

## **COLLEGE OF PLANT SCIENCE AND CROP PRODUCTION**

### **Department of Crop Protection**

#### ***M. Agric. (Crop Protection)***

**AJIWE** Samuel Temitope

**Dissertation:** Effects of Iodine Compounds on Fusarium wilt (*Fusarium oxysporium*f.*slycopersici*) and Fruit Yield of Tomato (*Solanum lycopersicum* L.)

**ADEYEMI** Oluwasegun Ayodele

**Dissertation:** Assessment of Fungal Diseases of Soybeans (*Glycine mas* (L.) Merrill) and Their Control with Plant Extracts in Forest – Savannah Transition Zone in Nigeria

**SOLUADE** Ganiyat Mojisola

**Dissertation:** Evaluation of Ampligo® 150ZC (Lambda-Cyhalothrin + Chlorantranilprole for the Control of Insect Pests of Okra (*Abelmoschus esculentus*) (L.) Moench

### **Department of Horticulture**

#### ***M. Agric. (Horticulture)***

**AKINBULE** Abiodun Solomon

**Dissertation:** Effects of Time of 'EGUSI' MELON (*Citrullus vulgaris* Thunb.) to Pepper (*Capsicum spp* L.) and Pepper Plant Population on Crop Growth and Yields

**ADEGBUJI** Usman

**Dissertation:** Growth Response of Cashew Seedlings (*Anacardium Occidentale* Linn.) to Point of Decapitation in the Nursery

**EKANOLA** Adeniyi John

**Dissertation:** Growth of Three Grass Species as Affected by Height and Frequency of Mowing in a Rain Forest- Savannah Transition Zone

### **Department of Plant Breeding and Seed Technology**

#### ***M. Agric. (Plant Breeding)***

**ADEDAPO** Victoria Oluwafunmilayo

**Dissertation:** Variability and AMMI Analysis of Multilocational Yield Evaluation of Okra (*Abelmoschus esculentus* L.)

**IMOLORHE** Blessing Aideleohi

**Dissertation:** Agro-Morphological Variation caused by Colchicine, Ethyl Methane Sulfonate (EMS) and Sodium Azide in Tomato (*Lycopersicon esculentum* Mill.)

### **Department of Soil Science and Land Management**

#### ***M. Agric. (Soil Microbiology and Chemistry)***

**ADARAMOLA** Oluwabukola Maria

**Dissertation:** Influence of *Trichoderma asperellum* Inoculation on Nutrient Release, Microbial Biomass Carbon and Nitrogen in Soil Amended with Biochar and Compost under Maize (*Zea mays*) Cultivation

### **Department of Crop Protection**

#### ***M. Agric. (Crop Production)***

**AKINTOYE** Oluwatomilayo Hannah

**Dissertation:** Growth and Yield Response of Fluted Pumpkin (*Telfaria occidentalis* Hook, F) to Rate and Frequency of Poultry Manure Application

#### ***M. Agric. (Crop Protection)***

**ADENIYI** Bukola Joshua

**Dissertation:** Effect of Fermented Extract of *Tithonia diversifolia* on incidence and Severity of Cercospora Leaf Spot Disease of Sesame (*Sesamum indicum* L.)

**IJIOLA** Mary Oluwafunmilayo

**Dissertation:** Growth and Grain Yield Responses of Low Land Rice to Inoculation with Arbuscular Mycorrhizal Fungi, Phosphorus Deficiency and Water Stress

**EDET** Iwebaffa Amos

**Dissertation:** Evaluation of Cowpea (*Virgna unguiculata*) (L.) (Walp) Accessions for Resistance to Cercospora Leaf Spot Pathogen

**ONYEANUSI** Hillary Chukwuemeka

**Dissertation:** Evaluation of Three Botanical for Bio-Efficacy against Aphid Vector Population Density and Viral Diseases of Pepper (*Capsicum annum*)

**MGBOR** Uzoma Franklin

**Dissertation:** Development of Multiplex Primer Set for the Detection of Tomato *Solanum lycopersicum* L.) Viruses and their Management with Botanicals

**LAWAL** Omolola Ayobami

**Dissertation:** Influence of Variety and NPK Fertilizer Application Rate on Insect Pests Infections on Cucumber (*Cucumis sativus* L.)

