
EARLY WARNING BULLETIN FOR FOOD SECURITY

IN THE GAMBIA

No. 2013/05

Period: June 11 -20, 2013



Government of The Gambia

Produced and Published by the Multidisciplinary Working
Group of the AGRHYMET Regional Programme

Focal Point: Department of Water Resources

TEL: (+220) 4227631 / 4224122 / 8905229 - FAX: (+220) 422 50 09

E-MAIL: dwr@mofwrnam.gov.gm / WEB: www.mofwrnam.gov.gm



AGRHYMET Regional Programme

1. PROGRESS OF RAINY SEASON

The surface position of the Inter-Tropical Convergence Zone (ITCZ) (imaginary boundary separating warm and moist winds from dry winds over West Africa) during the dekad doesn't change in position compared to the previous dekad, on average it remained 3 degree latitude north of the Gambia. This has thus slowed in the northwards progression of rain bearing winds from the South Atlantic Ocean into our sub-region.

1.1 RAINFALL OUTLOOK FOR JUNE 21 - 30, 2013

The weather will be warm and humid. Thunderstorms with rain are expected over some places during the period.

2. RAINFALL SITUATION

Only one rainfall event was recorded across the country during this dekad, however, the must heavier daily downpours were recorded in the Eastern and Middle Thirds. Sapu and Janjanbureh recorded 40 and 38 mm of rain respectively, whilst Basse recorded 37mm and Fatoto 40mm all in the Eastern Third.

As at June 20, the country average stands at 51.3mm, 16% above the long term mean (42.8mm) of 1981 to 2010 and 6% above last year's during the same time

The seasonal totals across the country ranged from 4mm (Banjul) to 178.1mm (Sapu). This year's country average compared to last year during the same period, shows deficits over Western and Eastern Thirds, whilst the Middle Third recorded surpluses. The deficits in the Western Third ranged from 2 to 74mm whilst that of Eastern third ranged from 11to 68mm.

Meanwhile, this year's seasonal totals compared to the long-term mean (1981 - 2010) during the same period shows a deficits in the Western Third and in some parts of the Middle Third where as Easter Third recorded surpluses.

4. AGROMETEOROLOGICAL SITUATION

Average temperature across the country varied from 26 °C in Banjul along the coast to 31°C in Basse in the East. Highest temperatures of 38 °C in the Western Third, 38°C and 39 °C in the Middle and Eastern Thirds of the country. Minimum temperatures were 20°C in Banjul and 25°C in Basse.

Average maximum relative humidity (RH) varied 95%, whilst the minimum fluctuates between 44.5%.

Winds during the dekad were generally light and moderate in speed.

5. AGRICULTURAL SITUATION

During this dekad planting was not still a major on-field activities, meanwhile, it is been carried out in some places in the Eastern Third (URR), Middle Third (CRR, NBR) due to the rains recorded during the previous dekads.

6. SITUATION OF MARKETS

The table below shows cereals, vegetables, fruits and roots and meat was in supply in Markets in the Greater Banjul Area, however the prices continued to fluctuate from one market to another.

Table 1: Average market prices

	Banjul	Latikunda	Bakau	Brikama	Serrekunda	Average
CEREALS	Price per kilogram					
Maize	22.23	19.70	20.27	21.97	19.92	20.82
Late Millet	25.41	18.49	24.52	23.69	19.92	22.41
Early Millet	25.41	N/A	21.06	N/A	N/A	23.24
Sorghum	28.55	19.17	N/A	19.36	18.91	21.50
Local Rice	32.00	28.00	33.03	28.00	28.00	29.81
Broken Rice	22.00	22.20	22.07	25.00	22.50	22.75
Long Grain Rice	23.00	24.00	24.55	26.00	24.26	24.36
Findo	79.99	75.05	75.20	74.25	75.00	75.90
VEGETABLES						
Cabbage	30.86	27.00	26.86	28.89	27.50	28.22
Lettuce	19.00	17.00	16.26	16.75	17.77	17.36
Hot Papper	85.00	83.34	79.52	83.00	83.54	82.88
Large Papper (Hot)	115.00	114.44	114.20	113.89	114.50	114.41
Okra	50.00	48.77	48.22	49.00	49.00	49.00
Egg Plant	20.00	17.16	15.33	18.10	18.00	17.72
Sorrel	20.00	18.08	20.73	16.66	17.88	18.67
Ammaranthus	18.15	14.44	14.03	14.00	14.21	14.97
Kerenkereng	19.43	18.04	17.26	18.87	18.00	18.32
Wonjo	79.81	77.86	78.68	73.20	77.77	77.46
Bitter Tomato	22.18	19.36	18.44	21.86	19.26	20.22
Tomato Big	37.85	32.85	34.26	33.80	35.00	34.75
Tomato Small	17.71	16.98	16.05	17.00	16.97	16.94

Imported Onion	28.85	30.00	30.00	30.00	30.00	29.77
Local Onion	25.00	20.00	26.01	25.00	25.00	24.20
ROOTS & TUBERS						
Carrot	40.00	35.00	33.67	N/A	35.00	35.92
Cassava	14.85	14.50	16.34	14.78	14.44	14.98
Sweet Potato	20.92	16.66	19.03	19.25	16.00	18.37
Irish Potato	25.00	30.00	30.00	30.00	30.00	29.00
FRUITS & LEGUMES						
Mangoes	10.00	9.10	9.25	8.36	9.15	9.17
Lemon	26.46	25.00	26.00	N/A	25.00	25.62
Pumkin	40.04	37.37	35.35	35.44	37.00	37.04
Banana	40.00	36.66	38.10	38.00	35.00	37.55
Pawpaw	28.05	N/A	20.00	N/A	25.00	24.35
Decorticated G/Nut	38.25	35.57	37.16	38.89	26.92	35.36
Undercorticated G/nut	33.00	31.31	32.58	32.22	32.00	32.22
Beans	45.00	40.00	44.12	40.00	39.50	41.72
LIVESTOCK						
Meat&Bones	110.00	130.00	120.00	120.00	125.00	121.00
Steak	140.00	150.00	150.00	140.00	150.00	146.00
Mutton	150.00	150.00	N/A	150.00	150.00	150.00

Source: Planning Services Unit, Department of Agriculture in collaboration with the Early Warning Systems (EWS), here present the 4 week of May 2013 Agricultural commodity Average Prices per KG of selected markets. For more information please contact: Planning Services MIS on 4225210/9938218/7618921

Composition of MWG:

Department of Water Resources
Planning Services - Department of Agriculture (DOA)
Communication, Extension & Education Services - DOA
Animal Health & Production Services - DOA
Plant Protection Services - DOA
National Environment Agency

Direct your comments and questions to:

The Director
Department of Water Resources
7 Marina Parade, Banjul
The Gambia
Tel: (+ 220) 422 76 31 / 422 41 22 / 890 52 29
Email: dwr@mofwrnam.gov.gm