

AGROMETEOROLOGICAL BULLETIN NO.17, JUNE 2ND DEKAD (11-20) 2026

GMET/AGROMET/110626

FORM910

GHANA METEOROLOGICAL AGENCY



SUMMARY

- In this dekad, **Cape Coast** recorded the highest rainfall accumulation of 517.5mm across the entire country, whereas **Ho** recorded 7.5mm as the lowest rainfall accumulation. Generally, **most places** in the **Southern sector** of the country recorded rainfall surpluses during the dekad. Conversely, the **Northern sector** and the **Transition zone** recorded rainfall deficits with the exception of **Salaga, Babile, Walewale, Ve, Garu, and Manga Bawku** which recorded rainfall surpluses (refer to Map 2).
- The highest average maximum temperature of 33.3°C for the dekad was recorded in **Wa** and its environs, whereas **Abetifi** and its environs recorded 27.9°C, the lowest average maximum temperature. Generally, the country recorded warmer average day-time temperatures except for **Navrongo, Tamale, Sefwi Bekwai, Takoradi, Akuse** and their environs which recorded cooler day-time temperatures (refer to Map 4).
- **Abetifi** and its environs recorded 20.0°C as the lowest average minimum temperature, whereas **Tema** and its environs recorded 25.1°C as the highest average minimum temperature across the entire country. The country recorded warmer night-time temperatures except for **Abetifi, Akim Oda, Kete-Krachi, Axim, Wenchi, Saltpond**, and their environs, which recorded cooler average night-time temperatures (refer to Map 6).

In the Next Ten Days,

- The **Southern sector** and the **Transition zone** are likely to record above normal rainfall, except for **East Coast** which is likely to experience normal conditions. The **Northern sector** is expected to record below normal rainfall (refer to Map 7).
- Generally, the **country** is expected to record above normal temperatures with the exception of the **eastern parts** of the **Northern sector** and the **Transition zone** which are likely to record below normal temperatures (refer to Map 9).

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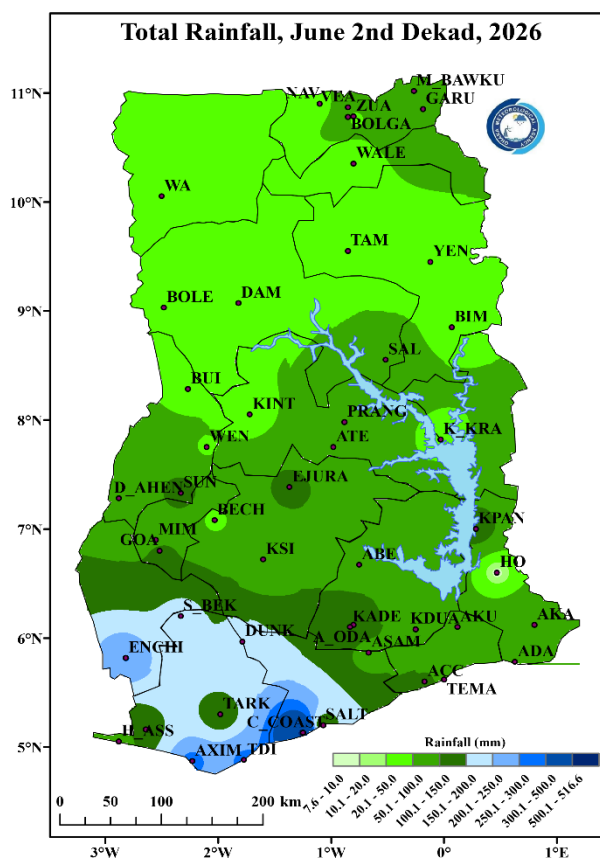
1.0 CLIMATIC ASSESSMENT (JUNE 2ND DEKAD 2026)

