goat: medium	Cattle: Low Sh/goat: Medium to high	Low	Cattle: Medium Sh/goat: Medium	Cattle: Increasing trend (Below baseline) She/goat: increasing trend (Below baseline)

LIVESTOCK

Regional Trends in Local Goat Prices





Baidoa (Bay)

Regional Average Monthly Prices Local Quality Goat

Jun'11-Jun'12:Increase (244%)

Jan-Jun'12: Increase (9%)

Jun- Jul'12 : Increase (3%)

Bakool

Regional Average Monthly Prices Local Quality Goat

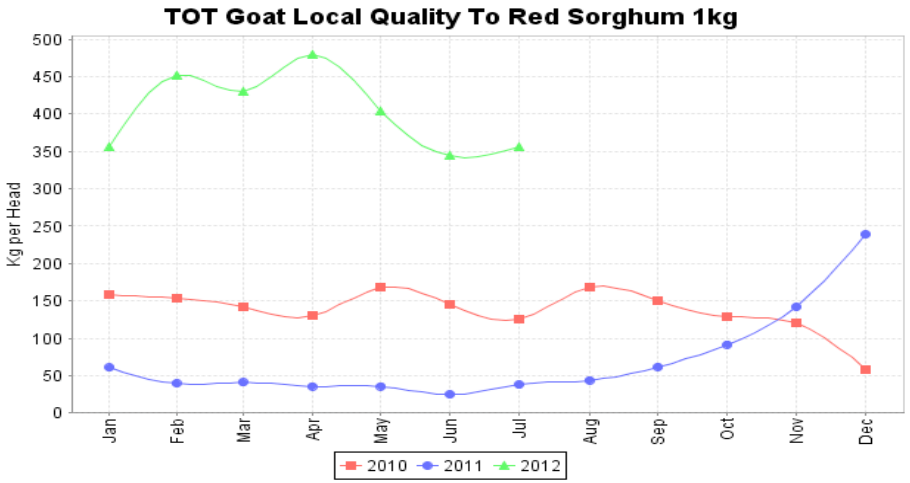
Jun'11-Jun'12: Increase (160%)

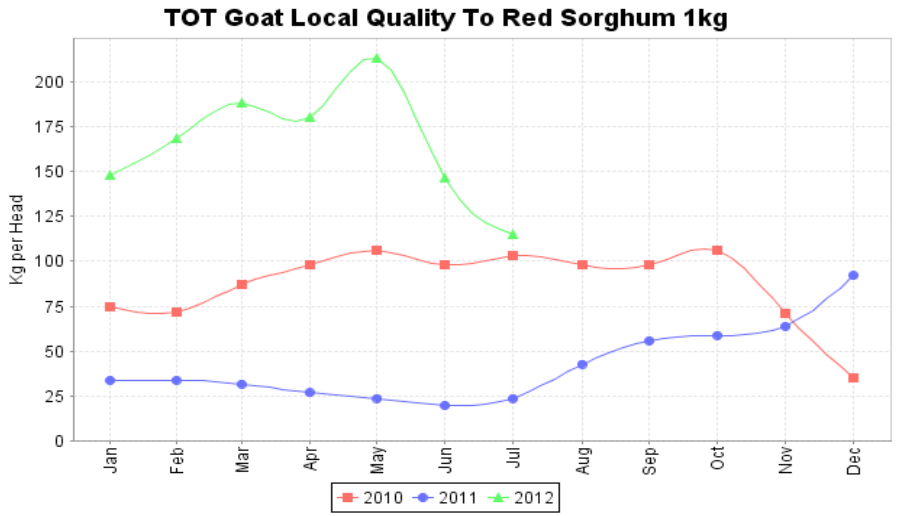
Jan-Jun'12: Decrease (5%)

Jun- Jul'12: Decrease (5%)

LIVESTOCK

Regional Trends in Goat Prices & Terms of Trade - Bakool





Baidoa – Bay

Regional Trends in Terms of Trade Cereal to Goat

Jan'12-Jun'12: 356 to 344Kg/head; decrease (3%)

Jun-Jul'12: 344 to 356 Kg/head; increase (3%)

Hudur - Bakool

Regional Trends in Terms of Trade Goat / Cereal

Jan-Jun'12: 148 to 146Kg/head; decrease (1%)

