

27 Oct – 3 Nov 2025

Weekly Ugandan Agriculture, Food Market, & Farming Weather Report

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the **I**nternational **D**evelopment **E**xtension **A**gency.
We specialize in empowering farmers, Ministries of Agriculture,
and INGOs throughout the world with field-proven and impact-
driven strategies that improve food security.



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INTERNATIONAL DEVELOPMENT EXTENSION AGENCY

Executive Summary

Regional Rainfall Contrasts

Northern and Lake Victoria Crescent are set for the wettest conditions of the week, while Western has lighter, more variable totals. Short, intense downpours will complicate field work and drying, particularly in flood-prone lowlands and urban corridors.

Crop Status & Stages

Maize ranges from tasseling to grain fill in Eastern and Central, with selective harvests beginning in Northwestern; beans are podding to early maturity across much of the country; sorghum harvests and post-harvest handling dominate in the north and west; bananas are in peak fruit fill in Western and the Lake crescent.

Market Dynamics

Maize is broadly stable to slightly softer in surplus areas but remains much higher near Kampala; beans are steady with quality concerns where rains persist; sorghum shows the widest regional spread; millet stays elevated nationwide; bananas remain costly around Kampala despite improving supply prospects.

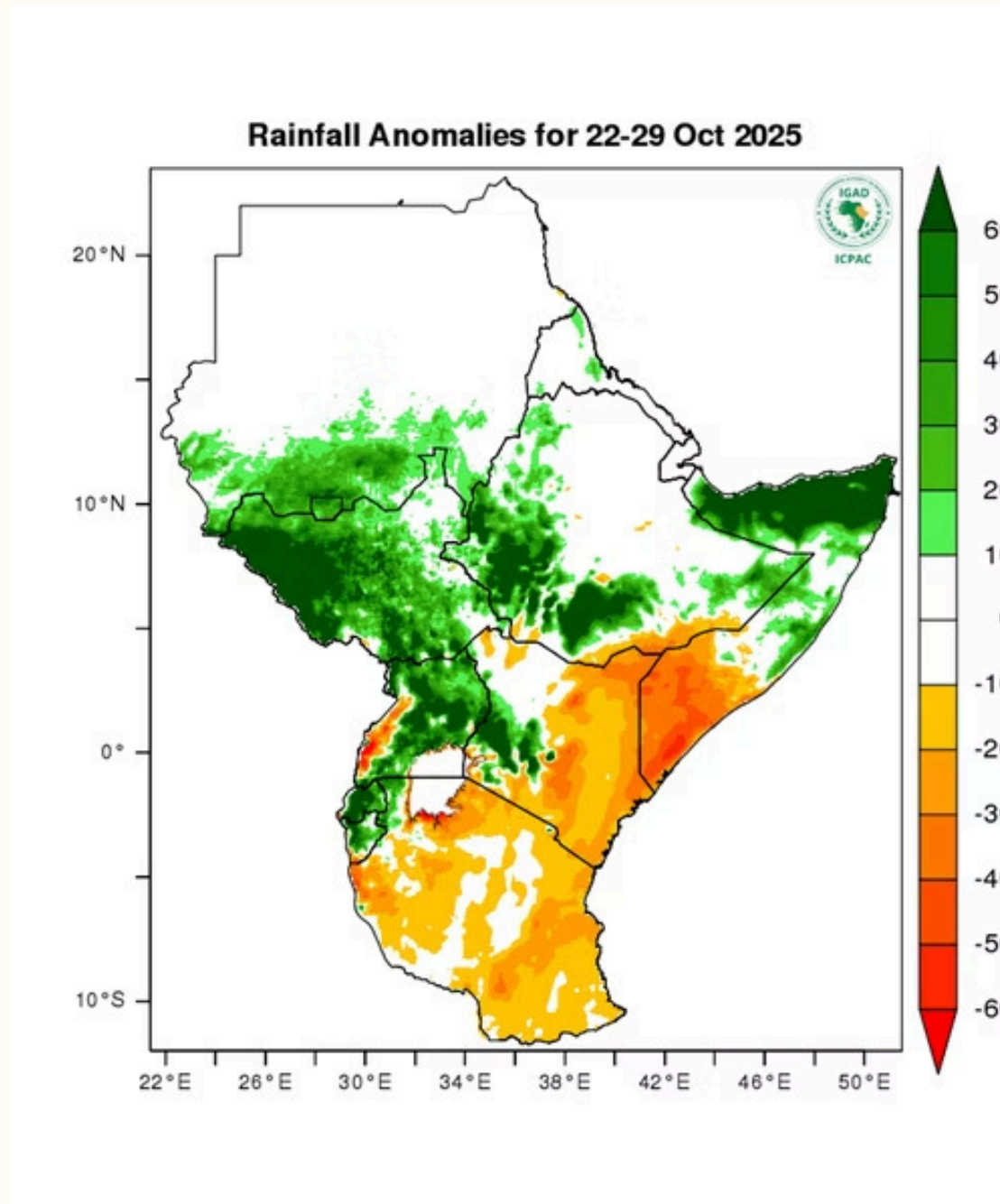
Livestock & Risks

Livestock conditions are good on abundant pasture, yet disease risks (ticks, FMD, RVF vigilance) and housing hygiene require attention.

Week's Focus

The week demands a two-track approach: keep fields weeded, drained, and scouted during short dry breaks, and prepare drying space and storage to protect quality as harvests ramp up. Timely top-dressing, careful disease sanitation, and disciplined post-harvest handling will decide margins as rains persist into early November.

Uganda's Weather Forecast



Weather — Karamoja

- **Precipitation:** 40–60 mm over 7 days, a touch above late-October norms; isolated heavy bursts possible.
- **Temperatures:** Highs 30–32°C; nights near 18°C.
