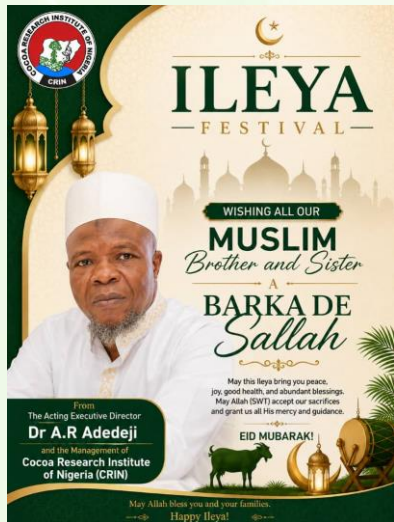




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Barka De Sallah: CRIN Acting ED Celebrates with Muslim Staff and Families



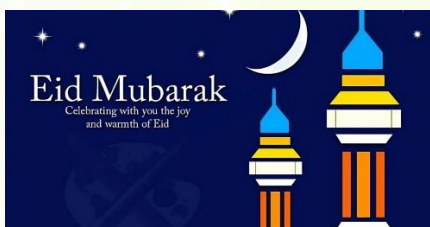
The Acting Executive Director of the Cocoa Research Institute of Nigeria (CRIN), Dr. A.R. Adedeji, has extended warm and heartfelt Ileya greetings to all Muslim staff and their families, on behalf of the Management and the entire staff of the Institute.

In his message, Dr. Adedeji described the Ileya festival as a season of deep spiritual significance, a time that calls on the faithful to reflect on the virtues of sacrifice, obedience and unwavering devotion to Allah (SWT). He expressed the hope that the season would renew the spirit, strengthen the faith and deepen the commitment of all Muslim staff to give their very best in service to the Institute and the nation.

He noted that CRIN's shared values of dedication, integrity and excellence remain the pillars upon which progress is built and encouraged every member of staff to carry the spirit of the season, one of sacrifice and renewed purpose into every aspect of their work.

Dr. Adedeji concluded by praying that Allah (SWT) accept the sacrifices of the faithful, grant abundant blessings upon all staff, their families and the Institute.

Barka De Sallah! Eid Mubarak!



CRIN Acting ED Joins Lawmakers, Research Institutions at Maiden National Legislative Summit on Agricultural Colleges



The Acting Executive Director of the Cocoa Research Institute of Nigeria (CRIN), Dr. A.R. Adedeji, was among distinguished stakeholders who converged at the International Institute of Tropical Agriculture (IITA), Ibadan, Oyo State, for the Maiden National Legislative Summit and Expo on Agricultural Colleges and Institutions, held from 12th to 15th May 2026.

The landmark summit, co-hosted by the Senate Committee on Agricultural Colleges and Institutions, the International Institute of Tropical Agriculture (IITA), the Oyo State Government and several international agencies, brought together legislators, agricultural research institutes, academia and development partners under the theme: *"Unfolding the Potentials of Agricultural Colleges and Institutions through Collaboration and Innovation to Enhance Food Security and Job Creation."*

A day before the summit's formal opening, a sensational advocacy campaign was held on 11th May 2026 at the Nigeria Union of Journalists (NUJ) Press Centre, setting the tone for what would prove to be a defining moment for Nigeria's agricultural education landscape. The interactive session featured the Committee Convener, Senator Sharafadeen Alli; the Acting Executive Director of CRIN, Dr. A.R. Adedeji; the Executive Director of the National Horticultural Research Institute (NIHORT), Professor Muhammed Attanda; and the





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Executive Director of the Institute of Agricultural Research and Training (IAR&T), Prof. G.A. Oluwatosin.

At the press engagement, Senator Alli was emphatic in his declaration that the committee is firmly determined to transition Nigeria's agricultural institutions away from purely textbook-based learning centres into vibrant, innovation-driven hubs capable of producing graduates who can transform the nation's food production landscape and create meaningful employment.