Jun-Jul'12: 146 to 115Kg/head; decrease (21%)

LIVESTOCK

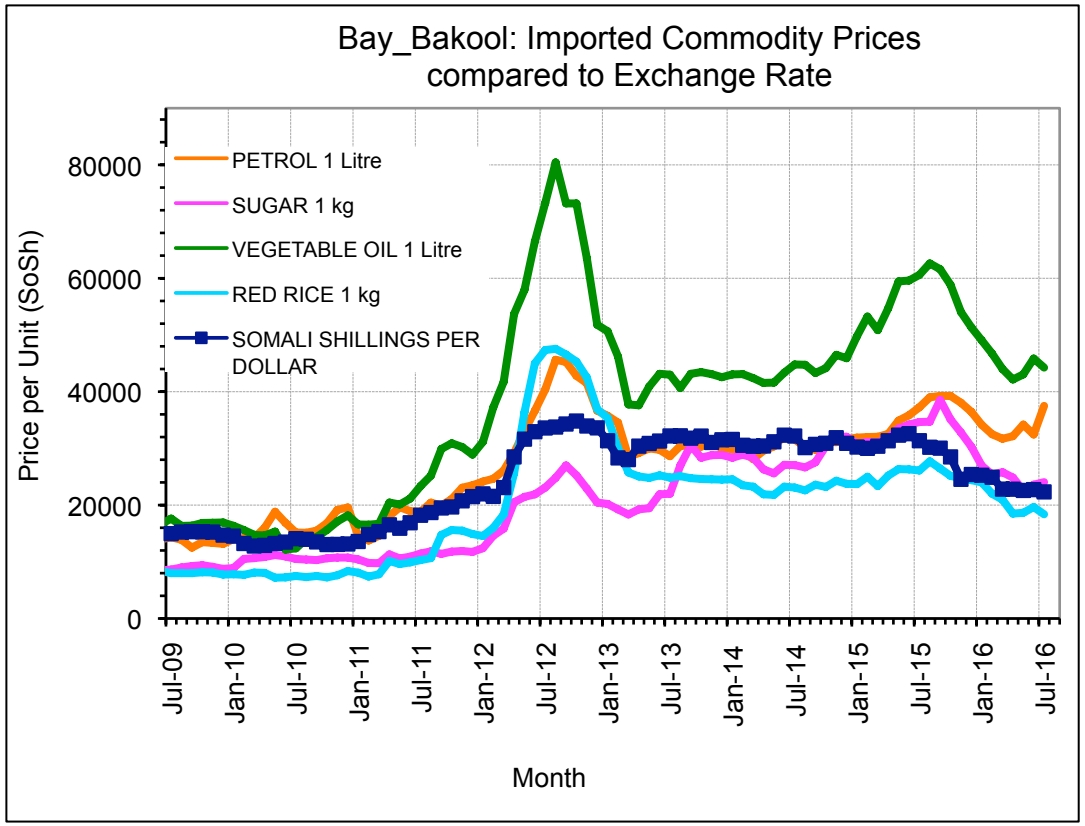
Gu 2012 Assessment Photos – Bay/Bakool

Average Cattle body Condition, El Abey, Bay region, Qansahdere FSNAU, July 2012

Good pasture condition, Kurman, Dinsor, Bay region, FSNAU, July 2012

MARKETS

Trends in Imported Commodity Prices



Factors Influencing the Decrease in Commercial Import Price (Last 6 months):

- Increased supply of cereals from improved imports from Mogadishu port.
- Humanitarian Intervention
- Appreciation of Somali Shilling against the USD