- **Alerts/Anomalies:** Localized downpours can trigger runoff—maintain field drains; overall beneficial for pasture and water points.





Weather — Northern

- **Precipitation:** 80–100 mm with frequent thunderstorms; well above average.
- **Temperatures:** Highs ~28°C; lows ~20°C.
- **Alerts/Anomalies:** Flood risk in low-lying areas (Acholi, Lango); brief gusty winds with storms—protect drying grain.

*From one of IDEA's partners



petros network

Petros Network – Growing Food, Faith, & Futures in East Africa

In Uganda, South Sudan, and Ethiopia, Petros Network empowers local church planters to fight hunger through the F.A.I.T.H. Gardens initiative ("Food Always In The Home"). These leaders receive seeds, tools, and training, then pass on proven farming techniques to their communities.

Throughout Uganda, Pastors and Church planters are empowered by Petros Network to cultivate F.A.I.T.H gardens that will provide for their families, equip their Church congregations to be food secure, and bless their communities with increased agricultural development. Petros Network's community of Churches train others, sell their surplus produce, and grow stronger communities.

Petros Network's Redemptive Lift model combines spiritual outreach with practical impact, launching gardens, nourishing children, and empowering women. From maize to beans, families now grow food that feeds households and supports market income.

Every garden multiplies. Every donation changes lives. Join the movement to bring food security, dignity, and hope to East Africa.

Visit www.petrosnetwork.org to learn more.

Weather — Eastern

- **Precipitation:** 60–90 mm, especially Teso and Elgon.
- **Temperatures:** Days 27–29°C; nights ~19°C.
- **Alerts/Anomalies:** Above-average rainfall; isolated landslide risk on Elgon slopes—ensure fields are not waterlogged.





Weather — Western

- **Precipitation:** 50–70 mm, higher in Kigezi/Rwenzori; scattered intense storms possible.
- **Temperatures:** Valleys 25–27°C; highlands 20–22°C; nights 16–18°C.
- **Alerts/Anomalies:** Local flood risk near rivers (e.g., Kasese lowlands); overall lighter than east/central.

