



*Post Gu 2012*

# Presentation

22 August 2012

## Northwest Region

Technical  
Partner

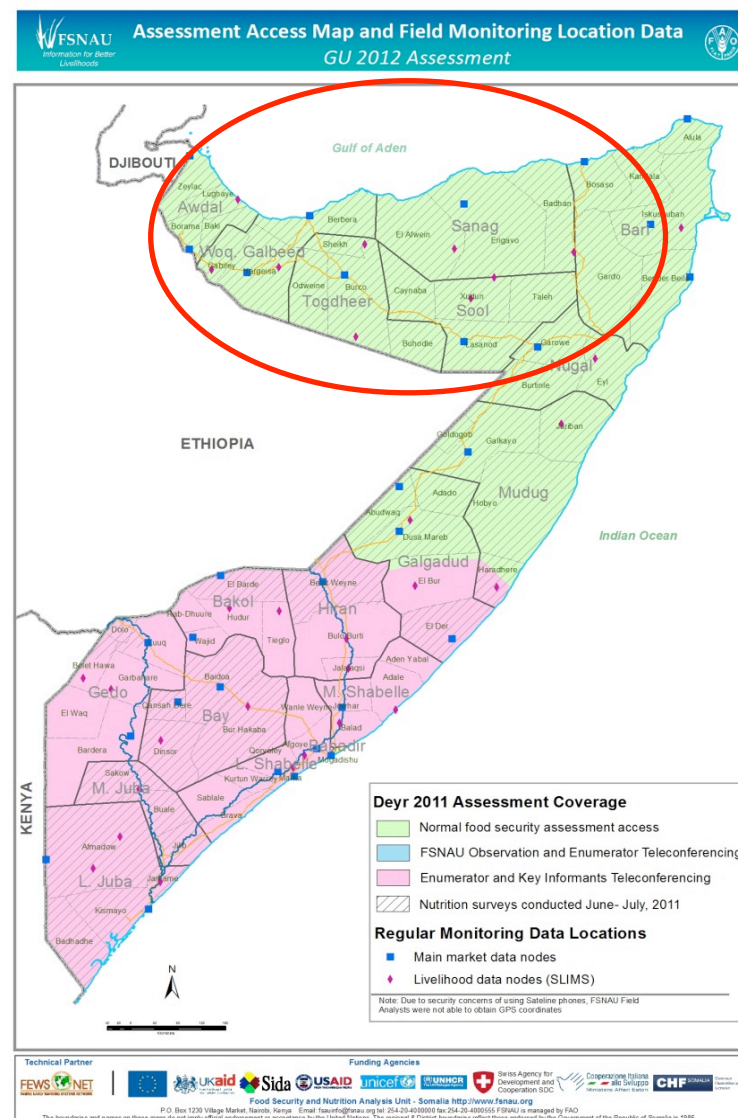


Donors

# Gu 2012 Seasonal Assessment Coverage

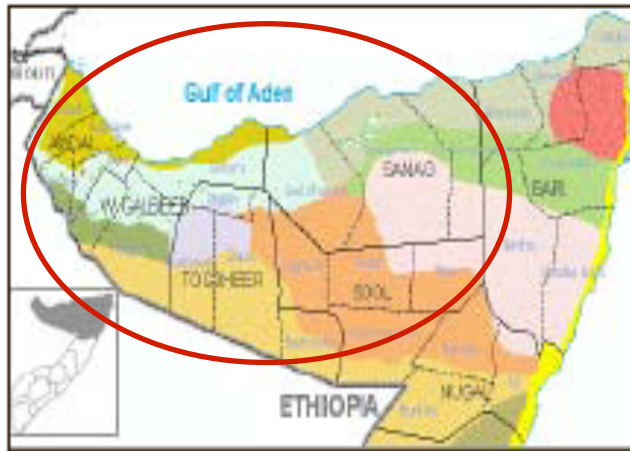
## Field Access and Field Data Locations

Field staff had full access to livelihoods in the Northwest regions during this *Gu* 2012 seasonal 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 HH: purchase and own production
  - ☐ Primary livelihood asset of Poor HH: camel and 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, fodder and self-employment 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.

# CLIMATE

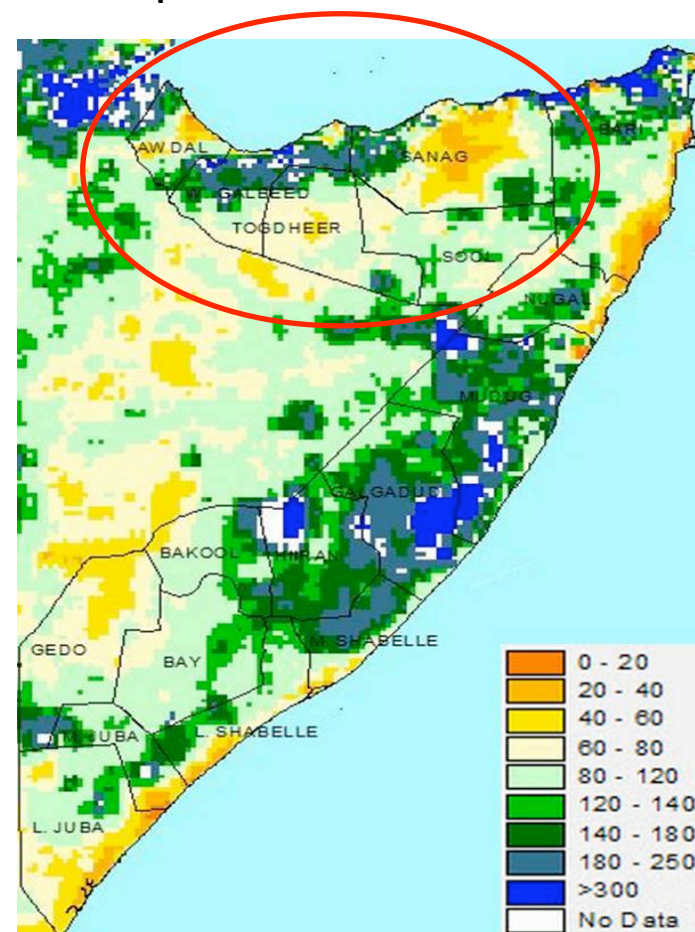
## Gu 2012 Seasonal Performance

### Overall Statement

In the Northwest, light to moderate rains with average to below average distribution were received in most livelihoods with the exception of Guban of Awdal/ W/Galbeed/ Sanaag regions, which received poor rains:

- A long dry spell in June 2012 in most livelihoods with the exception of agropastoral W/Galbeed and Awdal regions
- Normal rains (60-80 % of normal) in most parts of Hawd, Sool and Nugal livelihoods
- Below normal rains: in most of Guban (20-40%) and parts of Sool Plateau, Nugal Valley and E.Golis (40-60% of Normal)

