



Information for Better Livelihoods



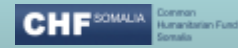
Northwest Regions

Presentation

Deyr 2011/12 Analysis

26th January 2012

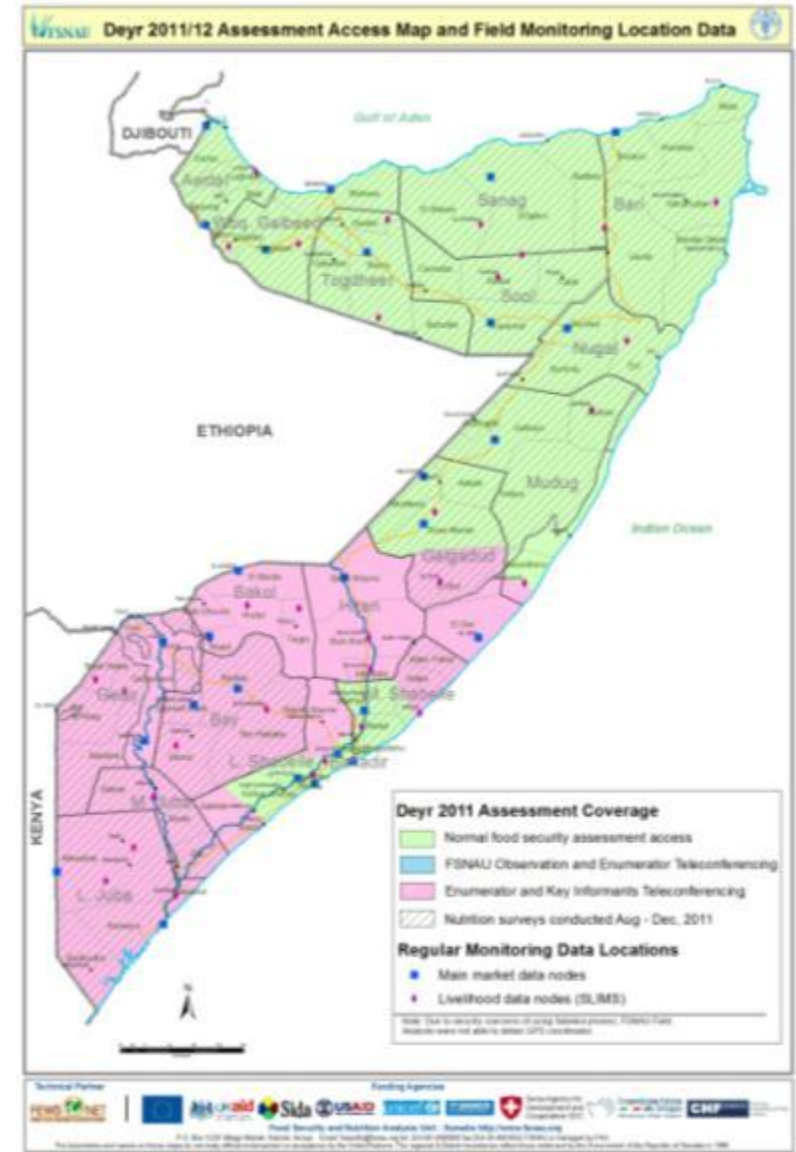
Technical
Partner



Donors

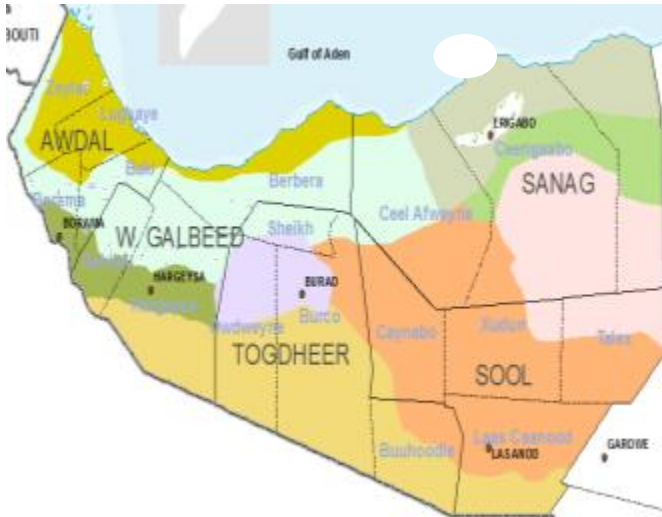
Field Access and Field Data Locations

Field staff had normal access
to all livelihoods in the
Northwest regions in this *Deyr*
2011/12 Assessment



Main Livelihood Groups

Sources of Food and Income



Livelihood Groups & Main Sources of Food and Income

4 Pastoral Livelihoods (Hawd, Sool Plateau, Nugaal Valley, and Golis/Guban Pastoralists)

- ☐ Primary sources of income of poor: sale of livestock & livestock products
- ☐ Primary sources of food of poor: purchase and own production
- ☐ Primary livelihood asset of poor: camel, sheep/goat

2 Agro-pastoral Livelihoods (Togdheer and Northwest Agro-pastoral)

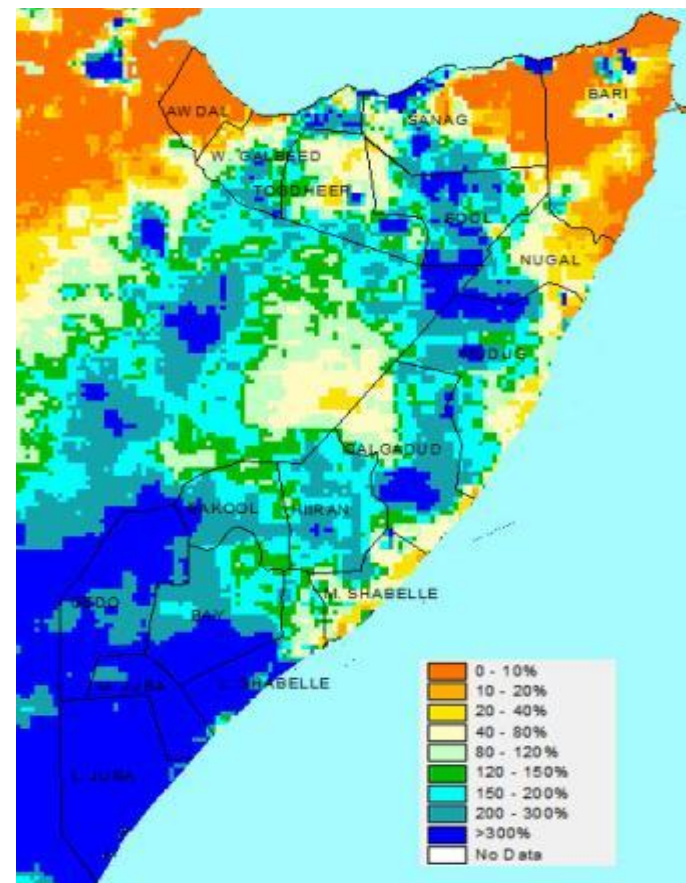
- ☐ **Togdheer Agro-Pastoral:** are more pastoral, however there is an increasing dependency on crop and fodder production. Main sources of income: sale of livestock & livestock products, self-employment and fodder sales; Main source of food: Own crop and food purchase
- ☐ **Northwest (W/Galbeed and Awdal) Agro-pastoral:** are more agriculturists than pastoralists. Main sources of income: sale of crops, livestock products and labour; Main sources of food: own crop production and purchase.