NUTRITION: SUMMARY OF FINDINGS

	Nutrition Surveys (June– July 2012)	MUAC Survey (% <12.5cm)	Health Information System	TFC/OTP/ SFC	Other relevant information – Key driving factors	Summary of analysis and change from Deyr 11/12
Bay, Bakool	Bay Agro-pastoral (N=889) •**GAM:** 20.4 (16.7-24.5) •**SAM**: 6.9 (5.0-9.4) • **Mean WHZ** --1.08 ±1.09 •**CDR:** 1.40 (0.93-2.10) •**U5DR:**2.70 (1.86-3.89	18.1 (14.7-22.1)	High (>30%) levels and stable trends	Low and fluctuating number of admission	•Morbidity: 32.8 •Low humanitarian interventions (health , nutrition ,wash and food) •Low immunization and supplementation coverage	Bay Agro-pastoral sustained *Very Critical,* Nutrition situation
	Baidoa IDPs (N= **858**) •**GAM:** 15.5 (11.6-20.4) • **SAM:** 5.1 (3.1- 8.5) •**Mean WHZ:** --0.76±1.16 •**CDR:** 0.42 (0.27-0.66) •**U5DR:** 1.52 (0.91-2.53)	12.7(8.8-17.9)	N/A	-	•Overall Morbidity - 28.3 •Low immunization and supplementation coverage •Poor sanitation and clean water and sub-optimal infant feeding practices	Baidoa IDPs ; phase,
	Bakool pastoral (N= 727) •**GAM:** 26.2 (20.6-32.8) •**SAM:** 5.7 (3.6- 9.1) •**Mean WHZ**:-1.35±1.03 •**CDR:** 0.31 (0.15-0.61) •**U5DR:** 0.86 (0.43-1.73)	15.1 (11.7-19.3)	N/A	-	•Overall Morbidity: 46.9 •Low immunization and supplementation coverage •Insecurity •Poor sanitation and clean water and sub-optimal infant feeding practices •Low milk consumption	Bakool Pastoral – sustained *Very Critical,* Nutrition situation
	Bakool Agro-pastoral No recent survey	-	High (>30%) levels and stable trends	High OTP of admission numbers	• Civil insecurity •Suspected measles outbreak •Low milk consumption •Road blocks, increasing cereal prices - Huddur •Low humanitarian interventions	**Bakool Agro-pastoral ;** Insufficient data to make a nutrition phase classification

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NUTRITION SITUATION ESTIMATES

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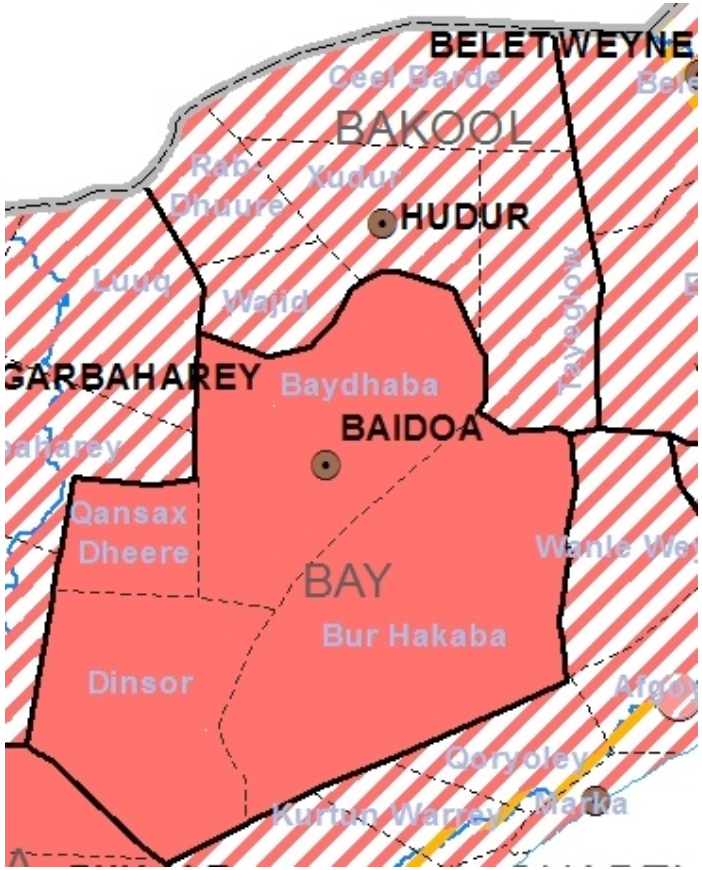
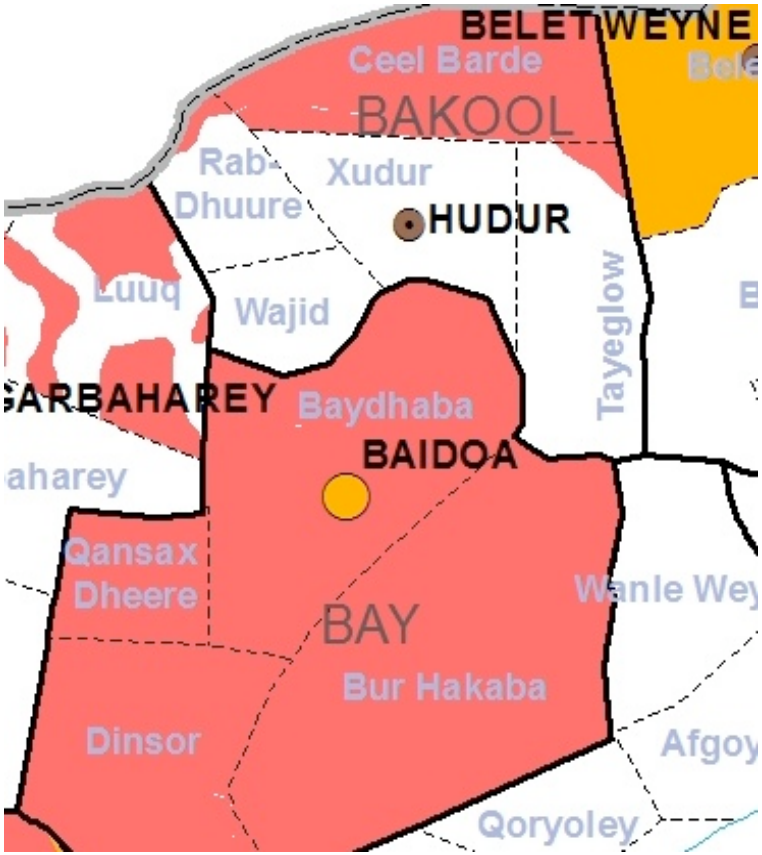
Nutrition Situation, January 2012



