



AFRICA AGRI-MACHINES EQUIPMENT & TECHNOLOGY EXPO (AAMETEX 2024)

Africa's foremost and biggest Agricultural Machines and Equipment Expo.

POST EVENT REPORT

AAMETEX 2024

theme:

**AGRICULTURAL MECHANIZATION
FOR RENEWED HOPE ON
FOOD SECURITY**



12-15
NOV
2024

M&M EVENT CENTRE BESIDE
NICON LUXURY HOTEL, TAFAWA
BALEWA WAY CBD, ABUJA.

ORGANIZERS



SAIDU JALLO
Convener



PRINCE OLUGBENGA AGBOOLA
Initiator / Convener



DR. DALHATU HAMZA
Convener



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Director Engineering, NCAM, Ilorin.



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Engr Fadah Zwaikuri W.



Olakanye kayode Dickson
Nigeria Immigration Services Rep.



Hajia Binta Shuaibu
NASENI



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Ministry of Foreign Affairs

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ABOUT THE AAMETEX

1. Preamble

Africa Agric-Machines Equipment and Technology Expo (AAMETEX) stands proudly as Africa's premier and largest annual Agricultural Machine and Equipment Event – an unrivaled pinnacle of agricultural innovation on the African continent. As the foremost and largest Agricultural Machine and Equipment Event, AAMETEX serves as a dynamic platform where the past, present, and future of agriculture converge. It brings together industry leaders, innovators, and enthusiasts to explore the latest advancements, engage in insightful discussions, and foster collaborations that drive the industry forward. This dynamic gathering serves as a catalyst for agricultural progress, providing a comprehensive platform for innovation, collaboration, and growth within the industry. From precision farming solutions to sustainable practices, AAMETEX is a comprehensive experience that caters to the diverse facets of modern agriculture. Live demonstrations, interactive exhibitions, and expert panels offer attendees a firsthand look at the innovations shaping the future of farming on the African continent. AAMETEX stands as a beacon of progress, uniting visionaries and cultivators alike in a shared mission to propel agriculture into a new era of efficiency, sustainability, and prosperity.

2. Goals and Objectives

AAMETEX is strategically designed to achieve 3 key goals.

- i. Firstly, it aims to showcase the latest advancements in agricultural machinery and technology, fostering awareness and understanding of cutting-edge solutions.
- ii. Secondly, the expo seeks to facilitate networking and collaboration among industry leaders, innovators, and stakeholders to encourage the exchange of ideas and promote partnerships that drive agricultural development.
- iii. Additionally, AAMETEX is committed to promoting sustainable and efficient practices, contributing to the overall improvement of the agricultural

sector.

The specific objectives of AAMETEX is to:

- (a) Expose African farmers to new innovative farming practices
- (b) Increase foreign exchange earnings
- (c) Create new business ideas
- (d) Enhance export of agricultural produce from Africa
- (e) Encourage the exchange of Agricultural technological values
- (f) Expose African farmers to cost effective farm machineries and new farming technologies
- (g) Increase direct agricultural foreign investments.

3. Target Audience

AAMETEX welcomes a diverse audience that includes farmers, agribusiness professionals, government representatives, researchers, technology providers, and agricultural enthusiasts. By bringing together stakeholders from various sectors, the expo creates a fertile ground for cross-pollination of ideas and the establishment of synergies that benefit the entire agricultural ecosystem.

4. Benefits

Participation in AAMETEX offers numerous benefits for attendees and exhibitors alike.

- i. Farmers gain insights into the latest technologies that can enhance productivity and sustainability.
- ii. Agribusinesses have the opportunity to showcase their innovations, connect with potential clients, and explore collaborative ventures.
- iii. Government representatives can stay informed about industry trends and policies. Researchers find a platform to present their findings and contribute to the discourse on agricultural development.
- iv. Overall, AAMETEX acts as a nexus for mutually beneficial interactions, fostering growth and advancement.

5. Socio-Economic Impact

The socio-economic impact of AAMETEX extends beyond the confines of the

expo venue. By promoting technological advancements and sustainable practices, the event contributes to increased agricultural productivity, job creation, and economic growth. It plays a vital role in positioning Africa as a hub for agricultural innovation, attracting investments and partnerships that have a lasting positive impact on local communities.

AAMETEX is not just an event; it is a driving force behind the evolution of agriculture in Africa. It propels the industry forward, cultivates collaboration, and leaves an enduring imprint on the socio-economic fabric of the African continent.