Overall Statement: Localized below normal rains in most livelihoods with the exception of parts of Hawd and Golis LHZs that received normal rains

Deyr Seasonal Rains (October- December 2011)

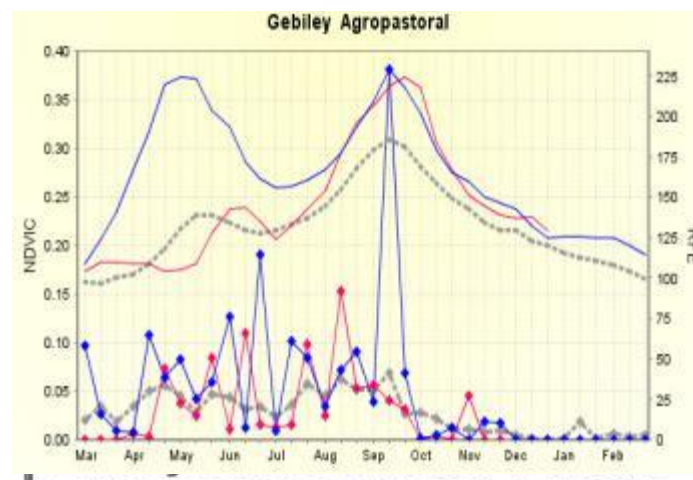
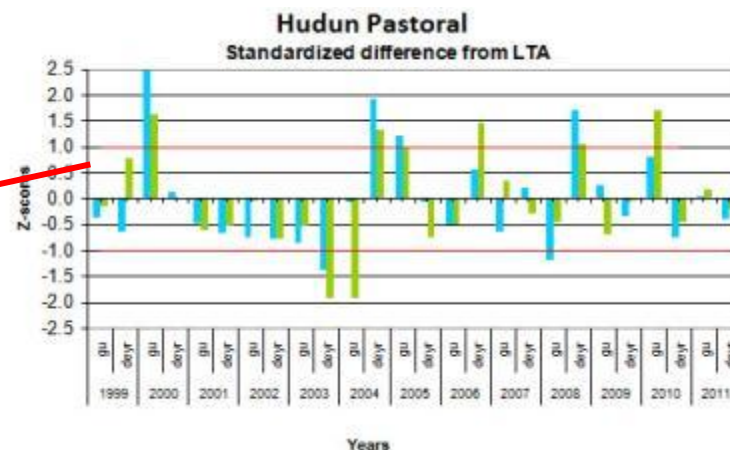
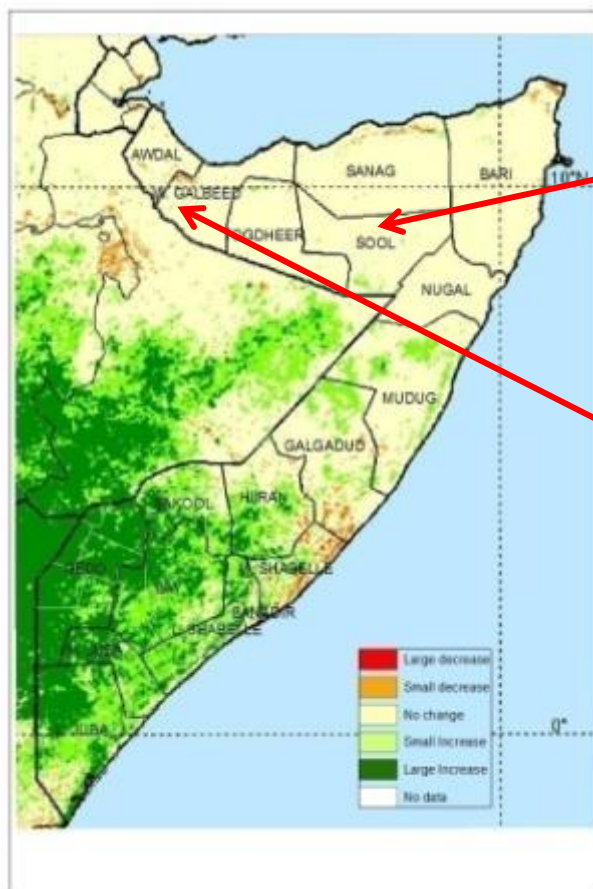
- Start of Season: Started early, 2nd *dekad* of September in most livelihoods
- Temporal and Spatial Distribution: Duration and distribution of the rainfall were below average in most livelihoods of Nugaal valley, Sool Plateau, East Golis, West Golis and parts of Hawd
- Normal Rains: Most parts of Hawd livelihoods received localized normal rains (80-120 % of normal)
- Below Normal Rains : Parts of Sool Plateau, Nugal Valley, East Golis and West Golis (40-60% of Normal)

Deyr 2011 RFE percent from normal (Long-term mean)



Source: NOAA

Trends in NDVI and RFE by District and Land Cover

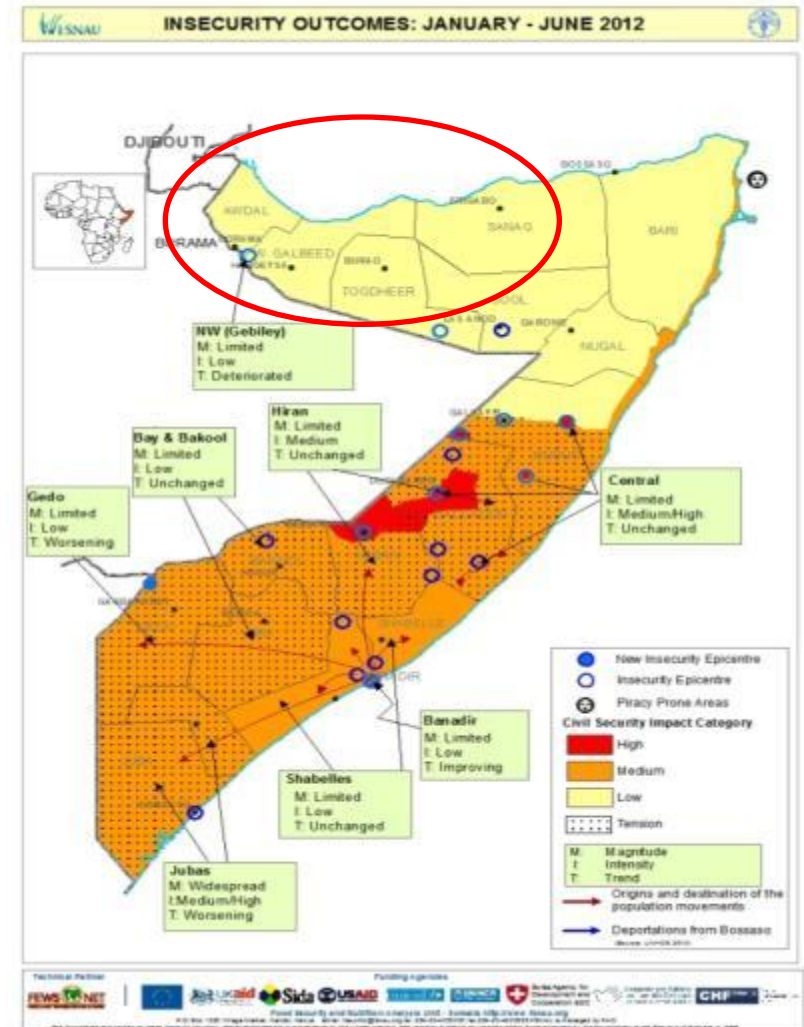


Civil Security Situation: Overall the security situation in the Northwest Zone remains stable.