**OGUNDELE** Oluwaponmile Oluwaseyi

**Dissertation:** Evaluation of Ampligo 150 ZC for the Control of Insect Pests of Cucumber (*Cucumis sativum* L.)

**AMODU** Esther Oluwaseun

**Dissertation:** Host Preference and Incidence of Lesser Grain Borer (*Rhyzopertha dominica* F.) in Abeokuta and Control with Plant Powders

**AKANNI** Kolawole Olalekan

**Dissertation:** Influence of Spatial Arrangement of Okra/Maize Intercrop and Cypermethrin Application on Virus Diseases, Vector Population Densities and Yield of Okra (*Abelmoschus esculentus* L. Moench)

**MEDUPIN** Ayotunde Bolaji

**Dissertation:** Evaluation of Ampligo® (Chlorantriliprole 100g/1 + Lambda-cyhalothrin 50 g (L) for the Control of Field Insect Pests of Cowpea (*Vigna unguiculata* (L.) Walp)

#### **Department of Horticulture**

*M. Agric. (Horticulture)*

**ODULANA** Deborah Abosede

**Dissertation:** Growth, Shoot Yield and Nutritional Composition of *Celosia argentea* (L) as Influenced by Variety, Plant Population and Age at Harvest

**OKPARAOJIEGO** Chinazo Judith

**Dissertation:** Effects of Poultry Manure Rate and Post-Manural Planting Time on Growth, Yield and Proximate Content of Egusi Melon (*Citrullus colocythis* L.)

**AYENI** Olawale Sunday

**Dissertation:** Effects of Intra-row Spacing on Growth, Yield and Fruit Quality of Golden Melon (*Cucumis melo* L.)

**BASHIRU** Titilope Afeez

**Dissertation:** Growth, Yield and Proximate Contents of Two Pepper Species (*Capsicum Frutescens* L. and *Capsicum annum*) as Affected by Compost Application

**ADENIYI** Ibukunoluwa Omotoyosi

**Dissertation:** Shelf Life of Tomato Fruits (*Lycopersicon esculentum* Mill) in Response to Fertilizer type and Postharvest Ethylene Mediation Substances

#### **Department of Plant Breeding and Seed Technology**

*M. Agric. (Plant Breeding)*

**SOBOWALE** Olusegun Olusesan

**Dissertation:** Combining Ability and Heterosis for Grain Yield and Yield-Related Traits in Soybean (*Glycine max* (L.) Merrill) Lines

**UKPONG** Mercy Mfonobong

**Dissertation:** Characterization of Twenty Amaranth (*Amaranthus spp.* L.) Genotypes Using Agro-Morphological Characters and SDS- PAGE Technique

**LAWAL** Ismaila Temitayo

**Dissertation:** Genetic Diversity and Stability Studies in Soybean (*Glycine max* (L.) Merrill) Genotypes

**OLADOKUN** Emmanuel Oluwafemi

**Dissertation:** Development of Hybrids, Genetic Analysis of their Quantitative Traits and Nitrogen Differential Efficiency in Cowpea (*Vigna unguiculata* (L.) Walp)

**ADEDOYIN** Adesewa Mary

**Dissertation:** Gene Action and Combined Abilities of Fruit Characters in Okra (*Abelmoschus esculentus* (L) Moench) as Revealed by Diallel Analysis

**OLANIRAN** Deborah Doyinsola

**Dissertation:** Genetic Variation Patterns in Bi-Parental Population and Top Cross Analysis of Earliness in Okra (*Abelmoschus esculentus* (L.) Moench)

**IKORO** John Idams

**Dissertation:** Agro-Morphological Characterization of Pepper *Capsicum spp.* (L) Accessions Grown in South West Nigeria

**OLA** Oluwafunmibi Eunice

**Dissertation:** Agro-Morphological Variation and Pollen Fertility Studies in Eighteen Okra Accessions (*Abelmoschus esculentus* (L.) Moench)

**OLUWAFEMI** Peter Sunkanni

**Dissertation:** Studies on Diversity, Character Association and Yield Stability in Cowpea (*Vigna unguiculata* (L) Walp).