FLASHBACK – AAMETEX 2022 IN PICTURES



FLASHBACK – AAMETEX 2023 IN PICTURES



AAMETEX 2024 PRE-EVENT MEETING

The Africa Agric-Machines Equipment and Technology Expo (AAMETEX) 2024 PreEvent Meeting buzzed with anticipation and energy as stakeholders gathered to set the stage for a groundbreaking agricultural showcase. The meeting comprised of farmers, tech enthusiasts, government officials, and industry experts. The agenda was robust, encompassing discussions on keynote speakers, exhibition layouts, panel discussions, and the incorporation of cutting-edge technologies in agriculture. The organizers highlighted the importance of creating a platform that not only showcases machinery but also fosters knowledge exchange, collaboration, and skill development. Key sponsors and partners expressed their commitment to AAMETEX's mission and their support re-emphasized AAMETEX 2024 potential to drive real change in Africa's agricultural landscape. The pre-event meeting successfully laid the groundwork for a transformative expo that would not only showcase the latest in the agriculture industry but also ignite conversations that could shape the future of farming on the continent. AAMETEX 2024 was poised to be a milestone event, promising to usher in a new era of agricultural practices in Africa.



AAMETEX 2024 – A POWERHOUSE EVENT**AFRICA AGRI-MACHINES EQUIPMENT & TECHNOLOGY EXPO (AAMETEX 2024)**

Africa's foremost and biggest Agricultural Machines and Equipment Expo.

THEME:**AGRICULTURAL MECHANIZATION
FOR RENEW HOPE ON
FOOD SECURITY**

Held at the M&M Event Centre, Beside Nicon Luxury Hotel, Tafawa Balewa Way, CBD, in Abuja, Nigeria, from the 12th to 15th of November, 2024, AAMETEX 2024 was a buzzing hive of activity. The theme, "Agricultural Mechanization for Renewed Hope on Food Security," was a bold statement that implied a leap into the future for the continent's food sufficiency. AAMETEX 2024 greatly impacted attendees and the broader agricultural landscape in Africa. It sparked new initiatives, partnerships and policy changes. Also, the timing of the event, right in the heart of November, was strategically positioned to capture the attention of stakeholders gearing up for the upcoming agricultural seasons. Farmers, policymakers, and industry leaders had a prime opportunity to explore and invest in the latest innovations to propel Africa's agriculture into a new era.

The theme "Agricultural Mechanization for Renewed Hope on Food Security" indicated a focus not just on equipment but on the broader ecosystem of technological advancements – smart farming solutions, data-driven decision-making tools, and sustainable farming practices that contribute to long-term agricultural development. Discussions on how technology could bridge the gap between small-scale farmers and global markets took center stage. The aim was clear: to create a ripple effect that would transform not just farms but entire communities. AAMETEX 2024 played a crucial role in fostering collaboration and knowledge exchange among key players in the agricultural sector. And as the curtains closed on the Event, the echoes of possibility reverberated far beyond the M&M Event Center. Africa's agriculture had witnessed a glimpse of what could be a future where technology and innovation join hands to cultivate prosperity and abundance across the vast landscapes of the continent.

AAMETEX 2024 EVENT PROGRAMME

PROGRAMME OF EVENT

MONDAY 11TH NOVEMBER, 2024

SESSION 1

08:00 - 18:00	ARRIVAL REGISTRATION ALLOCATION OF BOOTH
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TUESDAY 12TH NOVEMBER, 2024

DAY ONE

SESSION 1

08:00 - 09:00	ARRIVAL OF DIGINITRIES/PARTICIPANTS
09:00 - 09:15	ARRIVAL OF HONOURABLE MINISTER
09:00 - 09:25	INTRODUCTORY REMARKS - CHAIRMAN ORGANIZING COMMITTEE
09:25 - 09:35	WELCOME ADDRESS
09:35 - 09:50	GOODWILL MESSAGES
09:50 - 10:15	REMARKS - P.S & SELECTED DIGNATORIES
10:15 - 10:20	CULTURAL DISPLAY
10:20 - 10:35	KEYNOTE ADDRESS - HONOURABLE MINISTER OF STATE, FMAFS
10:35 - 12:00	SPEECH HMA.
12:00 - 01:00	VOTE OF THANKS
01:00 - 01:15	GROUP PHOTOGRAPH
01:15 - 01:25	TOUR TO THE EXIHIBITION GROUND

