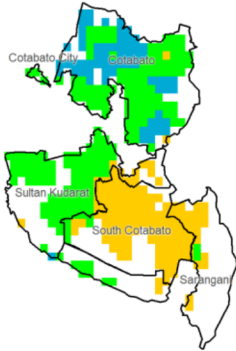
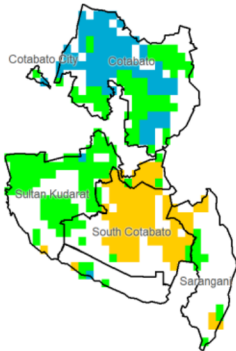


Region XII (SOCCSKSARGEN)

Water Availability for Rice
Prevailing Stage : (I) Nursery



Water Availability for Corn
Prevailing Stage : (IV) Maturity



Provincial Values

Province	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Cotabato	152.3	I	179.5	I	280.4
		II	174.1	II	248.8
		III	171.7	III	228.6
		IV	202.8	IV	247.8
Cotabato City	202.8	I	113.7	I	266.1
		II	103.6	II	207.7
		III	98.8	III	171.5
		IV	158.7	IV	205.9
Sarangani	99.3	I	52.4	I	90.0
		II	49.1	II	72.1
		III	47.6	III	61.3
		IV	67.3	IV	71.6
South Cotabato	93.9	I	20.4	I	36.3
		II	18.8	II	27.9
		III	18.1	III	22.7
		IV	27.4	IV	27.6
Sultan Kudarat	153.1	I	86.9	I	160.6
		II	79.7	II	116.4
		III	76.5	III	94.2
		IV	120.3	IV	115.1

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

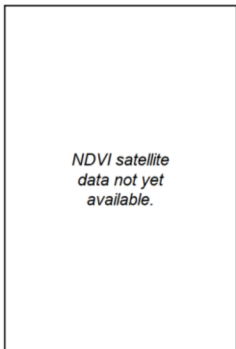
Rice CS: (I) Nursery, (II) Vegetative, (III) Reproductive, (IV) Ripening
 Corn CS: (I) Establishment, (II) Vegetative, (III) Reproductive, (IV) Maturity
 CCI Category: Inadequate (Yellow), Sufficient (Green), Excess (Blue)

Regional Summary

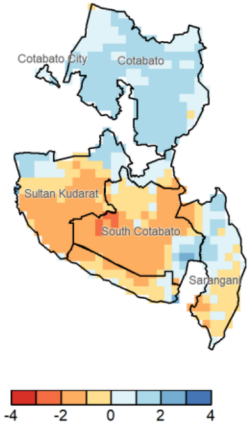
Most provinces experienced sufficient or excess rainfall for rice and corn crops, except South Cotabato, which received inadequate amounts. Rainfall supported rice crops at the nursery stage across all provinces, except in South Cotabato while Cotabato and Cotabato City saw excess rainfall during the corn maturity stage, potentially causing damage to the crops.

The SPEI3 indicates wetter conditions in Cotabato City and Cotabato while the remaining provinces experienced slightly to significantly drier areas, particularly in South Cotabato and Sultan Kudarat. However, the RX1day and RX5day indices shows significant rainfall with 50-100 mm. This was possibly due to the effect the Southwest monsoon and local thunderstorms throughout the month.

NDVI



SPEI3 (Jun-Jul-Aug)



RX1day



RX5day



Legend for maps: Cotabato (light green), Cotabato City (green), Sarangani (orange), South Cotabato (red), Sultan Kudarat (yellow)

