

13th AFRICAN FARM MANAGEMENT ASSOCIATION CONFERENCE			
PROGRAMME			
Correct at time of publishing, E&EO, subject to minor changes			
SUNDAY 19 NOVEMBER 2023			
Registration Convenors: Dr Tamako, Mr Naidoo, UFH representative			
16:00-18:00	Registration at the ICC Hotel		
MONDAY 20 NOVEMBER 2023		Day One	
07:00-08:00	Registration		
08:00-11:30	PLENARY SESSION 1 (PS1)	REGENT 3 & 4	
Chaiperson: Dr. Ledwaba			
08:00-08:20	Welcoming Remarks: Dr STC Mdletshe- LOC Chair		
08:25-08:50	Welcome: Prof Sakhele Buhlungu- Vice-Chancellor University of Fort Hare		
08:55-09:20	Words of encouragement: Prof. Isaac Kibwage-Vice-Chancellor, Egerton University, Kenya		
09:25-10:00	Official Opening of AFMA Conference: Honourable Mr. Mlibo Qoboshiyane- Deputy Speaker of EC Legislature		
10:05-10:35	Presidential address - Prof. George Owuor- AFMA President		
10:45-11:10	Management: Is the Agricultural Polymath an Extinct species? - University of Reading and Royal Agricultural University, UK, Prof John E. Wibberly		
Housekeeping arrangements: Dr Lelethu Mdoda- 13th AFMA Protocol Chair, 13TH AFMA CONFERENCE PHOTOSHOOT			
11:30-11:45	Tea and coffee		
11:50-13:00	PLENARY SESSION 2 (PS 2): Upgraged Papers		
Chairperson: Dr M. Sikwela			
11:50-12:05	Molefe M. Lesedi, Grany M. Senyolo and Abenet Belete: Farm Entrepreneurship Among Emerging Farmers Under The Land Restitution Program In Limpopo Province, South Africa		
12:10:12:25	Ntokozo B. Zitha, Granny Senyolo and Shandukani Neshifhefhe: Household's decision to commercialize edible termites in the Vhembe district of South Africa.		
12:30-12:45	Aoko Pauline, Evans .L Chimoita, Felister N Nzuve, Dennis Maina, Emmanuel Jadesola, and Josephine Syanda: Knowledge management structure and effectiveness of interventions on fall armyworm (FAW) management among smallholder maize farmers in Kilungu, Makueni County, Kenya		
12:50-13:05	Abdullahi A. Bose, Salawu A. Jibril and Aliyu Maimusa: Analysis of Effect of Insurgency on Cowpea Production in Geidam and Gujba Local Government Areas of Yobe State, Nigeria		
13:10-13:25	Danjuma E. Ifu and I. A Audu: Climate Change Effects On Maize Output In Nigeria: An Autoregressive Distributed Lag Bound Approach		
Housekeeping arrangements: Dr Lelethu Mdoda- 13th AFMA Protocol Chair			
13:30-14:30	Lunch		
14:30-15:30	BREAKAWAY SESSION	BREAKAWAY SESSION	
Venue:	REGENT 3 & 4	REGENT 1	
Theme:	Measuring and monitoring agripreneurs, resilience, and agribusiness in Africa	Integration of women and youth involvement in Agribusiness, financing, and Farm management trends in Africa	
	Convenor: Prof Aliber- UFH, Director of Agricultural and Rural Development Institute Mr Wandile Sihlobo- Agbiz Mr Paul Mungai- Assistant Director, State Department for Higher Education and Research and Coordinator World Bank-funded African Centers of Excellence In Kenya Dr FSG Yusuf - Senior Lecturer, Department of Agricultural Economics and Extension, University of Fort Hare Prof Abdi Guliye Joshua Ogendo- President of International Society of Pesticidal Plants (ISPP) and Principal, Nakuru City Campus College, Egerton University Dr Mfusi Mjonono-Director of Agricultural Economics and Marketing	Convenor: Prof Chitja- UKZN, Director for African Centre of Food Security Prof Wale- University of Pretoria Prof Phillip Nyangweso – AFMA Trustee, Prof Usman Haruna- Federal University Dutse, Jigawa State, Nigeria Dr Darius Mogaka -Director Univesity, Ministry of Education State Mr Sinelizwi Mbande-Rocky Park Farm Mr Mhlobo Rasmeni-VEGADO Ms Noluvuyo Nqeno- Director of Agricultural Extension and Advisory ECDRDAR	