1.1 RAINFALL AMOUNT

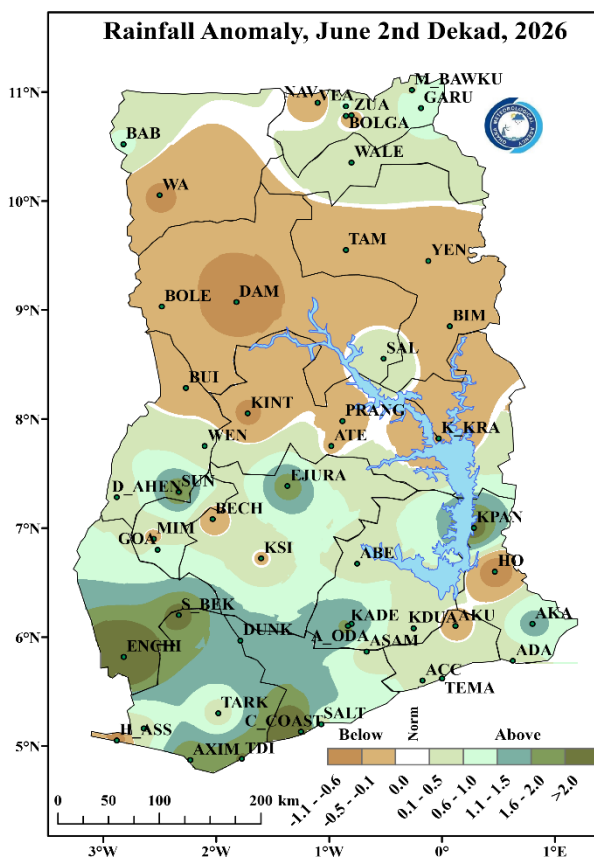
In this dekad, Cape Coast recorded the highest rainfall accumulation of 517.5mm across the entire country, whereas Ho recorded 7.5mm as the lowest rainfall accumulation.

Atebubu recorded 71.3mm, the highest within the Transition zone. Along the Coast, Accra, Tema and Ada recorded 104.9mm, 97.3mm, and 95.41mm respectively. In the Northern sector, Veia and its environs recorded the highest amount of rainfall of 76.7mm.

Generally, the Southern part of the country recorded rainfall surpluses during the dekad, except for places such as Ho, Akuse, Half Assini, Kumasi, Bechem, Mim, which recorded rainfall deficits. Conversely, The Northern sector and the Transition zone recorded rainfall deficits with the exception of Salaga, Babile, Walewale, Veia, Garu, Manga Bawku which recorded rainfall surpluses relative to their dekadal climatology (1991–2020).



Map 1: Total Rainfall Map.



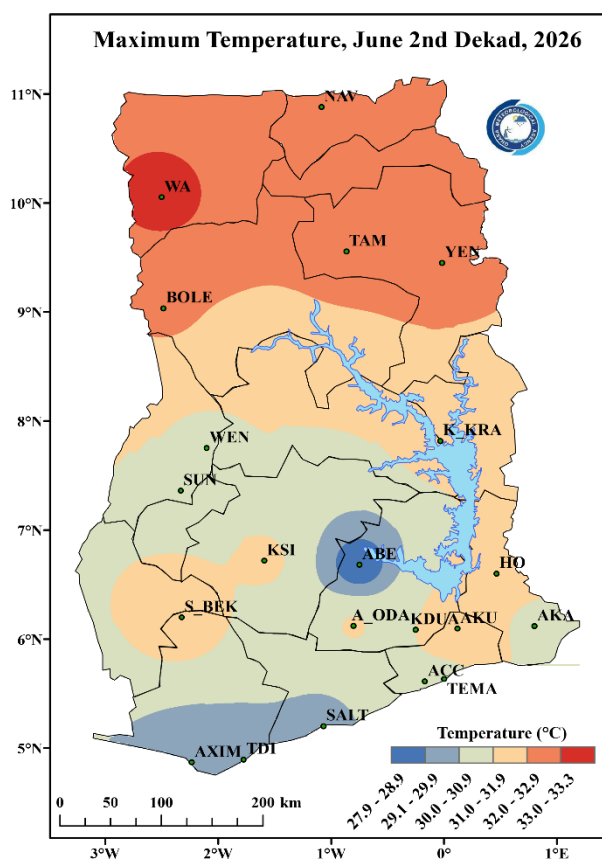
Map 2: Rainfall Anomaly Map.