Nutrition Situation, August 2012



BAY/BAKOOL

Area Classification Justification Summary

Livelihood	Current (July '12)	Assumption for Projection (Aug-Dec.'12)
BAHP	**Crisis** Food Access: **Marginally able to meet food needs** **Extreme Malnutrition** – Sustained with limited improvements) • Poor crop production • Stock availability for poor HHs • No change in ToT Red Sorghum /Labor (Jan-Jun '12) • Average milk production • Limited livestock holding • Employing crisis strategy	**Crisis** Food Access: **Marginally able to meet food needs** **Positive Factors** • Good *Deyr* rains • Expected increase in milk production, wage rates. • Expected increase in livestock prices (*Hajj* demand) • Food assistance to continue until Oct'12 **Negative Factors** • Cereal prices likely to increase affecting ToT • Insecurity to affect trade movement • Morbidity is likely to increase with the start of the rains

BAY/BAKOOL

Area Classification Justification Summary

Livelihood	Current (July'12)	Assumption for Projection (Aug-Dec.'12)
• Bakool Agropastoral	**Crisis** • Food Access: **Marginally able to meet food needs** • Malnutrition: Insufficient data • Below normal crop production • Cross-border Agro pastoral trade disrupted hence low supply of cereal from neighboring regions • Average milk production (shoats and cattle); low-none (camel) • No change in ToT Red Sorghum /Labor (Jan-Jun '12) • Increased debt levels (USD50-100) • Insecurity • Employing crisis coping strategies	**Crisis** Food Access: **Marginally able to meet food needs** **Positive Factors** •Good *Deyr* rains •Expected increase in milk production, improved rangeland conditions •Expected increase in livestock prices (*Hajj* demand) **Negative Factors** •Cereal prices likely to increase affecting ToT •Insecurity to affect trade movement and humanitarian assistance •High debt levels to sustain

BAY/BAKOOL

Area Classification Justification Summary

Livelihood	Current (July'12)	Assumption for Projection (Aug-Dec.'12)
BBALP	**Crisis** Food Access: **Marginally able to meet food needs** Malnutrition ***Very*** *Critical* (GAM-20.4%) • Below average crop and cash crop production • Stock availability for poor HHs (1 month) • Decrease in wage rates (21-25%) - (Jan-Jun '12) • Decrease (1-3%) in ToT Goat / Red Sorghum (Jan-Jun '12) • Limited livestock holding (below baseline) • Water Access: Poor < 7.5 -17 lts ppp day • Poor rangeland conditions • High debt level (USD177) • Employing crisis coping strategies	**Crisis** Food Access: **Marginally able to meet food needs** **Positive Factors** • Expected above normal *Deyr* rainfall • Increased milk production, agricultural labour opportunities, herd size and livestock prices **Negative Factors** • Increased cereal prices, likely to affect ToT levels • Sustained high debt levels • Limited humanitarian assistance