15:30-15:45	<b>Tea and coffee</b>	
	Chairperson: <b>Dr Dimpo Elephant and Prof Hlongwane</b>	<b>REGENT 3 &amp; 4</b>
15:50-16:45	<b>Farm experience and Success stories &amp; open dialogue</b>	
	<b>Rocky Park Farming Group, RSA; VEGADO Farm, RSA; Andrew Makatiani-Poultry farm, Kenya</b>	
16:50-17:30	Led Open Dialogue by: <b>Prof Joyce Chitja</b>	
18:30-20:30	<b>Welcome reception, Meet and Greet, Calabash restaurant, ICC</b>	
	<b>Programme Director: Dr Miya and Dr. Chepchumba Chumo</b>	
	Nice Afro-Pop Music Group performance	
	Opening remarks: <b>Dr Sifiso Mdletshe</b>	
	Words of remarks by AFMA President: <b>Prof. George Owuor</b>	
	Music Music Music Music	
	Keynote address: <b>Honourable Mayor of Buffalo City Metropolitan, Ms Princess Faku</b>	
	Words of encouragement: <b>Dean Faculty of Science and Agriculture, University of Fort Hare, Prof Graeme Bradley</b>	
	Poetry Rendition	
	Music Music Music Music	
	Poetry Rendition	
	Chatting till we get tired and sleep	
	<b>TUESDAY 21 NOVEMBER 2023</b>	
07:45-17:00	<b>AFMA Delegate Tour</b>	<b>Day Two</b>
	Programme Director: <b>Ms Ntonjane Pangomsa, Mr Vuyo Menze, Ms Zipho Makwabe, Mr Sanelise Tafa</b>	

	<b>WEDNESDAY 22 NOVEMBER 2023</b>		<b>REAGENT 3 &amp; 4</b>	<b>Day Three</b>
07:00-08:00	Registration			
08:00-10:30	<b>PLENARY SESSION 3 (PS3):</b>			
	Programme Director: <b>Dr Lelethu Mdoda</b>			
08:00-08:15	Opening remarks: <b>DVC -Academic Affairs, Egerton University, Prof. Benard P. C. Aduda</b>			
08:15- 08:30	Words of encouragement: <b>DVC Teaching and Learning, University of Fort Hare, Prof Vital</b>			
08:35-09:05	Building resilience in agribusiness: <b>Regional Director Eastern Cape Department of Rural Development and Agrarian Reform, Ms Nyameka Bongco</b>			
09:10-09:25	Insects as Novel Foods in Kenya: A Pathway to Sustainable Food Security: Jaramogi Oginga Odinga <b>University of Science and Technology, Bondo, Kenya, Darius Andika Otiato</b>			
09:30-09:45	Impact of research in developing agribusiness and climate resilience in Africa: <b>Director of Research University of Fort Hare: Dr Aceme Nyika</b>			
09:50-10:20	Keynote Speaker: <b>Honourable MEC of the Eastern Cape Department: Rural Development and Agrarian Reform, Ms Nonkqubela N. Pieters</b>			
10:25-10:30	<b>Plenary Discussion</b>			
10:30-10:45	<b>Tea and Coffee/Poster Paper Presentation (Chair: Dr O Loki and Prof Abdi Guliye)</b>			
10:50-13:00	<b>Contributed paper sessions 1-3 themes Concurrent breakaways</b>			
<b>Venue:</b>	<b>REAGENT 3 &amp; 4</b>	<b>REAGENT 1</b>	<b>REAGENT 2</b>	
<b>Theme:</b>	Chairperson: Dr. Grany Senyolo- <b>Agripreneurs coping mechanisms in the face of external shocks: Building resilience in farms and agribusinesses.</b>	Chairperson: Prof Abdi Guliye- <b>Innovations in urban farming in African green cities for food security</b>	Chairperson: Prof Melusi Sibanda- <b>The integration of women and youth into agribusiness</b>	
