

preparation currently progressing over much of the unimodal sector. Early planted crops including maize and beans over parts of Lake Victoria basin particularly Kagera and Mara regions were observed at stages ranging from ninth leaf to near tasselling for maize, while budding to wax ripeness stage for beans crop during the period and both in good to moderate state. Bean crop was negatively affected by excessive soil moisture and few sunshine hours experienced over western Lake Victoria as reported over Ngara and Karagwe districts. Other areas in the region had crops at emergence stage like for beans observed particularly over Lyamungu in the northeastern highlands that were in moderate state due to inadequate soil moisture supply. However, the areas in unimodal rainfall pattern particularly; central, southwestern highlands, southern region and southern coast experienced light to moderate rains that were favorable mainly for planting and land preparation continued during the period.

Pastures and water availability for livestock and wildlife have improved over much of the country.

Hydrological Summary

Water levels in dams and river-flow had not changed much due to poor rainfall distribution experienced over some parts of the country during the dekad.

Environmental Summary

Temperatures remained generally high over much of the country as well as warm and humid air observed mainly over the coastal areas that occasionally caused discomfort.

EXPECTED SYNOPTIC SYSTEMS DURING DECEMBER 11-20, 2012

During this period, the southern pressure systems particularly the Mascarene are expected to continue relaxing while their counterpart to the north are expected to continue intensifying. Thus, strengthen the -

ITCZ over unimodal areas of the country, especially over western, southern coast regions and adjoining areas of south-western highlands, Southern regions and central regions of the country

EXPECTED WEATHER DURING DECEMBER 11-20, 2012

Lake Victoria Basin (Kagera, Mwanza, Mara, Geita, Simiyu and Shinyanga regions), north-eastern highlands (Kilimanjaro, Arusha and Manyara regions), and northern coast (Dar es Salaam, Morogoro and Tanga regions, the Isles of Zanzibar and Pemba), and southern coast (Mtwara and Lindi regions) are expected to experience normal rains during the dekad. Normal to above normal rains are expected over the rest of the country; western regions (Kigoma and Tabora regions), central areas (Dodoma and Singida regions), southwestern highlands (Rukwa, Iringa and Mbeya regions), and southern region (Ruvuma region).

AGROMETEOROLOGICAL OUTLOOK FOR DECEMBER 11-20, 2012

During the dekad, crops over both unimodal and bimodal areas are expected to benefit from normal rains, although over unimodal areas where above normal rains are expected there is likelihood of excessive soil moisture over low lying fields and leaching of nutrients, hence affecting crop management. For daily farm operations of their farms, farmers are advised to follow daily weather forecasts issued by the Tanzania Meteorological Agency in media such as radios, TV, etc.