**Gu '12 RFE percent from normal (long-term mean -April-June 2012)**



Source: NOAA/CPC/FEWS NET

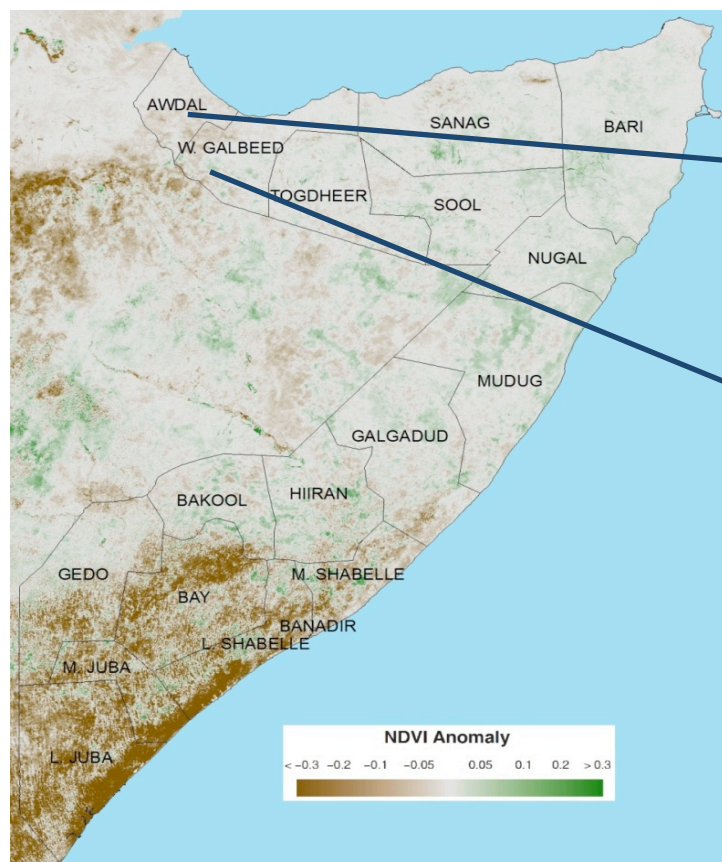


# CLIMATE

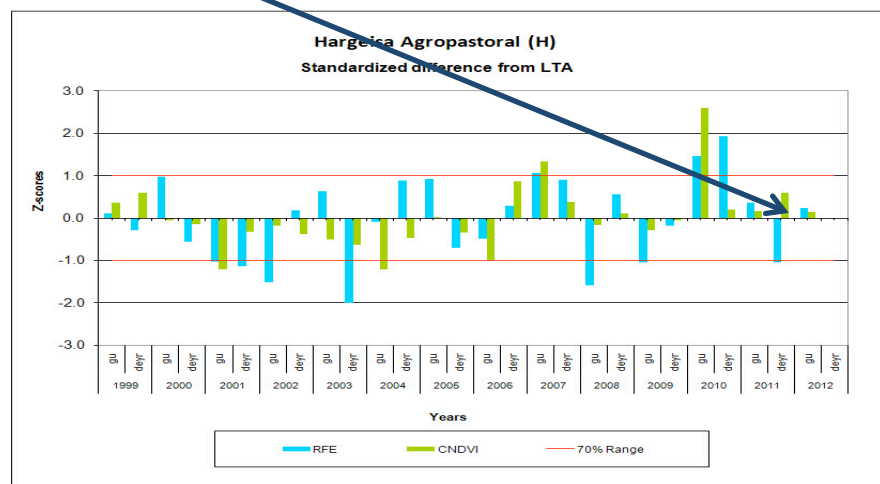
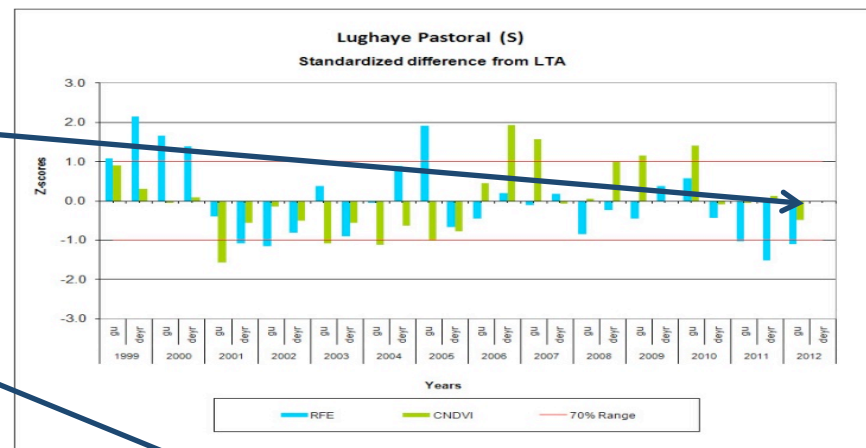
## Vegetation Conditions

NDVI eMODIS anomaly \_period 36, June 21-30, 2012

Trends in NDVI & RFE by district & land cover



Source: NOAA/CPC/FEWS NET

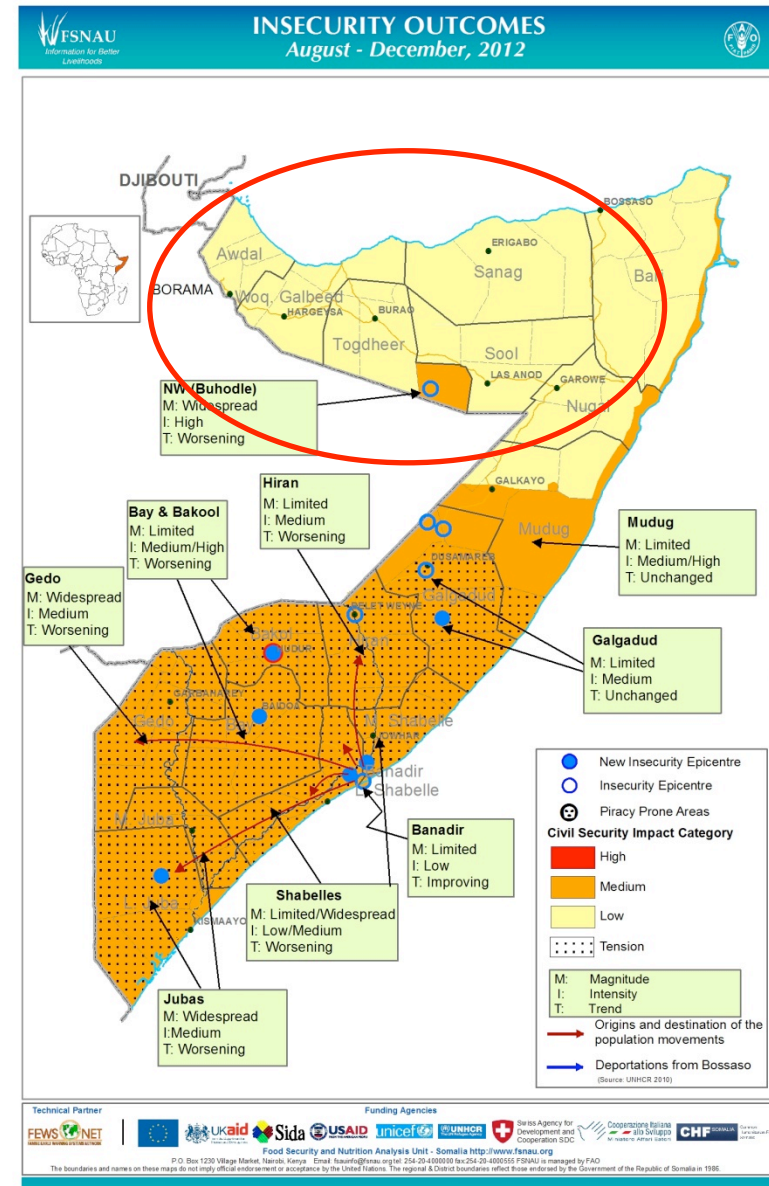


**Civil Security Situation:** Overall the security situation in the Northwest Zone remains stable.

- ❑ Lascanod town: human casualties, targeted killing of official personnel and high political tension
- ❑ Buhoodle: Human casualties reported, low supply of food from Burao and high political tension

## Direct and Indirect Impacts on Food Security and Nutrition:

- ❑ Restricted transport movement from Burao to Buhoodle, which reduced supply of imported food commodities.



1. Established area in *Gu* 2012 (43,430ha) is 13 percent higher than the established area in *Gu* 2011 (39,000ha)
2. *Karan* rains started on time and need close monitoring
3. Planting of second cycle of maize and short cycle of sorghum is ongoing
4. If *Karan* rains perform well, expected cereal harvest will be above the current projection; otherwise the crop production will be lower than expected.

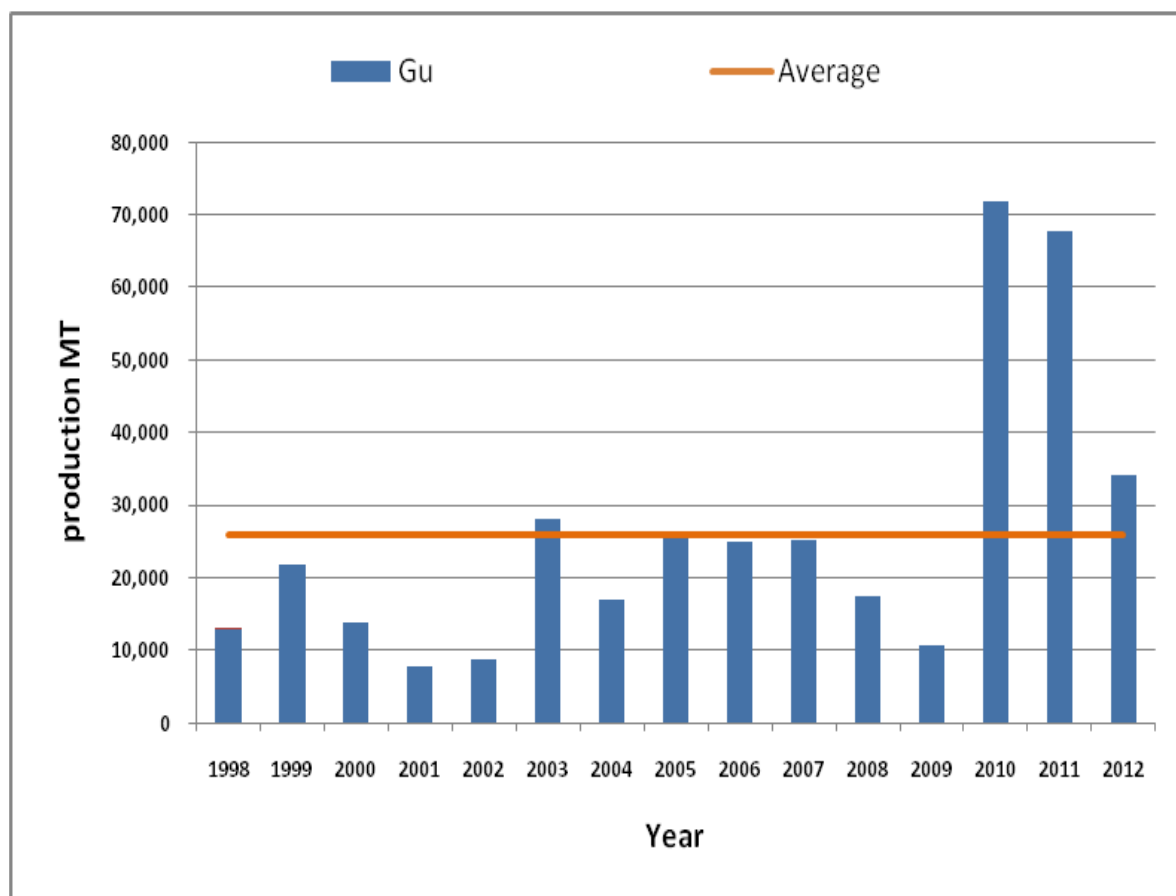
## Gu 2012 Crop Establishment Projection Estimates

<b>Gu-Karan Cereal Projected Production Estimates in Somaliland (North West)</b>						
Regions	Gu 2012 Production in MT			Gu-Karan 2012 as % of Gu-Karan 2011	Gu-Karan 2012 as % of Gu-Karan PWA (1998-2011)	Gu-Karan 2012 as % of 5 year average (2007-2011)
	Maize	Sorghum	Total Cereal			
<b>Awdal</b>	<b>855</b>	<b>7,600</b>	<b>8,455</b>	<b>225%</b>	<b>270%</b>	<b>296%</b>
<b>Togdheer</b>	<b>15</b>	<b>190</b>	<b>205</b>	<b>60%</b>	<b>28%</b>	<b>17%</b>
<b>Woqooyi Galbeed</b>	<b>1,820</b>	<b>23,600</b>	<b>25,420</b>	<b>192%</b>	<b>157%</b>	<b>129%</b>
<b>Gu-Karan 2012 Total</b>	<b>2,690</b>	<b>31,390</b>	<b>34,080</b>	<b>197%</b>	<b>170%</b>	<b>143%</b>