Weather — Central

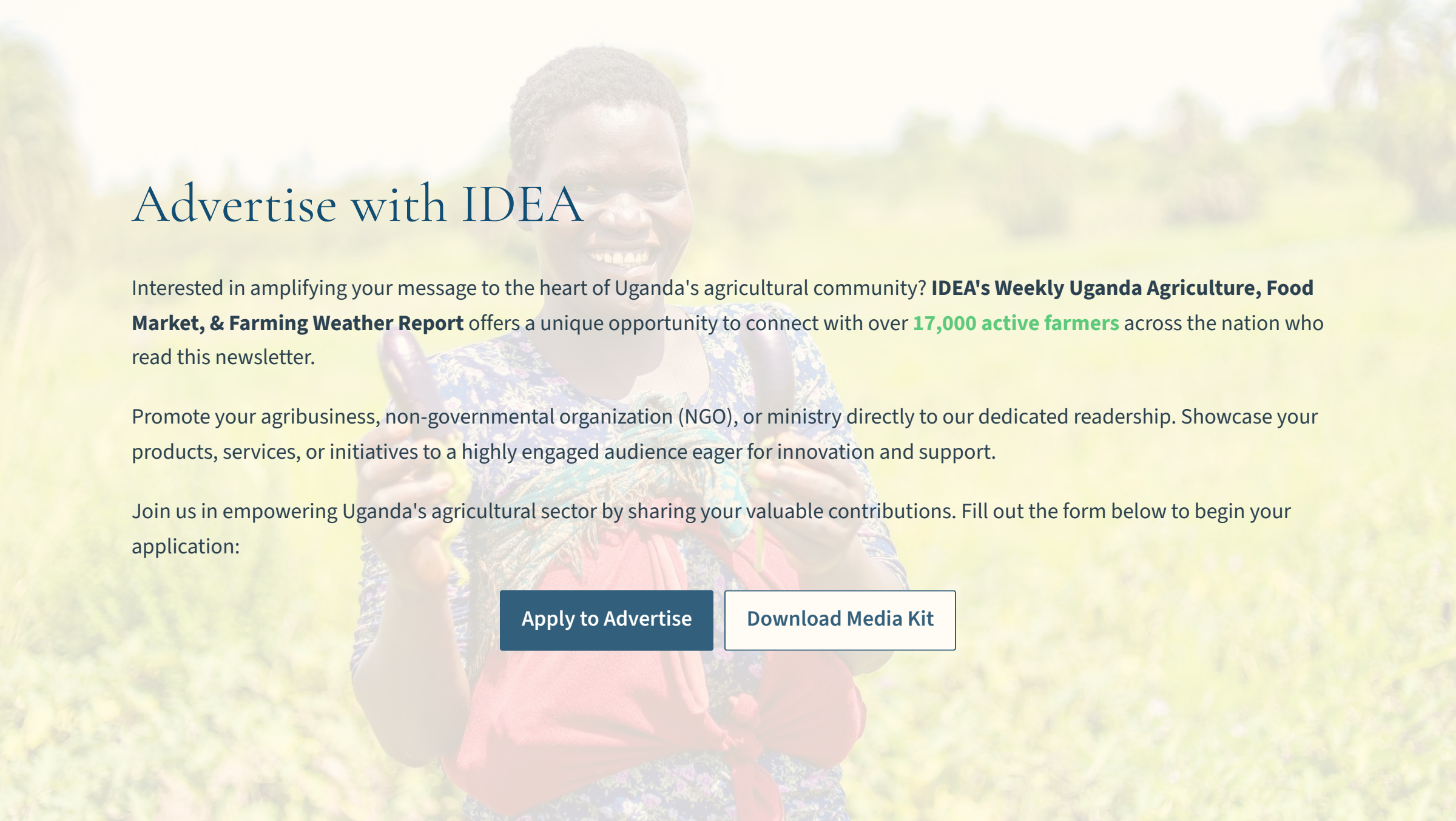
- **Precipitation:** 70–90 mm with near-daily storms.
- **Temperatures:** Highs 26–28°C; lows ~19°C.
- **Alerts/Anomalies:** Urban flash floods possible; lake-breeze storms bring short, high-intensity rain—secure property and drying racks.





Weather — Lake Victoria Crescent

- **Precipitation:** 90–110 mm; humid, storm-prone pattern sustained by lake moisture.
- **Temperatures:** Peaks near 29°C; nights 20–21°C; high humidity.
- **Alerts/Anomalies:** Localized urban flooding; choppy lake conditions during storms—heed marine advisories.

A smiling woman with short dark hair, wearing a blue patterned top and a red cloth tied around her waist, stands in a lush green field. She is holding two purple eggplants in her hands. The background is a soft-focus view of a rural landscape with trees and a fence.

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Practical Implications — Karamoja



Finish sorghum/millet harvests

Finish sorghum/millet harvests during dry breaks; dry off-ground to safe moisture before storage.



Clear and maintain drainage

Clear and maintain drainage furrows and terrace outlets to reduce erosion from burst showers.



Conserve surplus pasture

Conserve surplus pasture as hay; protect valley tanks from contamination.



Store grains properly

Store grains in hermetic bags; inspect weekly for mold and weevils.



Organize community platforms

Organize community grain platforms and tarps to accelerate drying after surprise showers.