<b>10:50-11:05</b>	<b>Dennis Gatahi:</b> Smallholder Maize farmers Knowledge management on Pre-harvest Losses Management Caused by Fall Armyworm (FAW) in Kilungu, Makueni County, Kenya	<b>Mercy Katiku:</b> Assessment of effects of Lactobacillus plantarum subsp plantarum isolate fermentation on selected anti-nutrients and sensory characteristics of cassava–finger millet porridge.	<b>Rudzani Nengovhela, Jenny P. Mokhaukhau, Ramatsimele K. Maleka, Anele Mayekiso and Machuene S. Cholo:</b> Factors affecting youth participation in agriculture at Dithabaneng village of Ga-Mphahlele area, Limpopo Province, South Africa	
<b>11:10-11:25</b>	<b>Umar Mukhtar, Ahmad A. Abdulhadi, Martins O. Orifah, Emmanuel A. Adeleke and Henry Egwuma:</b> Costs and Returns Analysis of Tomato (Lycopersicon Esculentum Mill.) Production in Birnin Kudu Local Government Area of Jigawa State, Nigeria	<b>Ruth Okoth, Joseph Matofari and John Nduko:</b> Evaluation of the Effect of Probiotic Fermentation on Antinutrients and Protein Quality of Selected Cassava Leaf Varieties	<b>Mpho Tshikororo, Tebogo F. Molepo and Takalani I. Khorombi:</b> Influence of socio-economic characteristics and personality traits on the Sustainability of Women Agri-entrepreneurs: A Move towards enhanced women participation in agribusiness entrepreneurship	
<b>11:30-11:45</b>	<b>Aoko Pauline, Evans L. Chimoita, Felister N. Nzuve, Dennis Maina, Emmanuel Jadesola and Josephine Syanda:</b> Smallholder Maize farmers Knowledge management on Pre-harvest Losses Management Caused by Fall Armyworm (FAW) in Kilungu, Makueni County, Kenya	<b>Misery M. Sikwela:</b> The impact of Covid-19 on food security status and participation in food security intervention programs	<b>Sibongiseni Peacock, Denver. K Naidoo and Sikhhalazo Dube:</b> The contribution of the livestock marketing programme in improving household food security in communal areas of uMzimkhulu Local Municipality, Kwa-Zulu Natal	
<b>11:50- 12:05</b>	<b>Umar Mukhtar, Ahmad A. Abdulhadi, Martins O. Orifah, Emmanuel A. Adeleke, Henry Egwuma:</b> Costs and Returns Analysis of Tomato (Lycopersicon Esculentum Mill.) Production in Birnin Kudu Local Government Area of Jigawa State, Nigeria	<b>Felista Makau, Mariam Mwangi and Maurice Oyoo:</b> Effects of Media Type on Growth and Yield of Potato (Solanum tuberosum L.) Varieties Apical Rooted Cuttings in Kenya	<b>Maremo M. Mphahlele, Mmapatla P. Senyolo and Lungile S. Gidi:</b> Analysing willingness of smallholder broiler farmers to pay for an egg incubator in Ga Mphahlele, Lepelle-Nkumpi Municipality of Limpopo	
<b>12:10-12:25</b>	<b>Aneza Madini and Matume Maila:</b> Analysis Of A Relationship Between Maize And Crude Oil Prices With Reference To Shocks	<b>Dickson Okello:</b> Effects of Agribusiness Support Services on Productivity and Income of Smallholder Dairy Farmers in Kenya	<b>Peter Kipkorir:</b> Determinants Of Food Insecurity In Kenya: An Application Of Random Effects Generalized Ordered Probit	