# AGRICULTURE

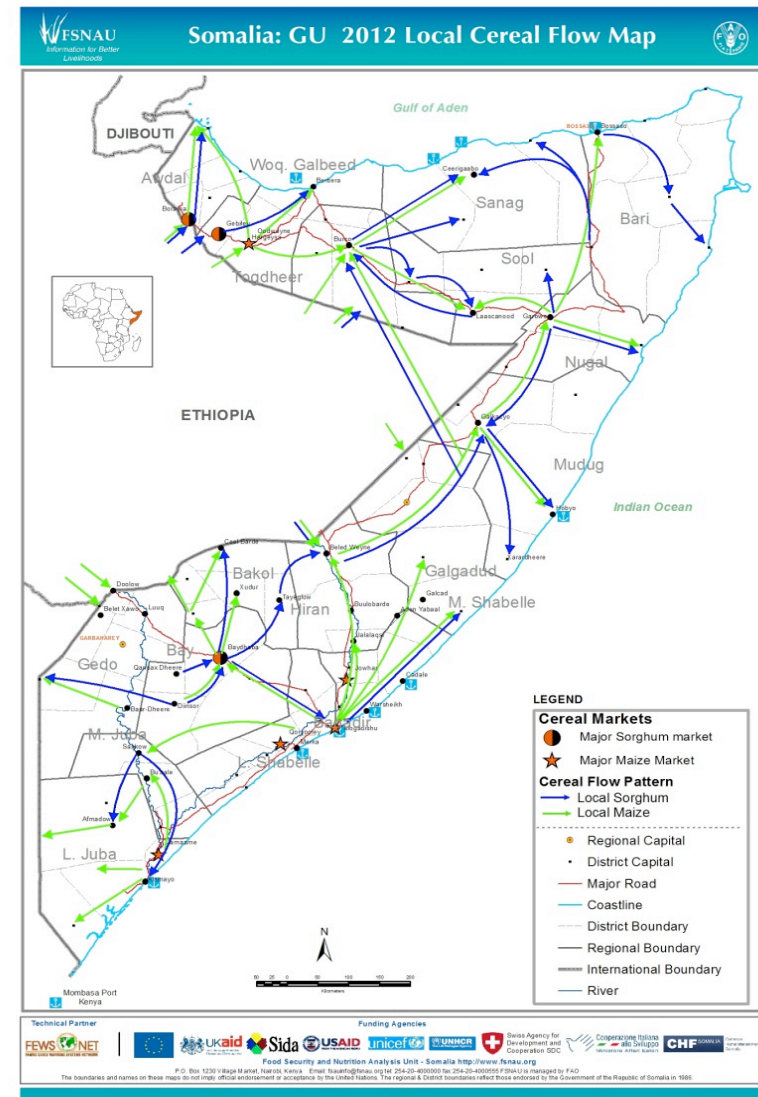
## Trends in Regional *Gu/ Karan* Cereal Establishment

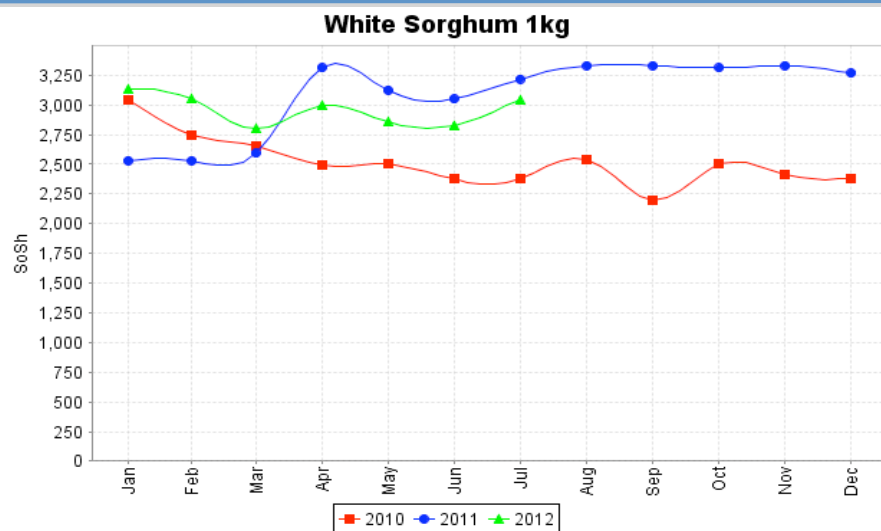


***Annual Cereal  
Production  
Trends *Gu/*  
*Karan*  
(1998 – 2012)***

## Gu 2012 Local Cereal Flow

- **Flow across regions of Northwest**
- **Inflow from Southern Somalia and Ethiopia**



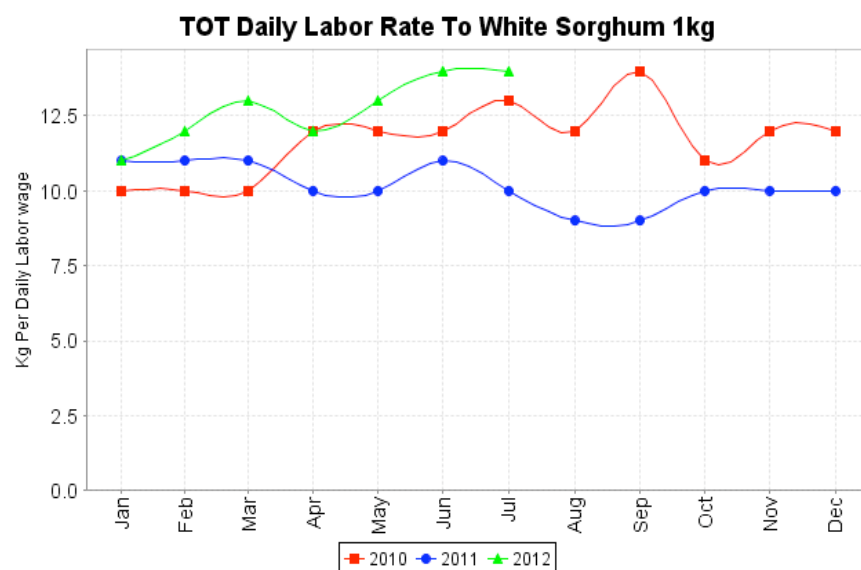


### Regional Trends in White Sorghum Prices

Jun'11-Jun'12: Decrease (7%)

Jan-Jun'12: Decrease (10%)

Jun-Jul '12: Increase (7%)



### Terms of Trade

#### Daily Labour to White Sorghum

Jun'11-Jun'12: Increase (27%)

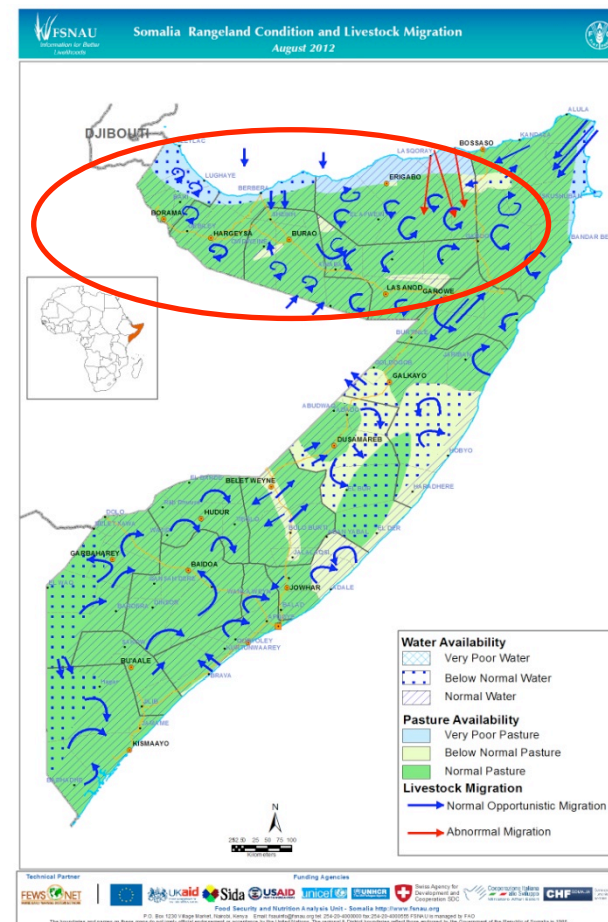
Jan-Jun'12: Increase (27%)

Jun-Jul '12: No change

# LIVESTOCK

## Rangeland Condition and livestock Migration June 2012

- **Pasture:** Average pasture in most livelihoods of NW, except for Pockets of Nugaal valley, Gebi valley and Hawd (poor pasture). Very poor pasture in Guban livelihood
- **Water:** Normal water availability in most livelihoods except Guban livelihood and pockets of Gebi valley (poor water)
- **Livestock Condition:** Average livestock body conditions for all species in most livelihoods (PET score 3). However, all livestock species in Guban are very poor (PET score 1-2)
- **Migration:** Normal opportunistic livestock migration in most livelihoods with exception of East Golis of Sanaag that abnormally migrated to Sool Plateau and Nugal livelihoods. Forced migration within Guban