**ADEDIRAN** Bukola Ojo

**Dissertation:** Genotype by Environmental Interaction in Soybean (*Glycine max* (L.) Merrill) and Its Implications for Crop Improvement

**OLANIRAN** Teslim Olayide

**Dissertation:** Genetic Variation and Character Association in Eggplant (*Solanum spp.* L.)

**FAKOREDE** Olutoyosi Temitayo

**Dissertation:** Variability Studies in Eighteen Soybeans (*Glycine max* (L)) Varieties as Revealed by Agro-morphological and SDS PAGE Analysis

**M. Agric. (Seed Technology)**

**SHOSANYA** Oladapo Olusola

**Dissertation:** Comparative Effect of Organic and Inorganic Seed Treatments and Packaging Materials on Seed Quality and Storage Life of Tomato (*Solanum lycopersicon* L.) Genotypes

**M. Agric. (Weed Science)**

**ADEMABAYOJE** Olufunke Damilola

**Dissertation:** Impacts of Intra-Row Spacing and Weed Control Methods on Growth and Yield of Groundnut in Abeokuta, Forest-Savanna Transition Zone of Nigeria

**YUSUF** Fawaz Temi-Olamide

**Dissertation:** Effect of Cropping System and Weed Control Methods on Growth and Yield of Maize/Sweet Potato Intercrop

**ONIKOLA** Afeez Oladayo

**Dissertation:** Studies on Physiological and Biochemical Properties of Peanut (*Arachis hypogaea* L.) Seeds stored under Different Packaging Materials and Storage Conditions

#### **Department of Plant Physiology and Crop Production**

*M. Agric. (Crop Physiology)*

**DANBAUCHI** Gajere Habila

**Dissertation:** Performance of Some Upland Rice Cultivars Affected by Repeated Cycles of Water Deficit at Reproductive Growth Stage in Different Agroecologies

**ISHOLA** Zainab Temitope

**Dissertation:** Effects of Integrated Nutrient Sources on Nitrogen Uptake and Yield of Lowland Rice Varieties in a Derived Savannah Agro-Ecology of Nigeria

**JESULANA** Oluwasegun

**Dissertation:** Effect of Foliar and Soil Application of Organic Fertilizers on the Agronomic Performance of Soybeans (*Glycine max* (L.) merill) in Southwest Nigeria

*M. Agric. (Crop Production)*

**OKONTA** Henrietta Ogochukwu

**Dissertation:** Effects of Nitrogen Rates on Agronomic Characters of Low-Nitrogen Maize (*Zea mays* L.) Varieties in Two Agro-Ecological Zones of South Western Nigeria

**SOMEFUN** Olabisi Tolulope

**Dissertation:** Optimum Sowing Date of Sun Flower (*Helianthus annuus* L.) Intercropped with Sesame (*Sesamum indicum* L.) in Southwest Nigeria under Organic Production System

**AKINTEMI** Ayotunde Benjamin

**Dissertation:** Effects of Activated Compost and Priming on Growth Yield and Yield Components of Maize (*Zea mays* L.)

**KAYODE** Tolulope Emmanuel

**Dissertation:** Effects of Soil Amendments on Growth, Yield, Proximate and Mineral Contents of Okra Varieties (*Abelmoschus esculentus* (L) Moench)

#### **Department of Soil Science and Land Management**

*M. Agric. (Environmental Soil Science)*

**FABUNMI** Oluwatoyin Roseline

**Dissertation:** Assessment of Remediation Potential of Biochar in Heavy Metal Contaminated Soil Planted with Okra (*Abelmoschus esculentus* L.) and Jute Mallow (*Corchorus olitorus* L.)

