



DRAFT TANZANIA STANDARD

Audit checklist for compliance to Good Agricultural Practices (GAP) for the sustainable production and post-harvest handling of pulses

1. Scope

This document describes the checklist used to guide the auditing process for sustainable production and post-harvest handling of pulses based on **AFDC 16 (4601) DTZS:2026**

2. General Information

No.	GENERAL INFORMATION	
1	Legal name of Farm/Company	
2	Physical address	
3	Name of the representative	
4	Title/Position	
5	Official Contact details	
6	Area Audited (Farm/Store/Others)	
7	Lead Auditor/Auditor name:	
8	Auditor contact details	
9	Audit Date(s):	
10	Certificate validity (valid from to date):	
11	Audit duration (in hours):	

3. Audit “Method”

These highlights the main symbol for the aspects used while checking compliance of the Agronomic Practices:

- V – visual assessment
- I – interview personnel
- D – records or document review
- X – cross-check data and information (verify data, link records to confirm their accuracy)
- C – challenging the content and plausibility of the information

4. Compliance levels and their numbers:

No.	Compliance Levels	Total Number of Criteria	Compliance Criteria
1	Major Must	211	100%
2	Minor Must	29	85%
3	Recommendations	14	No score
	Total Compliance	255	

5. Audit Checklist on compliance levels:

Clause	Criteria	Level	Audit Method	Audit results (C/NC//N/A)	Remarks
4.1	SITE MANAGEMENT				
4.1.1	There is a documented risk assessment for all registered sites	Major Must	D,X	Choose an item.	
4.1.2	There is a management plan to minimize the risks identified	Major Must	D,X	Choose an item.	
4.1.3	There is evaluation report for the area and adjoining sites for suitability of land use.	Major Must	D,X	Choose an item.	
4.1.4	The land has not been previously used as a landfill and/or for industrial dumping	Minor Must	I ,V, D	Choose an item.	
4.1.5	The farmer recognizes the farm to be agricultural ecosystem interacting with neighbor landscapes	Minor Must	V, I	Choose an item.	
4.1.6	The farmer has identified potential hazards and has preventive or mitigating measures.	Major Must	V, I, D	Choose an item.	
4.2	LAND USE PLANNING				
4.2.1	The farm has been divided into blocks e.g.; production area, composting area, storage..	Minor Must	V, I	Choose an item.	
4.2.2	The farmer has identified high-risk areas (erosion zones, flood-prone areas).	Major Must	V, I	Choose an item.	
4.2.3	The farmer has marked all farm boundaries clearly.	Minor Must	V, I	Choose an item.	
4.2.4	The farmer has designed provided walkways and emergency exits.	Minor Must	V	Choose an item.	
4.3	SOIL MANAGEMENT				
4.3.1	Soil Analysis				
4.3.1.1	The farmer analyze soil for heavy metals, pH, nutrient status before fertilizer application.	Major Must	D I	Choose an item.	
4.3.1.2	The farmer analyze soil at least after every two years using recognized soil test kit and expert.	Major Must	D I	Choose an item.	
4.3.1.3	The soil sampling is organized and conducted as prescribed in the appropriate standard.	Recommendation	I D	Choose an item.	
4.3.1.4	The soil testing is done according to the appropriate standard	Recommendation	I D	Choose an item.	
4.3.1.5	The farm has soil map established for crop rotation and/or production programs.	Major Must	I D	Choose an item.	
4.3.2	Substrate management, soil health and fumigation				
4.3.2.1	The farmer practices substrate recycling as recommended.	Recommendation	I D	Choose an item.	
4.3.2.2	The farmer has records kept for chemicals used to sterilize substrates for reuse.	Major Must	D I X	Choose an item.	
4.3.2.3	The farmer ensures substrates do not come into the designated conservation areas.	Major Must	V I	Choose an item.	
4.3.2.4	The farmer have soil management plan to improve and optimize soil health	Minor Must	V I D	Choose an item.	
4.3.2.5	The farmer implement crop rotation for annual crops.	Minor Must	V I	Choose an item.	
4.3.2.6	The farmer uses techniques to improve or maintain soil structure and avoid soil compaction.	Major Must	V I X	Choose an item.	
4.3.2.7	The farmer uses techniques to reduce the possibility of soil erosion	Major Must	V I X	Choose an item.	
4.3.2.8	The farmer incorporate organic matter (compost, manure, mulch) to enhance soil health.	Minor Must	V, I		