Practical Implications — Northern

- Harvest early-planted beans/maize promptly; dry on tarps to prevent spoilage and aflatoxin.
- Improve homestead and field drainage; open channels to disperse standing water.
- Where late maize is at grain fill, apply light urea top-dress ahead of dry windows to boost kernel weight.
- Reinforce bunds and check lowland flood defenses with neighbors.
- Treat clean, dry grain in PICS/hermetic bags; plan staggered harvests to dodge storm cycles.

Practical Implications — Eastern

Field Management

- Weed now and top-dress maize (~25 kg/acre CAN/urea) while soils are moist.
- Scout for fall armyworm; treat at first signs; monitor beans for rust/anthracnose, avoid fieldwork when foliage is wet.
- Add mulch around bananas; prune leaves with Sigatoka lesions and dispose safely.

Harvest & Drainage

- Lift groundnuts as soon as mature; dry haulms under shelter.
- Cut shallow feeder drains in soggy patches to prevent root stress and nutrient loss.

Practical Implications — Western

Harvest Preparation

Prep for maize/bean harvests in West Nile/mid-west; ready tarps, sacks, and ventilated storage.

Highland Management

In highlands, continue second weeding; prop lodged maize and stake climbing beans.

Soil Conservation

Maintain terraces and unblock drains on steep land; construct fanya chini bunds where feasible.

Perennial Crops

Apply compost/manure to coffee and bananas; prune to improve airflow.

Fodder Planning

Capture fodder flush as hay/silage to buffer expected early-2026 dry spell.



Practical Implications — Central

- Harvest fast-maturing beans during dry spells; dry on raised racks to prevent mold.
- At tasseling/silking, drain waterlogged maize plots quickly to protect pollination and root oxygen.
- In vegetables, apply preventive fungicides judiciously; stake tomatoes; rogue black-rot-affected cabbages.
- Clean and repair stores; treat walls/floors and elevate pallets ahead of bulk intake.
- Rodent-proof storage and inspect weekly as humidity remains high.

Practical Implications — Lake Victoria Crescent

- Open roadside trenches and farm canals; use raised beds for short-cycle vegetables in lowlands.
- In bananas, cut surface drains between rows; prop heavy stools; remove male buds after fruit set.
- Secure boats, nets, and drying racks; dry silverfish and grain off the ground with rapid cover options.
- Intensify maize ear-rot prevention; strip lower leaves for airflow; remove infected ears.
- For peri-urban horticulture, add mulch and sturdy staking to withstand storm gusts.



Crop Calendar & Growth Stages — Karamoja

Maize

Stage: Late harvest/post-harvest

Tasks: finish picking, sun-dry kernels, store in hermetic bags; inspect/fumigate cribs if needed.

Beans

Stage: Post-harvest

Tasks: winnow and store seed dry; treat with ash as a botanical protectant.

Sorghum

Stage: Harvesting

Tasks: cut heads with stalk, field-air-dry upright, then thresh and sun-dry thoroughly before storage.

Millet

Stage: Late harvest

Tasks: uproot/cut, heap to dry; thresh on clean tarps; seal dry grain promptly.

Bananas

Stage: Limited stands

Tasks: mulch heavily for the coming dry season; harvest mature bunches and shade-protect.

Crop Calendar & Growth Stages — Northern



Maize

Stage: Hard dough to harvest

Tasks: organize bird-scaring; stagger harvest (mature cobs first) and crib-dry.



Beans

Stage: Maturing/early harvest

Tasks: pull plants for curing under cover, then thresh; continue rust control where still green.



Sorghum

Stage: Post-harvest

Tasks: dry to $\leq 13\%$ moisture, treat or triple-bag for long storage.



Millet

Stage: Post-harvest

Tasks: re-sun damp stocks, repair granaries to exclude pests.