- ❑ Lasanod town: reduced tension with moderate instability and reduced targeting killings of prominent figures.
- ❑ Ceel Berdaale land dispute escalated again resulting in human casualties

Direct and Indirect Impacts on Food Security and Nutrition:

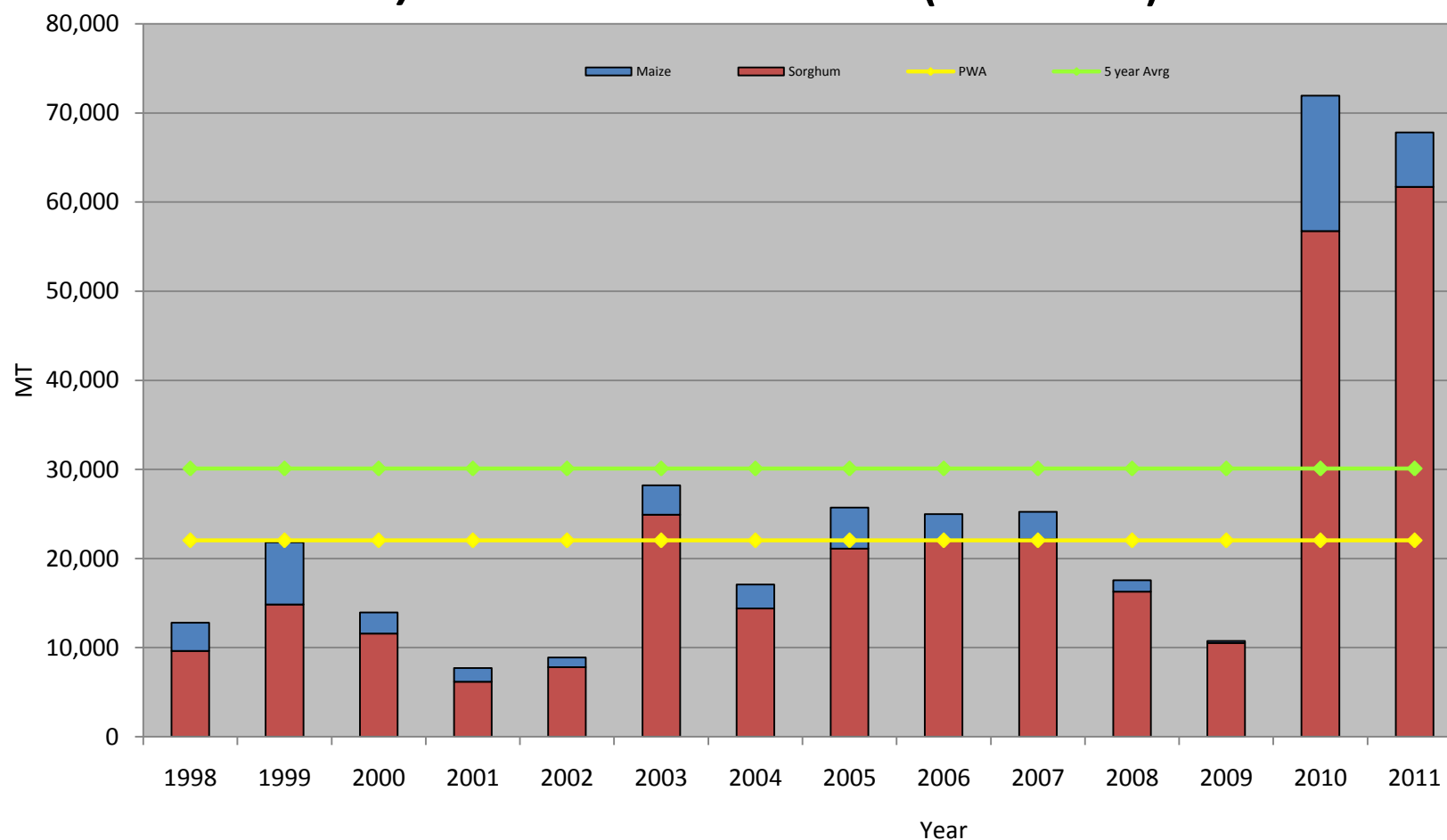
- ❑ Restricted movement between Gebiley and Baki districts.



***Gu-Karan* Cereal Production Estimates in Somaliland (Northwest)**

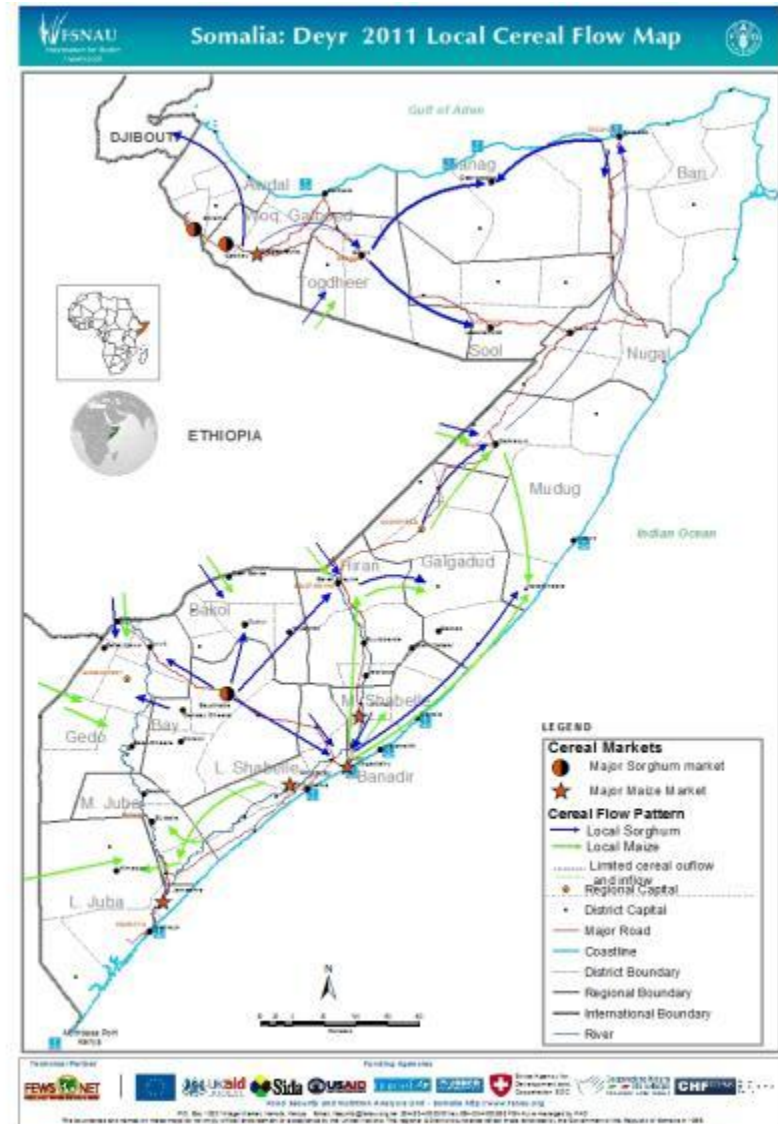
Regions	<i>Gu-Karan</i> 2011 Production in MT			<i>Gu-Karan</i> 2011 as % of <i>Gu-Karan</i> 2010	<i>Gu-Karan</i> 2011 as % of <i>Gu-Karan</i> PWA (1998-2010)	<i>Gu-Karan</i> 2011 as % of 5 year average (2006-2010)
	Maize	Sorghum	Total Cereal			
Awdal	1,010	12,740	13,750	54%	292%	348%
Togdheer	20	725	745	15%	85%	321%
Woqooyi Galbeed	5,075	48,260	53,335	128%	324%	196%
<i>Gu-Karan</i> 2011 Total	6,105	61,725	67,830	94%	308%	225%

Gu/Karan Cereal Production (1995-2011)