4.3.2.10	The farmer has documented the justification for the use of soil fumigants.	Minor Must	I, D	Choose an item.	
4.3.2.11	The farmer complies with pre-planting interval.	Major Must	I, D, X	Choose an item.	
4.4	BIODIVERSITY AND HABITATS				
4.4.1	Management of biodiversity and habitats				
4.4.1.1	The farmer has a documented biodiversity plan implemented to manage biodiversity.	Major Must	V, I, D	Choose an item.	
4.4.1.2	The farmer ensure enhancement of biodiversity through recommended practices	Major Must	V, I	Choose an item.	
4.4.2	Ecological upgrading of unproductive sites				
4.4.2.1	The farmer use unproductive sites as ecological focus areas to protect and enhance biodiversity.	Minor Must	V, I	Choose an item.	
4.4.3	Natural ecosystems and habitats				
4.4.3.1	The farmer has not converted areas with legal conservation into agriculture or other uses.	Major Must	V, I	Choose an item.	
4.4.3.2	The farmer has identified and protect native plant and tree species within and around the farm.	Major Must	V, I, D	Choose an item.	
4.4.3.3	The farmer has established hedgerows, grass strips, and small woodlots as micro-habitats.	Recommendation	V, I	Choose an item.	
4.4.3.4	The farmer shall reduce unnecessary tree cutting.	Minor Must	V.I	Choose an item.	
4.4.3.5	The farmer shall have a risk-based microbial environmental monitoring program for produce handling areas.	Minor Must	I,D, X	Choose an item.	
4.5	FARM STRUCTURE AND FACILITY MAINTENANCE				
4.5.1	Farm structures are appropriately designed to the intended purpose.	Minor Must	V, I	Choose an item.	
4.5.2	The farm structures and equipment are kept clean and maintained for optimal operating.	Major Must	V, I, D	Choose an item.	
4.5.3	The farm sewage, waste disposal and drainage system are suitably constructed to minimize contamination risk.	Major Must	V	Choose an item.	
4.5.4	The farm irrigation systems are maintained to provide effective delivery of water.	Minor Must	V	Choose an item.	
4.6	LAND PREPARATION				
4.6.1	The farmer use minimum tillage to protect soil structure.	Minor Must	V	Choose an item.	
4.6.2	The farmer does land levelling allow drainage and water conservation.	Minor Must	V	Choose an item.	
4.6.3	The farmer apply organic matter during land preparation to enhance soil fertility.	Minor Must	I, D, V	Choose an item.	
4.6.4	The farmer do not burn crop residue; it incorporate them into field to enhance soil organic matter.	Major Must	V, I	Choose an item.	
4.6.5	The farmer establishes drainage structures in areas prone to waterlogging,	Minor Must	V	Choose an item.	
4.7	PLANT PROPAGATION MATERIALS				
4.7.1	The farmer use plant propagation materials registered and authorized for use in the country.	Major Must	I, D	Choose an item.	
4.7.2	The farmer keep the information on chemical treatments for purchased planting materials	Major Must	D	Choose an item.	
4.7.3	The farmer use high-yielding varieties that are adaptable to the locality.	Recommendation	V, I, X	Choose an item.	
4.7.4	The farmer keep record of the sources of seed materials.	Major Must	D	Choose an item.	
4.7.5	The farmer applies appropriate planting spacing and seeding rate as recommended.	Major Must	V, I, D, X	Choose an item.	