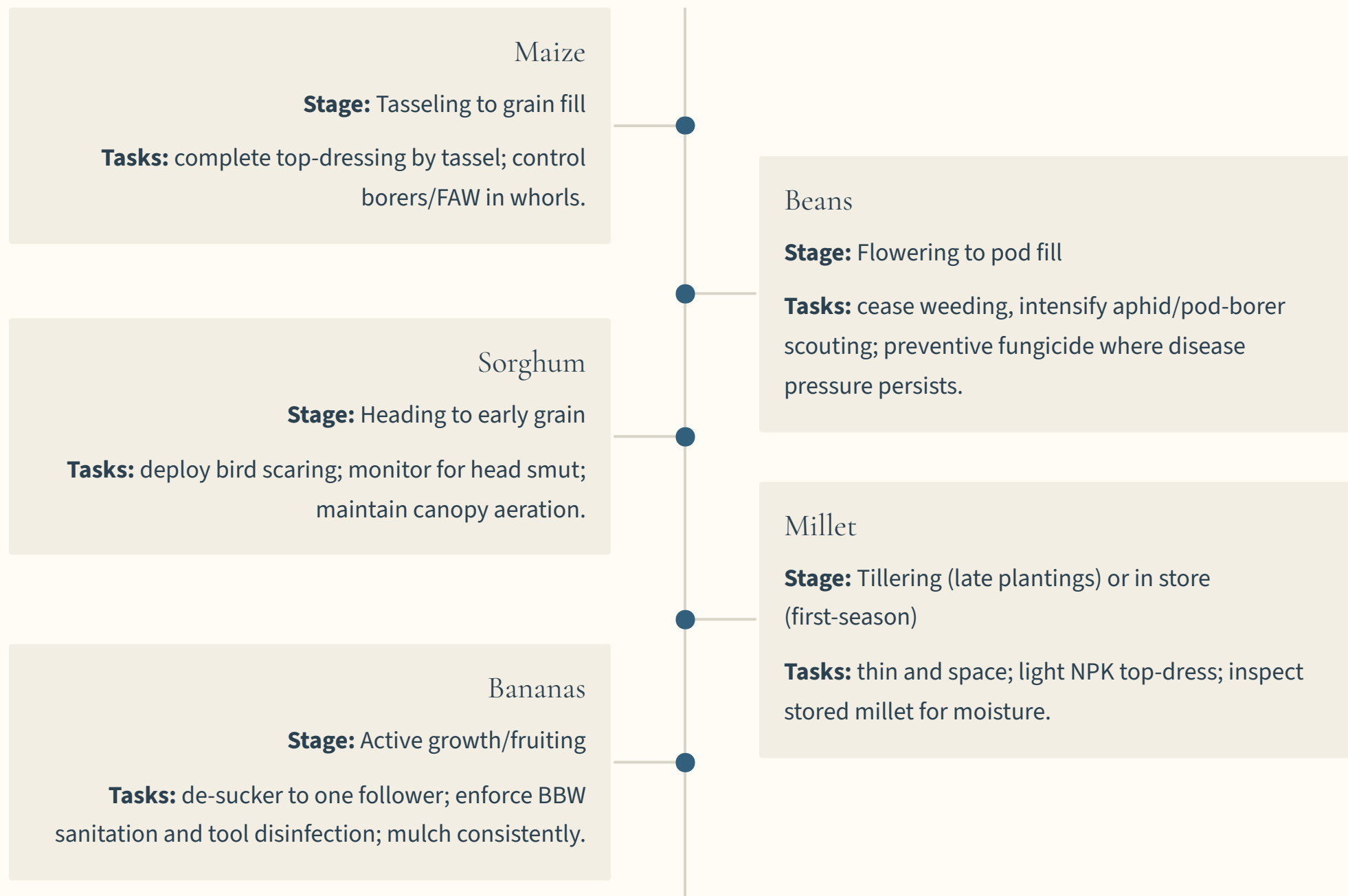


Bananas

Stage: Fruiting in pockets

Tasks: harvest promptly for price advantage; water with harvested rain where feasible.

Crop Calendar & Growth Stages — Eastern



Crop Calendar & Growth Stages — Western

Maize Stage: Maturing (mid-west) or vegetative (south-west highlands) Tasks: start harvest at full dent and finish drying under shelter; second weeding and prop lodging in highlands.	Beans Stage: Harvesting (north-west) or flowering (highlands) Tasks: prompt harvest/drying on tarps; foliar feeds to support pod set; hill around roots.	Sorghum Stage: Late harvest/storage Tasks: under-shelter drying if rains persist; plan cover crops to restore soil.
Millet Stage: Post-harvest or late growth Tasks: deter storage pests with botanicals; keep late fields weed-free and well-lit.	Bananas Stage: Peak fruit fill Tasks: add manure/compost; debud after last cluster; harvest ahead of heavy rain to prevent splitting.	