AGRO MACHINES DEVELOPMENT & APPLICATION CHAIRMAN OF SESSION

SESSION 2

01:40 - 02:00	ADDRESSING CHALLENGES OF AGRICULTURAL MECHANIZATION THROUGH INNOVATIVE FARM TECHNOLOGIES FOR IMPROVED CROP YIELDS AND FOOD SUSTAINABILITY - DR ADEROLU I. A, Department Crop Protection University of Abuja.
02:00 - 02:20	THE ROLE OF NATIONAL CENTRE FOR AGRICULTURAL MECHANIZATION IN ENSURING SUSTAINABLE FOOD SECURITY - ENGR KAMAL ABDULGAFAR. Exec Director, NCAM

02:20 - 02:40	SUSTAINABLE MECHANIZATION PRACTICES FOR SMALL HOLDER FARMERS: STRENGTHENING COLLABORATION AND PARTNERSHIP BETWEEN NATIONAL AGRICULTURAL RESEARCH INSTITUTES (NARIs) AND PRIVATE FABRICATORS - PROF GARBA H. SHARUBUTU mni, Executive Secretary, ARCN.
02:40 - 03:00	REFOCUSING GENDER SENSITIVITY IN AGRICULTURAL EQUIPMENT DESIGN FOR SUSTAINABLE FOOD SECURITY - DR ALIYU KARIMAT, Department of Animal Science, University of Abuja.
03:00 - 03:20	MECHANIZED AGRICULTURAL VALUE CHAIN DEVELOPMENT FOR IMPROVED FOOD SECURITY AND ECONOMIC GROWTH - DR UMAR BINDIR, Managing Director, Bindir Knowledge Centre.
03:20 - 03:40	LUNCH
03:40 - 04:00	RECAP

DAY TWO

WEDNESDAY 13TH NOV, 2024

**LAND PREPARATION, FARM INPUTS
& SOIL MANAGEMENT**

SESSION 1

08:00 - 09:00	ARRIVAL AND REGISTRATION
09:00 - 09:20	OPTIMIZING THE SELECTION OF TRACTORS AND IMPLIMENTS FROM LAND PRAPARATION TO HARVESTING THE CROPS, POST HARVEST TECHNOLOGY AND SILOS.- DR FEMI OSUNDE, Managing Director Fred and Fred
09:20 - 09:40	ADDRESSING THE OBSOLETE LAND TENURE SYSSTEM FOR INCREASED ACCESS TO ARABLE LANDS FOR AGRICULTURAL PRODUCTION - ENGR CORNELIUS ADEBAYO, Executive Secretary, NALDA
09:40 - 10:00	HARNESSING THE POTENTIALS OF IRRIGATION FOR ALL YEAR AGRICULTURAL PRODUCTIONS. - DR AREMU, MD LNRBDA
10:00 - 10:20	CORPRATE SPOTLIGHT BY AFICAT
10:20 - 10:40	GIS APPLICATION FOR LAND AND SOIL MAPPING, A REQUIRMENT FOR PLANTING AND HARVESTING TO BOOST FOOD SECURITY- DR OKU. E, Department of Soil Science, University of Abuja
10:40 - 11:00	SCALING UP COMMODITY PRICING AND IMPACT: STRATEGIES FOR AFFORDABLE AND SUSTAINABLE AGRICULTURAL COMMODITIES AND MACHINERIES IN NIGERIA - PANEL DISCUSSION

11:00 - 11:20 **DISCUSSANTS: DR SEELAM, FAERMER ALIYU, President Onion Association, Dr Aderibigbe, President Carrot Association, Dr Sherif Balogun President FACAN**

11:20 - 11:40 AGGREGATING PROCESSING OF COMMODITIES FOR EXPORT-
EXECUTIVE DIRECTOR NEPC

SESSION 2

12:00 - 12:30 FARM INPUTS SUBSIDY AND SECURITY: A CRITICAL FACTOR FOR
ATTAINING HIGHER YIELD AND SUSTAINABLE FOOD SECURITY -
PANEL DISCUSSION

DISCUSSANTS: MR. LIADI. M.T Department of Crop Protection
(Lead Discussant) **SAKA ADESOJI, YUSUF ADO KIBIYA**, President
Seedan, **DR MUHAMMAD ALIYU, ARCN, ABANA WAZIRI ABBA**,
Director Farm Input Support services, **RUFUS IDRIS**, Agra Country
director

12:30 - 12:50 SEEDLING SECURITY AS A CRITICAL INPUT IN ATTAINING HIGH
YIELD AND SUSTAINED AGRICULTURAL GROWTH. -

AFRICA FOOD SECURITY: ROLE OF AGRICULTURAL
BIOTECHNOLOGY IN FEEDING A GROWING POPULATION - **DR
ROSS GIDADO, OFAB Country Manager**