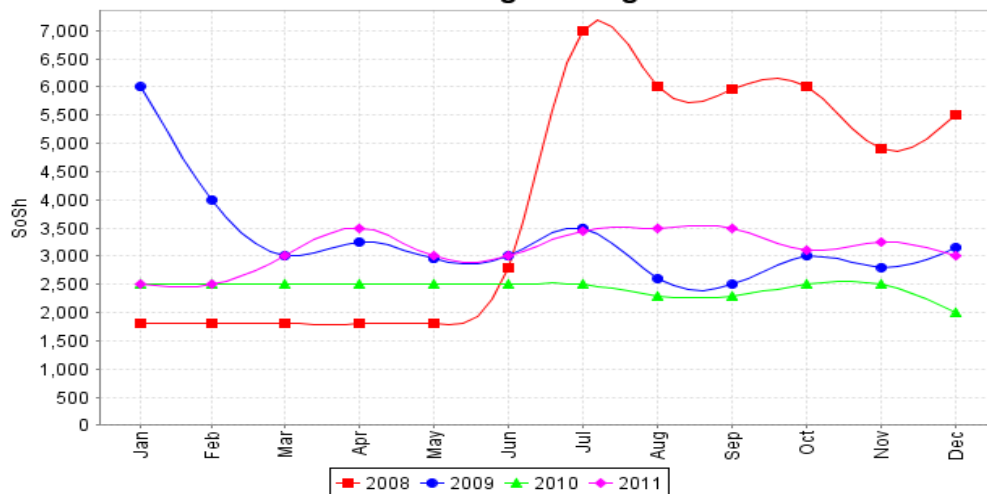


Agriculture

- Local cereal inflow from Ethiopia and W/Galbeed
- Harvested cereal is available in the markets



White Sorghum 1kg

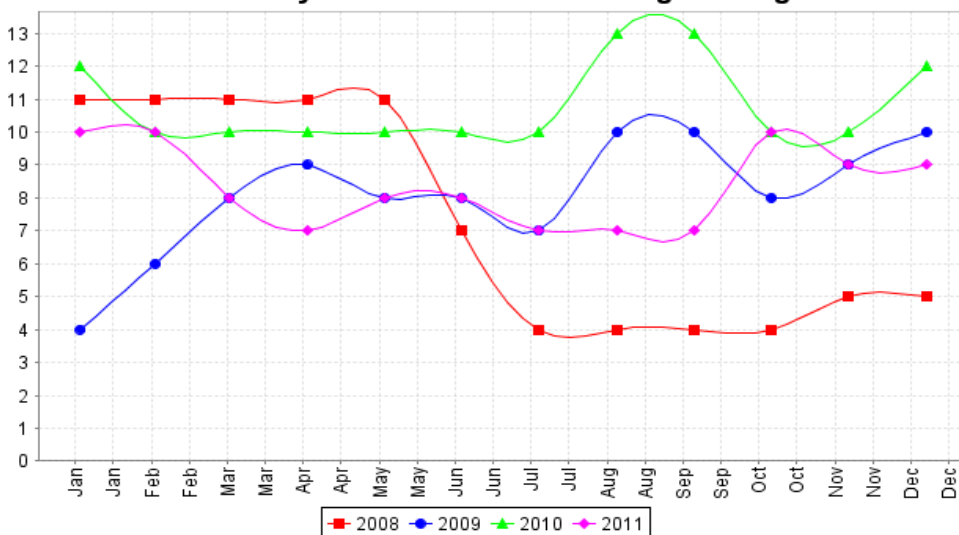


Regional Trend in Cereal Prices (Sorghum)

- Stable

Declining Trend noted as *Gu/Karan* '11 cereal enters the market

TOT Daily Labor Rate To White Sorghum 1kg



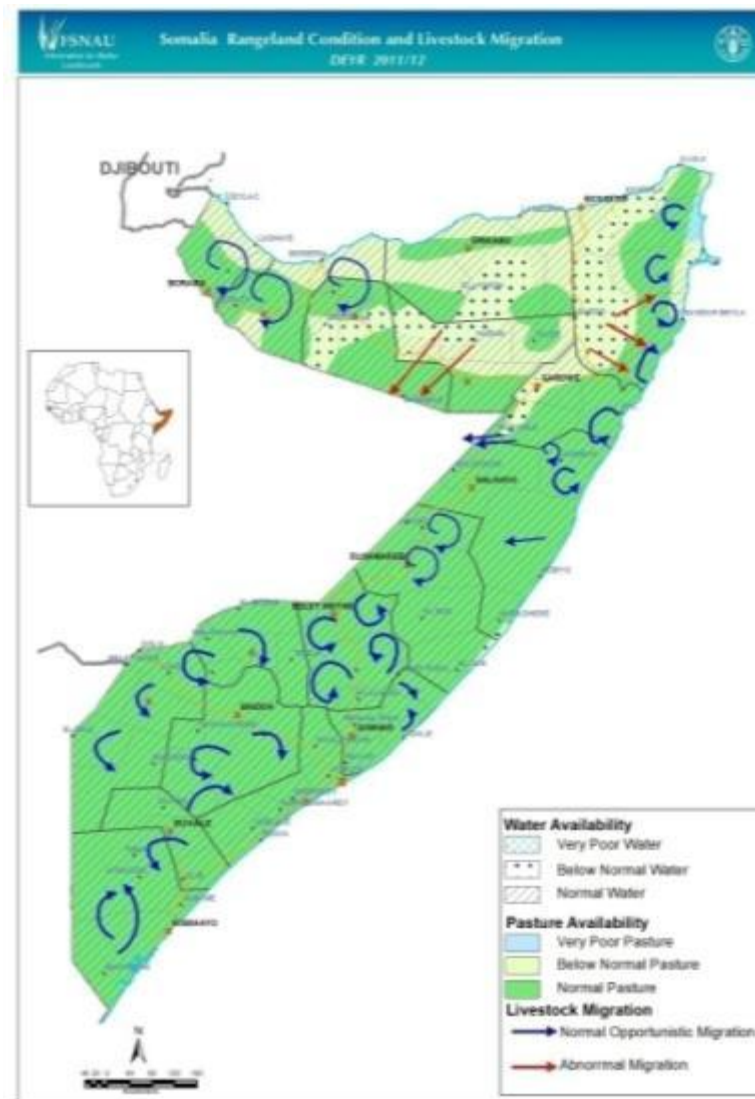
Regional Trends in Terms of Trade: Cereal to Labor

12kg/day to 9 kg/day
(Dec10-Dec11) of white
sorghum

- Decreasing Trend

Rangeland Conditions and Livestock Migration December 2011

- ❑ Below average performance of *Deyr* 2011 season in most pastoral livelihoods resulted in below normal pasture availability.
- ❑ Average to good livestock body conditions for camel and sheep in most livelihoods (3-4 PET score condition)
- ❑ Below average milk production in most livelihoods due none to low camel calving, while goat milk are drying up in *Jilaal* season
- ❑ Opportunistic livestock normal migration in most livelihood with exception of upper Nugaal (sheep herders) to Hawd, which is abnormal.