# LIVESTOCK

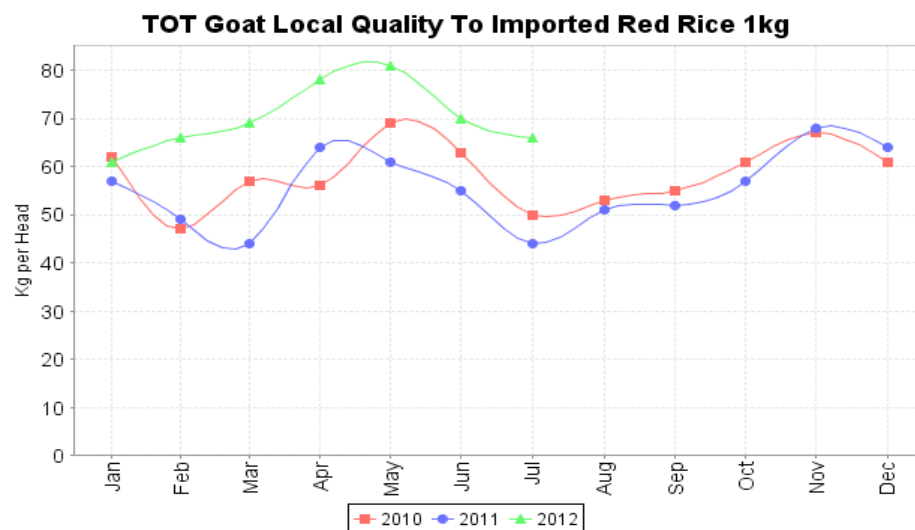
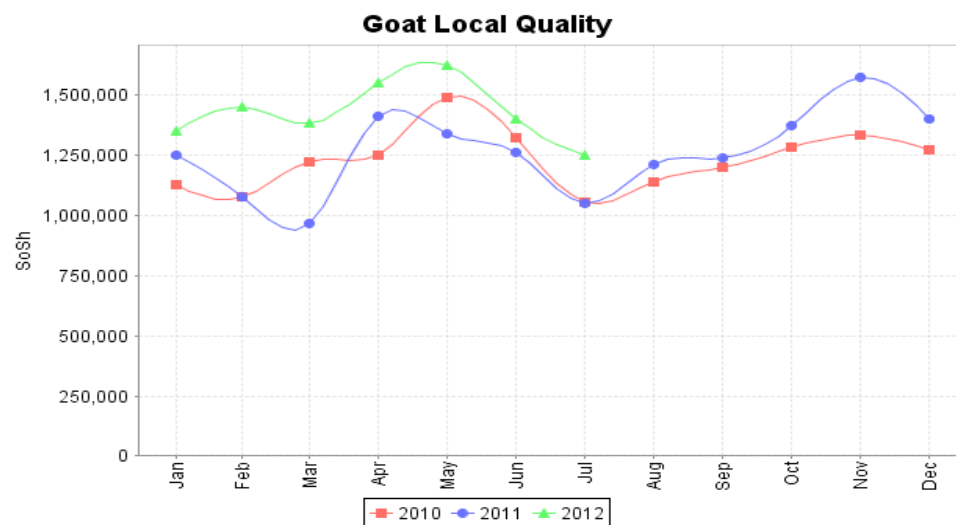
## Trends in Livestock Holdings and Milk Production

Region	Livelihoods	Conception (Gu '11)	Calving/kidding (Gu '11)	Milk production (Gu '11)	Expected calving/ Kidding Jul – Dec '11	Trends in Herd Size (% of baseline as of Dec '12)
Northwest	Hawd Pastoral	Camel: Medium to low Sh/goat: high to Medium	Camel: low to medium Sh/goat: medium to low	average	Camel: medium to low Sh/goat: high to Medium	Camel: Increase ( at Baseline level) Sh/goats: Increasing trend ( <b>Below Baseline</b> )
	E. Golis /Guban	Camel: medium to Low Sh/goat: Medium	Camel: low to medium Sh/goat: medium to low	Below average	Camel: Low Sh/goat: Medium	Camel: Decreasing trend ( above baseline) Sh/goat: Decreasing trend ( <b>below baseline</b> )
	West Golis/Guban Pastoral	Camel: none to low Sh/goat: none to low	Camel: none to low Sh/goat: none to low	Poor	Camel: low to Medium Sh/goat: low to medium	Camel: increasing trend ( above baseline) Sh/goat: Decreasing trend ( <b>below Baseline</b> )
	Sool Plateau	Camel: Medium Sh/goat: Medium to high	Camel: low to medium Sh/goat: medium to low	Below average	Camel: low Sh/goat: Medium	Camel: insignificant for the poor Sh/goats: increased trend ( <b>below Baseline</b> )
	Nugal Valley	Camel: high to medium Sh/goat: Medium	Camel: medium Sh/goat: high	average	Camel: Low Sh/goat: Medium	Camel: insignificant for the poor Sh/goats: Slight increase ( <b>Below Baseline</b> )



# LIVESTOCK

## Trends in Livestock Prices and Terms of Trade - Lasanod



### Regional Trends in Goat local Quality Price

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

Jan-Jun'12: Increase (4%)

Jun-Jul '12: Decrease (11%)

### Terms of Trade

#### Local Goat to Rice

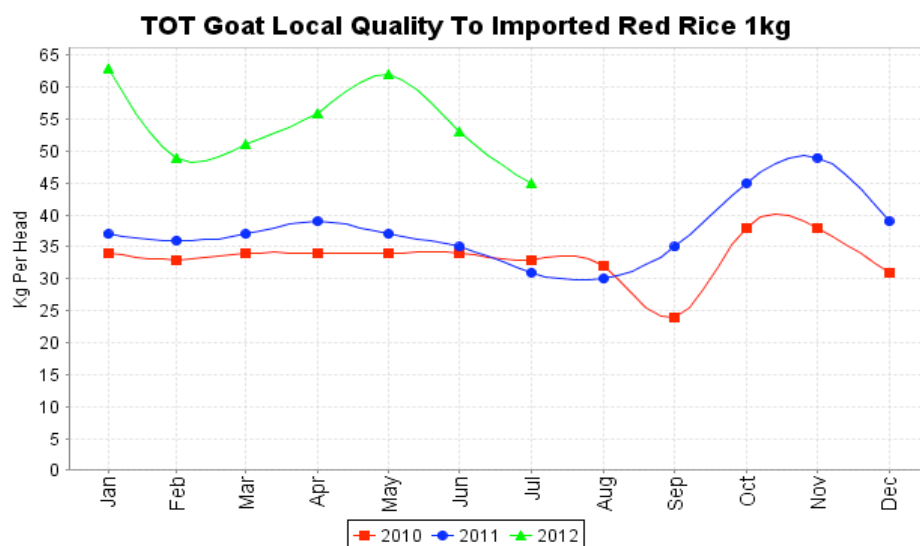
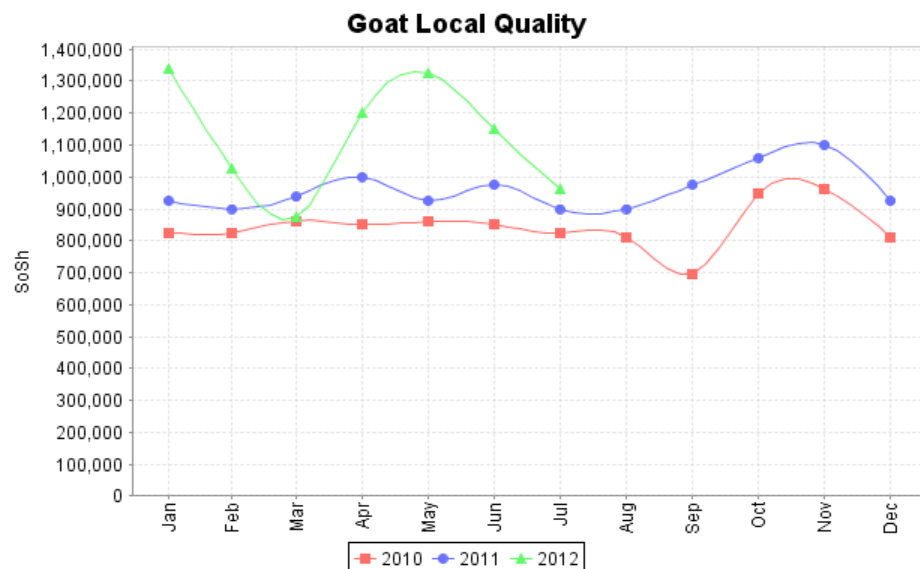
Jun'11-Jun'12: Increase (27%)

Jan-Jun'12: (61 to 70 kg/head);  
increase (15%)

Jun-Jul'12 (70 to 66 kg/head); decrease  
(6%)

# LIVESTOCK

## Regional Trends in Livestock Prices & Terms of Trade - Erigavo



### Regional Trends in Local Goat

Jun'11-Jun'12: Increase (18%)

Jan-Jun'12: Decrease (14%)

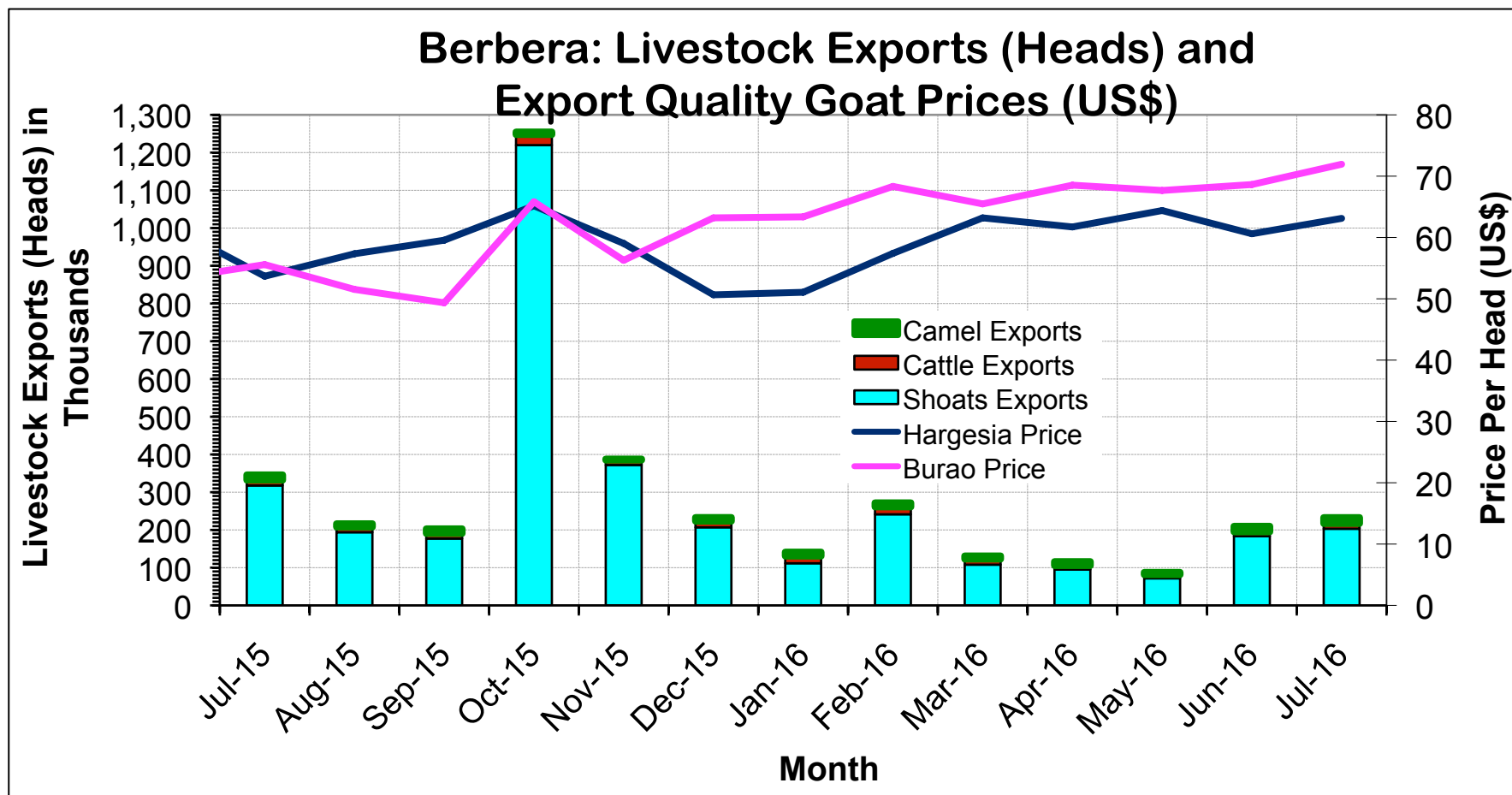
Jun-Jul '12: Decrease (16%)