12:50 - 13:10 CLIMATE SMART AGRICULTURE FOR PRESENT AND FUTURE
CHALLENGES: MITIGATING CLIMATE CHANGE IMPACTS ON FOOD
SECURITY - **DR LIADI M.T, Department of Crop Protection,
University of Abuja.**

13:10 - 13:30 FACILITATING A WEATHER RESILIENT ECONOMY THROUGH
EARLY WEATHER FORECAST AND WARNINGS FOR ALL YEAR TO
FOSTER RENEWED HOPE FOOD SECURITY- Director General
Nimet

13:30 - 13:50 HOW TO ACHIEVE TRANSITION FROM CONVENTIONAL TO
SUSTAINABLE AGRICULTURE WITH MICROBIOME TECHNOLOGY -
RUBY ROSS MARIBAO; -**RUBY ROSS , MD CHC AGRITECH**

13:50 - 14:10 RENEWING HOPE FOR FOOD SECURITY THROUGH MECHANIZED
AGRICULTURAL EXTENSION. -**DR MUDASHIR OLAITAN,**
**Department of Agric-Extension and Rural Sociology, University of
Abuja**

14:10 - 14:30 **LUNCH**

14:30 - 14:50 **B2B**

14:50 - 15:10 **RECAP**

DAY THREE

THURSDAY 14TH NOV, 2024

AGRICULTURAL FINANCE/ POLICIES

SESSION 1

08:00 - 09:00	ARRIVAL AND REGISTRATION
09:00 - 09:20	UNLOCKING OPPURTUNITIES FOR FINANCE IN THE AGRICULTURAL MECHANIZATION SECTOR: NIRSAL PRODUCT OFFERING - ENGR BABA ROBERT , Principal Manager/ Head Production and Advisory Services
09:20 - 09:40	SUSTAINABLE TRACTOR HIRING SYSTEM: PANACEA TO FOOD SECURITY. ENGR SA'AD . Faculty of Engineering University of Abuja
09:40 - 10:10	UNLOCKING FOOD PRODUCTION POTENTIALS OF RURAL FARMERS THROUGH OFF TAKERS AND PRICE GUARANTEE SCHEMME - PANEL DISCUSSION, DR ADEROLU , Department of Crop Science, FARMER OMOLARA , National Coordinator NWAPD, MR DOUGHLAS , President AFPA, ARC KABIRU KEBRAM , President NABG
10:10 - 10:30	OVERHAULING THE FINANCIAL STRUCTURE TO REACH THE REAL FARMERS AT THE LOCAL LEVELS THROUGH CLUSTER FORMATION.- YUNUSA IBRAHIM GAAFAR , Lead Consultant Adamawa State Agric-Business
10:30 - 10:50	SCALING UP AGRICULTURAL MECHANIZATION FOR FOOD SECURITY: LESSONS FROM SUCCESSFUL PROJECTS AND INNITIATIVES - DR AROGUNDADE ADIAT , Department of Mechanical Engineering, University of Abuja
10:50 - 11:10	AGCOM INTERNATIONAL
11:10 - 12:00	NIGERIAN AGRICULTURAL INSURANCE SCHEME.- MRS FOLASHADE

SESSION 2

12:00 - 12:20	AGRO PRODUCTS PROCESSING & VALUE ADDITION / POLICIES AND AGROLOGISTIC
12:20 - 12:40	INFRASTRUCTURE DEVELOPMENT IN RURAL AREA TO SUPPORT PROCESSING, STORAGE AND MARKETING FOR AGRICULTURAL PRODUCTION - PROF OYERINDE . A .A , Dean of Faculty of Agriculture, University of Abuja
12:40 - 13:00	TECH DRIVE PEST MANAGEMENT DEVICE, WAREHOUSING AND POST HARVEST STORAGE INNOVATION FOR FARM PRODUCE AS A CRITICAL PART OF THE AGRIC VALUE CHAIN - NSPRI ED

13:00 - 13:20	ALTERNATIVE SOLAR ENERGY FOR ENHANCING PRODUCTIONS, PROCESSING AND PRESEVATION; SOLAR ENERGY - ENGR RUKAYAT ADEYEMI, Director Energy Resources
13:20 - 13:40	MECHANIZATION AND YOUTH EMPOWERMENT TO BOOST FOOD SECURITY AND ECONOMIC GROWTH - MR KOFFI DOMINIQUE KOUACOU, FAO Country Representative
13:40 - 14:00	PUBLIC PRIVATE PARTNERSHIP, PROSPECT IN ADVANCING AGRICULTURAL MECHANIZATION AND SUSTAINABLE FOOD SECURITY- ENGR ISAAC, Managing Director Access Power Technology
14:00 - 14:20	AGRICULTURAL MECHANIZATION POLICY AND REGULATORY FRAMEWORK: STRENGTHENING FOOD SECURITY AND SUSTAINABLE AGRICULTURE - PROF OLOWOKERE TITI, Department of Soli Science, University of Abuja
14:20 - 14:40	LUNCH
14:40 - 16:00	B2B