At the summit proper, the Senate Committee unveiled a comprehensive blueprint aimed at completely overhauling and modernizing Nigeria's agricultural education and research framework. The initiative represents one of the most significant legislative interventions in Nigeria's agricultural sector in recent times, coming at a critical period when food insecurity and youth unemployment continue to challenge the nation's development aspirations.

One of the highlights of the summit was an Innovation Expo, where participating Nigerian Agricultural Research Institutes showcased cutting-edge technologies, research outputs and practical innovations developed to address real-world agricultural challenges.

CRIN's participation in the summit reaffirms the Institute's commitment to collaborative engagement with legislative and institutional stakeholders in advancing Nigeria's agricultural research agenda.

Historic MOU Signed Between CRIN and Ajayi Crowther University to Advance Research and Academic Collaboration



The Cocoa Research Institute of Nigeria (CRIN) has entered into a historic Memorandum of Understanding (MOU) with Ajayi Crowther University (ACU), marking a significant milestone in academic and research collaboration between the two institutions.

The MOU signing was led by the Principal Officers of ACU, headed by Professor Mrs. Egunluwa Oduwole, while CRIN was represented by its Internal Management Committee, led by the Acting Executive Director, Dr. Abiodun Rasheed Adedeji.

The agreement covers a broad and ambitious spectrum of cooperative activities deemed mutually beneficial to both institutions. These include: extensive research collaboration, particularly on tree crops; participation in international seminars, academic programmes and meetings; staff and student exchanges, covering external examination of undergraduate and postgraduate students as well as joint supervision of research work; and the exchange of academic materials and other relevant information.

Further provisions of the MOU include staff development and training, with CRIN scientists benefiting from sabbatical arrangements and visiting research fellowships at ACU, while ACU will actively participate in the annual promotion activities for CRIN research officers, including elevation to professorial rank. ACU students will equally engage with CRIN through industrial work experience and excursions, providing hands-on exposure to cutting-edge agricultural research.

The agreement also provides institutional support for the Ajayi Crowther Research



CRIN's exhibition stand at the summit





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Centre, designated as a Centre of Excellence for tree crop trials within ACU, reinforcing its role as a critical hub for practical agricultural research. Additionally, both institutions will collaborate to develop agri-business ideas, product development and ventures aimed at improving internally generated revenue for ACU and expanding the commercial impact of their joint research outputs.

To formally initiate the MOU, both institutions have commenced a pioneering project on the establishment of a clonal cashew garden in Osoogun, signalling a productive and purposeful beginning to this landmark partnership.



The CRIN Acting E.D., member of staff and representatives of Ajayi Crowther University



Visit to the CRIN Nursery



CRIN and Ajayi Crowther University Representatives

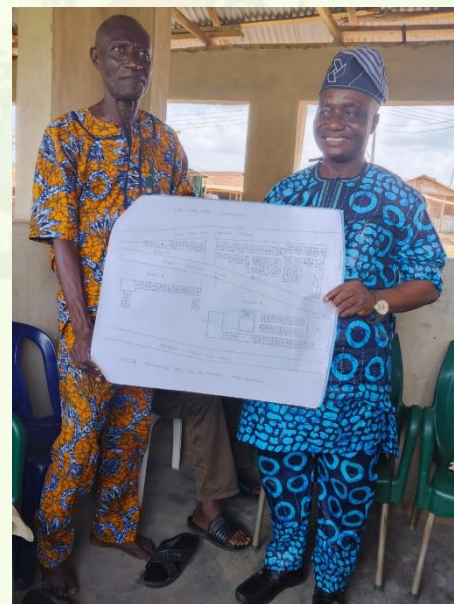
CRIN/Odo-Ona Nla Market Holds, Strengthening Community and Institute Ties

MARKET

The CRIN/Odo-Ona Nla Market was held on Friday, 8th May 2026, commencing at 6:30 a.m., bringing together traders, buyers and community

members in a vibrant display of commerce and community spirit.