4.8	PLANT PROTECTION PRODUCTS				
4.8.1	Management of Plant Protection Products				
4.8.1.1	The farmer use plant protection products registered and authorized for use in the country.	Major Must	I, D	Choose an item.	
4.8.1.2	The farmer has pest management programme in place.	Major Must	D, X	Choose an item.	
4.8.1.3	The farmer practice Integrated Pest Management approach (IPM) to manage crop pest incidences.	Major Must	V, I, D, X	Choose an item.	
4.8.1.4	The farmer use pesticides when necessary and under guidance by the qualified person.	Major Must	I, D, X	Choose an item.	
4.8.1.5	The farmer use trained personnel to carry out pesticide applications;	Major Must	I, D	Choose an item.	
4.8.1.6	The farmers observe pre-harvest interval and entry intervals for pesticide application	Major Must	I, D	Choose an item.	
4.8.1.7	The farmer apply plant protection products and other treatments as recommended on product label.	Major Must	I, D	Choose an item.	
4.8.1.8	The farmer takes appropriate measures to prevent plant protection product drift to neighboring plots.	Major Must	V, I	Choose an item.	
4.8.1.9	The farmer does not spray pesticide during windy conditions to reduce drift	Major Must	I, X	Choose an item.	
4.8.1.10	The farmer ensures that agrochemicals are clearly labelled and stored in the original container and kept under lock.	Major Must	V, I, D	Choose an item.	
4.8.1.11	The farmer has documented procedures addressing re-entry times after pesticide application	Major Must	D, X	Choose an item.	
4.8.1.12	The farmer display a warning sign in the storage area;	Major Must	V	Choose an item.	
4.8.1.13	The farmer dispose of agrochemical containers and residues as per the instructions of the manufacturer.	Major Must	I, D	Choose an item.	
4.8.1.14	The farmer securely keep records of purchase of agrochemicals.	Major Must	D	Choose an item.	
4.8.1.15	The farm spraying equipment are regularly maintained for their efficient operations;	Major Must	V, I, D	Choose an item.	
4.8.1.16	The farm workers involved in agrochemicals use wear, suitable protective clothing and safety gadgets.	Major Must	V, I	Choose an item.	
4.8.1.17	The farmer keep securely invoices and/or procurement documentation for plant protection products and postharvest treatments.	Major Must	V, I, D	Choose an item.	
4.8.2	Application records				
4.8.2.1	The farm securely keep records of agrochemical applications.	Major Must	V, I, D, X	Choose an item.	
4.8.2.2	The farm records weather conditions at time of application.	Major Must	I, D, X	Choose an item.	
4.8.2.3	The farm places warning signs on fields treated with pesticides	Major Must	V, I, D	Choose an item.	
4.8.2.4	The farmer supports the management of plant protection products with metrics	Major Must	D, X	Choose an item.	
4.8.3	Empty containers and Obsolete plant protection products				
4.8.3.1	The farmer triple rinse with water empty plant protection product containers before storage and disposal and the rinsate disposed of properly to mitigate the risk to the environment.	Major Must	V, I, D	Choose an item.	
4.8.3.2	The farmer avoid reuse of empty plant protection product containers other than containing and transporting identical products.	Major Must	V, I	Choose an item.	

4.8.3.3	The farmer keep secure until disposal all empty containers.	Major Must	V, I, D	Choose an item.	
4.8.3.4	The farmer disposed of empty plant protection product containers properly to mitigate risk to humans and the environment.	Major Must	V, I, D	Choose an item.	
4.8.3.5	The farmer use official collection, storage, label and disposal systems of empty containers.	Major Must	V, I, D	Choose an item.	
4.8.3.6	The farmer complies with regulations on disposal or destruction of plant protection product containers	Major Must	V, I, D	Choose an item.	
4.8.3.7	The farmer securely maintains, identify and disposed of Obsolete plant protection products via authorized channels.	Major Must	V, I, D	Choose an item.	
4.8.4	Disposal of surplus application mix				
4.8.4.1	The farmer disposes of responsibly surplus application mixes or tank washings.	Major Must	V, I, D	Choose an item.	
4.8.4.2	The farmer disposes of surplus spray and tank washings in a manner that does not pose a risk to the environment.	Major Must	V, I, D	Choose an item.	
4.8.4.3	The farmer does not release pesticides waste water into the open environment.	Major Must	V, I, D	Choose an item.	
4.8.4.4	The farmer keeps the records of plant protection products use.	Major Must	D, X	Choose an item.	
4.8.5	Residue analysis				
4.8.5.1	The farmer has information on maximum residue levels (MRLs) available for human consumption.	Major Must	D, X	Choose an item.	
4.8.5.2	The farmer has risk assessment completed and the MRL requirements for human consumption are met.	Major Must	D, X	Choose an item.	
4.8.5.3	The farmer follows correctly MRL sampling and testing procedures.	Major Must	I, D	Choose an item.	
4.8.5.4	The farmer has a documented action plan to describes steps to be taken if it is detected exceeded of MRL	Major Must	I, D, X	Choose an item.	
4.8.6	Plant protection product and postharvest treatment product storage				
4.8.6.1	The farmer store agrochemicals properly to ensure risks management.	Major Must	V, I, D	Choose an item.	
4.8.6.2	The farm storage facility of agrochemicals is structurally sound and robust.	Major Must	V, I, D	Choose an item.	
4.8.6.3	The farm storage facility of agrochemicals does not pose risk to workers or cross contamination.	Major Must	V, I, D	Choose an item.	
4.8.6.4	The farm agrochemicals are stored at an appropriate temperature.	Major Must	V, I	Choose an item.	
4.8.6.5	The farm agrochemicals store has sufficient light.	Major Must	V, I	Choose an item.	
4.8.6.6	The farm agrochemicals storage is able to retain and manage spillage.	Major Must	V, I	Choose an item.	
4.8.7	Mixing and handling				
4.8.7.1	The farm agrochemicals is mixed and handled according to manufacturer's instructions.	Major Must	V, I, D	Choose an item.	
4.8.7.2	The farm workers with exposure to agrochemicals have access to health checks.	Major Must	V, I, D	Choose an item.	
4.8.7.3	The farmer has emergency preparedness procedures near agrochemical storage.	Major Must	V, D	Choose an item.	
4.8.7.4	The farmer has facilities in place to deal with operator exposure to contamination.	Major Must	V, I	Choose an item.	
4.8.7.5	The farm agrochemicals are transported between production sites in a safe and secure manner.	Major Must	V, I, D	Choose an item.	
4.9	FERTILIZERS, FERTILIZER SUPPLEMENT AND BIOSIMULANTS MANAGEMENT				