*M. Agric. (Pedology)*

**ADEBORI** Johnson Olubusayo

**Dissertation:** Effects of Fallow Length and Landcover Types on Soil Quality in a Transitional Ecology of Southwest Nigeria

**ALUKO** Solomon Olayinka

**Dissertation:** Microarthropod Population and Earthworm Casts in Soil Amended with Converted Municipal Solid Wastes under Tomato (*Lycopersicon esculentum* Mill) Production

*M. Agric. (Soil Chemistry)*

**OYEBADE** Blessing Afolake

**Dissertation:** Effect of Fertilizer Combinations on Soil Chemical Properties, Growth and Yield of Cassava (*Manihot Esculenta* Crantz) in Ogun State

**AGHORUNSE** Adeoba Courage

**Dissertation:** Evaluation of Fe-Impregnated Filter Paper as Soil Available Phosphorus Extracted in Some Soils of Ogun State, Southwest Nigeria

**BANKOLE** Ganiyu Olawale

**Dissertation:** Effect of Organic Amendments and Wood Ash on Sulphur Fractions, Sorption Characteristics and Maize (*Zea May L.*) Yield in some Soils of Ogun State, South Western Nigeria

**EGBE** Odo Samuelson

**Dissertation:** Nitrogen Release and Phosphorous Sorption in Soils Amended with Biochar and Poultry Manure for Tomato (*Lycopersicon esculentum* Mill) Production

*M. Agric. (Soil Physics)*

**OLOGUNDE** Olanrewaju Hammed

**Dissertation:** Effects of Selected Planting and Harvesting Periods on Soil Physical Properties and Cassava Root Yield in Derived Savannah Ecology, Southwest Nigeria

*M. Agric. (Soil Microbiology and Chemistry)*

**ABIODUN** Femi Olusola

**Dissertation:** Effects of Organic Amendments, Soil Nutrient Interactions and P-Sorption on Soil Nutrient Availability and Early Growth Response of Indian Mulberry (*Morinda citrifolia L.*)

#### **Department of Crop Protection**

*Ph.D. (Crop Protection)*

**AKINSANYA** Aminat Korede

**Thesis:** Effect of Root-knot and Other Nematodes on Growth, Yield and Nutritional Quality of Biofortified Cassava (*Manihotesculenta* Crantz) Cultivars

**Supervisor:** **Prof. S.O. Afolami**

*Ph.D. (Plant Pathology)*

**YEKINI** Buliaminu Adeniyi

**Thesis:** Evaluation of some Lowland Rice (*Oryzaspecies*) Accession for Resistance to Rice Blast Disease and Management with Botanicals in Ebonyi State, Nigeria

**Supervisor:** **Dr. C. G. Afolabi**

*Ph.D. (Entomology)*

**AJAO** Folake Olubunmi

**Thesis:** Evaluation of Stored Dried Yam (*Dioscoraspp*) Chips for Host Resistance to Infection by Insect Pests and Control with Botanicals

**AWOJODUN** Nimota Abolanle

**Thesis:** Integrated Control of Field and Storage Insect Pests of Cowpea (*Vignaunquiculata*) with Host Resistance and Botanicals

**MOHAMMED** Ibrahim Gaba

**Thesis:** Effect of Insecticide Application Rates and Habitat Modification on Population Density of *Orseolia Oryzivora* (Diptera: *Cecidomiidae*) in Relation to its Parasitoids on Rice (*Oryza sativa*)

**Supervisor:** **Prof. A. A. Osipitan**

#### **Department of Horticulture**

*Ph.D. (Horticulture)*

**ODUNTAN** Adebusola Olubunmi

**Thesis:** Shelf-Life and Some Quality Attributes of Tomato (*Lycopersicon esculentum* Mill) Fruits as Influenced by Fertilizer, Harvest Maturity Index and Ripening Remediation Substance