### Terms of Trade Local Goat to Rice

Jun'11-Jun'12: Increase (51%)

Jan -Jun'12: (63 to 53 kg/head); decrease (16%)

Jun-Jul'12: (53 to 45 kg/head); decrease (15%)



# LIVESTOCK

## Gu 2012 Assessment Photos



Very poor body condition. Guban Livelihood, Lughaya, Awdal, FSNAU, July 2012



Camel Calving. Nugal Valley, Lascanood, FSNAU, July 2012



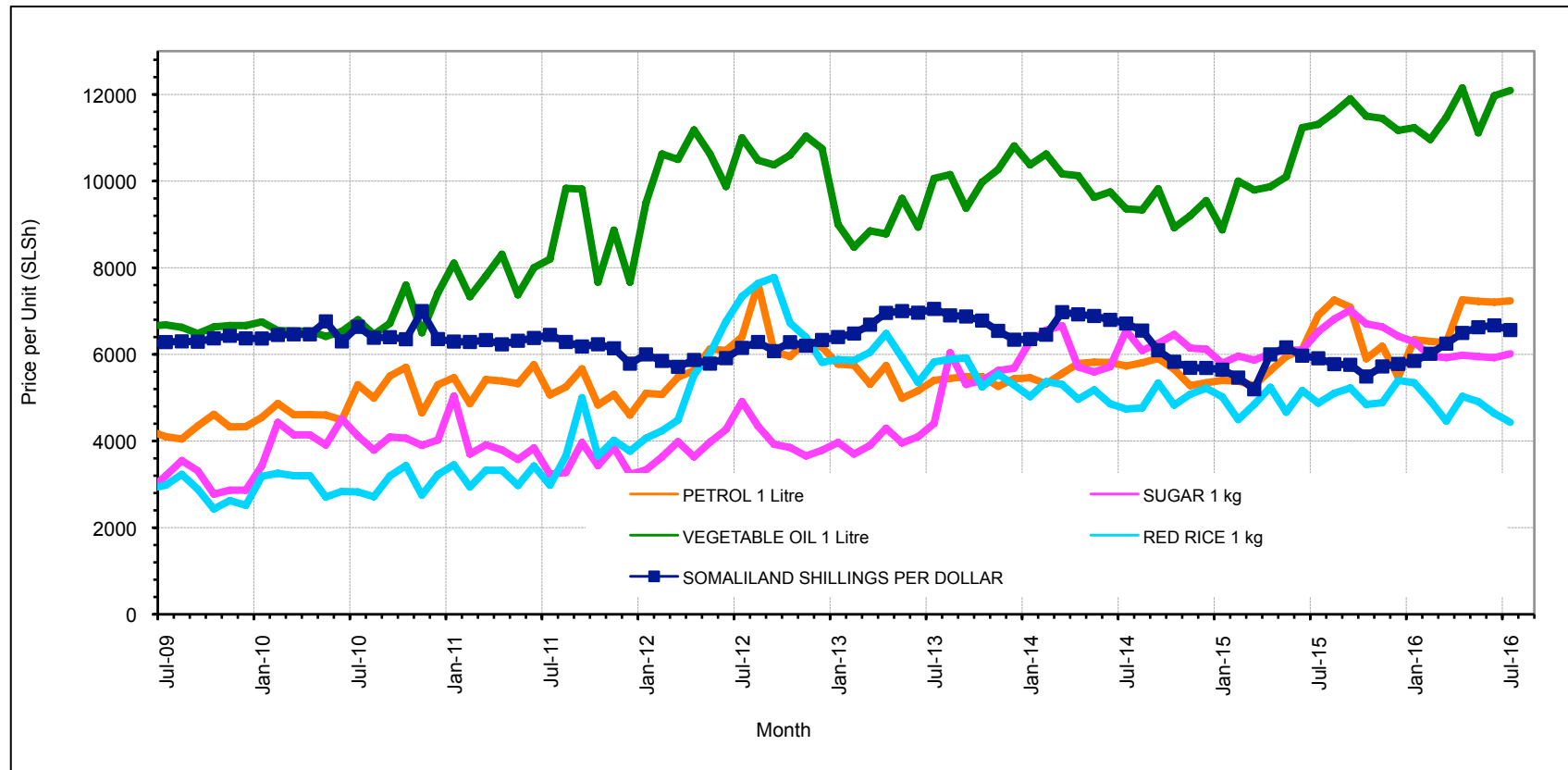
Average body and pasture condition - Sool plateau, Xudun, Sool, FSNAU July 2012



Average Sorghum Crop. Hargeysa W. Galbeed, FSNAU July 2012

# MARKETS

## Trends in Imported Commodity Prices Vs Exchange Rate



### Factors Affecting Commercial Import Prices:

- Depreciation of SLSh
- Decreased global prices of some of imported food commodities, e.g sugar, diesel



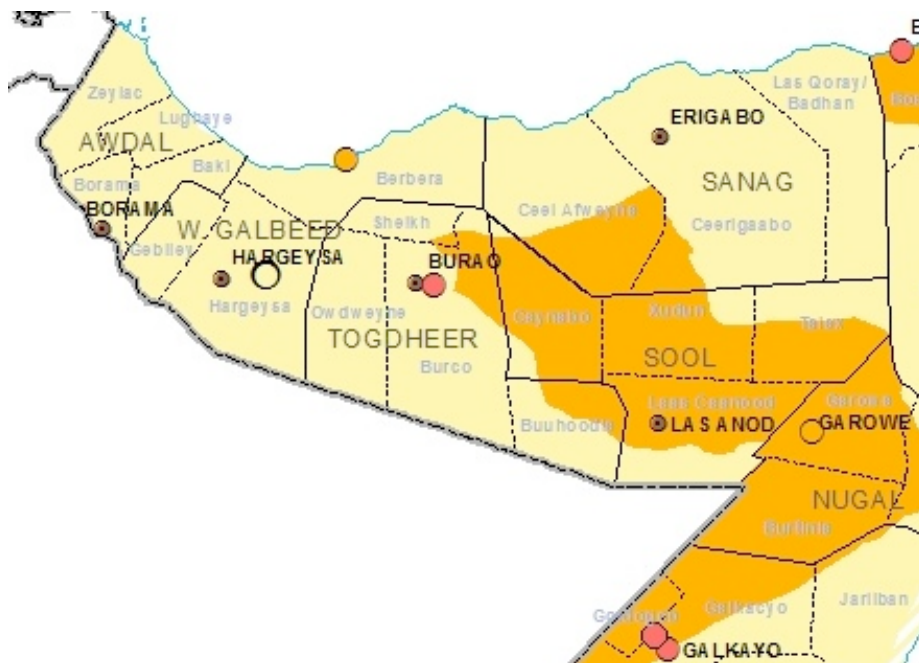
	Nutrition Surveys (May– July 2012)	MUAC Survey (% <12.5cm)	Health Information System Info	TFC/OTP/ SFC	Other relevant information – Key driving factors	Summary of analysis and change from Deyr 11/12
<b>NW</b>	<u>West Golis/Guban</u>  GAM = <b>21.7</b> (17.9-26.1) SAM = <b>5.5</b> (3.7-7.9) Mean WHZ= -1.06±1.15 CDR= <b>0.24</b> (0.11-0.53) U5DR= <b>0.45</b> (0.10-1.89)	6.5 (4.5-9.2)	High (>20%) and increasing trend	High and increasing number	<ul style="list-style-type: none"> <li>•Morbidity: 29.3</li> <li>•Access Safe water- 39.8</li> <li>•Access to latrines -40.4</li> <li>•HHDD&lt;4fgrps= 12.9</li> <li>•Low milk consumption</li> <li>•Humanitarian assistance</li> <li>•Social support</li> </ul>	<u>West Golis/Guban</u> <b>Very Critical-</b> <i>Deteriorated from Serious in Deyr 11</i>
	<u>Nugal Valley</u> GAM= <b>20.1</b> (16.5-24.3); SAM= <b>5.4</b> (3.9-7.5) Mean WHZ= -0.96±1.19 CDR= <b>0.04</b> (0.01-0.32) U5DR= <b>0.19</b> (0.02-1.46)	2.8 (1.5-4.9)	Low (<10%) and stable trend	High and decreasing numbers	<ul style="list-style-type: none"> <li>•Overall Morbidity - 23.9</li> <li>•Access to safe water- 12.3</li> <li>•Access to latrines- 57.6</li> <li>•HHDD ,&lt;4fgrps- 11.7</li> <li>•Measles outbreak in Ainabo and Burao districts</li> <li>•Humanitarian assistance</li> </ul>	<u>Nugal Valley</u> <b>Very Critical-</b> <i>Deteriorated from Critical in Deyr '11</i>
	<u>Hawd of Hargeisa, Togdheer &amp; Sool</u> GAM= <b>16.7</b> (11.5-23.5) ; SAM= <b>4.2</b> (2.3-7.6) Mean WHZ= -0.90±1.14 CDR= <b>0.26</b> (0.09-0.75) U5DR= <b>0.45</b> (0.11-1.95)	5.6 (3.6-8.7)	High (>15%) and decreasing trend	High and stable numbers	<ul style="list-style-type: none"> <li>•Overall Morbidity: 22.8</li> <li>•Access to safe water- 11.0</li> <li>•Access to latrines- 38</li> <li>•HHDD ,&lt;4fgrps- 28.7</li> <li>•Outbreak of measles in Burao/ Ainabo districts</li> <li>•Reduced milk consumption</li> <li>•Humanitarian assistance</li> </ul>	<u>Hawd Pastoral</u> <b>Critical</b> – Deteriorated from <i>Serious in Deyr '11</i>
	<u>Sool Plateau</u> GAM= <b>11.3</b> (9.3-13.8); SAM= <b>1.7</b> (0.9-3.0) Mean WHZ=-0.67±1.08 CDR= <b>0.12</b> (0.05-0.31) U5DR= <b>0.40</b> (0.13-1.24)	2.7(1.7-4.1)	Low (<10%) and stable trend	Low and stable numbers	<ul style="list-style-type: none"> <li>•Overall Morbidity: 22.3</li> <li>•Access to safe water-10.2</li> <li>•Access to latrines -67.5</li> <li>•HHDD&lt;4fgrps-1.6</li> <li>•Social support</li> </ul>	<u>Sool Plateau</u> <b>Serious</b> – No change from <i>Deyr'11</i>