4.9.1	The farmer use fertilizers registered and authorized for use in the country.	Major Must	V, I, D, X, C	Choose an item.	
4.9.2	Fertilizer Storage and Records				
4.9.2.1	The farm fertilizers and biostimulants are stored properly to avoid food safety compromise.	Major Must	V, I	Choose an item.	
4.9.2.2	The farm fertilizers and biostimulants are stored properly to reduce environmental contamination.	Major Must	V, I	Choose an item.	
4.9.2.3	The farmer maintain detailed records of fertilizer use.	Major Must	D, X, C	Choose an item.	
4.9.2.4	The farmer follows storage and expiry instructions precisely.	Major Must	I, D, X	Choose an item.	
4.9.3	Organic fertilizers				
4.9.3.1	The farmer has done risk assessment for organic fertilizer as per intended use.	Recommendation	D, I, X	Choose an item.	
4.9.3.2	The farmer observe interval between application of organic fertilizer and harvest to avoid compromise of food safety.	Major Must	I, D	Choose an item.	
4.9.3.3	The farmer does not use human sewage sludge	Major Must	I, D	Choose an item.	
4.9.3.4	The farmer use well-decomposed compost or manure;	Major Must	V, I, D	Choose an item.	
4.9.3.5	The farmer locates composting sites away from water sources to prevent contamination.	Major Must	V, I	Choose an item.	
4.9.4	Inorganic Fertilizers				
4.9.4.1	The farmer has done risk assessment for inorganic fertilizer as per intended use.	Recommendation	D, I, X	Choose an item.	
4.9.4.2	The farmer applies fertilizers according to soil test results and recommendation;	Major Must	I, D	Choose an item.	
4.9.4.3	The farmer understand the content of major nutrients fertilizers applied on the farm.	Minor Must	I, D	Choose an item.	
4.9.4.4	The farmer purchased inorganic fertilizers accompanied with evidence of chemical composition	Major Must	I, D	Choose an item.	
4.10	HARVESTING AND POST HARVEST HANDLING PRACTICES				
4.10.1	Harvesting practices				
4.10.1.1	The farmer harvest the product at a full stage of maturity.	Major Must	V, I, X	Choose an item.	
4.10.1.2	The farmer use clean and maintained equipment and tools for harvesting and post-harvest operations.	Major Must	V, I, D	Choose an item.	
4.10.1.3	The farmer sort out and discard products with visible signs and symptoms of insect damage and infestation.	Major Must	V, I, D	Choose an item.	
4.10.2	Post harvest handling practices				
4.10.2.1	Hauling, Threshing, Drying				
4.10.2.1.1	The farmer haul newly harvested produce immediately after harvest.	Major Must	V, D	Choose an item.	
4.10.2.1.2	The farmer clean and dry hauling facilities used for collecting and transporting harvested produce.	Major Must	V, D	Choose an item.	
4.10.2.1.3	The farmer dry the produce within a range of recommended moisture content before threshing.	Major Must	V, D	Choose an item.	
4.10.2.1.4	The farmer clean, dry and properly calibrate the mechanical threshers before using them.	Major Must	V, D	Choose an item.	
4.10.2.1.5	The farmer clean and dry containers for the threshed produce.	Major Must	V, D	Choose an item.	
4.10.2.1.6	The farmer dry the produce immediately to the required moisture content, and if immediate	Major Must	V, I, D	Choose an item.	