The market, which operates on a five-day cycle, is jointly managed by the Cocoa Research Institute of Nigeria (CRIN) and the Odo-Ona Nla community, reflecting the Institute's longstanding commitment to fostering mutually beneficial relationships with its host communities. The joint market committee, which comprises representatives of both CRIN and the community, is chaired by Mr. J.O. Onatunde Onanuga.



Members of the public and the wider CRIN community were encouraged to attend with their products for buying and selling, as the market continues to serve as an important economic platform for both staff and

community members alike.

The CRIN/Odo-Ona Nla Market remains a testament to the Institute's belief that research excellence and community development go hand in hand and that the prosperity of the surrounding community is integral to the overall mission of the Institute.





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CRIN Holds In-House Seminar; Researchers Spotlight Cashew Disease Management and Cocoa By-Product Utilization

The Lawrence Opeke Conference Hall of the Cocoa Research Institute of Nigeria (CRIN) once again came alive with scientific discourse on Monday, 11th May 2026, as the Institute held its monthly Seminar.



The session, which commenced at 10:00 a.m., was chaired by Dr. (Mrs.) C.O. Jayeola, Director of Value Addition Research and featured two compelling presentations

drawn from the Plant Pathology Section and the Value Added Research Division respectively.

- **First Presentation: Botanical Extracts as Eco-Safe Alternatives in Cashew Disease Management**



The first presenter, Mrs. A.O. Adeji of the Plant Pathology Section, delivered a study titled "Bio-Efficacy of Botanical Species as Eco-Safety Alternatives in Cashew Disease

Management." The research addressed seedling blight of cashew (*Anacardium occidentale* L.), caused by *Lasiodiplodia theobromae*, a disease that poses a significant threat to nursery production and seedling survival.

The study evaluated aqueous extracts of *Azadirachta indica* (neem), *Mangifera indica*

(mango) and *Hyptis suaveolens* as sustainable management options, tested singly and in combinations, against the synthetic fungicide Mancozeb. Results showed that several botanical treatments matched the efficacy of Mancozeb, recording percentage disease incidence (PDI) as low as 7.08%, identical to the chemical fungicide when compared to 44.50% in the untreated control. A clear concentration-dependent trend was observed, with higher concentrations yielding stronger disease suppression. Beyond disease control, certain combinations also improved seedling height, leaf development and overall plant vigour. Mrs. Adeji concluded that tested botanicals offer effective, eco-friendly and sustainable alternatives to synthetic fungicides in cashew nursery management and recommended further field validation.

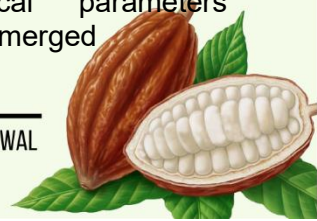
- **Second Presentation: Cocoa Pod Husk as a Feed Supplement for Weaner Pigs**



The second presenter, Mr. T.E. Atolagbe of the Value Added Research Division, presented research titled "Physiological and Growth Responses of Weaner Pigs Fed Cocoa Pod Husk-

Supplemented Diet as a Replacement for Wheat Bran."

The study explored the potential of processed cocoa pod husk, a major by-product of cocoa processing that poses environmental and economic challenges if left unutilized as either a nutrient source or feed. A 28-day feeding trial was conducted at the Teaching and Research Farm, University of Ibadan, using 24 weaner pigs across three dietary treatments. Results indicated that pigs fed boiled cocoa pod husk recorded the highest feed intake, superior feed efficiency and enhanced serum biochemical parameters compared to the control and submerged husk groups. Theobromine



concentrations in the serum remained safely below harmful thresholds. Mr. Atolagbe concluded that processed cocoa pod husk, particularly when boiled, can be safely and cost-effectively incorporated into weaner pig diets, offering a dual benefit of reducing feed costs and managing cocoa processing waste.