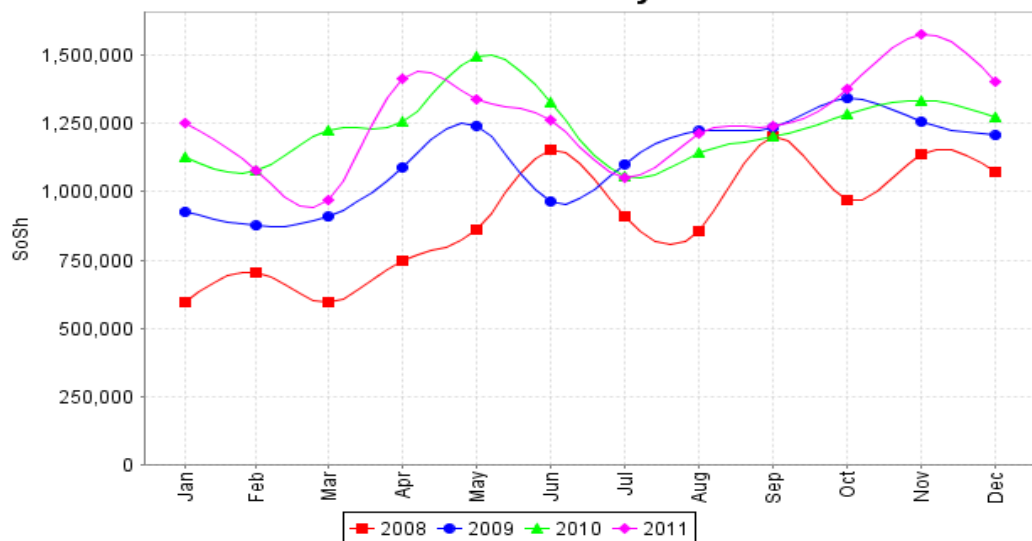


Region	Livelihoods	Conception (Deyr '11)	Calving/kidding (Deyr '11)	Milk production (Deyr '11)	Expected calving/ Kidding Jan – Jul '12	Trends in Herd Size (% of baseline as of Dec '11)
Northwest	Hawd Pastoral	Camel: Medium Sh/Goat: Medium to Low	Camel: None Sh/Goat: Medium to High	Below Average	Camel: Medium Sh/Goat: Medium to Low	Togdheer and Sool Camel: Increased close to baseline Togdheer and Sool: (Sh/Goat) Decrease : Below baseline W/galbeed: Camel) Increased - above baseline W/Galbeed : (Sh/Goats) Increased - above baseline
	E.Golis/Gabi Pastoral	Camel: Low Sh/Goat: Medium	Camel: None Sh/Goat: Low to Medium	Below Average	Camel: Low Sh/Goat: Medium	Camel: Increased above baseline Sh/goats: Decreased below baseline
	West Golis/Guban Pastoral	Camel: Low to Medium Sh/Goat: Medium	Camel: Low to None Sh/Goat: Medium	Below Average	Camel: Low to Medium Sh/Goat: Medium	Camel: Increased above baseline Sh/Goat: Increased at baseline
	Sool Pastoral	Camel: None to Low Sh/Goat: Medium	Camel: None Sh/Goat: Medium	Below Average	Camel: None to Low Sh/goat: Medium	Camel: Insignificant for poor HHs Sh/Goat: Decreased below baseline
	Nugaal Valley Pastoral	Camel: Low Sh/Goat: Medium	Camel: None Sh/Goat: Low	Poor	Camel: Low Sh/Goat: Medium	Camel: Insignificant for poor HHs Sh/Goat: Decreased below baseline

Livestock

Trends in Livestock Prices and Terms of Trade - Lasanod

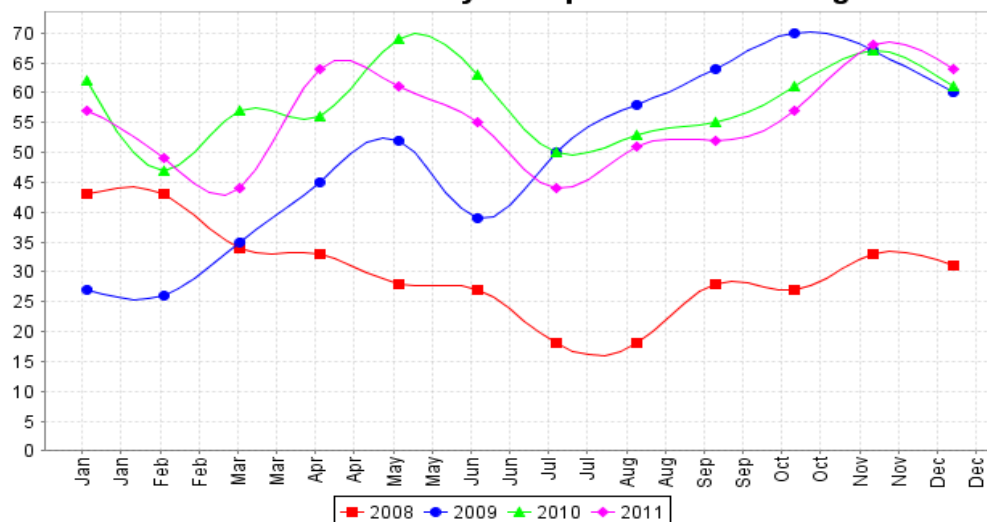
Goat Local Quality



Regional Trends in Goat local quality price

- Increased Trend

TOT Goat Local Quality To Imported Red Rice 1kg



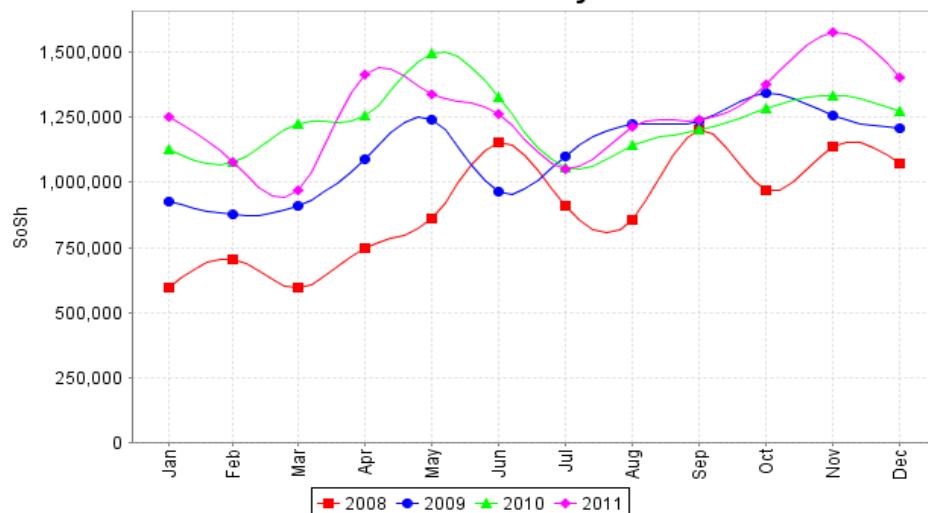
**Terms of Trade:
Cereal to Goat
(61 kg/head to 64kg/head-
Dec '10 to Dec '11)**

- Increased Trend

Livestock

Regional Trends in Livestock Prices & Terms of Trade - Erigavo

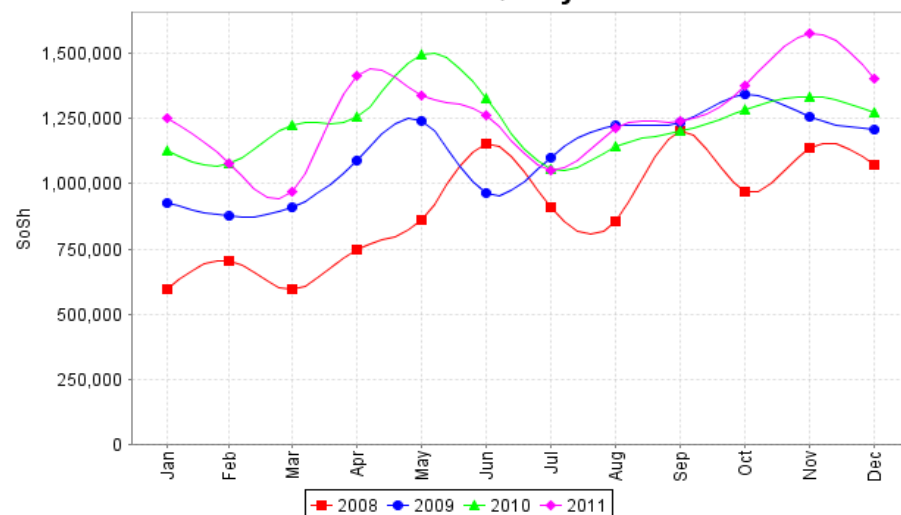
Goat Local Quality



Regional Trends in Goat Local Quality Price

- Increased trend

Goat Local Quality



Terms of Trade: Cereal to Goat Local Quality (31kg/head to 39kg/head Dec10-Dec11)