	drying is not possible, the farm keeps the produce temporarily in structures with good ventilation.				
4.10.3	Packing and storage areas (in-field or facility)				
4.10.3.1	The farmer use clean and suitable containers for packing the dried produce.	Major Must	V, I	Choose an item.	
4.10.3.2	The farmer ensure packed produce are stored properly to minimize food safety risks.	Major Must	V, I	Choose an item.	
4.10.3.3	The farm use food grade packaging materials and store them under conditions to prevent contamination.	Major Must	V, D	Choose an item.	
4.10.4	Transport				
4.10.4.1	The farmer transport the produce to a suitable storage or processing area after drying.	Major Must	I, D	Choose an item.	
4.10.4.2	The farmer avoid grain moisture accumulation during transport by using appropriate measures.	Major Must	V, I	Choose an item.	
4.10.4.3	The farmer stakes the produce properly inside transport vehicle to protect against pests.	Major Must	V, I	Choose an item.	
4.10.4.4	The farmer use clean, dry and free from infestation containers and vehicles for collecting and transporting the products.	Major Must	V, I	Choose an item.	
4.10.5	Storage				
4.10.5.1	The farm storage facilities are properly designed to meet the recommended requirements	Major Must	V, I, D	Choose an item.	
4.10.5.2	The farmer/warehouse operator adhere to good storage practices	Major Must	V, I, D	Choose an item.	
4.10.5.3	The farmer has a system in place to ensure that foreign materials do not contaminate the produce.	Major Must	V, I, D	Choose an item.	
4.10.5.4	The farmer has a system in place for handling foreign material contaminated produce.	Major Must	V, I, D	Choose an item.	
4.10.5.5	The farmer controls and maintain storage conditions	Major Must	V, I, D	Choose an item.	
4.10.5.6	The farmer has pest management plan in place and implemented.	Major Must	V, I, D	Choose an item.	
4.10.5.7	The farmer keeps record of the store appropriately	Major Must	V, I, D	Choose an item.	
4.11	TRACEABILITY, PARALLEL OWNERSHIP AND SEGREGATION				
4.11.1	The farmer has a documented identification and traceability system for registered products to be traced back to the registered farm or supplier.	Major Must	I, D	Choose an item.	
4.11.2	The farmer can trace back registered products to and from the registered farm.	Major Must	I, D	Choose an item.	
4.11.3	Product originating from a registered and non-registered farm are identifiable and segregated.	Major Must	I, D	Choose an item.	
4.11.4	The farm has procedures in place for products that are purchased from different sources to be identified and segregated	Major Must	I, D	Choose an item.	
4.11.5	The farmer has a final verification step to ensure correct dispatch of produce originating from registered and non-registered farm.	Major Must	I, D	Choose an item.	
4.12	RECALL AND WITHDRAWAL				
4.12.1	The farmer has a documented procedure to manage the recall and withdrawal of product from the market place. The procedure shall identify:	Major Must	I D	Choose an item.	
4.12.1.1	The events that may result in a recall and withdrawal	Major Must	D	Choose an item.	

4.12.1.2	There is persons responsible for making decisions on the possible recall and withdrawal	Major Must	D	Choose an item.	
4.12.1.3	The mechanism for notifying the next step in the supply chain	Major Must	D	Choose an item.	
4.12.1.4	The notification of relevant authorities when required	Major Must	D	Choose an item.	
4.12.1.5	Records of recall and withdrawal shall be kept	Major must	D	Choose an item.	
4.13	WORKERS' HYGIENE, HEALTH, SAFETY, AND WELFARE				
4.13.1	Risk assessment and training				
4.13.1.1	The farmer has a documented risk assessment for workers' hygiene, health and safety.	Major Must	D, X	Choose an item.	
4.13.1.2	The farmer has hygiene, health and safety procedures to minimize food safety risks.	Major Must	V, D	Choose an item.	
4.13.1.3	The farm workers receive hygiene, health and safety training according to the risk assessment.	Major Must	I, D	Choose an item.	
4.13.1.4	The farm workers have been trained and follow personal hygiene and sanitary practices	Major Must	V, I, D	Choose an item.	
4.13.2	Sanitary Facilities:				
4.13.2.1	The farmer has adequate and accessible toilet and hand-washing facilities provided and maintained in a sanitary condition near fields and handling areas.	Major Must	V, I	Choose an item.	
4.13.3	Handwashing:				
4.13.3.1	Farm workers wash their hands before handling produce, after using the toilet, after breaks, and after handling any contaminated materials.	Major Must	V, I	Choose an item.	
4.13.4	Health and Illness:				
4.13.4.1	Farm workers who are ill or show symptoms of illness do not handle produce.	Major Must	V, I, D	Choose an item.	
4.13.4.2	Farm workers with cuts and wounds are covered with waterproof dressings.	Major Must	V, I, D	Choose an item.	
4.13.5	Personal behaviour and Attire:				
4.13.5.1	Farm workers refrain from behaviours that could contaminate produce	Major Must	V, I, D	Choose an item.	
4.13.5.2	The farmer has designated areas for smoking, eating, chewing, and drinking.	Major Must	V, I		
4.13.5.3	Farm workers wear clean cloth, and personal effects like jewelry are removed and kept safe.	Major Must	V, I, D	Choose an item.	
4.13.6	Hazards and first aid				
4.13.6.1	The farmer has accident and emergency procedures visibly displayed and communicated to workers.	Major Must	V, D	Choose an item.	
4.13.6.2	The farmer provides safety advice for substances hazardous available and accessible to workers' health and safety.	Major Must	V, D	Choose an item.	
4.13.6.3	The farmer has first aid kits accessible at all permanent sites and fields near the work.	Major Must	V, I	Choose an item.	
4.13.6.4	The farmer has at least one person trained in first aid.	Major Must	V, I, D	Choose an item.	
4.13.7	Personal protective equipment				
4.13.7.1	Farm workers, visitors, and subcontractors are equipped with suitable personal protective equipment.	Major Must	V, I, D	Choose an item.	