BAY/BAKOOL

Summary Progression of Rural IPC Situation

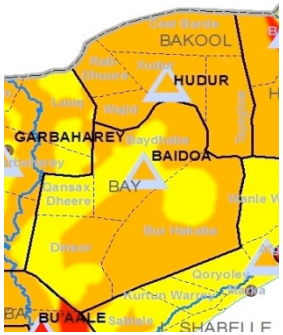
Current Acute Food Insecurity: Household Group Classification

	Phase 1: None	Phase 2: Stressed	Phase 3: Crisis	Phase 4: Emergency	Phase 5: Catastrophe
SIP		50%P; 50%M	50%P		
Bakool AP		100%M	100%P		
Bay-Bakool LP		25%P; 50%M	75%P		
Bay APHP		50%M	100% P; 50%M		

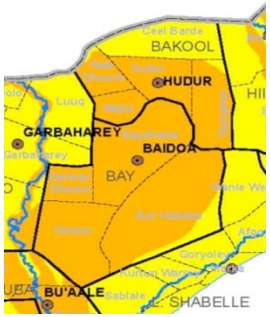
Projected: Acute Food Insecurity: Household Group Classification

	Phase 1: None	Phase 2: Stressed	Phase 3: Crisis	Phase 4: Emergency	Phase 5: Catastrophe
SIP		50%P	50%P		
Bakool AP		50%P; 100%M	50%P		
Bay-Bakool LP		25%P; 50%M	75%P		
Bay APHP		50%M	100% P; 50%M		

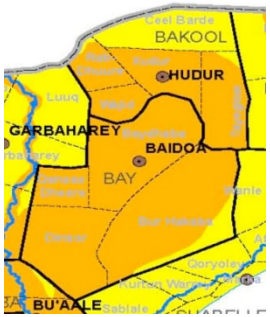
MAP 1: IPC, April 2012



MAP 2: IPC Current July 2012



MAP 3: IPC Projection (Aug-Dec'12)



FSNAU Food Security and Nutrition Analysis Unit - Somalia

BAY/BAKOOL

FEWS NET FAMINE EARLY WARNING SYSTEMS NETWORK

Affected Rural Population by Districts - Current

Bakool

Affected Regions and District		UNDP 2005 Rural Population	Assessed and High Risk Population in Crisis and Emergency				
			Post Deyr Projection		Post Gu 2012		
			Crisis	Emergency	Stressed	Crisis	Emergency
Bakool	Ceel Barde	23,844	9,000	0	10,000	5,000	0
	Rab Dhuure	31,319	18,000	0	13,000	12,000	0
	Tayeeglow	64,832	38,000	0	23,000	21,000	0
	Waajid	55,255	32,000	0	19,000	18,000	0
	Xudur	73,939	43,000	0	26,000	24,000	0
	SUB-TOTAL	**249,189**	**140,000**	**0**	**91,000**	**80,000**	**0**
Total Affected Population in CRISIS & EMERGENCY			**140,000**		**91,000**	**80,000**	

Bay

Affected Regions and District		UNDP 2005 Rural Population	Assessed and High Risk Population in Crisis and Emergency				
			Post Deyr Projection		Post Gu 2012		
			Crisis	Emergency	Stressed	Crisis	Emergency
Bay	Baydhaba/Bardaale	247,670	95,000	0	71,000	119,000	0
	Buur Hakaba	100,493	44,000	0	30,000	42,000	0
	Diinsoor	63,615	26,000	0	18,000	29,000	0
	Qansax Dheere	81,971	32,000	0	24,000	38,000	0
	SUB-TOTAL	**493,749**	**197,000**	**0**	**143,000**	**228,000**	**0**
Total Affected Population in CRISIS & EMERGENCY			**197,000**		**143,000**	**228,000**	