1.2 MAXIMUM TEMPERATURE

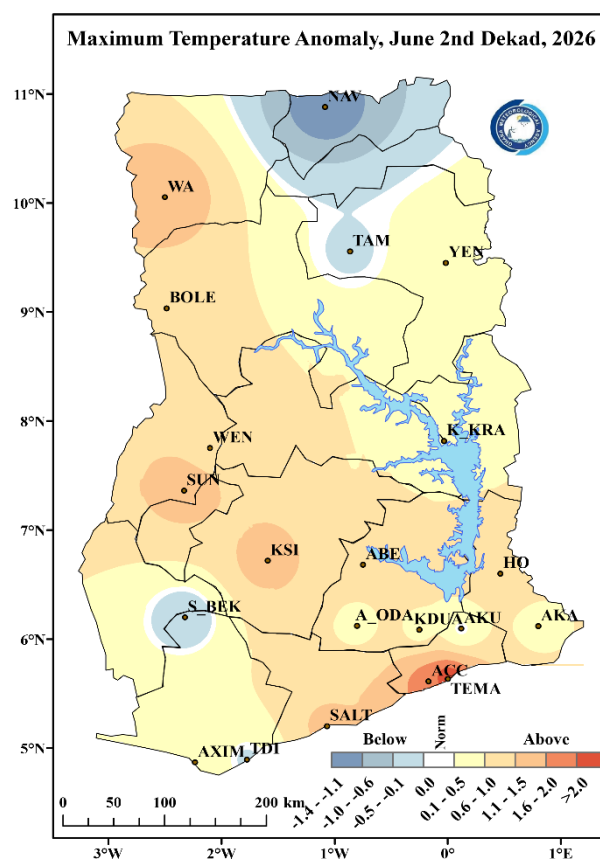
The highest average maximum temperature of 33.3°C for the dekad was recorded in Wa and its environs, whereas Abetifi and its environs recorded 27.9°C, the lowest average maximum temperature across the entire country.

Kete-Krachi recorded 31.2°C as the highest in the Transition zone. Akuse, Sefwi Bekwai, and Ho within the Forest zone recorded 31.8°C, 31.7°C, and 31.5°C respectively. Along the Coast, Accra, Tema and Akatsi recorded 30.8°C, 30.7°C, and 30.7°C respectively.

Generally, warmer average day-time temperatures were recorded across most parts of the country except for Navrongo, Tamale, Sefwi Bekwai, Takoradi, Akuse and their environs which recorded cooler day-time temperatures as compared to their dekadal climatological means (1991-2020). Kete-Krachi recorded normal conditions.



Map 3: Maximum Temperature Map.

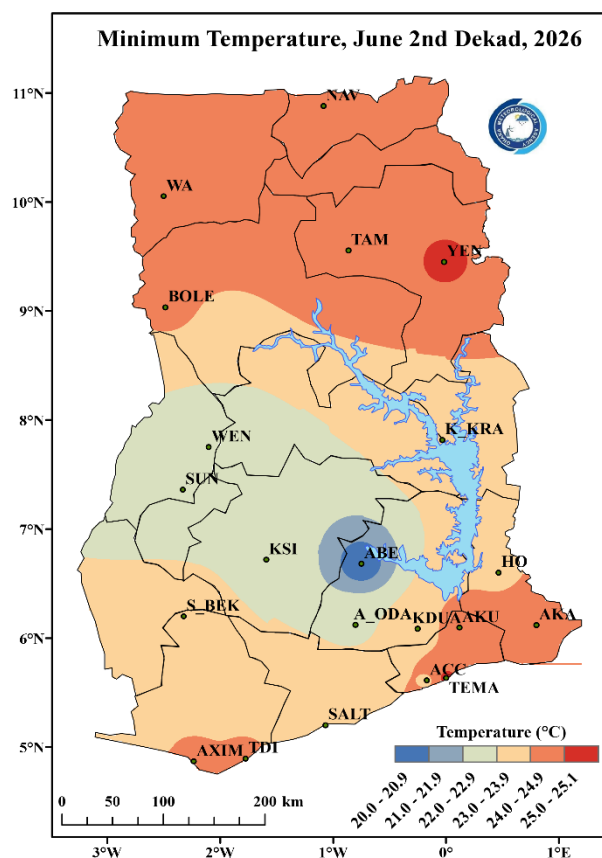


Map 4: Maximum Temperature Anomaly Map.