- Increased trend

Livestock

Deyr 2011 Assessment Photos



Good body condition. Hawd, Togdheer, FSNAU,
Dec . 2011



Poor Pasture. Nugal Valley, Hudun, Sool, FSNAU,
Dec. 2011



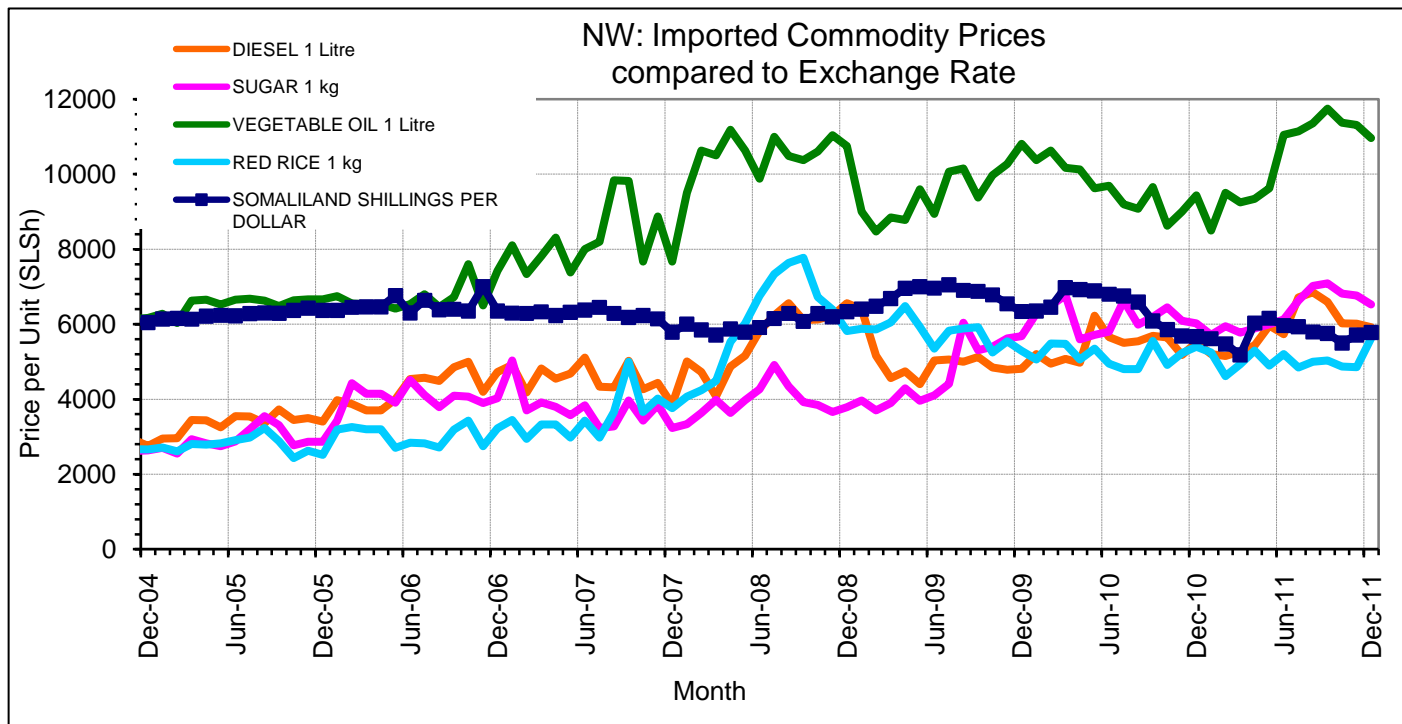
Poor pasture condition. Sool plateau, Sanaag,
FSNAU Dec. 2011



Good Sorghum Crop. Gabiley, W. Galbeed, FSNAU
Nov. 2011

Markets and Trade

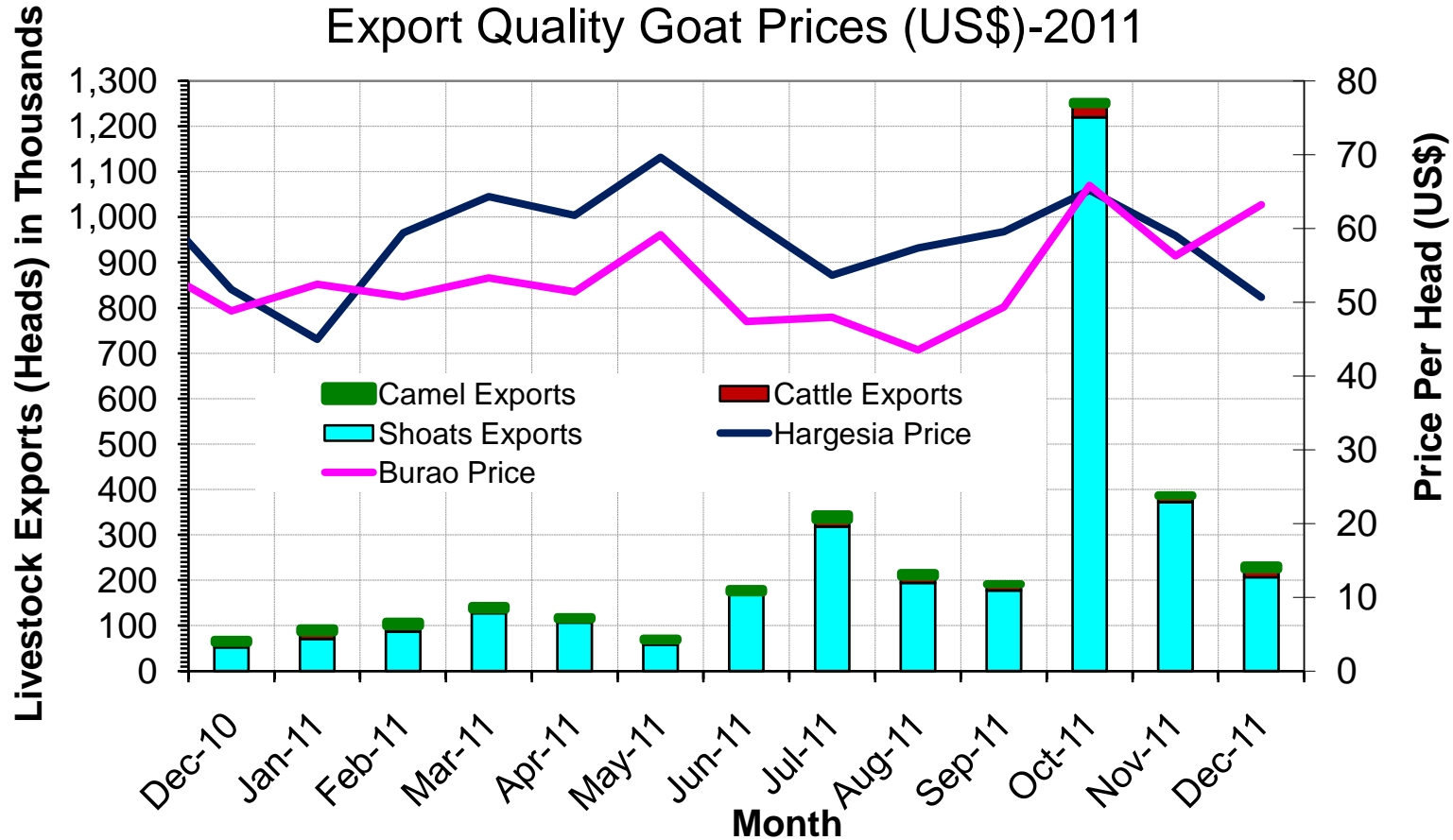
Trends in Imported Commodity Prices Vs Exchange Rate