**Supervisor:** **Prof. J. G. Bodunde**

#### **Department of Plant Breeding and Seed Technology**

**Ph.D. (Plant Breeding)**

**AKINYODE** Esther Tolulope

**Thesis:** Selection of Tomato (*Solanumlycopersicum* L.) Genotypes for Fruit Quality and *Fusarium wilt* (*Fusariumoxysporumf.sp. lycopersici*)

**MAKINDE** Solomon Akinyemi

**Thesis:** Combining ability of Extra-Early maturing Pro-Vitamin A maize (*Zea mays* L.) inbred lines and Performance of their hybrids under low soil-Nitrogen and Striga (*Striga hermonthica* Del) stresses

**Supervisor:** **Prof. O. J. Ariyo**

**Ph.D. (Seed Science and Technology)**

**OKELOLA** Folarin Sunday

**Thesis:** Studies on Agro-Morphological, Physiological, Biochemical and Storability Characteristics of Nigerian Cultivated Rice (*Oryza sativa* L.) Varieties Grown in Guinea Savanna Agro-Ecology, Abuja

**Supervisor:** **Prof. M. O. Ajala**

**Department of Plant Physiology and Crop Production**

**Ph. D. (Crop Physiology)**

**IYANDA** Oluwamayowa Joseph

**Thesis:** Influence of Integrated Nutrient Sources of Nitrogen on Productivity of Lowland Rice Varieties in a Derived Savannah Ecology of Nigeria

**Supervisor:** **Prof. A. A. Oyekanmi**

**ADEYEMI** Nurudeen Olatunbosun

**Thesis:** Effect of ArbuscularMycorrhizal Fungi on Growth and Productivity of Soybean (*Glycine max* L. Merrill) in Response to Phosphorus Application and Heavy Metals Stress

**OLAGUNJU** Solomon Oladimeji

**Thesis:** Lodging Resistance of First Generation NERICA Under Multigrowth Stage Water Deficit and Ortho-Silicic Acid Fertilizer

**LABAEKA** Ayodabo Laidi

**Thesis:** Performance and Mycorrhizal Activities of Upland Rice Cultivars (*Oryza Sativa*) as influenced by Nitrogen Source and Rate in A Derived Savanna Agro-Ecology

**Supervisor:** **Prof. M. O. Atayese**

**Ph. D. (Crop Production)**

**AONDONA** Osahume Tersoo

**Thesis:** Effect of Fertilizer Application and Inter Planted Cassava and Plantain on Growth of Juvenile Oil Palm (*ElueisiguineensisJacq*) in Rain Forest Ecological Zone

**Supervisor:** **Dr. J. N. Odedina**

**Ph.D. (Weed Science)**

**KOLO** Emmanuel

**Thesis:** Productivity of Upland Rice (*Oryza sativa* L.) as Influenced by Nitrogen Rates, Periods of Weed Interference and Weed Control Methods in Abeokuta, Southwest Nigeria

**Supervisor:** **Prof. J. A. Adigun**

**FALADE** Amos Akinkunmi

**Thesis:** Integration of Pre-Emergence Herbicides with Cucumber (*Cucumis sativa* L.) and Jackbean (*Canavaliaensifermis* L.) for Enhanced Weed Control in Maize (*Zea Mays*) Production

**Supervisor:** **Prof. S. T .O. Lagoke**

**Department: Soil Science and Land Management**

**Ph.D. (Environmental Soil Science)**

**MESELE** Samuel Ayodele

**Thesis:** Chemical, Mineralogical Characterization and Quality Potential of Soils of Forest Islands in Selected Ecology of West Africa

**OLAYIWOLA** Victor Akanbi

**Thesis:** Phytoremediation of Heavy Metal Contaminated Soil Using Selected Woody-Tree Species

**Supervisor:** **Prof. J. O. Azeez**

*Ph.D. (Soil Fertility)*

**ODULATE** Lucia Omolola

**Thesis:** Housing and Stacking Methods of Animal Manures And Their Effects on Soil Properties, Yield and Nutrient Composition of *Telfairiaoccidentalis* (Hook F. )