• Closing Reflections

Together, the two presentations reinforced CRIN's commitment to translational research science that moves from the laboratory to practical, real-world solutions. From eco-safe disease management in cashew nurseries to the value-added utilization of cocoa by-products in animal nutrition, the seminar once again demonstrated the breadth and relevance of research being conducted within the Institute.



Picture highlights from the monthly seminar presentation

Health News

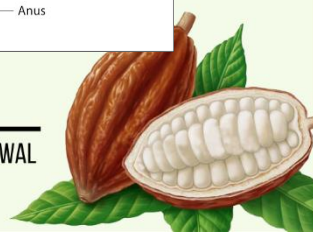
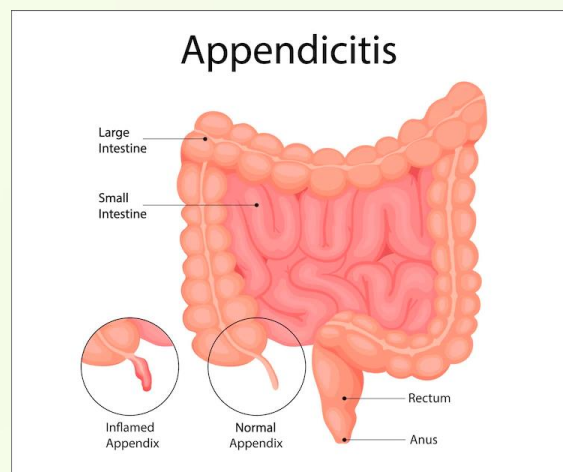
Appendicitis: What You Need to Know

Mrs. Bosede Famaye



Appendicitis is a medical condition in which the appendix becomes swollen, inflamed and filled with pus. The pain it produces typically begins near the belly button before migrating lower and to the right side of the abdomen, a hallmark symptom that should never be ignored.

The appendix is a small, finger-shaped organ located on the right side of the abdomen, connected to the large intestine. While its exact purpose remains unclear, a person can live a full and healthy life without it. Appendicitis generally occurs when the appendix becomes blocked, triggering a cascade of blood flow problems, inflammation, infection and mounting pressure. Without prompt treatment, the appendix can rupture which is a dangerous and potentially life-threatening development. Although appendicitis can occur at any age, it most commonly affects people in their teens and twenties.





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• Types of Appendicitis

There are two recognized types of appendicitis:

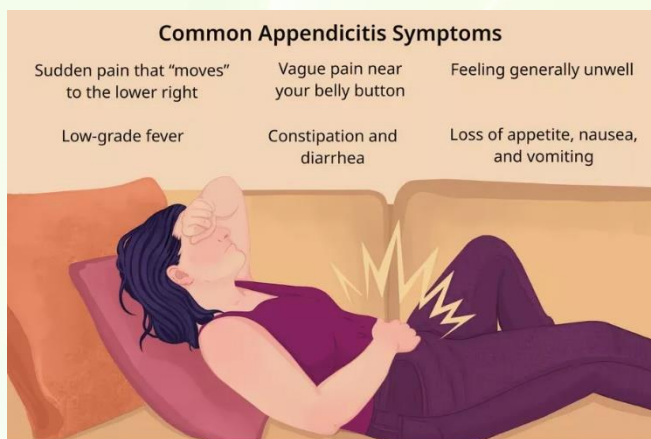
Acute Appendicitis is the more common form, with symptoms typically developing rapidly over a 24-hour period. It constitutes a medical emergency that requires immediate evaluation. In approximately 2% of cases, the appendix ruptures within 36 hours of the onset of symptoms, with the risk increasing by about 5% for every 12 hours that pass without treatment.

Chronic Appendicitis is a rarer form that persists longer than the acute type. Often caused by a partial blockage of the appendix, it presents as a less severe but continuous pain that can last for weeks. Treatment typically involves surgical removal of the appendix.