4.13.7.2	Farm personal protective equipments are maintained in clean conditions and stored properly	Major Must	V, I, D	Choose an item.	
4.13.8	Workers' welfare				
4.13.8.1	The farmer has communication between management and workers on issues related to hygiene, health, safety and welfare.	Major Must	V, I, D	Choose an item.	
4.13.8.2	The farm workers have access to potable drinking water, food storage, and areas to eat and rest.	Major Must	V, I	Choose an item.	
4.14	COMPLAINTS				
4.14.1	The farmer has complaint handling procedures for internal and external issues that is implemented.	Minor Must	V, I, D, X	Choose an item.	
4.14.2	The farm workers are informed of their rights, and there is a grievance mechanism implemented for workers to file complaints without fear.	Minor Must	V, I, D, X	Choose an item.	
4.15	DOCUMENTATION				
4.15.1	The farm has a procedure to manage and control documents and records.	Major Must	D	Choose an item.	
4.15.2	The farmer keeps sales records of all registered and sold produce quantities	Major Must	I, D	Choose an item.	
4.15.3	The farmer takes records and summarizes the quantities (produced, stored, and/or purchased).	Major Must	I, D	Choose an item.	
4.15.4	The farmer keeps copies of laboratory analysis and certificates.	Major Must	D	Choose an item.	
4.15.5	The farm records for auditing purposes are up-to-date.	Minor Must	I, D	Choose an item.	
4.15.6	The farm records are kept for a minimum period of two years, unless a longer period is required	Major Must	D, X	Choose an item.	
4.15.7	The farmer complete a minimum of one self-assessment/internal audit annually.	Major Must	D, X	Choose an item.	
4.15.8	The farmer takes effective corrective actions to address non-conformities from the self-assessments / internal audits.	Major Must	V, D, X	Choose an item.	
4.15.9	The farmer maintain detailed records of inputs and resources for accuracy and traceability.	Major Must	D, X	Choose an item.	
4.15.10	The farm has maps of farm blocks, irrigation lines, and production zones.	Minor Must	V, D	Choose an item.	
4.15.11	The farmer keep records for recall and withdrawal of products from the market	Major Must	D		
4.16	CONTINUOUS IMPROVEMENT PLAN				
4.16.1	The farmer has evaluated the farming operation and identified improvements to be undertaken.	Major Must	D, X	Choose an item.	
4.16.2	The farmer has a continuous improvement plan with self-defined targets describing how progress toward each target will be monitored.	Major Must	D, X	Choose an item.	
4.16.3	The farmer has evidence that a continuous improvement plan is implemented.	Major Must	D, X	Choose an item.	
4.17	HUMAN RESOURCE MANAGEMENT AND TRAINING				
4.17.1	The farm workers whose jobs, duties and responsibilities have an impact on farm activities are defined.	Major Must	I, D	Choose an item.	
4.17.2	The farmer has at least one competent person responsible for workers' health, safety, and welfare.	Major Must	I, D	Choose an item.	
4.17.3	The farm workers responsible for technical decision-making on agricultural inputs demonstrate competence.	Major Must	I	Choose an item.	
4.17.4	Farm worker training, skills and competencies are supported by records.	Major Must	I, D, X	Choose an item.	