<b>12:30-12:45</b>	<b>Kingsley Thaba:</b> An Analysis Of The Price Transmission In South African Red Meat Industry: A Case Of Beef Market	<b>Mohammed Ibrahim, asie Oyinkan and Ufedo Shaibu:</b> The Impact of Agricultural Insurance Scheme as A Risk Management Strategy on Farmers' Welfare in Kebbi State	<b>Siphe Mvango, Nyarai Mujuru and Sifiso Mdletshe:</b> Factors Affecting The Choice Of Rural Households' Participation In Income Diversification Activities In Mquma Local Municipality, Eastern Cape Province	

12:50-13:05	<b>Motsatsi Morwatshehla and Hildah Lefophane:</b> Examining food purchasing behaviour by rural households during and post-lockdown restrictions in South Africa	<b>Catherine Amerit, James O. Ondiek and Kivali M. Ambula:</b> Shea nut meal effect on in vivo rumen fermentation parameters of sheep	<b>Molobe Ramakgasha and Tshephi Thaba:</b> Factors influencing the growth of South Africa's table grapes exports to European countries 2004 – 2019
13:10-13:25	<b>Damian Agom and Idongesit Udousung:</b> Impact Of Climate Change On Agricultural Production And Agribusiness: The Nigerian Experience	<b>Felista Makau, Mariam Mwangi and Maurice Oyoo:</b> Effects Of Sucrose And Gibberellic Acid On Growth And Survival Of Potato Varieties Grown In Vitro	<b>Nyarai Mujuru and Knowledge Mazawa:</b> Youth perceptions and willingness to participate in agripreneurship amid Covid-19 in Bronkhorstspuit, City of Tshwane: South Africa
13:30-13:45	<b>Calvin B. Sibiya, Grany M. Senyolo, Malose A. Ramashala and Lesedi Maesela:</b> Farm income diversification during COVID 19 amongst small-scale farmers in the Gauteng province	<b>Caroline Muremera, M. K. Ambula, A. M. King'ori, E. D. Ilatsia and P. A. O. Alaru :</b> Effect of feeding enzyme-treated Moringa (Moringa oleifera) leaf meal based-diets on egg quality of improved indigenous layer chicken in Kenya	<b>Mr Frikkie Fouche and Ronnie Lotriet:</b> Exploring the missing link in a coming agricultural revolution: pertaining to assessing the future skills needs in South African Agriculture: A pilot study
13:45-14:00	<b>Mr Calvin Bright Sibiya:</b> Farm income diversification during COVID 19 amongst small-scale farmers in the Gauteng province		<b>Victorine Onyango, George Owuor, James Rao and David Jakinda:</b> Impact of cooperatives marketing on smallholder dairy farmers' income in Kenya
14:00-14:50	Lunch		
14:50-16:30	Contributed paper sessions 4-5 themes Concurrent breakaways		
Venue:	REGENT 3 & 4	REGENT 1	REGENT 2
Theme:	Chairperson: Dr Lovemore Musemwa- <b>Emerging trends in agribusiness</b>	Chairperson: Dr Lindokuhle Gwala- <b>Cross-cutting issues in farm management,</b>	<b>Mr Sulaiman Muhammad Gasau:</b> Profitability Analysis of Onion marketing
14:50-15:00	<b>Lesiba P. Mailula, Kenneth Nhundu, Abbyssinia Mushunje and Ntokozo Blessing :</b> Impact assessment of Genetically Modified TELA® Bt. maize variety adoption on yield and household income in South Africa	<b>Pretty Malaza, Ntokozo Zitha, Malose Ramashala and Granny Senyolo:</b> Impact of government imposed COVID-19 restrictions on agricultural extension services and farm productivity: A review	<b>Taelo Theko and Mmaphuti Nkoana:</b> Determinants of the choice of market outlets among small-scale groundnut farmers in Capricorn District, Limpopo, South Africa