Factors Affecting Commercial Import Prices:

- Appreciation of SLSh
- Increased imports of food commodities in line with export earnings from livestock sales

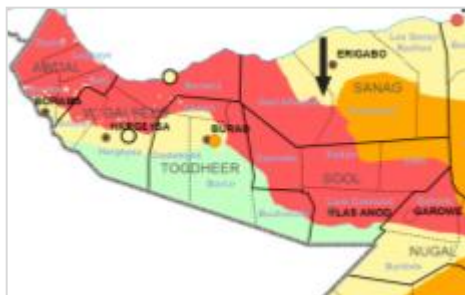
Berberera: Livestock Exports (Heads) and
Export Quality Goat Prices (US\$)-2011



Summary of Nutrition Findings in NW Regions (Somaliland)

Region	Nutrition Surveys (November- December '11)	Health Information System Info	TFC/OTP/ SFC	Other relevant information – Key driving factors	Summary of analysis and change from Gu '11
NW	<p><u>West Golis/Guban</u> GAM =13.8% ; SAM =2.2%</p> <p><u>Sool Plateau</u> GAM= 11.6% ; SAM= 3.4%</p> <p><u>East Golis</u> GAM= 10.5% ; SAM= 0.8%</p> <p><u>NW Agro-pastoral</u> GAM= 10.8% ; SAM= 2.6%</p> <p><u>Hawd of Hargeisa & Togdheer</u> GAM= 10.7% ; SAM= 1.8% (FSNAU & partners, Dec11 R=1)</p> <p><u>Nugal Valley</u> GAM=16.3% ; SAM= 5.2%</p> <p><u>Hargeisa IDP</u> GAM=12.0% ; SAM= 1.3%</p> <p><u>Berbera IDP</u> GAM=18.0% ; SAM= 3.1% (FSNAU & partners, Dec. 11 R=1)</p> <p><u>Burao IDP</u> GAM=20.3% ; SAM= 4.5%</p>	<p>HIS data show mixed trends across livelihoods with high (>10-20%) and increasing or fluctuating proportion of acutely malnourished children reported in facilities in West Golis/ Guban, Nugal Valley, Hawd and Agro-pastoral livelihoods;</p> <p>Low (<10%) and increasing or fluctuating trends in East Golis, and Sool plateau livelihoods (Source: SRCS , MOH, HIS Data , January- December11 R=3)</p>	<p>OTP admission show mixed trends, in the number of severely malnourished children admitted in OTP –with high and fluctuating numbers in facilities in West Golis/ Guban, Nugal, and Sool livelihoods; And low and decreasing numbers in facilities in East Golis, Hawd and Agro-pastoral, livelihoods (Source: MOH, Data , January- December 11' R=3)</p>	<p>Aggravating factors</p> <ul style="list-style-type: none"> -High morbidity – >23% reportedly ill two weeks prior to assessment in all livelihoods -Limited milk access (Hawd of Togdheer) -Poor child feeding practice and health seeking behaviors -Poor access to safe water, health and sanitation facilities in rural livelihoods <p>Mitigating factors</p> <ul style="list-style-type: none"> -Increased humanitarian programmes in the region (health & feeding facilities, WASH) -Polio immunization in November 2011 -Improved milk access -Increased cereal access - Strong social support 	<p><u>West Golis/Guban</u> Serious- improved from <i>Very Critical</i> in Gu 11</p> <p><u>Sool Plateau</u> Serious – Improved from <i>Critical</i> in Gu '11</p> <p><u>East Golis and NW Agro-pastoral</u> Serious – No change from Gu '11</p> <p><u>Hawd Pastoral</u> Serious – Deteriorated from <i>Alert</i> in Gu '11</p> <p><u>Nugal Valley</u> Critical- Improved from <i>Very Critical</i> in Gu '11</p> <p><u>Hargeisa IDP</u> Serious- No change from Gu'11</p> <p><u>Burao IDP</u> Very Critical- Deteriorated from <i>Critical</i> in Gu '11</p> <p><u>Berbera IDP</u> Critical- Deteriorated from <i>Serious</i> in Gu '11</p>

**Nutrition Situation Estimates,
August 2011**



**Nutrition Situation Estimates,
January 2012**



**Nutrition Situation Estimates,
February-June 2012**



With the exception of Hawd, the nutrition situation has improved across all livelihood zones, since *Gu* 2011. In Hawd, the situation has deteriorated to Serious, but is consistent with seasonal patterns.

- **Aggravating factors**
 - Reduced milk access in Hawd of Togdheer due to livestock out-migration to Ethiopia
 - High morbidity in all livelihoods; Inappropriate child feeding and care practices
 - Poor access to sanitation facilities and safe water in rural LHZs
- **Mitigating factors**
 - Increased humanitarian programmes in the region (health & feeding facilities, WASH)
 - Polio Immunization in November 2011
 - Improved milk access in most pastoral livelihoods; Social support
 - Increased cereal access following good cereal harvest in agro-pastoral livelihood

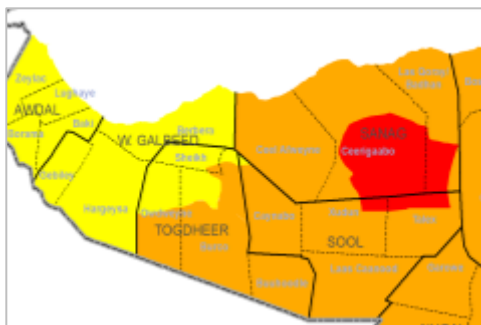
- **Nutrition Outlook, February-June 2012**

The projected nutrition situation in February-June 2012 shows no change from the current situation; and is consistent with seasonal access to livestock and livestock products.