Crop Calendar & Growth Stages — Central

Maize

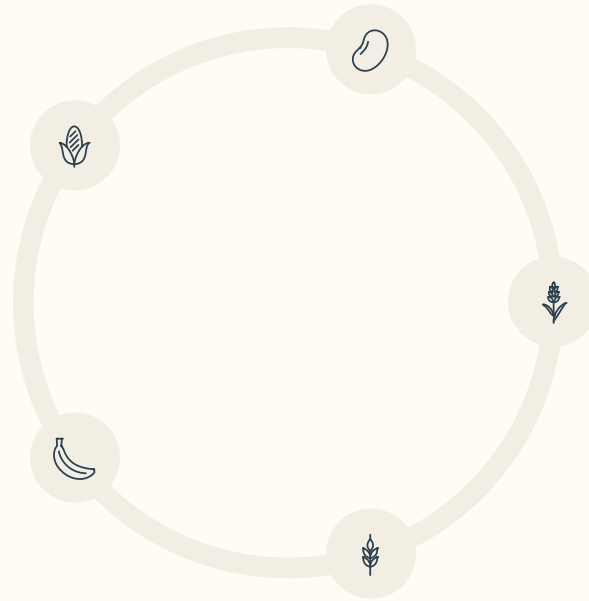
Stage: Milk to dough

Tasks: monitor FAW and ear rots; remove and destroy infected ears; ensure potash adequacy.

Bananas

Stage: High, continuous production

Tasks: prune drying leaves; perforated bunch sleeves to reduce cigar-end rot; maintain three-plant mat structure.



Beans

Stage: Pod fill to early dry

Tasks: stagger harvest (lower pods first); in wet spots uproot whole plants to dry under cover.

Sorghum

Stage: Minor in S2 (vegetative if present)

Tasks: keep plots weed-free; clean/treat seed for next season.

Millet

Stage: Off-season

Tasks: prepare seedbeds; secure quality seed for early sowing next year.

Crop Calendar & Growth Stages — Lake Victoria Crescent



Maize

Stage: Grain fill to early maturity

Tasks: harvest at physiological maturity then finish drying off-field; intensify monitoring for aflatoxin risk.



Beans

Stage: Late podding

Tasks: avoid late sprays; prop plants to keep pods off mud; consider early cut-and-cure if heavy rain looms.



Sorghum

Stage: Minor

Tasks: maintain drainage and plan for next main season.

Millet

Stage: Minor

Tasks: similar to sorghum; focus on field hygiene and seed planning.



Bananas

Stage: Peak fruiting

Tasks: prune, debud, mulch; destroy Sigatoka-affected leaves to lower inoculum.

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Input & Technical Advisory

Fertility

For maize/sorghum at 4–8 weeks, apply urea or CAN at ~50 kg/ha (20 kg/acre) in rings and lightly cover; time applications to a forecast dry window before rain to minimize losses. For beans, avoid N; if pods are forming, a one-off 20–30 kg/ha P (TSP/DAP) can support fill. Where pH <5.5 (high-rainfall zones), broadcast agricultural lime ~500 kg/ha (200 kg/acre) on fallow or pre-plant fields.

IPM With Action Thresholds

Fall armyworm—intervene when ≥ 10 –20% of plants show fresh whorl damage; prioritize Bt/neem in whorls. Bean aphids—treat when colonies exceed 50 aphids per top trifoliolate or when honeydew/sooty mold appears. Rust/anthracnose—spray preventively at first lesions on $\leq 5\%$ leaves; repeat only if conditions persist. Push-pull (desmodium + napier) for stemborers; strict BBW sanitation in bananas (tool sterilization, male-bud removal).

Soil Amendments

Apply a wheelbarrow of well-rotted manure per banana mat; incorporate crop residues or sow short cover crops (mucuna/lablab) post-harvest to rebuild organic matter.

Tech Tip Of The Week

Use trusted mobile services for hyper-local 7-day forecasts and pest diagnostics; set simple phone alerts to time top-dressing and foliar sprays into 3-hour rain-free windows, and use photo-diagnosis apps to triage disease quickly at field edge.

Livestock & Ranching



FMD Vaccinations

FMD vaccinations are rolling out; comply with district schedules and movement controls while campaigns proceed.



RVF Vigilance

RVF (Rift Valley Fever) vigilance in flood-affected lowlands: report abortions/sudden deaths; avoid slaughtering sick animals; wear protection during handling.