DAY FOUR

THURSDAY 15TH NOV, 2024

10:00 - 11:00	RECAP
11:00 - 12:00	WRAP UP
	DEPARTURE

HONORARY GUESTS, HOSTS AND CONVENERS



HIS EXCELLENCY
BOLA AHMED TINUBU
President, Federal Republic of Nigeria
CHIEF GUEST OF HONOUR



HIS EXCELLENCY
SEN. KASHIM SHETIMA
Vice President, Federal Republic of Nigeria



SEN. ABUBAKAR KYARI
Honourable Minister for Agricultural
and Food Security
CHIEF HOST



SEN. ALIYU SABI ABDULLAHI
Honourable Minister of State Federal Ministry
of Agricultural and Food Security
HOST



TEMITOPE FASHEDEMI
PERMANENT SECRETARY, Federal Ministry
of Agricultural and Food Security
CO-HOST



ENGR. A. G. ABUBAKAR
Director Federal Department of Agriculture



ENGR. A. M. ADEBIYI
Director, Agribusiness and Market Development
Federal Ministry of Agriculture and Food Security



PRINCE OLUGBENGA AGBOOLA
Initiator / Convener



SAIDU JALLO
Convener



DR. DALHATU HAMZA
Convener

OPENING CEREMONY



KEYNOTE ADDRESS

Keynote Address by the Honourable Minister of Agriculture and Food Security

Delivered by Engr. Dr. A. R. Kamal, Executive Director, National Centre for Agricultural Mechanization (NCAM) at AAMETEX 2024

Theme: Agricultural Mechanization for Renewed Hope on Food Security

Date: November 12, 2024

Distinguished Guests, Esteemed Stakeholders, Ladies and Gentlemen,

Good morning.

It is a great honour to give a keynote address on this very important occasion. The theme, **"Agricultural Mechanization for Renewed Hope on Food Security,"** is both timely and crucial. Africa holds immense agricultural potential, yet food insecurity remains a significant challenge. The solution lies in embracing agricultural mechanization to boost productivity, reduce post-harvest losses, and ensure sustainable food systems. You would all recall that the President, Bola Ahmed Tinubu had declared a state of emergency on food insecurity earlier. It is therefore a call to all of us here to proffer a collaborative solution and an appropriate response to compliment the Government's efforts in this regard.

To address this, agricultural mechanization must be at the forefront of our efforts. By adopting modern and appropriate technologies, we can increase crop yields, reduce post-harvest losses, and empower our farmers to transition from subsistence to commercial farming. This is not just about machinery; it's about creating a robust agricultural value chain that drives economic growth and job creation.

The Ministry of Agriculture and Food Security is committed to promoting mechanization across the nation. We are supporting initiatives that bring appropriate, affordable and efficient machinery to farmers at all levels, enhancing their productivity and livelihoods. We believe that collaboration between the public and private sectors is key to unlocking the full potential of our agricultural sector in the Country.

As we gather here today, let us seize this opportunity to explore innovative solutions through collaborative efforts that will forge new partnerships, and renew our commitment to achieving food security for all.

Thank you, and I wish you a successful and impactful expo.

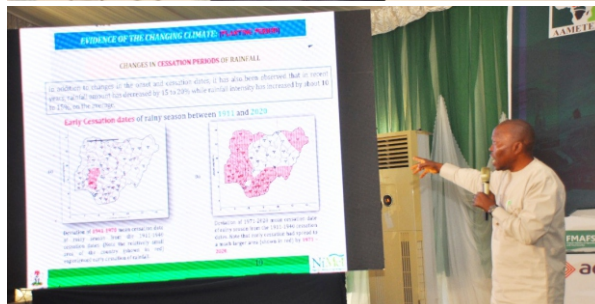
God bless you, and God bless our great nation.