15:00-15:10	<b>Evans Chimoita, Wambui-Kogi Makau, Michael W. Okoth, Dasei M. Kaindi, Linet Thuku, Sophia Ngala and Susan C. Odhiambo:</b> Farmers' propensity to adopting nutrient-dense crops: Evidence from Kenya	<b>Martins O. Orifah, Nawab Khan, Umar Mukhtar, Umar Makinta, Bashir G. Muktar, Ado Garba and Prince C. Emeka:</b> Rice Farmers' Access To National Farmers' Helpline Information Delivery Services In Jigawa State, Nigeria	<b>Jared Mose:</b> Evaluation Of Kenya's Beef Value Chains And Their Employment Potentials
15:10-15:20	<b>Ezihe Jacqueline:</b> Effect Of Flood Disaster On Agricultural Production Among Farming Households In Benue State, Nigeria	<b>Tshepiso F. Matlal:</b> Determinants Of Income Diversification By Smallholder Sweet Potatoes Farmers In The Greater-Tzaneen Local Municipality	<b>Papo Mmakwati and Nkoana Mmaphuti:</b> Determinants Of Climate Change Perceptions And Adaptation Among Small-Scale Farmers In Limpopo Province: An Application Of Heckman Two Stage Equation Model
15:20-15:30	<b>Usman Haruna, Ragada,a Mohammed, Aishatu Usman and Nasiru Murtala:</b> Determinants Of Household Sugar Consumption Pattern In Bauchi State, Nigeria	<b>Chepchumba Chumo:</b> Analysis of Gender Productivity Gaps among Farm households in Kenya	<b>Lesedi M. Maesela, Grany M. Senyolo and Abenet Belete:</b> Market Participation Decision Of Emerging Farmers Under The Land Restitution Programme In Limpopo Province, South Africa
15:30-15:40	<b>Kingsley Thaba:</b> An Analysis Of The Farm To Retail Price Transmission In South Africa Ginger Market	<b>Meklit G. Tessema:</b> The Impact of Knowledge Management Programs on Smallholder Farmers' Productivity. A Case Study of Knowledge Management	<b>Sinethemba Mathenjwa, Lesedi Maesela, Grany Senyolo and Malose Ramashala:</b> Identification Of Factors Influencing Nuts Production By Small-Scale Farmers In Kwazulu Natal Province, South Africa
15:40-15:50	<b>Godfrid E. Ibikoule, Jaehyeon LEE and Lise A. Godonou:</b> Empowering Maize Producers: Role of Informal Credit in Enhancing Farming and Market Engagement in the Kandi District, Benin	<b>Victor Mutinda:</b> Carcass Characteristics And Sensory Quality Of Broilers Fed On Extruded Sorghum [Sorghum Bicolor (L.) Moench] Meal And Exogenous Phytase-Based Diets	<b>Gafaru B. Oladele: Presented by Professor Usman Haruna:</b> Small-Scale Farmers Attitude and Perception On Biosafety Smart-Practices Against Transmissible Poultry-Diseases In Adp Zone One Jigawa State, Nigeria: A Panacea For Climate Change

15:50-16:00	<b>Nthabiseng Dube:</b> Farm Income Determinants Amongst Sugarcane Smallholder Farmers In Kwazulu-Natal, South Africa	<b>Nandipha Tonisi:</b> Household level socio-economic and institutional factors that influence changes in the area under cultivation in rural areas: The case of Raymond Mhlaba Local Municipality, South Africa	<b>Fidelis Tanko and Faith I. Debaniyu:</b> Trend of Food and Beverages Industries through Supply Response of Ginger in Nigeria (1990-2020): Implications for Food Systems Transformation
16:00-16:10	<b>Gabriel A. Eyinade, Abbyssinia Mushunje and Shehu F. G. Yusuf:</b> An estimate on the profitability of small-scale organic maize farmers in Buffalo City Metropolitan Municipality, South Africa	<b>Thandoluhle Kwanhi, Shadreck Matindike, David Damiano and Stephen Mago:</b> Contemporary Developments in Agribusiness Financing: A Bibliometric Analysis	<b>SillusOduor:</b> Soil nutrients variations over time in various sub-counties of Nakuru County, Kenya