Nutrition

Nutrition: capitalize on pasture flush; conserve hay/silage now; provide mineral licks (P and Cu often limiting in wet-season forage).



Small Ruminants

Small ruminants: weekly footbaths (CuSO_4) where pens are damp; schedule PPR vaccinations where coverage is incomplete.



Tick Control

Ticks surge in wet weeks: spray/dip at 7–14 day intervals; pay special attention to calves' ears and tails for East Coast Fever vectors.



Housing Hygiene

Housing hygiene: keep pig, poultry, and zero-grazing units dry and ventilated; rotate bedding; coccidiosis prevention in wet litter conditions.



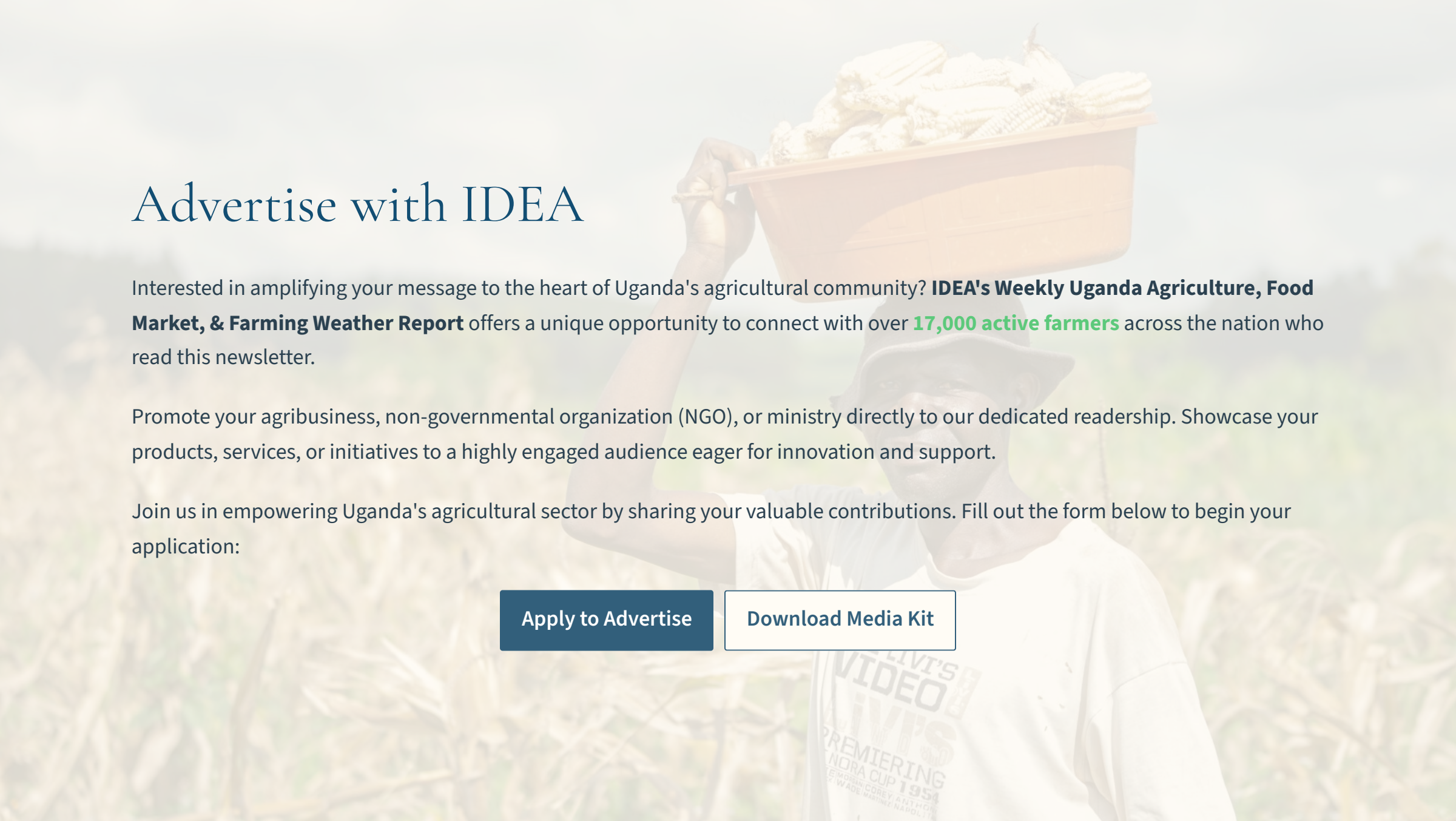
Dairy Management

Dairy: adopt cut-and-carry to boost intake and reduce tick exposure; enforce post-milking teat dips; plan dry-cow therapy strategically.