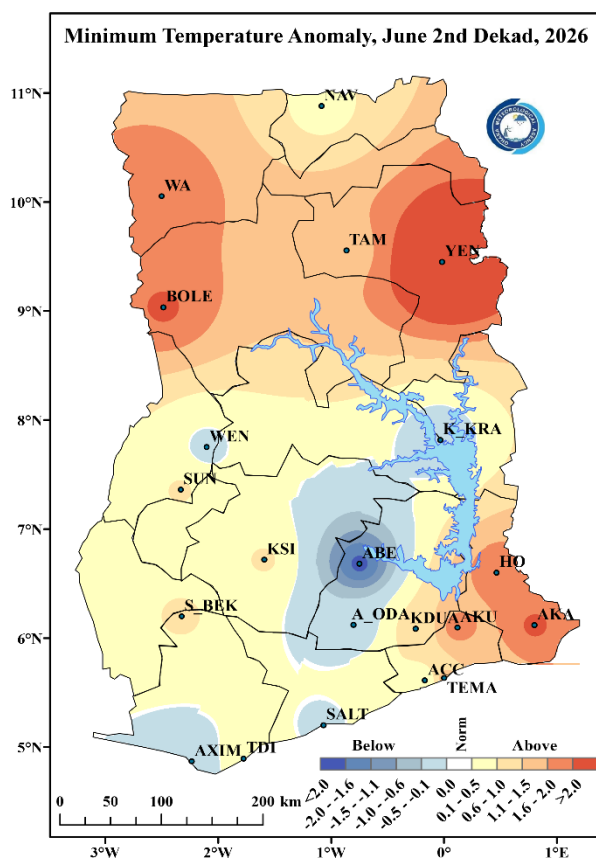
1.3 MINIMUM TEMPERATURE

The country recorded average minimum temperatures from 20.0°C to 25.1°C. Abetifi and its environs recorded 20.0°C as the lowest average minimum temperature, whereas Tema and its environs recorded 25.1°C as the highest average minimum temperature across the entire country. Kete-Krachi recorded 23.7°C, the highest within the Transition zone. In the Northern sector, Yendi recorded 25.0°C as the highest within the sector. Along the Coast, Akatsi, Accra, and Axim (with their environs) recorded 24.7°C, 23.8°C and 24.0°C respectively.

Generally, the entire country recorded warmer night-time temperatures except for Abetifi, Akim Oda, Kete-Krachi, Axim, Wenchi, Saltpond, and their environs, which recorded cooler average night-time temperatures as compared to its dekadal climatological mean (1991-2020).



Map 5: Minimum Temperature Map.



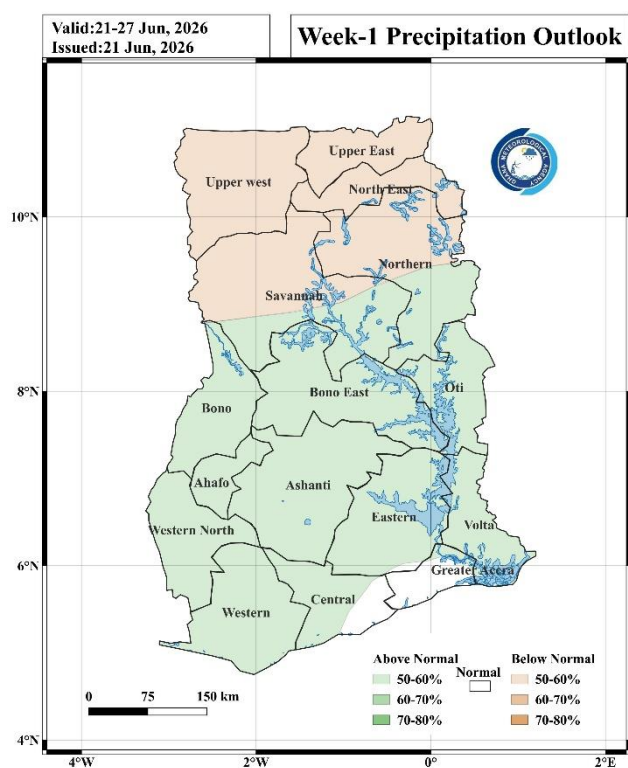
Map 6: Minimum Temperature Anomaly Map.