FSNAU Food Security and Nutrition Analysis Unit - Somalia

BAY/BAKOOL

FEWS NET FAMINE EARLY WARNING SYSTEMS NETWORK

Affected Rural Population by Livelihoods - Current

Bakool

Affected Regions and Livelihood Zone		Estimated Population in Livelihood Zones	Assessed and High Risk Population in Crisis and Emergency				
			Post Deyr Projection		Post Gu 2012		
			Crisis	Emergency	Stressed	Crisis	Emergency
Bakool	Bakool Agro Pastoral	116,812	70,000	0	47,000	47,000	0
	Bay-Bakool Agro-Past LP	101,242	58,000	0	31,000	27,000	0
	Southern Inland Past	31,135	12,000	0	13,000	6,000	0
	SUB-TOTAL	**249,189**	**140,000**	**0**	**91,000**	**80,000**	**0**
Total Affected Population in CRISIS & EMERGENCY			**140,000**		**91,000**	**80,000**	

Bay

Affected Regions and Livelihood Zone		Estimated Population in Livelihood Zones	Assessed and High Risk Population in Crisis and Emergency				
			Post Deyr Projection		Post Gu 2012		
			Crisis	Emergency	Stressed	Crisis	Emergency
Bay	Bay Agro-pastoral High Potential	315,066	94,000	0	87,000	181,000	0
	Bay-Bakool- Agro-Pastoral Low Potential	178,683	103,000	0	56,000	47,000	0
	SUB-TOTAL	**493,749**	**197,000**	**0**	**143,000**	**228,000**	**0**
Total Affected Population in CRISIS & EMERGENCY			**197,000**		**143,000**	**228,000**	

FSNAU Food Security and Nutrition Analysis Unit - Somalia

BAY/BAKOOL

FEWS NET FAMINE EARLY WARNING SYSTEMS NETWORK

Affected Urban Population by Districts - Current

Bakool

District		UNDP 2005 Urban Population	Assessed and High Risk Population in Crisis and Emergency							
			Deyr 2011/12				Post Gu 2012			
			Stressed	Crisis	Emergency	Total in AFLC or HE as % of Urban population	Stressed	Crisis	Emergency	Total Urban in Crisis and Emergency as % of Urban population
Bakool	Ceel Barde	5,335	2,000	2,000	1,000	56	2,000	2,000	1,000	56
	Rab Dhuure	6,333	2,000	2,000	1,000	47	2,000	2,000	1,000	47
	Tayeeglow	16,221	6,000	5,000	2,000	43	6,000	5,000	2,000	43
	Waajid	14,439	5,000	4,000	1,000	35	5,000	4,000	1,000	35
	Xudur	19,110	7,000	6,000	2,000	42	7,000	6,000	2,000	42
	SUB-TOTAL	**61,438**	**22,000**	**19,000**	**7,000**	**42**	**22,000**	**19,000**	**7,000**	**42**

Bay

District		UNDP 2005 Urban Population	Assessed and High Risk Population in Crisis and Emergency							
			Deyr 2011/12				Post Gu 2012			
			Stressed	Crisis	Emergency	Total in AFLC or HE as % of Urban population	Stressed	Crisis	Emergency	Total Urban in Crisis and Emergency as % of Urban population
Bay	Baydhaba/Bardaale	72,793	33,000	29,000	0	40	22,000	24,000	0	33
	Buur Hakaba	25,123	0	8,000	0	32	2000	6,000	0	24
	Diinsoor	12,154	0	4,000	0	33	1000	3,000	0	25
	Qansax Dheere	16,743	0	5,000	0	30	1000	4,000	0	24
	SUB-TOTAL	**126,813**	**33,000**	**46,000**	**0**	**36**	**26,000**	**37,000**	**0**	**29**

BAY/BAKOOL

Affected Rural Population by Districts - Projection

Bakool

Affected Regions and District		UNDP 2005 Rural Population	Assessed and High Risk Population in Crisis and Emergency				
			Post Deyr Projection		Post Gu Projection		
			Crisis	Emergency	Stressed	Crisis	Emergency
Bakool	Ceel Barde	23,844	9,000	0	4,000	5,000	0
	Rab Dhuure	31,319	18,000	0	17,000	6,000	0
	Tayeeglow	64,832	38,000	0	29,000	15,000	0
	Waajid	55,255	32,000	0	24,000	13,000	0
	Xudur	73,939	43,000	0	34,000	17,000	0
	SUB-TOTAL	**249,189**	**140,000**	**0**	**108,000**	**56,000**	**0**
Total Affected Population in CRISIS & EMERGENCY			**140,000**		**108,000**	**56,000**	