Beekeeping

Beekeeping add-on: install hives while flora is abundant; improves pollination and diversifies income.

A background image of a man in a hat carrying a large basket of corn on his head, set against a blurred field of crops.

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Market Analysis

Plain-Text Price Matrix (UGX per kg; regional means; where sources diverge, ranges shown with source tags)

Commodity (UGX)	Karamoja	Northern	Eastern	Western	Central	Lake Victoria Crescent
Maize	1,050	1,250–1,300	1,150	1,050	920	1,700
Beans	3,600	4,100	3,800	3,300	4,000	4,100
Sorghum	970	1,430	1,710	2,050	N/A	2,980
Millet	2,470	2,580	2,744	3,180	4,030	3,670
Bananas	2,500	2,800	2,600	2,400	3,000	3,500

Government & NGO Updates



FMD Vaccination Campaign

FMD vaccination campaign scaled up with multi-million-dose consignments; districts instructed to facilitate rapid coverage to ease quarantines.



Resilience Investments

Resilience investments in former locust-affected zones: seed support, apiaries, and communal granaries to strengthen household buffers.



Agricultural Credit Facility

Agricultural Credit Facility extended with added capital and simplified access, prioritizing value-addition and climate-smart investments.



Refugee Support

Refugee-hosting districts receive input packages and extension to bolster self-reliance for host and refugee households.



Irrigation Rehabilitation

Irrigation scheme rehabilitation underway at Doho and Mobuku to restore thousands of irrigable hectares by mid-2026.

Looking Ahead & Reminders

National (next 2–4 weeks)

- Rains likely persist into mid-November in the north/east; anticipate intermittent harvest delays and prioritize rapid drying capacity.
- Quality will command premiums: plan for crib/raised-rack drying and hermetic storage as stormy windows continue.
- Begin land prep and input sourcing for 2026 first season; lime acidic fields during the early dry window.

Karamoja

- Finalize hay making; service boreholes and troughs ahead of the long dry spell.
- Complete sorghum/millet storage checks; patch granary cracks and elevate bags.
- Community grain banks: organize contributions and oversight committees before December.

Northern

- Schedule staggered harvests (sesame/beans first, maize later) with communal drying days mid-November.
- Reserve maize stover for fodder; store under cover for January–February.
- Maintain flood-side drains; map grazing rotations to ease crop–livestock tensions as fields open.

Eastern

- Prepare for a possible short dry window in late November for mass harvest and drying.
- After harvest, plant quick cover crops or incorporate residues to rebuild soil; plan striga suppression (desmodium).
- Stock fungicides for potato/bean disease surges if cool-wet conditions linger into early December.

Western

- South-west: pre-position blight fungicides and rotate fields post-potato/bean harvests.
- Mid-west/West Nile: pivot to dry-season vegetables on residual moisture; test small irrigation kits.
- Keep tick control high through early dry season; schedule strategic deworming now.

Central

- Use December dry weeks for liming and store refurbishment; tighten rodent/bruchid control plans.
- Explore small irrigated plots for short-cycle vegetables with strong Jan–Feb prices.
- Track e-voucher pilot announcements via extension and register promptly.

Lake Victoria Crescent

- Plan a short-cycle vegetable rotation for December; ensure raised beds and dependable mulches.
- Thorough banana sanitation after the rains to suppress Sigatoka into the dry season.
- Fisher communities: service boats/nets during calmer December days; monitor forecast wind spikes.



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Recent Publications & Links

- **ICPAC October 2025 Climate Outlook** — seasonal anomaly maps and early-action guidance for Oct–Dec.
- **GEOGLAM Crop Monitor for Early Warning No. 109 (Oct 2025)** — Uganda second-season conditions and regional comparators.
- **WFP/FAO Uganda Food Price Monitor (Sept/Oct 2025)** — staple price shifts and regional breakdowns.
- **Kulima Magazine: Resilient Practices for Uganda's Second Season (Oct 2025)** — practical weeding, FAW control, and drying case studies.
- **MAAIF National Fertilizer Policy Implementation Plan (Sept 2025)** — targets, quality control, and subsidy pilot architecture.

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