• Signs and Symptoms

The most recognizable symptom of appendicitis is abdominal pain that begins near the belly button and progressively shifts lower and to the right. The pain tends to worsen with movement, coughing or sneezing and may be accompanied by rebound tenderness as pain felt when pressure applied to the abdomen is suddenly released.

Other symptoms include abdominal swelling, fever, loss of appetite, nausea and vomiting, general malaise and urinary symptoms such as frequent or urgent urination.



Common appendicitis symptoms

• Diagnosis

Diagnosis is based on a physical examination and the symptoms presented by the patient. Confirmatory tests may include blood tests to detect signs of infection; imaging scans such as MRI, CT or ultrasound to assess whether the appendix is inflamed; and urine tests to rule out kidney or bladder infections.

• Treatment

Antibiotics are often the first line of treatment and, in some cases, may be sufficient without the need for surgery. However, in most cases, surgical removal of the appendix known as an appendectomy is required. This can be performed through:

Laparoscopy is a minimally invasive procedure involving a small incision and minimal blood loss or through Open Surgery where a larger incision is made to allow thorough cleaning of the abdominal cavity, particularly if the appendix has already ruptured or if the patient has had multiple prior abdominal surgeries.

Additional care includes pain management through medication, as well as supportive care involving fluid and electrolyte replacement, rest and close monitoring.

• Complications

If left untreated, appendicitis can lead to serious and life-threatening complications, including:

Peritonitis infection and inflammation of the membrane lining the abdominal cavity, caused by a ruptured appendix; abscess formation; ileus, a condition where the bowel ceases to function correctly; a fistula, which is an abnormal connection between the stomach and intestine; small bowel obstruction; surgical site infection; and in rare but serious cases, death.

The complications of appendicitis can be life-threatening. Anyone who suspects they may have appendicitis should seek medical attention immediately.





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Market Survey

Price Report for May 2026

This report presents an overview of cocoa and cashew nut prices across selected Nigerian states for May 2026. Data were obtained from key cocoa-producing areas within the surveyed states and state-level averages were computed accordingly. During the reporting period, cocoa prices recorded a modest increase in Kogi, Kwara and Ondo states. Prices remain unchanged in Oyo state while a slight decrease was observed in all the other states except Kwara state where prices increased by 11%. Across all states, Osun reported the lowest average cocoa price at ₦3,750/kg, whereas Cross River recorded the highest average price at ₦4,350/kg in May.

COCOA COST PER KG (LOCAL PRICE) MAY 2026			
STATE	MINIMUM PRICE (₦)	MAXIMUM PRICE (₦)	AVERAGE PRICE (₦)
Cross River	4200	4500	4350
Kogi	4000	4400	4200
Kwara	3800	4000	3900
Ondo	4000	4000	4000
Osun	3500	4000	3750
Oyo	4000	4200	4100

Source: CRIN Survey, 2026
Economics and Statistics Sections



June Birthday Celebrants

Hearty birthday celebrations to the members of staff that will be celebrating their birthdays this month. Wishing you all the very best in your life endeavours. Congratulations!



JUNE BIRTHDAY CELEBRANTS

- Asein Oyahire Jonathan — 1-Jun
- Disegha Finitei Esther — 1-Jun
- Ojo Sunday O. — 1-Jun
- Ajibola Dare — 1-Jun
- Stephen Philina — 1-Jun
- Aiyedogbon Oluwapelumi — 2-Jun
- Oyebode Olumide Johnson — 2-Jun
- Jolasun Tosin Olakunle — 2-Jun
- Olaoba Folorunso Olatunji — 3-Jun
- Ogundare Taiwo — 4-Jun
- Oyebode Felicia Anike — 4-Jun
- Ogunlaja Adenike Ifeoluwa — 4-Jun
- Mokwunye Idongesit Umanah — 5-Jun
- Ogunlana Oluwabusola Kadijat — 5-Jun
- Onifade Aminat — 5-Jun
- Adekojo Sunday Adeboye — 6-Jun
- Ogbechie Micheal Bamidele — 6-Jun
- Isah Olusola Sherif — 6-Jun
- Adio Sunday — 6-Jun
- Bakare Motunrayo — 6-Jun





