

Agriculture and Livelihoods WG meeting BAY States.

Location: Online

Date: 17th May 2023

Time: 10:00am – 12: 00PM

AGENDA

1. Welcome, Opening Remark and Round of Introduction (5 Min)
2. Review of Previous Meeting Minutes (5Min)
3. 2023 Seasonal Climate Prediction for NE Nigeria/BAY state- NIMET (15min)
4. Preparation and Use of Compost Liquid Manure and Plant Tea- FAO (15min)
5. Sector Updates (5min)
6. Partner Updates(5min)
7. AOB

SUMMARY OF ACTION POINTS

No	PROCEEDING	ACTION POINTS
1	<p>Welcome, Opening Remarks and Round of introduction The meeting was opened by Dr.Madaki (Yobe State MoA Director) followed by a round of introduction, and opening remarks.</p>	
2	<p>Review of Previous Meeting Minutes. The minute of the previous meeting was adopted and there were no matters arising from the previous meeting.</p>	
3	<p>2023 Seasonal Climate Prediction for NE Nigeria/BAY state- NIMET (15mins) 2023 SEASONAL CLIMATE FORECAST 2023 predicted based on two ENSO phases.</p> <ul style="list-style-type: none"> ❖ La Niña phase for the onset of rains ❖ Neutral phases – length of the growing season, cessation and rainfall amount <p>❖ Rainfall prediction – Onset Dates of Rainy season – <i>Normal to long term average</i></p> <ul style="list-style-type: none"> ❖ Early onset is likely to start from 2nd March at the coastal zone and southern region. ❖ North Central states are likely to have onset in late May. 	

- ❖ Extreme Northern states were predicted to have onset from June- July
 - Cessation date of rainy season –
 - ❖ Earliest cessation is anticipated to be ending September in northern fringes.
 - ❖ Late cessation is likely to occur between 16th-25th December over most part of the coastal region.
- Length of Growing Season- 84days from the extreme north to 283 days in the south
Rainfall amount is expected to vary from 420mm in the northern fringes to 3250mm in the extreme southern region.

2023 Length of Season for BAY.

- ❑ The average length of growing season is anticipated to vary between 170 to 110 days.
- ❑ Longer average length of growing season is likely to be observed in the S. part of Adamawa in places like Toungo, parts of Mayo-belwa and Jada while
- ❑ The Northern part of the state including Jimeta, Song, Shelleng extending to part of Borno state in Biu kwaya kusar areas were expected to experienced 145- 150 days as LoGs
- ❑ Part of Yobe and Borno state were predicted to have an average LoGs between 140 to 120 days (such includes Damaturu, Tarmuwa, Gujba, Damboa, Maiduguri and Bama LGAs’)
- ❑ Shorter LoGs is expected to be observed in Extreme northern Yobe and Borno with LoGs of less than 110 to 90 days in Geidam, Abadam and Yunusari.

2023 Predicted Rainfall Amount for BAY

The annual rainfall for BAY State is predicted to range from 420mm to 1320 mm of rainfall. Abadam and are likely to have the lowest annual rainfall amount of about 420 mm while, Toungo in the southern part of the Adamwa is anticipated to have the highest annual rainfall total of 1321 mm.

2023 Cessation for BAY

The growing season for 2023 is likely to end from 29th September to 10th of November. The earliest cessation is predicted to be 19th September Northern part of Yobe state while the latest is around first week of November in S. Adamawa (Toungo LGA)

PREDICTED ONSET AND CESSATION DATES, LENGTH OF GROWING SEASON AND SEASONAL AMOUNT OF RAINFALL FOR BORNO STATE

Local Government Areas	Onset	End of Season	Length of Season	Annual Rainfall (mm)
Abadam	4-Jul	29-Sep	87	495
Askira/Uba	27-May	20-Oct	146	848
Bama	7-Jun	13-Oct	128	477
Monguno	22-June	7-Oct	107	453
Biu	28-May	20-Oct	145	842
Chibok	29-May	19-Oct	143	733
Damboa	2-Jun	16-Oct	136	703
Dikwa	13-Jun	10-Oct	120	459
Maiduguri	13-Jun	12-Oct	121	461
Mafa	15-Jun	9-Oct	118	457
Shani	22-May	24-Oct	156	806
Hawul	25-May	22-Oct	150	771
Ngala	18-Jun	9-Oct	112	453
Mobbar	30-Jun	2-Oct	93	475

PREDICTED ONSET AND CESSATION DATES, LENGTH OF GROWING SEASON AND SEASONAL AMOUNT OF RAINFALL FOR ADAMAWA

Local Government Areas	Onset	End of Season	Length of Season	Annual Rainfall (mm)
Fufore	22-May	22-Oct	170	1143
Girei	27- April	30-Oct	185	1320
Jimeta	9-May	24-Oct	168	1127
Lamurde	13-May	21-Oct	162	1068
Madagali	30-May	12-Oct	135	881
Mubi S.	21-May	16-Oct	148	961
Toungo	5-May	26-Oct	174	1188
Yola N.	22-May	2-Oct	153	1138
Shelleng	18-May	18-Oct	154	1001
Numan	11-May	22-Oct	164	1084

PREDICTED ONSET AND CESSATION DATES, LENGTH OF GROWING SEASON AND SEASONAL AMOUNT OF RAINFALL FOR YOBE STATE

Local Government Areas	Onset	End of Season	Length of Season	Annual Rainfall (mm)
Bade	24-June	19-Sept	87	507
Damaturu	12-June	26-Sept	106	512
Fika	7-June	29-Sept	114	537
Gujba	6-June	30-Sept	116	537
Gulani	1-June	3-Oct	124	568
Potiskum	11-June	27-Sept	108	517
Yunusari	30-June	16-Sept.	78	523
Machina	29-June	17-Sept	80	519
Karasuwa	27-June	18-Sept	83	513
Nguru	27-June	18-Sept	82	512

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Preparation and Use of Compost Liquid Manure and Plant Tea- FAO (15min)

The presenter described details about the preparation and use of compost, required material for compost preparation, methods of composting(Heap or surface, and Underground or pit composting) , location and size of composting, Moisture and temperature testing, duration of composting and storage, how to use of compost, preparation, and usage of liquid manure and plant tea.

Then the participants requested the applicability of manure preparation in the BAY states and its effectiveness. Then the presenter said manure preparation and usage was practically demonstrated in the farmer field school and its effectiveness was confirmed.

Again, participants requested for sharing of the presentation. It was shared with all participants.

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SECTOR UPDATES

Operational updates

- **Rainy Season plan (Crop intervention):** Information gathering is undergoing
- **HSM:** April product release and HSM tool review are planned for the 21st and 22nd of May 2023; experts will be deployed to the FSS office for the review.
- **Livestock and Fisheries WG Meeting:** the meeting will be tomorrow 17th May 2023
- Agric livelihood intervention Guide–Disseminated (www.fscluster.org/Nigeria)
- **New NGO Co-Lead Facilitator (MC)**– start the job on 15th May 2023. Her name is Maryam Baba Henah.
- **2023 – 2025 FSS Strategy** – The consultant will be in Maiduguri on 19th May 2023. He will collect information from stakeholders for the recommended strategy.
- **Monthly product:** March and April products are undergoing.

6	<p>Partner Update</p> <ul style="list-style-type: none"> a. Government stakeholder (MoA, NEMA, SEMA, etc.) b. Others (INGO/NGO...) <p>No update from partners</p>	
7	<p>Closing: The meeting ended at about 12:00 noon, date for the next Meeting will be communicated.</p>	