Bay

Affected Regions and District		UNDP 2005 Rural Population	Assessed and High Risk Population in Crisis and Emergency				
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	Qansax Dheere	81,971	32,000	0	24,000	38,000	0
	SUB-TOTAL	**493,749**	**197,000**	**0**	**143,000**	**228,000**	**0**
Total Affected Population in CRISIS & EMERGENCY			**197,000**		**143,000**	**228,000**	

FSNAU Food Security and Nutrition Analysis Unit - Somalia

BAY/BAKOOL

FEWS NET FAMINE EARLY WARNING SYSTEMS NETWORK

Affected Rural Population by Livelihoods - Projection

Bakool

Affected Regions and Livelihood Zone		Estimated Population in Livelihood Zones	Assessed and High Risk Population in Crisis and Emergency				
			Post Deyr Projection		Post Gu Projection		
			Crisis	Emergency	Stressed	Crisis	Emergency
Bakool	Bakool Agro Pastoral	116,812	70,000	0	70,000	23,000	0
	Bay-Bakool Agro-Past LP	101,242	58,000	0	32,000	27,000	0
	Southern Inland Past	31,135	12,000	0	6,000	6,000	0
	SUB-TOTAL	**249,189**	**140,000**	**0**	**108,000**	**56,000**	**0**
Total Affected Population in CRISIS & EMERGENCY			**140,000**		**108,000**	**56,000**	

Bay

Affected Regions and Livelihood Zone		Estimated Population in Livelihood Zones	Assessed and High Risk Population in Crisis and Emergency				
			Post Deyr Projection		Post Gu Projection		
			Crisis	Emergency	Stressed	Crisis	Emergency
Bay	Bay Agro-pastoral High Potential	315,066	94,000	0	87,000	181,000	0
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	SUB-TOTAL	**493,749**	**197,000**	**0**	**143,000**	**228,000**	**0**
Total Affected Population in CRISIS & EMERGENCY			**197,000**		**143,000**	**228,000**	

FSNAU Food Security and Nutrition Analysis Unit - Somalia

BAY/BAKOOL

Affected Urban Population - Projection

FEWS NET FAMINE EARLY WARNING SYSTEMS NETWORK

Bakool

District		UNDP 2005 Urban Population	Assessed and High Risk Population in Crisis and Emergency							
			Deyr 2011/12				Post Gu Projection			
			Stressed	Crisis	Emergency	Total in AFLC or HE as % of Urban population	Stressed	Crisis	Emergency	Total Urban in Crisis and Emergency as % of Urban population
Bakool	Ceel Barde	5,335	2,000	2,000	1,000	56	2,000	2,000	1,000	56
	Rab Dhuure	6,333	2,000	2,000	1,000	47	2,000	2,000	1,000	47
	Tayeeglow	16,221	6,000	5,000	2,000	43	6,000	5,000	2,000	43
	Waajid	14,439	5,000	4,000	1,000	35	5,000	4,000	1,000	35
	Xudur	19,110	7,000	6,000	2,000	42	7,000	6,000	2,000	42
	SUB-TOTAL	**61,438**	**22,000**	**19,000**	**7,000**	**42**	**22,000**	**19,000**	**7,000**	**42**

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District		UNDP 2005 Urban Population	Assessed and High Risk Population in Crisis and Emergency							
			Deyr 2011/12				Post Gu Projection			
			Stressed	Crisis	Emergency	Total in AFLC or HE as % of Urban population	Stressed	Crisis	Emergency	Total Urban in Crisis and Emergency as % of Urban population
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	Diinsoor	12,154	0	4,000	0	33	1000	3,000	0	25
	Qansax Dheere	16,743	0	5,000	0	30	1000	4,000	0	24
	SUB-TOTAL	**126,813**	**33,000**	**46,000**	**0**	**36**	**26,000**	**37,000**	**0**	**29**

The End