**Supervisor:** **Dr. F. A. Olowokere**

*Ph. D. (Soil Microbiology and Biochemistry)*

**AGBEYEGBE** Oluwadolapo Ololade

**Thesis:** Assessment of Bio-Augmentation, Bio-Stimulation and Phytoremediation in the Clean Up of Spent Oil Polluted Soil

**Supervisor:** **Prof. O. A. Babalola**

### **Department of Crop Protection**

*Ph.D. (Entomology)*

**ADEOYE** Olubusola Temitope

**Thesis:** Morphological and Genetic Variations in Nigeria *Apis mellifera* L. Population and their Potential as Bio-Indicators of Host-Plant Nutrient Status and Environmental Heavy Metal Pollution

**OLAWALE-SUCCESS** Olajumoke Oluwagbemisola

**Thesis:** Studies on the Integrated Control of Stored Maize Weevil (*Sitophilus zeamais* Motsch) with Plant Powders and Seed Resistance

**OLAGBAJU** Akintoye Rufus

**Thesis:** Studies on *Prostephanus truncatus* Horn (Coleoptera: Bostrichidae) Distribution in Oyo State, Nigeria, Developmental Biology and Control with Botanicals

**EKOJA** Edache Ernest

**Thesis:** Development of Host-Based Semiochemical Lure and Visual Cue for Trapping Adult Flea Beetles (*Podagrica spp*) Coleoptera: Chrysomelidae

**FILANI** Caroline Oyindamola

**Thesis:** Genetic Diversity of Tomato Fruit Borer (*Helicoverpa armigera*) Hubner (Lepidoptera: Noctuidae) in Nigeria and Control with Host Resistance and Insecticides

**AKINKUNMI** Olukemi Yetunde

**Thesis:** Bioecology of *Epilachna chrysomelina* Fabricius (Coleoptera: Coccinellidae) on Five Vegetable Hosts in a Rain Forest Transition Location of Nigeria and Control with Botanicals

**Supervisor:** **Prof. O. R. Pitan**

### **Department of Horticulture**

*Ph.D. (Horticulture)*

**ALARIMA** Iyabode Modupeola

**Thesis:** Growth, Yield and Fruit Quality of Cucumber Varieties (*Cucumissativus* L.) in Response to Rate and Time of Commercial Organic Fertilizer Application

**Supervisor:** **Prof. E. A. Makinde**

**Department of Plant Breeding and Seed Technology**

***Ph. D. (Plant Breeding)***

**OYETUNDE** Oyeboade Adebisi

**Thesis:** Development of High-Yielding Drought-Tolerant and *Striga*-Resistant Maize (*Zea mays L.*) Hybrids

**Supervisor:** **Prof. O. J. Ariyo**

***Ph.D. (Seed Technology)***

**OLUFELO** Joseph Olusola

**Thesis:** Effect of Seed Production Environments on Seed Yield, Morphological and Physiological Attributes and Storage Performance of Pigeon Pea (*Cajanuscajan (L.) Mill sp*) Genotypes

**Supervisor:** **Prof. M. O. Ajala**

***Ph.D. (Seed Science and Technology)***

**SHITTU** Muibat Modupe

**Thesis:** Effects of Cropping Season and Harvest Time on Seed Yield, Physical, Physiological and Biochemical Components of Groundnut (*Arachis hypogaea L.*) genotypes

**Supervisor:** **Prof. M. A. Adebisi**

***Ph.D. (Weed Science)***

**DARAMOLA** Olumide Samuel

Effect of Row Spacing, Period of Weed Interference and Weed Control Methods on Growth and Yield of Soybean

**Supervisor:** **Dr. O. R. Adeyemi**

**Department of Plant Physiology and Crop Production**

***Ph.D. (Weed Science)***

**OSUNLETI** Samuel Oluwaseun

**Thesis:** Influence of Plant Population, Organo-Mineral Fertilizer Rate and Weed Control Method on Mango Ginger, (*Curuma amada Roxb*) in a Derived Savannah Ecology of Nigeria

**Supervisor:** **Prof. P. M. Olorunmaiye**