# NUTRITION: SUMMARY OF FINDINGS

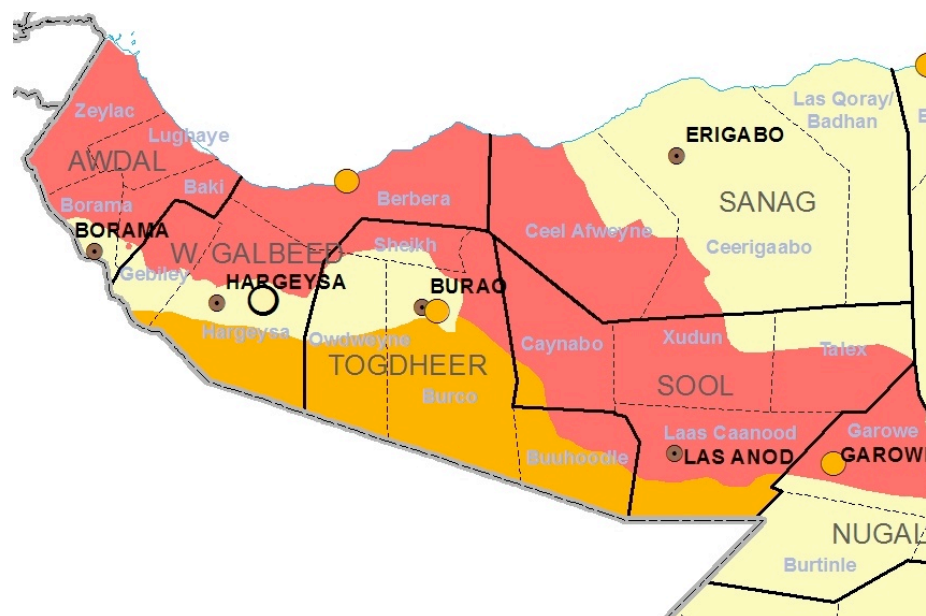
	Nutrition Surveys (May– July 2012)	MUAC Survey (% <12.5cm)	Health Information System Info	TFC/OTP/ SFC	Other relevant information – Key driving factors	Summary of analysis and change from Deyr 11/12
<b>NW</b>	<u>East Golis</u> GAM= <b>13.6</b> (10.5-17.5); SAM= <b>2.6</b> (1.5-4.5) Mean WHZ=-0.69±1.14 CDR= <b>0.18</b> (0.06-0.49) U5DR= <b>0.36</b> (0.09-1.56)	4.8 (3.2-7.1)	High (>10%) and increasing trend	High and decreasing numbers	•Morbidity: 12.3 •Access safe water-2.2 •Access to latrines- 28.4 •HHDD<4fgrps- 1.8 •Humanitarian assistance	<u>East Golis</u> <b>Serious</b> – No change from Deyr '11
	<u>NW Agro-pastoral</u> GAM= <b>13.5</b> (10.3-17.3); SAM= <b>1.1</b> (0.5-2.6) Mean WHZ=-0.68±1.16 CDR= <b>0.21</b> (0.05-0.79) U5DR= <b>0.36</b> (0.09-1.52)	2.2 (1.2-4.2)	High (>10%) and decreasing trend	High and decreasing numbers	•Overall Morbidity - 12.2 •Access to safe water- 8.6 •Access to latrines- 15.2 •HHDD <,4fgrps- 10.2 •Humanitarian assistance	<u>NW Agro-pastoral</u> <b>Serious</b> – No change from Deyr '11
	<u>Hargeisa IDP</u> GAM= <b>12.0</b> (9.2-15.5) ; SAM= <b>2.9</b> (1.7-4.8) Mean WHZ= -0.61±1.17 CDR= <b>0.14</b> (0.03-0.61) U5MR= <b>0.21</b> (0.03-1.65)	4.1(2.4-6.9)	High (>15%) and decreasing trend	High and decreasing numbers	•Overall Morbidity: 31.8 •Access to safe water-100 •Access to latrines-87.8 •HHDD ,<4fgrps- 4.5 •Humanitarian assistance	<u>Hargeisa IDP</u> <b>Serious</b> – No change from Deyr '11
	<u>Berbera IDP</u> GAM= <b>16.3</b> (13.6-19.3); SAM= <b>3.5</b> (2.1-5.6) Mean WHZ=-0.94±1.06 CDR= <b>0.49</b> (0.39-0.79) U5DR= <b>0.74</b> (0.28-1.97)	4.4 (2.9-6.8)	Low (<10%) and decreasing trend	High and increasing number	•Overall Morbidity: 20.7 •Access to safe water- 97.9 •Access to latrines- 96.1 •HHDD<4fgrps- 13.0 •Humanitarian assistance	<u>Berbera IDP</u> <b>Critical</b> - No change from Deyr '11
	<u>Burao IDP</u> GAM= <b>18.4</b> (14.7-22.7) ; SAM= <b>4.3</b> (2.6-6.9) Mean WHZ= -0.93±1.13 CDR= <b>0.50</b> (0.28-0.88) U5DR= <b>1.01</b> (0.36-2.80) (FSNAU & partners, July. 12 R=1)	10.3 (7.2-14.5)	High (>10%) and fluctuating trend	High and stable numbers	•Overall Morbidity: 40.3 •Access to safe water 95.4 •Access to latrines- 82.8 •HHDD<4fgrps-43.7 •Humanitarian assistance	<u>Burao IDP</u> <b>Critical</b> _Improved from Very Critical in Deyr '11

# NUTRITION SITUATION ESTIMATES

**Nutrition Situation, January 2012**



**Nutrition Situation, August 2012**



# NORTHWEST

## Area Classification Justification Summary

Livelihood	Current (July'12)	Projected (August-December 12)
Guban zone	<p><b>Crisis</b></p> <p>Food Access: <b>marginally able to meet food needs</b></p> <p>Malnutrition: Very Critical (GAM 20.7%)</p> <ul style="list-style-type: none"> <li>•Poor seasonal performance</li> <li>•Poor rangeland conditions</li> <li>•Very poor livestock body condition (PET 1-2)</li> <li>•Very poor milk production</li> <li>•Increase in cereal prices ; decreased livestock prices and ToT cereal to goat (Jan-Jun'12)</li> <li>•Limited saleable animals</li> <li>•Water Access: &lt; 7.5 -17 Lts ppp day</li> <li>•Forced migration within Guban</li> <li>•Debt lives increased</li> <li>•Employing crisis coping strategies</li> </ul>	<p><b>Crisis</b></p> <p>Food Access: <b>marginally able to meet food needs</b></p> <p><b>Positive Factors</b></p> <ul style="list-style-type: none"> <li>•Recent very minimal rains (5-10mm) in some parts except Lughaya district</li> </ul> <p><b>Negative Factors</b></p> <ul style="list-style-type: none"> <li>•Availability of cereal in the markets (high prices)</li> <li>•No rains expected before Dec. 2012 (hays)</li> <li>•The rangeland condition is likely to deteriorate affecting livestock body condition and livestock prices</li> <li>•Low -None livestock calving, no milk production</li> <li>•Expected increase in cereal prices (affecting ToT levels)</li> <li>•Increased dependence on humanitarian assistance and social support</li> <li>•Expected high and increased debt levels</li> <li>•Limited number of saleable animals</li> </ul>

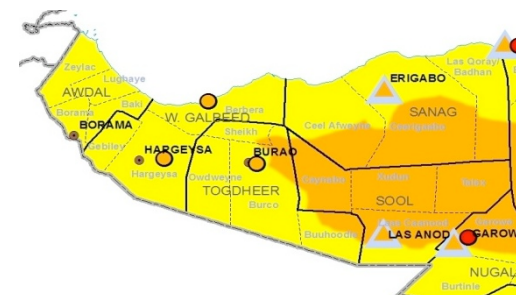
### Current Acute Food Insecurity: Household Group Classification