2.0 RAINFALL AND TEMPERATURE OUTLOOK FOR JUNE 3RD DEKAD 2026

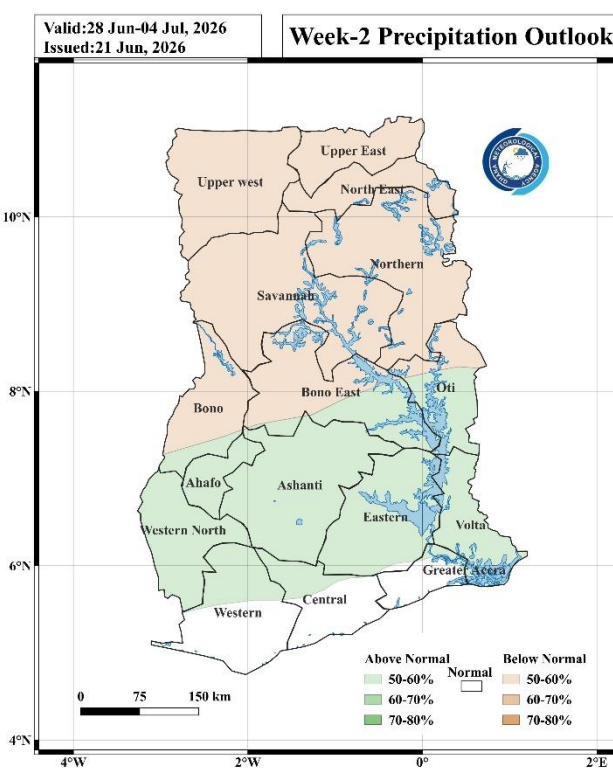
2.1 RAINFALL OUTLOOK

Week 1: The Southern sector and the Transition zone are likely to record above normal rainfall, except for East Coast which is likely to experience normal conditions. The Northern sector is expected to record below normal rainfall in the next ten days.

Week 2: The Northern sector together with the Transition zone is expected to record below normal rainfall whereas the Southern sector is expected to record above normal rainfall. Normal rainfall conditions are expected along the coast.



Map 7: Rainfall Outlook for Week 1

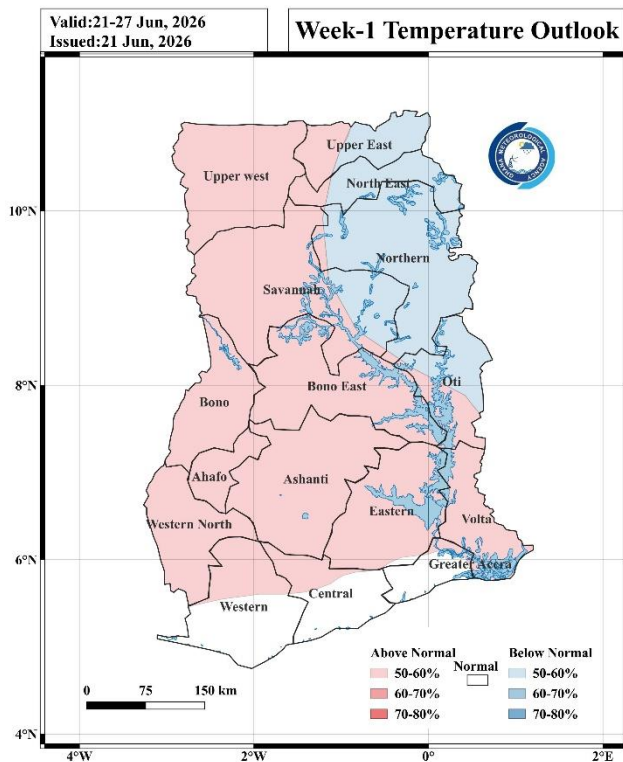


Map 8: Rainfall Outlook for Week 2.