PAPERS PRESENTED (SPEAKERS AND TOPICS)

- 1.** The Role of National Centre for Agricultural Mechanization in Ensuring Sustainable Food Security – Engr. Kamal AbdulGafar, Exec. Director, NCAM, Ilorin.
- 2.** Sustainable Mechanization Practices for Small Holder Farmers: Strengthening Collaboration and Partnership Between National Agricultural Research Institutes (NARIs) and Private Fabricators – Prof. Garba H. Sharubutu mni, Executive Secretary, ARCN.
- 3.** Refocusing Gender Sensitivity in Agricultural Equipment Design for Sustainable Food Security – Dr. Aliyu Karimat, Dept of Animal Science, University of Abuja.
- 4.** Mechanized Agricultural Value Chain Development for Improved Food Security and Economic Growth – Engr. Dr. Umar Bindir, MD, Bindir Knowledge Centre.
- 5.** CORPORATE SPOTLIGHT BY AFICAT – ENGR. Stephen Joseph, FDA, FMAFS.
- 6.** Addressing the Obsolete Land Tenure System for Increased Access to Arable Lands for Agricultural Production – Engr. Cornelius Adebayo, ES, NALDA.
- 7.** GIS Application for Land and Soil Mapping, A Requirement for Planting and Harvesting to Boost Food Security – Dr. Oku E., Dept of Soil Science, University of Abuja.
- 8.** Facilitating A Weather Resilient Economy through Early Weather Forecast and Warnings for All Year to Foster Renewed Hope for Food Security – DG, NIMET.
- 9.** Climate Smart Agriculture for Future and Present Challenges: Mitigating Climate Change Impacts on Food Security – Dr. Liadi M. T, Dept of Crop Protection, University of Abuja.
- 10.** Africa Food Security: Role of Agricultural Biotechnology in Feeding a Growing Population – Dr. Rose Gidado, Director NBRDA, Incharge of OFAB.
- 11.** Farm Inputs Subsidy and Security: A Critical Factor for Attaining Higher Yield and Sustainable Food Security – PANEL DISCUSSION:
LEAD DISCUSSANT – Dr. Liadi M. T, Dept of Crop Protection, University of Abuja; Saka Adesoji, Organic Fertilizer expert; Yusuf Ado Kibiya, President SEEDAN; Dr. Muhammad K. Aliyu, ARCN.
- 12.** How to Achieve Transition from Conventional to Sustainable Agriculture with MICROBIOME TECHNOLOGY – RUBY ROSS MARIBAO; RUBY ROSS, MD, CHC AGRITECH.
- 13.** Public Private Partnership, Prospect in Advancing Agricultural Mechanization and Sustainable Food Security – Engr. Isaac, MD, ACCESS POWER TECHNOLOGY
- 14.** Infrastructure Development in Rural Area to Support Processing, Storage and Marketing for Agricultural Production – Prof Oyerinde A. A, Dean Faculty of Agriculture, University of Abuja.
- 15.** Scaling up Agricultural Mechanization for Food Security: Lessons from Successful Projects and Initiatives –Dr. Arogundade Adiat, Dept of Mechanical Engineering, University of Abuja.
- 16.** Agricultural Mechanization policy and Regulatory Framework: Strengthening Food Security and Sustainable Agriculture – Prof Olowokere Titi, Dept of Soil Science, University of Abuja.
- 17.** TECH DRIVE PEST MANAGEMENT DEVICE, WAREHOUSING AND POST HARVEST STORAGE INNOVATION FOR FARM PRODUCE AS A CRITICAL PART OF THE AGRIC VALUE CHAIN – ED, NSPRI ILORIN.
- 18.** RENEWING HOPE FOR FOOD SECURITY THROUGH MECHANIZED AGRICULTURAL EXTENSION – Dr. Mudashir Olaitan, Dept of Agric-Extension and Rural Sociology, University of Abuja. Good night.
- 19.** Addressing challenges of Agricultural mechanization through innovative farm technologies for improved crops yields and food sustainability By Dr Aderolu I.A Department of crop Protection, University of Abuja