16:10-16:15	<b>Tea and Coffee</b>		
16:15-18:30	<b>Chairperson: Prof Abdil Guliye- Plenary: Applied papers REGENT 3 &amp; 4</b>		
16:15-16:25	<b>Dorothy Ani, Basil Dula and Ayuba Ali</b>	How profitable and efficient is rural ginger production? A case study of Benue State	
16:25-16:35	<b>Usman Haruna</b>	Briefs on Arawa Farms, Hadejia, Jigawa State, Nigeria	
16:35-16:45	<b>Sarah N. Mulwa, Symon Mahungu and Benard Muinde</b>	Coconut Fruit Value Addition	
16:45-16:55	<b>Andrew Makatiani and Lilian Serenge</b>	A Poultry Farming Overview: A Lianfam Africa Limited Journey- The Perspective	
16:55-17:05	<b>Sharon Keror</b>	Gender Mainstreaming in Agricultural Extension Systems As An Ingredient for	
17:05-17:15	<b>Dorothy Ani, Ayuba Ali and Moses Ofukwu</b>	Factors Affecting The Use Of Information And Communication Technologies (Icts) In Marketing Of Grains Among Women In Benue State	
17:15-17:25	<b>Ellie Weir and John Wibberley</b>	Beekeeping as an Agro-Ecological Livelihood Option in Africa	
18:00-19:00	<b>AFMA AGM</b>		
20:00-23:00	<b>GALA DINNER, AWARDS FOR BEST PAPER AND POSTER AND RECOGNITION OF LONG-SERVING MEMBERS OF AFMA, OCEAN V</b>		

	THURSDAY 23 NOVEMBER	REGENT 3 & 4	Day Four
08:00- 10:30	Chairperson: <b>Prof Patience Mshenga Dr Vincent Ngeno</b> -PLENARY SESSION 4 (PS 4): Smart Agriculture		
08:00-08:45	Keynote Address on Innovation: Associate Dean in the College of Agriculture and Life Sciences (CALS) at Virginia Tech, Director of CALS Global, USA, Prof Tom Thomson		
08:50-10:20	Smart Agriculture Innovation		
	<p>Convener: <b>Dr Thulasizwe Mkhabela</b>- Senior Partner@Agriculture House, Board member of African Centre for Food Security (ACFS)</p> <p><b>Prof Abbyssinia Mushunje</b>- Professor, Senior Lecturer, Department of Agricultural Economics and Extension, University of Fort Hare</p> <p><b>Mr. Bonani Nyhodo</b>- Senior Manager at the National Agricultural Marketing Council (NAMC) responsible for agricultural industry trusts and transformation within the industries that use statutory levies</p> <p><b>Dr Chepchumba Chumo</b>- AFMA trustee, Lecturer at the Department of Agricultural Economics and Resource Management, Moi University</p> <p><b>Mr Paul Mungai</b>-Assistant Director, State Department for Higher Education and Research and Coordinator World Bank funded African Centers of Excellence In Kenya</p>		
10:30 - 11:00	Tea and Coffee		
11:00-12:00	Chairperson: <b>Dr N. Mujuru</b> : PLENARY SESSION 5 (PS 2): Smart Agriculture and Agribusiness		
11:00-11:40	AFMA Trustee: Prof Philip Nyangweso: <b>Food Security and Economic Growth: An African Perspective</b>		
11:50-12:20	Keynote Address on Agribusiness: Lecturer, University of Birmingham (UOB) and York St John University, UK Prof Ikechi Agbugba- <b>Pathways to Unlocking Transformation in Africa's Agribusiness: Focus on Information Technology using the Brain Re-engineering (BRECR) Model.</b>		
12:25-12:40	14th AFMA HOST SHARING SOME INSIGHTS ABOUT RWANDA: <b>Delages from Rwanda</b>		
12:40-13:15	13th AFMA Conference officially closed by AFMA President: <b>Newly Elected AFMA President</b>		
13:15-14:15	Lunch and Departure		