2020 Rainy Season Crops Performance Monitoring

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Objectives

▪ Provide overview of crop performance in the field – how well the crops were doing and future yield expectation

▪ Mechanism for early warning and early action - early detection of natural and non-natural factors that could impede expected yield outcomes

▪ Learn Lessons – improve future programming
Methodology

- **Sample**
  - Purposive sampling of communities intervention LGAs
  - 230 communities from 31 LGAs across Borno, Adamawa and Yobe states

- **Data**
  - Primary data collected from key informants/lead farmers
  - Electronic questionnaire using Kobo Collect
  - Analysed using Microsoft excel
Key Findings

- **General crops outlook**
  - Crop performance generally good across the three states
  - 92% reported seeds received performed better than local varieties
  - Poor crops performance mostly reported in Adamawa (Girei, Gombi and Guyuk LGAs) and Yobe (Yunusari LGA) states, germination percentage 61 and below
Key Findings

- **Incidence of pests and diseases**
  - Crops mostly affected include cowpea, maize, okra and sesame
  - Potential impact of pests and diseases on crop yield was generally minimal, majority reported moderate (66%) impact
  - Severe impact of pests/disease is expected in Fufore, Gombi, Guyuk, Numan (Adamawa), Damboa, Konduga (Borno) and Yunusari (Yobe) LGAs
Incidence of drought/dry spells

- Majority (59%) experienced dry spells for up to 14 days across BAY states
- Prolonged dry spell that lasted more than one month was experienced in Gombi, Girei, Guyuk (Adamawa) and Yunusari (Yobe) LGAs
- Severe impact of drought on yield is expected in Gombi, Girei, Guyuk, Numan (Adamawa), Chibok (Borno) and Yunusari (Yobe) LGAs
Incidence of floods

- Severe impact of flood on yield is envisaged in Fufure, Girei, Guyuk, Numan (Adamawa), Damboa, Dikwa (Borno), Fika, Fune, Gulani, Potiskum, Yunusari (Yobe) LGAs
Key Findings

- **Farm access**
  - Fear of NSAG attacks was mostly reported from Chibok, Damboa, Gubio, Konduga, Mobbar, Monguno, Nganzai (Borno) and Gulani (Yobe) LGAs
  - Reduced farm access due to military restrictions was reported in Madagali (Adamawa), Dikwa, Konduga, Mafa, Mobbar, Monguno (Borno), Geidam, Gujba (Yobe)
  - Restriction on crop type was reported in some communities of Madagali, Dikwa, Konduga, Monguno and Gujba LGAs
Key Findings

- **Yield outlook**

  ✓ Some communities in Chibok, Damboa, Girei, Guyuk, Konduga, Numan and Yunusari LGAs anticipate less than normal yields
Conclusion and next steps

- 2020 rainy season production shows promising signs of good harvests ahead
- There were pockets of reported cases of floods, prolonged dry spells and incidences of pest and disease attacks, which will impact anticipated yields
- Affected areas should be carefully noted and targeted by the humanitarian community for food assistance to avert deterioration of food security situation of the affected households
- Partners to integrate sensitization of beneficiaries in flood prone communities against farming along water ways
- Partners should strengthen need assessments prior to provision of inputs to better understand peculiarities of less secure communities in terms of crops allowed and extent to which the military allows farming activities
- Crop yield assessment to estimate yields obtained underway
- Post-harvest assessment to be conducted to establish impact on households’ food security
Thank you