PAPER PRESENTER





EXECUTIVE DIRECTOR NCAM INSPECTING THE EXPO EQUIPMENT



DIGNITARIES AT THE EXPO



AAMETEX 2024 IN PICTURES



AAMETEX 2024 IN PICTURES





AAMETEX 2024 - EVENT STATISTICS

1500

People visited
daily

19

Papers were
presented

9

States duly
represented

13

MDAs
participated

5

Embassies sent
delegates

120

Organizations
participated

37

Exhibiting
companies

NAMES OF EXHIBITORS AT 2024 AAMETEX 3RD EDITION

1. NATIONAL CENTRE FOR AGRICULTURAL MECHANIZATION – MACHINES EQUIPMENT (NCAM) (JAPAN)
2. NATIONAL CEREAL RESEARCH INSTITUTE- MACHINES AND RICE (NCRI BADEGI)
3. NATIONAL AGRICULTURAL LAND DEVELOPMENT AUTHORITY – DRONES
4. SEELAM JOEL COMPANY – TRACTORS AND PARTS
5. SATAKE – RICE MILLING MACHINE (UK)
6. HONDA- IRRIGATION MACHINE (JAPAN)
7. GREENWORLD INTERNATIONAL – SERVICES
8. NATIONAL BOARD FOR TECHNOLOGY INCUBATIONS – PRODUCTS)
9. MUHAT NIGERIA LIMITED – MACHINES EQUIPMENT)
10. KICKSTATRT INTERNATIONAL – IRRIGATION MACHINES
11. PREMIER SEEDS LTD – SEEDS
12. GREENMIND MULTISERVICIES LTD- SERVICES
13. AGRO ALIVE- AGRIC PRODUCTS
14. KETT ELECTRONICS LABORATORY COY. LTD- EQUIPMENTS (JAPAN)
15. MATSUYAMA PLOW MFG CO.LTD- EQUIPMENT (JAPAN)
16. FUJIKEN CO, LTD- MACHINES EQUIPMENT (JAPAN)
17. EBARA CORPORATION- EQUIPMENT (JAPAN)
18. TROMSOCO LTD- EQUIPMENT (JAPAN)
19. YANMAR- MACHINES EQUIPMENT
20. AFRIQUEST AFRICA- EQUIPMENT AND SERVICES
21. NATIONAL AGRICULTURAL QUARANTINE SERVICE- SERVICES
22. JUBALI AGROTEC – CHEMICAL PRODUCTS
23. BLOSSOM FOODS- PRODUCTS
24. AMANA FARMS AND INTEGRATED PRODUCE LTD & BD AKERS- MACHINES EQUIPMENT
25. MAD&GRO- MACHINES
26. DONGYING FENG TU INTELLIGENT STORAGE- SILO (CHINA)
27. NIGERIA METROLOGICAL AGENCY- SERVICES
28. NATIONAL BIOTECHNOLOGY RESEACHER DEVELOPEMENT AGENCY- BIOTECNOLOGY PRODUCTS
29. VALUE CHAIN DEVELOPMENT EBONYI
30. VALUE CHAIN DEVELOPMENT KOGI
31. VALUE CHAIN DEVELOPMENT NIGER
32. VALUE CHAIN DEVELOPMENT TARABA
33. VALUE CHAIN DEVELOPEMNT OGUN
34. VALUE CHAIN DEVELOPMENT BENUE
35. VALUE CHAIN DEVELOPMENT NASARAWA
36. VALUE CHAIN DEVELOPMENT PROGRAM ANAMBRA
37. TERRANEXT INVOATIONS LTD- MACHINES EQUIPMENT

The 2024 event has come and gone and suffices to say it has achieved relative success in terms of awareness. However, as organizers, we have seen tremendous opportunities which if leveraged by all stakeholders will result in massive participation for the 2025 edition.

ACHIEVEMENTS AND IMPACT ASSESSMENT

At AAMETX 2024, industry leaders, researchers, and practitioners convened to showcase and explore the latest advancements in agricultural machinery, equipment, and technology. The expo provided a unique platform for exhibitors to present groundbreaking solutions aimed at addressing the challenges faced by farmers across the continent. From precision farming techniques to state-of-the-art machinery designed for diverse agro-ecological zones, AAMETX 2024 fostered an environment of knowledge exchange and collaboration, propelling the agricultural sector into a new era of efficiency and sustainability.

Key Achievements

1. Providing awareness of Agricultural Mechanization in Nigeria to the international scene
2. Creating awareness of Agricultural activities into the international domain
3. Providing an avenue for interaction among farming stakeholders in Nigeria
4. Providing avenue for expression of areas of concerns to farmers in Nigeria
5. Creating awareness of some shortfalls in the Agricultural landscape of Nigeria

Highlights of Achievements

- i. Farmers gained significant benefits from technology and innovations displayed at the event
- ii. Participants learnt the technical knowhow on related issues and challenges facing system of farming
- iii. Participants networked and shared related views and benefits in farming processes
- iv. Private and public sector players met to address issues on policy formulation and the way forward
- v. The forum helped farmers achieve sustainable ideas towards mechanization and farming processes.

Furthermore, AAMETX 2024 facilitated strategic partnerships and collaborations among key industry players, governments, and research institutions.