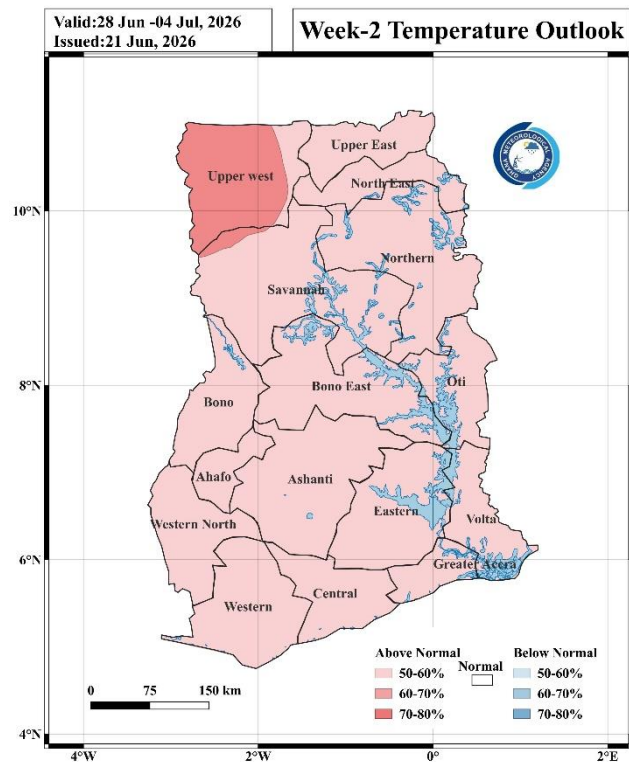
2.2 TEMPERATURE OUTLOOK

Week 1: Generally, the country is expected to record above normal temperatures with the exception of the eastern parts of the Northern sector and the Transition zone which are likely to record below normal temperatures.

Week 2: The entire country is expected to record above normal temperatures.



Map 9: Temperature Outlook for Week 1.



Map 10: Temperature Outlook for Week 2.

3.0 REVIEW OF CROP GROWTH AND FIELD ACTIVITIES:

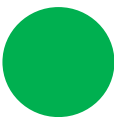
Dekadal	Crops	Development Stage	Main cultivation operation	Comments
NORTHERN ZONE				
June 11 - 20, Dekad 2	Tomato	Vegetative (2-3 weeks) 	First weeding, staking	Plants were weeded and staked for support
	Sorghum	Vegetative/pre-reproductive (5-6 weeks)	Final weeding, nutrient boost	Final weeding was completed, reproductive fertilizer was applied
	Soyabean	Vegetative/pre-flowering (4-5 weeks)	Final weeding, flowering support	Last weeding was done, plants prepared for flowering
	Maize	Vegetative/Tasseling (6-7 weeks) 	Pre-reproductive care, pest control	Plants were monitored for tasseling, pests were controlled
	Rice	Tillering/Booting (5-6 weeks) 	Water management, fertilizer application	Water levels were optimized, booting fertilizer was applied
FOREST & TRANSITION ZONE				
June 11 - 20, Dekad 2	Maize	Grain filling/pre-maturity (11-12 weeks) 	Harvest preparation, field monitoring	Fields were monitored for harvest readiness
	Rice		Active harvesting, and processing	Rice harvest continued
	Tomato	 Vegetative	Weeding, fertilizer application	Plants were weeded and fertilized
EAST COAST & WEST COAST				
June 11 - 20, Dekad 2	Tomato (45 – 55 days)	Vegetative (3-4 weeks) 	Weeding, fertilizer application	Plants were weeded and fertilized
	Maize	Grain filling Harvesting 	Harvest preparation, field monitoring	Fields were monitored for harvest readiness
	Rice		Active harvesting, processing	Rice harvest continued