4.17.5	The farm records of all training activities are kept and made available during inspection.	Major Must	D, X	Choose an item.	
4.18	OUTSOURCED ACTIVITIES (SUBCONTRACTORS)				
4.18.1	The farmer ensures that outsourced activities comply with the services provided.	Major Must	I, D	Choose an item.	
4.18.2	The farmer has specifications for materials and services that are relevant to food safety.	Major Must	I, D	Choose an item.	
4.18.3	The farmer oversee the activities undertaken by the subcontractors.	Major Must	V, I, X	Choose an item.	
4.19	SPECIFICATIONS, SUPPLIERS, NON-CONFORMING PRODUCTS AND STOCK MANAGEMENT				
4.19.1	The farmer has specifications supporting implementation and customer compliance.	Major Must	D, X	Choose an item.	
4.19.2	The farm specifications are reviewed annually or when changes occur,	Recommendation	D, X	Choose an item.	
4.19.3	The farmer has descriptions of how alternate suppliers will be evaluated in the event of emergency or supply chain disruptions.	Recommendation	D X	Choose an item.	
4.19.4	The farmer has procedures in place to manage and handle non-conforming products.	Major Must	D, X	Choose an item.	
4.19.5	The farmer has in place a documented procedures, with a hold-and-release process, to prevent unintended use or delivery of non-conforming products.	Major Must	D, X	Choose an item.	
4.19.6	The farmer procedures are able to identify non-conforming produces	Major Must	D, X	Choose an item.	
4.19.7	The farmer has in place an inventory management procedure to manage stock on site.	Minor Must	D, X	Choose an item.	
4.20	EQUIPMENT AND DEVICES				
4.20.1	The farmer ensures that equipment, tools, and devices are fit for purpose and maintained.	Major Must	V, I, D	Choose an item.	
4.20.2	The farmer store the equipment in such a way as to prevent product contamination.	Major Must	V, I, D	Choose an item.	
4.20.3	The farmer has in place procedures for cleaning, maintaining and use of equipment and devices for loading, transport and storage of products.	Minor Must	D, X	Choose an item.	
4.21	FOOD SAFETY POLICY, FOOD DEFENSE AND FOOD FRAUD				
4.21.1	The farmer has completed and signed the food safety policy declaration.	Major Must	D, X	Choose an item.	
4.21.2	The farmer has a food defense system in place to address risks associated with malicious attack or contamination	Major Must	D, X	Choose an item.	
4.21.3	The farmer has a system in place to address risks associated with food fraud.	Major Must	D, X	Choose an item.	
4.22	ENERGY EFFICIENCY				
4.22.1	The farmer monitor the on-farm energy use by recording on-farm energy use (e.g., invoices detailing energy consumption).	Recommendation	D, X	Choose an item.	
4.22.2	The farmer has in place a plan to improve energy efficiency on the farm based on the results of the monitoring report.	Recommendation	D, X	Choose an item.	
4.22.3	The farmer plan to improve energy efficiency consider minimizing the use of non-renewable energy.	Recommendation	D, X	Choose an item.	
4.22.4	The farmer has considered reducing the use of non-renewable energy to the lowest possible and using renewable energy instead.	Recommendation	D, X	Choose an item.	
4.23	WASTE MANAGEMENT				
4.23.1	The farm has a working waste management system.	Major Must	D, X	Choose an item.	

4.23.2	The farmer has identified waste products and sources of pollution in all areas of the farm.	Major Must	D, X	Choose an item.	
4.23.3	Farm/store forklifts and other driven transport trolleys are cleaned and maintained to avoid contamination.	Major Must	V, D	Choose an item.	
4.23.4	Areas for holding diesel and other fuel oil tanks are safe to the environmentally.	Major Must	V,I, D	Choose an item.	
4.23.5	The farm organic wastes are managed properly to reduce risk of environmental contamination	Major Must	V, I, D	Choose an item.	
4.23.6	The water used for washing and cleaning in the farm are disposed of properly to minimizes environmental, health, and safety impact.	Major Must	V, D	Choose an item.	
4.23.7	The farm fragments and small pieces of packaging material and other non-product waste are removed from the field.	Major Must	V, D	Choose an item.	
4.23.8	The food waste (food that is not channeled for human consumption, animal feed, or bio-based materials) are properly managed.	Major Must	V, D	Choose an item.	
4.23.9	The farmer has separated waste into organic, recyclable, and hazardous categories.	Major Must	V, I	Choose an item.	
4.23.10	The farmer dispose of pesticide containers and obsolete pesticide as per the laws and Legislation	Major Must	V, I, D	Choose an item.	
4.23.11	The farm compose all biodegradable waste	Minor Must	V, I, D	Choose an item.	

4.24	INTEGRATED PEST MANAGEMENT (IPM)				
4.24.1	The farmer has a pest management plan based on historical data and field scouting;	Major Must	D, X	Choose an item.	
4.24.2	The farmer implement integrated pest management (IPM) through training or advice.	Major Must	D	Choose an item.	
4.24.3	The farmer is informed on the relevant pests, diseases, and weeds that affect their crops.	Major Must	I, X	Choose an item.	
4.24.4	The farmer has an IPM plan describing measures used to manage pests, diseases, and weeds that affect the crop(s).	Major Must	D, X	Choose an item.	
4.24.5	The farmer practices monitoring of pests and diseases.	Major Must	D, X	Choose an item.	
4.24.6	The farmer has made interventions to manage pests.	Major Must	V, D, X	Choose an item.	
4.24.7	The farmer follows anti-resistance recommendations to have effectiveness of the plant protection products (PPPs).	Major Must	I, D, X	Choose an item.	
4.24.8	The farmer uses the results of IPM to learn and improve the IPM plan	Major Must	D, X	Choose an item.	
4.24.9	The farmer has adopted crop rotation to reduce buildup of soil-borne pathogens.	Major Must	V, D	Choose an item.	
4.24.10	The farmer use a combination of cultural, mechanical and chemical weed control;	Major Must	V, I	Choose an item.	
4.24.11	The farmer conduct timely weeding as recommended;	Major Must	V, I	Choose an item.	
4.24.12	The farmer practice appropriate weed control measures.	Major Must	V, I	Choose an item.	
4.24.13	The farmer encourage mulching and cover cropping to suppress weeds	Major Must	V, I	Choose an item.	
4.24.14	The farmer use herbicides registered and authorized for use in the country by the authority;	Major Must	I, D	Choose an item.	
4.25	WATER MANAGEMENT				
4.25.1	Water Risk assessment and Water Use plan				

