|  |  |  |
| --- | --- | --- |
| EARLY WARNING BULLETIN FOR FOOD SECURITY No. 2013/05 IN THE GAMBIA Period: June 11 -20, 2013 | | |
| Gambiaarms21 **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 3degree 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 oC in Banjul along the coast to 31oC in Basse in the East.

Highest temperatures of 38 oC in the Western Third, 38oC and 39 oC in the Middle and Eastern Thirds of the country. Minimum temperatures were 20 oC in Banjul and 25oC in Basse.

Average maximum relative humidity (RH) varied 95%, whist 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**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CEREALS** | **Banjul** | **Latrikunda** | **Bakau** | **Brikama** | **Serrekunda** | **Average** |
| 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 DirectorDepartment of Water Resources7 Marina Parade, BanjulThe Gambia Tel: **(+ 220) 422 76 31 / 422 41 22 / 890 52 29**  Email: [dwr@mofwrnam.gov.gm](mailto:dwr@mofwrnam.gov.gm) |