3.1 AGRO-ADVISORIES FOR JUNE 3RD DEKAD 2026

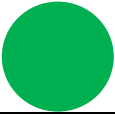
	Weather conditions are favourable for crops
	Weather conditions are not very favourable for crops
	Weather conditions are unfavourable for crops

Dominant stages of development	Land Preparation	Germination / Emergence	Vegetation	Maturity (Flowering and fruiting)	Aging

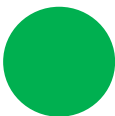
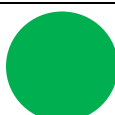
A. For the Northern sector

Crops	Dominant stages of development	Weather	Risks	Cultivation operations planned	Recommendations
Maize			Low pre-reproductive stress	Pre-reproductive care and pest control methods	Monitor for tasselling signs, maintain nutrition
Rice			Minimal booting stress	Water management and completion of fertilizer application	Optimize water for booting, apply booting fertilizer
Sorghum			Potential reproductive transition stress	Perform final weeding and nutrient boost	Monitor reproductive development, ensure adequate nutrition
Soyabean			Low pre-flowering stress	Final weeding and provision of flowering support	Support flowering transition, monitor nodulation
Tomatoes			Low early growth stress	First weeding and staking	Continue vegetative support, provide adequate staking

B. For the Forest and Transition regions

Crops	Dominant stages of development	Weather	Risks	Cultivation operations planned	Recommendations
Maize			Low harvest readiness issues	Harvest preparation and field monitoring	Complete harvest timing assessment
Rice			Minimal processing issues	Active harvesting and processing	Continue post-harvest activities, ensure quality
Tomatoes			Low vegetative stress	Weeding and fertilizer application	Support vegetative growth, monitor development

C. For the East and West Coast regions

Crops	Dominant stages of development	Weather	Risks	Cultivation operations planned	Recommendations
Maize			Low harvest and processing issues	Active harvesting and drying process	Continue processing, ensure proper storage
Rice			Minimal field preparation issues	Processing completions	Complete field preparation for next season
Tomatoes			Low vegetative stress	Weeding and fertilizer application	Support vegetative growth

4.0 APPENDIX

TABLE OF STATIONS

STATION	ABBREVIATION	STATION	ABBREVIATION	STATION	ABBREVIATION
ABETIFI	ABE	DUNKWA	DUNK	OFOASE	OFO
ACCRA	ACC	ELUBO	ELUBO	OTI	OTI
ADA	ADA	EJURA	EJURA	PRANG	PRANG
AKATSI	AKA	ENCHI	ENCHI	PRESTEA	PRES
AKIM ODA	A_ODA	GARU	GARU	PONG TAMALE	P_TAM
AKUSE	AKU	GOASO	GOA	SALAGA	SALA
ASAMANKESE	ASAM	HALF ASSINI	H_ASS	SALTPOND	SALT
ASSIN FOSU	A_FOSU	HO	HO	SEFWI BEKWAI	S_BEK
ATEBUBU	ATE	HWIDIEM	HWI	SUNYANI	SUN
AWUDOME	AWU	HUNI VALLEY	H_VAL	TAKORADI	TDI
AXIM	AXIM	KADE	KADE	TAMALE	TAM
BABILE	BAB	KADJEBI	KAJ	TARKWA	TARK
BECHEM	BECH	KETE KRACHI	K_KRA	TEMA	TEMA
BIMBILA	BIM	KINTAMPO	KINT	TECHIMAN	TECH
BOLE	BOLE	KOFORIDUA	KDUA	VEA	VEA
BOLGATANGA	BOLGA	KONONGO	KON	WA	WA
BONGO	BON	KPANDO	KPAN	WALEWALE	WALE
BUI	BUI	KUMASI	KSI	WENCHI	WEN
CAPE COAST	C_COAST	MANKRANSO	MANK	WINNEBA	WIN
DAMONGO	DAM	MIM	MIM	YENDI	YEN
DOMPOASE	DOM	NAVRONGO	NAV	ZUARUNGU	ZUA
DORMAA AHENKRO	D_AHEN	OBUASI	OBU		

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