The resulting alliances are poised to drive transformative changes, promoting inclusive growth and ensuring that the benefits of technological advancements reach farmers of all scales and backgrounds.

AAMETEX 2025 PLANS

The upcoming 2025 edition of Africa Agric Machines Equipment and Technology Expo - AAMETEX 2025 - which is the 4th edition, will be set to host over 4,000 delegations from across the continents on different subsector of the Agriculture value chain. The envisioned level of production for Africa agriculture sector, undoubtedly depends on industrializing the scale of agricultural production systems. This in turn depends on cost effective application of technological innovation in machines, input materials and usage of creative and sustainable ideas and the long-term inputs of world class investors, venture capitalist, researchers and Agric institutions products. Also, governments need to apply relevant policies and mechanisms to the Agric sector to improve productivity, introduce standards for quality of agricultural product's, attract young passionate hands to the sector. All this are expected to be achieved in the 4th edition of this global gathering. Participants will be drawn across the continents for global exposition - Ghana, Turkey, Brazil, India, Pakistan, Russia, Bangladesh, South Africa, Kenya, Rwanda, Canada and other nations to be present.

Objectives of AAMETEX 2025

- | | |
|--|--|
| ◆ Exchange of business information | ◆ To expose African farmers to new innovative farming practices, cost effective farm machines and new farm technologies. |
| ◆ Explore market and stimulate new business ideas | ◆ To attract foreign direct investments and stimulate new businesses ideas. |
| ◆ Build prospects database and generate sales leads. | ◆ To identify a global trade opportunities and risks. |
| ◆ Highly targeted flexible contacts and partner. | ◆ To increase the production and quality level of African farm harvests. |
| ◆ To exchange of cultural values. | ◆ To present climate prediction methods. |
| ◆ To garner much needed resources into Africa's farm sector. | ◆ To guide role-players in producing products which are industry compliant. |
| ◆ To guide participants in focusing on locally oriented and produced implements. | ◆ To provide a platform for developing, sharing knowledge and practices appropriate for the commercial issues. |

AAMETEX 2025 HIGHLIGHTS

To highlight issues impacting on ownership and control of agri-machinery sector.

To build relationships across agencies in order to support growth and sustainability of the sector in the continent.

To create awareness within the society that innovation and technology are indeed critical components of service delivery in this continent for agriculture.

To guide role-players in addressing issues of finance, relevant for noncommercial farms and issues of compliance thereof.

AAMETEX 2025 Event Format

Proposed Venue	Soul Lounge Resort, Jahi Junction, Abuja-Nigeria.
Proposed Date	14th – 18th October, 2025
Proposed Theme	Promoting Investment Opportunities in the advancement of agricultural Mechanization for Sustainable Food Security
Content	● Speeches by the political principals ● Paper presentations ● The industry expert forums o Identification of relevant Technology Innovation. o Agric machines Investment opportunities. o Seminar on new Agric-enterprise sector spurred by Agric machines and inputs technologies. ● Panel Sessions ● Market opportunities for commodity farmers ● Demonstration by innovators ● Exhibitions
Expo Estimated attendance	+/- 4,000 delegates
Setup	EXPO style
Target Market	Policy Makers representatives, experts, farmers groups, regulatory bodies, financial institutions, academicians, fabricators etc. – both local and international.

AWARDS



UPCOMING EVENT 2025



AFRICA AGRI-MACHINES EQUIPMENT & TECHNOLOGY EXPO (AAMETEX 2025)

AFRICA'S FOREMOST AND BIGGEST AGRICULTURAL MACHINES AND EQUIPMENT EXPO.

(Exhibit, Network, Sell and Learn)

FOURTH EDITION



EVENT FEATURES

- Exhibition
- Products Presentation
- Conference and Plenary session
- Identification of Opportunities and Innovation in the Agricultural sector
- Matchmaking and Networking
- B2B Meeting

THEME: PROMOTING INVESTMENT OPPORTUNITIES IN THE ADVANCEMENT OF AGRICULTURAL MECHANIZATION FOR SUSTAINABLE FOOD SECURITY

18-21
NOV
2025

Soul Lounge Resort, Beside
Marbuchi Ultra-Modern Market
Before Next Cash and Carry,
Jahi Junction, Abuja.

AAMETEX, is a comprehensive agricultural value chain event showcasing:

- Business and investment exposition and networking in the Agricultural sector.
- A platform for catalysing new ideas
- Providing solutions to all agricultural challenges

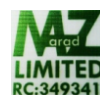


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