	Phase 1: None	Phase 2: Stressed	Phase 3: Crisis	Phase 4: Emergency	Phase 5: Catastrophe
Golis-Guban		25%P; 50%M	75% P		
East Golis		25%P	75% P		
West Golis		25%P	75% P		
Agropastoral		100%P			
Hawd Pastoral		100%P			
Nugaal V Pastoral		50% P	50% P		
Sool Plateau		50% P	50% P		

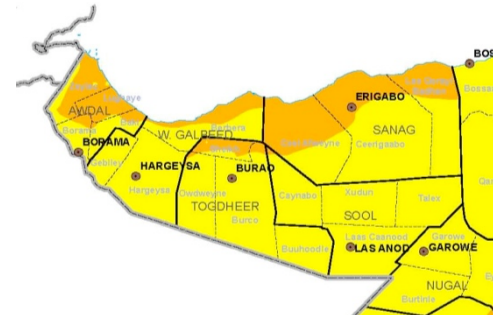
### Projected: Acute Food Insecurity: Household Group Classification

	Phase 1: None	Phase 2: Stressed	Phase 3: Crisis	Phase 4: Emergency	Phase 5: Catastrophe
Golis-Guban		50%M	75%P	25%P	
East Golis		25%P	75% P		
West Golis		25%P	75% P		
Agropastoral		100%P			
Hawd Pastoral		100%P			
Nugaal V Pastoral		50% P	50% P		
Sool Plateau		50% P	50% P		

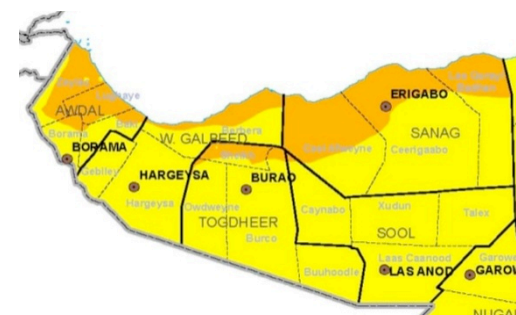
MAP 1: IPC, April 2012



MAP 2: IPC Current July 2012



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





## Affected Rural Population by Districts - Current

Affected Regions and District		UNDP 2005 Rural Population	Assessed and High Risk Population in Crisis and Emergency				
			Post <i>Deyr</i> Projection		Post <i>Gu</i> 2012		
			Crisis	Emergency	Stressed	Crisis	Emergency
Awdal	Baki	16,923	0	0	5,000	2,000	0
	Borama	132,695	0	0	17,000	7,000	0
	Lughaye	22,094	0	0	7,000	5,000	0
	Zeylac	22,801	0	0	8,000	5,000	0
	<b>SUB-TOTAL</b>	<b>194,513</b>	<b>0</b>	<b>0</b>	<b>37,000</b>	<b>19,000</b>	<b>0</b>
Woqooyi Galbeed	Berbera	18,683	0	0	6,000	4,000	0
	Gebiley	53,717	0	0	11,000	1,000	0
	Hargeysa	137,513	0	0	25,000	5,000	0
	<b>SUB-TOTAL</b>	<b>209,913</b>	<b>0</b>	<b>0</b>	<b>42,000</b>	<b>10,000</b>	<b>0</b>
Togdheer	Burco	191,748	14,000	1,000	48,000	2,000	0
	Buuhoodle	28,821	2,000	0	7,000	0	0
	Owdweyne	30,924	2,000	0	8,000	0	0
	Sheikh	27,400	0	0	3,000	6000	0
	<b>SUB-TOTAL</b>	<b>278,893</b>	<b>18,000</b>	<b>1,000</b>	<b>66,000</b>	<b>8,000</b>	<b>0</b>
Sanaag	Ceel Afweyn	53,638	8,000	2,000	7,000	10,000	0
	Ceerigaabo	83,748	9,000	2,000	9,000	11,000	2,000
	Laasqoray/Badhan	76,902	15,000	5,000	11,000	12,000	5,000
	<b>SUB-TOTAL</b>	<b>214,288</b>	<b>32,000</b>	<b>9,000</b>	<b>27,000</b>	<b>33,000</b>	<b>7,000</b>
Sool	Caynabo	24,026	5,000	1,000	4,000	3,000	0
	Laas Caanood	50,606	7,000	2,000	10,000	4,000	0
	Taleex	20,983	5,000	2,000	3,000	3,000	1,000
	Xudun	15,528	4,000	1,000	2,000	2,000	0
	<b>SUB-TOTAL</b>	<b>111,143</b>	<b>21,000</b>	<b>6,000</b>	<b>19,000</b>	<b>12,000</b>	<b>1,000</b>
<b>GRAND-TOTAL</b>		<b>1,008,750</b>	<b>71,000</b>	<b>16,000</b>	<b>191,000</b>	<b>82,000</b>	<b>8,000</b>
<b>Total Affected Population in CRISIS &amp; EMERGENCY</b>			<b>87,000</b>		<b>191,000</b>	<b>90,000</b>	

## Affected Rural Population by Livelihoods - Current

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
Awdal	NW Agro-past: Sorghum, cattle	76,159	0	0	17,000	0	0
	Fishing	1,149	0	0	0	0	0
	Golis Pastoral	66,348	0	0	18,000	11,000	0
	Guban Pastoral	50,857	0	0	2,000	8,000	0
	<b>SUB-TOTAL</b>	<b>194,513</b>	<b>0</b>	<b>0</b>	<b>37,000</b>	<b>19,000</b>	<b>0</b>
Woqooyi Galbeed	Fishing	1,437	0	0	0	0	0
	West Golis Pastoral	50,209	0	0	2,000	6,000	0
	Golis-Guban pastoral: Goats, camel	17,246	0	0	6,000	4,000	0
	Hawd Pastoral	70,830	0	0	19,000	0	0
	NWAgro-past: Sorghum, cattle	70,191	0	0	15,000	0	0
	<b>SUB-TOTAL</b>	<b>209,913</b>	<b>0</b>	<b>0</b>	<b>42,000</b>	<b>10,000</b>	<b>0</b>
Togdheer	Golis-Guban pastoral: Goats, camel	23,698	0	0	2,000	6,000	0
	Hawd Pastoral	223,347	15,000	0	57,000	0	0
	Nugal Valley Pastoral: Sheep & camel	11,984	3,000	1,000	2,000	2,000	0
	Togdheer Agro-past: Sorghum, cattle	19,864	0	0	5,000	0	0
	<b>SUB-TOTAL</b>	<b>278,893</b>	<b>18,000</b>	<b>1,000</b>	<b>66,000</b>	<b>8,000</b>	<b>0</b>
Sanaag	Fishing	15,193	0	0	0	0	0
	Golis-Guban pastoral: Goats, camel	37,823	0	0	3,000	10,000	0
	Kakaar pastoral: sheep & goats	30,415	5,000	0	7,000	2,000	0
	Nugal Valley Pastoral: Sheep & camel	37,396	8,000	3,000	5,000	6,000	0
	Potato Zone & Vegetables	7,052	0	0	0	0	0
	Sool-Sanag Plateau Pastoral	61,347	19,000	0	10,000	10,000	0
	West Golis Pastoral	18,773	0	0	2,000	5,000	0
	Destitute pastoralists	6,289	0	6,000	0	0	7,000
	<b>SUB-TOTAL</b>	<b>214,288</b>	<b>32,000</b>	<b>9,000</b>	<b>27,000</b>	<b>33,000</b>	<b>7,000</b>
Sool	Hawd Pastoral	30,108	2,000	0	8,000	0	0
	Nugal valley-lowland pastoral: Sheep, camel	72,608	16,000	5,000	10,000	11,000	0
	Sool-Sanag Plateau Pastoral	7,697	3,000	0	1,000	1,000	0
	West Golis Pastoral	0	0	0	0	0	0
	Destitute pastoralists	730.22	0	1,000	0	0	0
	<b>SUB-TOTAL</b>	<b>111,143</b>	<b>21,000</b>	<b>6,000</b>	<b>19,000</b>	<b>12,000</b>	<b>1,000</b>
<b>GRAND-TOTAL</b>		<b>1,008,750</b>	<b>71,000</b>	<b>16,000</b>	<b>191,000</b>	<b>82,000</b>	<b>8,000</b>
<b>Total Affected Population in CRISIS &amp; EMERGENCY</b>			<b>87,000</b>		<b>191,000</b>	<b>90,000</b>	

## Affected Urban Population by Districts - Current

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
Awdal	Baki	8,577	3,000	0	0	0	3,000	0	0	0
	Borama	82,921	25,000	0	0	0	25,000	0	0	0
	Lughaye	14,010	4,000	0	0	0	4,000	0	0	0
	Zeylac	5,434	2,000	0	0	0	2,000	0	0	0
	<b>SUB -TOTAL</b>	<b>110,942</b>	<b>34,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
Woqooyi Galbeed	Berbera	42,070	19,000	0	0	0	19,000	0	0	0
	Gebiley	25,847	12,000	0	0	0	12,000	0	0	0
	Hargeysa	422,515	190,000	0	0	0	190,000	0	0	0
	<b>SUB-TOTAL</b>	<b>490,432</b>	<b>221,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>221,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
Togdheer	Burco	96,463	39,000	0	0	0	39,000	0	0	0
	Buuhoodle	9,607	5,000	0	0	0	5,000	0	0	0
	Owdweyne	11,107	6,000	0	0	0	6,000	0	0	0
	Sheikh	6,225	3,000	0	0	0	3,000	0	0	0
	<b>SUB-TOTAL</b>	<b>123,402</b>	<b>53,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
Sanaag	Badhan	7,322	3,000	3,000	0	41	1,000	3,000	0	41
	Ceel Afweyn	12,159	4,000	5,000	0	41	2,000	5,000	0	41
	Ceerigaabo	31,098	11,000	14,000	0	45	5,000	14,000	0	45
	Laasqoray	5,500	2,000	2,000	0	36	1,000	2,000	0	36
	<b>SUB-TOTAL</b>	<b>56,079</b>	<b>20,000</b>	<b>24,000</b>	<b>0</b>	<b>43</b>	<b>9,000</b>	<b>24,000</b>	<b>0</b>	<b>43</b>
Sool	Caynabo	6,676	1,000	3,000	0	45	1,000	3,000	0	45
	Laas Caanood	24,830	3,000	9,000	0	36	3,000	9,000	0	36
	Taleex	4,371	1,000	2,000	0	46	1,000	2,000	0	46
	Xudun	3,257	0	1,000	0	31	0	1,000	0	31
	<b>SUB-TOTAL</b>	<b>39,134</b>	<b>5,000</b>	<b>15,000</b>	<b>0</b>	<b>38</b>	<b>5,000</b>	<b>15,000</b>	<b>0</b>	<b>38</b>
<b>GRAND TOTAL</b>		<b>819,989</b>	<b>333,000</b>	<b>39,000</b>	<b>0</b>	<b>5</b>	<b>322,000</b>	<b>39,000</b>	<b>0</b>	<b>5</b>