4.25.1.1	The farmer has undertaken risk assessment to evaluate environmental issues for water management.	Major Must	D, X	Choose an item.	
4.25.1.2	The farmer has undertaken risk assessment to assess food safety risks for pre- and postharvest water used.	Major Must	D, X	Choose an item.	
4.25.1.3	The farmer has a water management plan in place.	Minor Must	D, X	Choose an item.	
4.25.1.4	The farmer has applied water use efficient technologies and cultural practices to maximize production	Major Must	V, I	Choose an item.	
4.25.2	Water sources and Use on the Farm				
4.25.2.1	The farm water use has a valid permits/license where legally required.	Major Must	D, X	Choose an item.	
4.25.2.2	The farmer complies with restrictions indicated in the water permits/licenses.	Major Must	I, D, X	Choose an item.	
4.25.2.3	The farmer has measures implemented to collect water and to recycle.	Recommendation	V, D, X	Choose an item.	
4.25.2.4	The farmer ensure adequate moisture in the soil during flowering and pod filling to avoid stress;	Minor Must	V, I D	Choose an item.	
4.25.3	Water quality and storage				
4.25.3.1	The water use in the farm has been analyzed for food safety hazards, as per the risk assessment.	Major Must	D, X	Choose an item.	
4.25.3.2	The farmer has taken corrective actions based on the results from the risk assessment and results of the water analysis.	Minor Must	D, X	Choose an item.	
4.25.3.3	The farmer does not allow the use of treated sewage water to pose a food safety risk.	Major Must	I, D, X	Choose an item.	
4.25.3.4	The water that comes into contact with products during harvest and postharvest is potable water.	Major Must	I, D, X	Choose an item.	
4.25.3.5	The farm change or replenish at an appropriate frequency recirculated water used during production, harvest, and postharvest.	Major Must	I, D, X	Choose an item.	
4.25.3.6	The storage of water in the farm does not pose any food safety risks	Major Must	I, D, X	Choose an item.	
4.26	PRODUCE QUALITY, PACKAGING, MARKING AND LABELLING				
4.26.1	The produce quality in the store is:				
4.26.1.1	mature, dry seeds obtained from the designated crop.	Major Must	V	Choose an item.	
4.26.1.2	well-filled, clean, wholesome, uniform in size, and shape;	Major Must	V	Choose an item.	
4.26.1.3	free from substances which render them unfit for human consumption;	Major Must	V	Choose an item.	
4.26.1.4	free from foreign, rancid odour and taste abnormal flavors, musty, sour or other undesirable odour, obnoxious smell and discoloration;	Major Must	V	Choose an item.	
4.26.1.5	have colour characteristic of designated product;	Major Must	V	Choose an item.	
4.26.2	Packaging, Marking and labelling				
4.26.1.7	packed, marked and labelled in accordance with TZS 538.	Major Must	V	Choose an item.	
4.26.2.1	The produces are packaged in food grade materials and sealed	Major Must	V	Choose an item.	
The produce is legibly and indelibly marked with:					
4.26.3.a	Name of the product	Major Must	V	Choose an item.	
4.26.3.b	Name, physical and postal address of the farmer and/or packer	Major Must	V	Choose an item.	
4.26.3.c	Crop year	Major Must	V	Choose an item.	
4.67.3.d	Language - Kiswahili/English	Major Must	V	Choose an item.	

4.26.3.e	Net weight	Major Must	V	Choose an item.	
4.26.3.f	Country of origin	Major Must	V	Choose an item.	
4.26.3.g	Storage condition	Major Must	V	Choose an item.	
4.26.3.h	Lot/batch number	Major Must	V	Choose an item.	
SUMMARY OF COMPLIANCE AND CALCULATIONS					
1	Number of Major Must				
2	Number of Minor Must				
3	Recommendations				
4	Total Compliance				
5	Applicable Number of Major Must				
6	Non-applicable Major Must				
7	Applicable Minor Must				
8	Non-Applicable Minor Must				