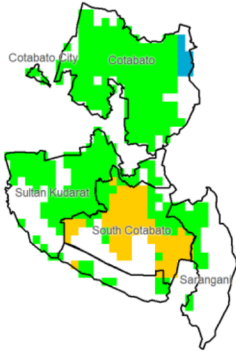
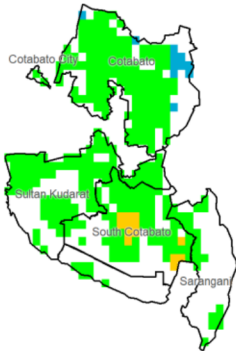


Region XII (SOCCSKSARGEN)

Water Availability for Rice
Prevailing Stage : (I) Nursery



Water Availability for Corn
Prevailing Stage : (III) Reproductive



Provincial Values

Province	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Cotabato	246.9	I	141.5	I	264.7
		II	131.0	II	195.2
		III	126.3	III	156.3
		IV	126.3	IV	193.1
Cotabato City	221.7	I	122.6	I	235.3
		II	114.2	II	173.0
		III	110.4	III	140.1
		IV	110.4	IV	171.2
Sarangani	179.7	I	91.4	I	176.1
		II	84.5	II	133.7
		III	81.5	III	109.0
		IV	81.5	IV	132.4
South Cotabato	156.3	I	49.2	I	79.6
		II	46.0	II	64.5
		III	44.5	III	54.8
		IV	44.5	IV	64.1
Sultan Kudarat	160.6	I	103.9	I	199.1
		II	96.1	II	147.3
		III	92.6	III	118.1
		IV	92.6	IV	145.8

Crop Stage (CS) highlighted in black is the dominant stage during the month of January.

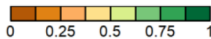
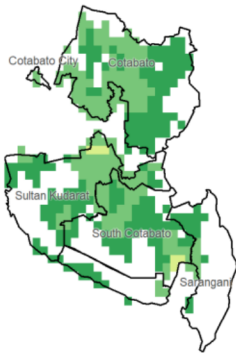
Rice CS: (I) Nursery, (II) Vegetative, (III) Reproductive, (IV) Ripening
 Corn CS: (I) Establishment, (II) Vegetative, (III) Reproductive, (IV) Maturity
 CCI Category: Inadequate (Orange), Sufficient (Green), Excess (Blue)

Regional Summary

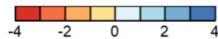
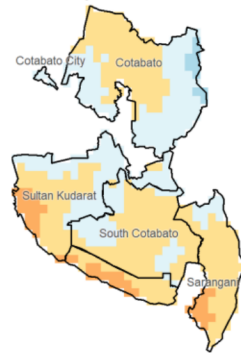
Majority of the province in the SOCCSKSARGEN region received sufficient water supply for rice crops at all stages. However, for South Cotabato, an inadequate amount was observed, which might have caused adverse impacts on rice growth. For corn, all provinces received sufficient water supply for all crop stages, except for Cotabato and Cotabato City where crops at the prevailing nursery stage received excessive water supply, which may have impacted crop growth. Nonetheless, NDVI showed healthy condition in majority of the crops over the region, with some patches border lining stressed conditions.

SPEI3 showed that the observed amount of rainfall was generally near normal for the SOCCSKSARGEN, with patches of slightly drier conditions in Sultan Kudarat, South Cotabato and Sarangani province. Both RX1day and RX5day observed about 50mm maximum rainfall in majority of the region, while a greater than 100mm maximum rainfall in the northeast portion of the region was observed for both indices.

NDVI



SPEI3 (Nov-Dec-Jan)



RX1day



RX5day