## Affected Rural Population by Districts - Projection

Affected Regions and District		UNDP 2005 Rural Population	Assessed and High Risk Population in Crisis and Emergency				
			Post <i>Deyr</i> Projection		Post <i>Gu</i> Projection		
			Crisis	Emergency	Stressed	Crisis	Emergency
Awdal	Baki	16,923	0	0	4,000	2,000	1,000
	Borama	132,695	0	0	17,000	7,000	0
	Lughaye	22,094	0	0	6,000	5,000	2,000
	Zeylac	22,801	0	0	6,000	5,000	2,000
	<b>SUB-TOTAL</b>	<b>194,513</b>	<b>0</b>	<b>0</b>	<b>33,000</b>	<b>19,000</b>	<b>5,000</b>
Woqooyi Galbeed	Berbera	18,683	0	0	5,000	4,000	1,000
	Gebiley	53,717	0	0	11,000	1,000	0
	Hargeysa	137,513	0	0	25,000	5,000	0
	<b>SUB-TOTAL</b>	<b>209,913</b>	<b>0</b>	<b>0</b>	<b>41,000</b>	<b>10,000</b>	<b>1,000</b>
Togdheer	Burco	191,748	14,000	1,000	48,000	2,000	0
	Buuhoodle	28,821	2,000	0	7,000	0	0
	Owdweyne	30,924	2,000	0	8,000	0	0
	Sheikh	27,400	0	0	3,000	6,000	0
	<b>SUB-TOTAL</b>	<b>278,893</b>	<b>18,000</b>	<b>1,000</b>	<b>66,000</b>	<b>8,000</b>	<b>0</b>
Sanaag	Ceel Afweyn	53,638	8,000	2,000	7,000	10,000	0
	Ceerigaabo	83,748	9,000	2,000	9,000	11,000	2,000
	Laasqoray/Badhan	76,902	15,000	5,000	11,000	12,000	5,000
	<b>SUB-TOTAL</b>	<b>214,288</b>	<b>32,000</b>	<b>9,000</b>	<b>27,000</b>	<b>33,000</b>	<b>7,000</b>
Sool	Caynabo	24,026	5,000	1,000	4,000	3,000	0
	Laas Caanood	50,606	7,000	2,000	10,000	4,000	0
	Taleex	20,983	5,000	2,000	3,000	3,000	1,000
	Xudun	15,528	4,000	1,000	2,000	2,000	0
	<b>SUB-TOTAL</b>	<b>111,143</b>	<b>21,000</b>	<b>6,000</b>	<b>19,000</b>	<b>12,000</b>	<b>1,000</b>
<b>GRAND-TOTAL</b>		<b>1,008,750</b>	<b>71,000</b>	<b>16,000</b>	<b>186,000</b>	<b>82,000</b>	<b>14,000</b>
<b>Total Affected Population in CRISIS &amp; EMERGENCY</b>			<b>87,000</b>		<b>186,000</b>	<b>96,000</b>	

## Affected Rural Population by Livelihoods - Projection

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
Awdal	NW Agro-past: Sorghum, cattle	76,159	0	0	17,000	0	0
	Fishing	1,149	0	0	0	0	0
	Golis Pastoral	66,348	0	0	2,000	7,000	0
	Guban Pastoral	50,857	0	0	14,000	12,000	5,000
	<b>SUB-TOTAL</b>	<b>194,513</b>	<b>0</b>	<b>0</b>	<b>33,000</b>	<b>19,000</b>	<b>5,000</b>
Woqooyi Galbeed	Fishing	1,437	0	0	0	0	0
	West Golis Pastoral	50,209	0	0	2,000	6,000	0
	Golis-Guban pastoral: Goats, camel	17,246	0	0	5,000	4,000	1,000
	Hawd Pastoral	70,830	0	0	18,000	0	0
	NWAgro-past: Sorghum, cattle	70,191	0	0	16,000	0	0
	<b>SUB-TOTAL</b>	<b>209,913</b>	<b>0</b>	<b>0</b>	<b>41,000</b>	<b>10,000</b>	<b>1,000</b>
Togdheer	Golis-Guban pastoral: Goats, camel	23,698	0	0	2,000	6,000	0
	Hawd Pastoral	223,347	15,000	0	57,000	0	0
	Nugal Valley Pastoral: Sheep & camel	11,984	3,000	1,000	2,000	2,000	0
	Togdheer Agro-past: Sorghum, cattle	19,864	0	0	5,000	0	0
	<b>SUB-TOTAL</b>	<b>278,893</b>	<b>18,000</b>	<b>1,000</b>	<b>66,000</b>	<b>8,000</b>	<b>0</b>
Sanaag	Fishing	15,193	0	0	0	0	0
	Golis-Guban pastoral: Goats, camel	37,823	0	0	3,000	10,000	0
	Kakaar pastoral: sheep & goats	30,415	5,000	0	7,000	2,000	0
	Nugal Valley Pastoral: Sheep & camel	37,396	8,000	3,000	5,000	6,000	0
	Potato Zone & Vegetables	7,052	0	0	0	0	0
	Sool-Sanag Plateau Pastoral	61,347	19,000	0	10,000	10,000	0
	West Golis Pastoral	18,773	0	0	2,000	5,000	0
	Destitute pastoralists	6,289	0	6,000	0	0	7,000
	<b>SUB-TOTAL</b>	<b>214,288</b>	<b>32,000</b>	<b>9,000</b>	<b>27,000</b>	<b>33,000</b>	<b>7,000</b>
Sool	Hawd Pastoral	30,108	2,000	0	7,000	0	0
	Nugal valley-lowland pastoral: Sheep, camel	72,608	16,000	5,000	11,000	11,000	0
	Sool-Sanag Plateau Pastoral	7,697	3,000	0	1,000	1,000	0
	West Golis Pastoral	0	0	0	0	0	0
	Destitute pastoralists	730	0	1,000	0	0	1,000
	<b>SUB-TOTAL</b>	<b>111,143</b>	<b>21,000</b>	<b>6,000</b>	<b>19,000</b>	<b>12,000</b>	<b>1,000</b>
<b>GRAND-TOTAL</b>		<b>1,008,750</b>	<b>71,000</b>	<b>16,000</b>	<b>186,000</b>	<b>82,000</b>	<b>14,000</b>
<b>Total Affected Population in CRISIS &amp; EMERGENCY</b>			<b>87,000</b>		<b>186,000</b>	<b>96,000</b>	



## Affected Urban Population by Districts - Projection

		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
Awdal	Baki	8,577	3,000	0	0	0	3,000	0	0	0
	Borama	82,921	25,000	0	0	0	25,000	0	0	0
	Lughaye	14,010	4,000	0	0	0	4,000	0	0	0
	Zeylac	5,434	2,000	0	0	0	2,000	0	0	0
	<b>SUB-TOTAL</b>	<b>110,942</b>	<b>34,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
Woqooyi Galbeed	Berbera	42,070	19,000	0	0	0	19,000	0	0	0
	Gebiley	25,847	12,000	0	0	0	12,000	0	0	0
	Hargeysa	422,515	190,000	0	0	0	190,000	0	0	0
	<b>SUB-TOTAL</b>	<b>490,432</b>	<b>221,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>221,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
Togdheer	Burco	96,463	39,000	0	0	0	29,000	10,000	0	10
	Buuhoodle	9,607	5,000	0	0	0	4,000	1,000	0	10
	Owdweyne	11,107	6,000	0	0	0	4,000	1,000	0	9
	Sheikh	6,225	3,000	0	0	0	2,000	1,000	0	16
	<b>SUB-TOTAL</b>	<b>123,402</b>	<b>53,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39,000</b>	<b>13,000</b>	<b>0</b>	<b>11</b>
Sanaag	Badhan	7,322	3,000	3,000	0	41	1,000	3,000	1,000	55
	Ceel Afweyn	12,159	4,000	5,000	0	41	2,000	5,000	1,000	49
	Ceerigaabo	31,098	11,000	14,000	0	45	5,000	13,000	3,000	51
	Laasqoray	5,500	2,000	2,000	0	36	1,000	2,000	1,000	55
	<b>SUB-TOTAL</b>	<b>56,079</b>	<b>20,000</b>	<b>24,000</b>	<b>0</b>	<b>43</b>	<b>9,000</b>	<b>23,000</b>	<b>6,000</b>	<b>52</b>
Sool	Caynabo	6,676	1,000	3,000	0	45	0	3,000	1,000	60
	Laas Caanood	24,830	3,000	9,000	0	36	2,000	9,000	3,000	48
	Taleex	4,371	1,000	2,000	0	46	0	2,000	1,000	69
	Xudun	3,257	0	1,000	0	31	0	1,000	0	31
	<b>SUB-TOTAL</b>	<b>39,134</b>	<b>5,000</b>	<b>15,000</b>	<b>0</b>	<b>38</b>	<b>2,000</b>	<b>15,000</b>	<b>5,000</b>	<b>51</b>
<b>GRAND TOTAL</b>		<b>819,989</b>	<b>333,000</b>	<b>39,000</b>	<b>0</b>	<b>5</b>	<b>305,000</b>	<b>51,000</b>	<b>11,000</b>	<b>7</b>

*The End*