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Kayiwedo Solomon —	6-Jun	Garba Idris Audu —	17-Jun
Shittu Tunji Rasaki —	7-Jun	Sonuga Olunike —	18-Jun
Obi Samuel Ikechukwu —	7-Jun	Baoku Helen Funmilayo —	18-Jun
Akano Joseph —	7-Jun	Ogbugburu Nwabenu Segun —	19-Jun
Otanwa John —	7-Jun	Akinsola Mopelola —	19-Jun
Gold Ahmad Olaoti —	8-Jun	Ogunfowokan Omowumi Victoria —	19-Jun
Okoro Okezie —	8-Jun	Oyedotun Olugbenga —	19-Jun
Arowobusoye Julius Akinrinsola —	8-Jun	Jimoh Abdulahi —	19-Jun
Edim Okpokam Ozung —	8-Jun	Eguavoen Lucky —	22-Jun
Yisau Rofiat Dasola —	8-Jun	Bakare Gbenga Taiwo —	22-Jun
Kokori Paul —	8-Jun	Ikpefua Anthony —	22-Jun
Adio Adebukola —	9-Jun	Ojo Oluseye Abioye —	22-Jun
Iriemi Rising —	9-Jun	Daniel Rebecca —	22-Jun
Olatunji Timilehin John —	9-Jun	Aboderin Oluwatobiloba Temilade —	22-Jun
Efuniyi Muyiwa Oladotun —	9-Jun	Oaikhena Lydia Itoya —	23-Jun
Ahmed Fatima Faruk —	10-Jun	Ibidapo Samuel —	23-Jun
Salami Fatai —	10-Jun	Tanko Haruna —	23-Jun
Alalade Kunle —	10-Jun	Fowowe Charles Olufemi —	24-Jun
Nwachukwu Benedict —	10-Jun	Umaru Suleiman —	24-Jun
Adeagbo Temitope Yewande —	11-Jun	Oladipupo Samuel —	24-Jun
Danila Anthony —	12-Jun	Ojo Oluwatosin A. —	24-Jun
Nanna Angela —	12-Jun	Adegboro Olugbemiga T. —	25-Jun
Okujuwa Idowu —	12-Jun	Owoduyilemi Opeyemi Olusola —	26-Jun
Alamu Risikat —	12-Jun	Adeniyi Adedeji Anthony —	26-Jun
Ojo Taoheed —	12-Jun	Ibe Osita E. —	27-Jun
Adelusi Adejoke —	13-Jun	Fapohunda Omolade —	27-Jun
Eze Joseph Nmesirionye —	13-Jun	Ejugwu Joseph —	27-Jun
Kuforiji Bolanle Mercy —	14-Jun	Jayeade Abass —	28-Jun
Umeh Florence Avenigbe —	14-Jun	Bello Jamiu Abiola —	28-Jun
Ogunjobi Moruf Ayinla —	15-Jun	Ekundayo-Benson Brayila Jennifer B. —	29-Jun
Ijadunola Titilayo Felicia —	15-Jun	Awofeko Beauty —	29-Jun
Akinwale Abraham Oluwagbemiga —	15-Jun	Adepoju Abigail Funmilayo —	30-Jun
Abioye Adeyemi Emmanuel —	16-Jun	Adeji Alaba Olaitan —	30-Jun
Ilori Oluwole Victor —	16-Jun	Ogunbiyi Aminat Ajoke —	30-Jun
Balogun Rowland Olusegun —	17-Jun	Olomide Rasheed Olusola —	30-Jun





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