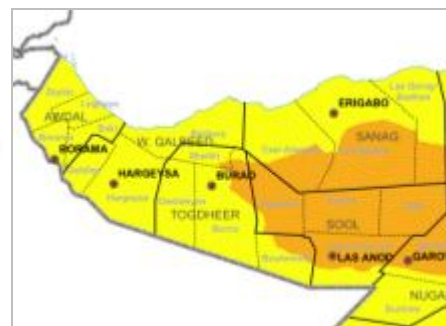
Northwest

Progression of Rural IPC Situation

**Map 1: Food Security Situation,
June 2011**



**Map 2: Current Food Security
Situation, 3 Feb. 2012**



Current situation: Overall improvement in the food security situation

Contributing Factors

- ✓ Strengthened purchasing power due to improved livestock prices (ToT goat to rice)
- ✓ Improved milk availability (Hawd and AP) due to improved pasture and kidding among small ruminants
- ✓ Normal livestock migration, hence less HH expenses
- ✓ Increased income from livestock sales
- ✓ Normal humanitarian access

Outlook for Feb-June 2012:

- ✓ Sustained/improved ToT given good livestock condition and possible decline in local cereal prices
- ✓ Average kidding/lambing and improved milk availability at HH level
- ✓ Stock availability for several months among the poor

Factor that may aggravate the situation: High indebtedness and limited herd size as a result of previous droughts (Sool, Nugal)

NW Regions Affected Districts	UNDP 2005 Rural Population	Assessed and High Risk Population in Crisis and Emergency				
		GU 2011		Deyr 2011/12		
		Acute Food and Livelihood Crisis (AFLC)	Humanitarian Emergency (HE)	Stressed	Crisis	Emergency
Awdal						
Baki	16,923	0	0	3,000	0	0
Borama	132,695	0	0	25,000	0	0
Lughaye	22,094	0	0	6,000	0	0
Zeylac	22,801	0	0	7,000	0	0
Sub-total	194,513	0	0	41,000	0	0
Woqooyi Galbeed						
Berbera	18,683	0	0	3,000	0	0
Gebiley	53,717	0	0	9,000	0	0
Hargeysa	137,513	0	0	14,000	0	0
Sub-total	209,913	0	0	26,000	0	0
Togdheer						
Burco	191,748	45,000	2,000	35,000	14,000	1,000
Buuhoodle	28,821	7,000	0	6,000	2,000	0
Owdweyne	30,924	7,000	0	6,000	2,000	0
Sheikh	27,400	0	0	9,000	0	0
Sub-total	278,893	59,000	2,000	56,000	18,000	1,000
Sanaag						
Ceel Afweyn	53,638	12,000	5,000	3,000	10,000	2,000
Ceerigaabo	83,748	15,000	8,000	4,000	11,000	2,000
Laasqoray/Badhan	76,902	12,000	15,000	3,000	16,000	5,000
Sub-total	214,288	39,000	28,000	10,000	37,000	9,000
Sool						
Caynabo	24,026	4,000	3,000	1,000	5,000	1,000
Laas Caanood	50,606	10,000	4,000	5,000	7,000	2,000
Taleex	20,983	3,000	4,000	0	5,000	2,000
Xudun	15,528	2,000	3,000	0	4,000	1,000
Sub-total	111,143	19,000	14,000	6,000	21,000	6,000
Grand Total	1,008,750	117,000	44,000	139,000	76,000	16,000
TOTAL AFFECTED POPULATION IN CRISIS & EMERGENCY		161,000		139,000	92,000	

Affected Rural Population by Livelihood Zones

NW Region Affected Livelihood Zones	Estimated Population of Affected Livelihood Zones	Assessed and High Risk Population in Crisis and Emergency				
		GU 2011		Deyr 2011/12		
		Acute Food and Livelihood Crisis (AFLC)	Humanitarian Emergency (HE)	Stressed	Crisis	Emergency
Awdaal						
NW Agro-past: Sorghum, cattle	76,159	0	0	17,000	0	0
Fishing	1,149	0	0	0	0	0
Golis Pastoral	74,592	0	0	11,000	0	0
Guban Pastoral	42,612	0	0	13,000	0	0
Sub-total	194,513	0	0	41,000	0	0
Woqooyi Galbeed						
Fishing	1,437	0	0	0	0	0
Golis Pastoral	67,455	0	0	10,000	0	0
Hawd Pastoral	70,830	0	0	0	0	0
NWAgro-past: Sorghum, cattle	70,191	0	0	16,000	0	0
Sub-total	209,913	0	0	26,000	0	0
Togdheer						
Golis-Guban pastoral: Goats, camel	23,698	0	0	8,000	0	0
Hawd Pastoral	223,347	57,000	0	43,000	15,000	0
Nugal Valley Pastoral: Sheep & camel	11,984	2,000	2,000	0	3,000	1,000
Togdheer Agro-past: Sorghum, cattle	19,864	0	0	5,000	0	0
Sub-total	278,893	59,000	2,000	56,000	18,000	1,000
Sanaag						
Fishing	15,193	0	0	0	0	0
Golis-Guban pastoral: Goats, camel	56,596	20,000	0	10,000	10,000	0
Kakaar pastoral: sheep & goats	30,415	8,000	0	0	0	0
Nugal Valley Pastoral: Sheep & camel	37,396	6,000	6,000	0	7,000	3,000
Potato Zone & Vegetables	7,052	0	0	0	0	0
Sool-Sanag Plateau Pastoral	61,347	5,000	16,000	0	20,000	0
Destitute pastoralists	6,289	0	6,000	0	0	6,000
Sub-total	214,288	39,000	28,000	10,000	37,000	9,000
Sool						
Hawd Pastoral	30,108	8,000	0	6,000	2,000	0
Nugal valley-lowland pastoral: Sheep, camel	72,608	10,000	11,000	0	17,000	5,000
Sool-Sanag Plateau Pastoral	7,697	1,000	2,000	0	2,000	0
Destitute pastoralists	730	0	1,000	0	0	1,000
Sub-total	111,143	19,000	14,000	6,000	21,000	6,000
GRAND TOTAL	1,008,750	117,000	44,000	139,000	76,000	16,000
TOTAL AFFECTED POPULATION IN CRISIS & EMERGENCY		161,000		139,000	92,000	

NORTHWEST

Affected Urban Population

District	UNDP 2005 Total Population	UNDP 2005 Urban Population	Gu 2011			Deyr 2011/12			
			Acute Food and Livelihood Crisis (AFLC)	Humanitarian Emergency (HE)	Total in AFLC or HE as % of Urban population	Stressed	Crisis	Emergency	Total Urban in Crisis and Emergency as % of Urban population
Awdaal									
Baki	25,500	8,577	0	0	0	3,000	0	0	0
Borama	215,616	82,921	0	0	0	25,000	0	0	0
Lughaye	36,104	14,010	0	0	0	4,000	0	0	0
Zeylac	28,235	5,434	0	0	0	2,000	0	0	0
Sub-Total	305,455	110,942	0	0	0	34,000	0	0	0
Woqooyi Galbeed									
Berbera	60,753	42,070	0	0	0	19,000	0	0	0
Gebiley	79,564	25,847	0	0	0	12,000	0	0	0
Hargeysa	560,028	422,515	0	0	0	190,000	0	0	0
Sub-Total	700,345	490,432	0	0	0	221,000	0	0	0
Togdheer									
Burco	288,211	96,463	0	0	0	39,000	0	0	0
Buuhoodle	38,428	9,607	0	0	0	5,000	0	0	0
Owdweyne	42,031	11,107	0	0	0	6,000	0	0	0
Sheikh	33,625	6,225	0	0	0	3,000	0	0	0
Sub-Total	402,295	123,402	0	0	0	53,000	0	0	0
Sanaag									
Badhan	55,000	7,322	3,000	1,000	55	3,000	3,000	0	41
Ceel Afweyn	65,797	12,159	5,000	1,000	49	4,000	5,000	0	41
Ceerigaabo	114,846	31,098	13,000	3,000	51	11,000	14,000	0	45
Laasqoray	34,724	5,500	2,000	1,000	55	2,000	2,000	0	36
Sub-Total	270,367	56,079	23,000	6,000	52	20,000	24,000	0	43
Sool									
Caynabo	30,702	6,676	3,000	0	45	1,000	3,000	0	45
Laas Caanood	75,436	24,830	12,000	0	48	3,000	9,000	0	36
Taleex	25,354	4,371	2,000	0	46	1,000	2,000	0	46
Xudun	18,785	3,257	2,000	0	61	0	1,000	0	31
Sub-Total	150,277	39,134	19,000	0	49	5,000	15,000	0	38
Grand Total	1,828,739	819,989	42,000	6,000	6	333,000	39,000	0	5

The End