Lauksaimniecība

Standarts		Saite	Kritēriji	Veids	Komentārs	Pieejamība
GLOBAL G.A.P.	**Integrated Farm Assurance for fruit and vegetables**	https://www.globalgap.org/what-we-offer/solutions/ifa-fruit-and-vegetables/	**Internal documentation; Continuous improvement plan; Resource management and training; Outsourced activities; Specifications, suppliers, and stock management; Traceability; Parallel ownership, traceability, and segregation; Mass balance; Recall and withdrawal; Complaints; Non-conforming products; Laboratory testing; Equipment and devices; Food safety policy declaration; Food defense; Food fraud; Logo use; GLOBALG.A.P. status; Hygiene; Workers' health, safety, and welfare; Site management; Biodiversity and habitats; Energy efficiency; Greenhouse gases and climate change; Waste management; Plant propagation material; Genetically modified organisms; Soil and substrate management; Fertilizers and biostimulants; Water management; Integrated pest management; Plant protection products; Postharvest handling.**	Fruit and vegetables.		Vadlīnijas pieejamas mājaslapā.
GLOBAL G.A.P.	**Integrated Farm Assurance for flowers and ornamentals**	https://www.globalgap.org/what-we-offer/solutions/ifa-flowers-and-ornamentals/	**Management; Traceability; Plant propagation material; Soil, plant nutrition, and fertilizers; Water management; Integrated pest management; Plant protection products; Postharvest; Waste management; Biodiversity; Energy efficiency; Workers' health and safety; Workers' welfare;**	Flowers and ornamentals.		Maksas. Vadlīnijas pieejamas mājaslapā.
GLOBAL G.A.P.	**Integrated Farm Assurance for hops**	https://www.globalgap.org/what-we-offer/solutions/ifa-hops/	**Internal documentation; Continuous improvement plan; Resource management and training; Outsourced activities; Specifications, suppliers, and stock management; Traceability; Parallel ownership, traceability, and segregation; Mass balance; Recall and withdrawal; Complaints; Non-conforming products; Laboratory testing; Equipment and devices; Food safety policy declaration; Food defense; Food fraud; Logo use; GLOBALG.A.P. status; Hygiene; Workers' health, safety, and welfare; Site management; Biodiversity and habitats; Energy efficiency; Greenhouse gases and climate change; Waste management; Plant propagation material; Genetically modified organisms; Soil and substrate management; Fertilizers and biostimulants; Water management; Integrated pest management; Plant protection products; Postharvest handling.**	Hops.		Maksas. Vadlīnijas pieejamas mājaslapā.
GLOBAL G.A.P.	**Integrated Farm Assurance for combinable crops**	https://www.globalgap.org/what-we-offer/solutions/ifa-combinable-crops/	**Site history and site management; Record keeping and internal self-assessment/Internal inspection; Hygiene; Workers' health, safety, and welfare; Subcontractors; Waste and pollution management, recycling, and re-use; Conservation; Complaints; Recall/Withdrawal procedure; Food defense; GLOBALG.A.P. status; Logo use; Traceability and segregation; Mass balance; Food safety policy declaration; Food fraud mitigation; Non-conforming products.**	A wide range of machine-harvested crops such as grains, pulses, fodder, and extracts (oil, sugar, starch, etc.) for either cooked or processed consumption by humans or animals, or for use in industry.		Maksas. Vadlīnijas pieejamas mājaslapā.
GLOBAL G.A.P.	**Integrated Farm Assurance for plant propagation material**	https://www.globalgap.org/what-we-offer/solutions/ifa-plant-propagation-material/	**Site history and site management; Record keeping and internal self-assessment/Internal inspection; Hygiene; Workers' health, safety, and welfare; Subcontractors; Waste and pollution management, recycling, and re-use; Conservation; Complaints; Recall/Withdrawal procedure; Food defense; GLOBALG.A.P. status; Logo use; Traceability and segregation; Mass balance; Food safety policy declaration; Food fraud mitigation; Non-conforming products.**	Propagation material for plant nurseries.		Maksas. Vadlīnijas pieejamas mājaslapā.
GLOBAL G.A.P.	**Integrated Farm Assurance for tea**	https://www.globalgap.org/what-we-offer/solutions/ifa-tea/	**Site history and site management; Record keeping and internal self-assessment/Internal inspection; Hygiene; Workers' health, safety, and welfare; Subcontractors; Waste and pollution management, recycling, and re-use; Conservation; Complaints; Recall/Withdrawal procedure; Food defense; GLOBALG.A.P. status; Logo use; Traceability and segregation; Mass balance; Food safety policy declaration; Food fraud mitigation; Non-conforming products.**	Tea production.		Maksas. Vadlīnijas pieejamas mājaslapā.

GLOBAL G.A.P.	**Primary Farm Assurance**	https://www.globalgap.org/what-we-offer/solutions/primary-farm-assurance/	**Internal documentation; Resource management and training; Equioment and devices; Hygiene; Workers' health, safety, and welfare; Site management; Waste management; Soil and substrate management; Fertilizers and biostimulants; Water management; Integrated pest management; Plant protection products; Postharvest handling.**	Fruit and vegetables.	Primary solution – not an accredited certification and mainly intended as a capacity-building tool. Subset of IFA requirements, available in three levels.	Maksas. Vadlīnijas pieejamas mājaslapā.
GLOBAL G.A.P.	**Impact-Driven Approach to Sustainability module**	https://www.globalgap.org/what-we-offer/solutions/ida-module/	**Site history; Record keeping; Plant nutrition; Water; Integrated pest management; Plant protection products; Postharvest treatments; Energy efficiency; Ensuring traceability when parallel ownership applies; Quality management system.**	Flower and ornamental.	Assists flower and ornamental producers with the digital registration and analysis of their environmental sustainability data.	Maksas. Vadlīnijas pieejamas mājaslapā.
GLOBAL G.A.P.	**Crops for Processing**	https://www.globalgap.org/what-we-offer/solutions/crops-for-processing/	**Site history and management; Recordkeeping and internal self-assessment; Workers' health, safety, and welfare; Waste and pollution management, recycling and reuse; Soil management and conservation; Food defense and food fraud mitigation; Traceability, segregation, and mass balance; Plant propagation material; Fertilizer and plant protection product application; Water management.**	For producers of fruit and vegetables, combinable crops, and green coffee. It is designed for producers who supply produce exclusively for further processing in the supply chain– from freezing, juicing, roasting, milling, precooking, and more to ingredients for animal feed (no produce destined for fresh consumption).		Maksas.
FoodChain ID	**Regenerative Farming Standard**	https://www.foodchainid.com/certification/sustainability/regenerative-farming/	**Balance of soil nutrients; The soil must always be covered with weeds or decaying plant material; Minimize interventions on the ground; Increase the biodiversity of all organisms (plants, animals) and microorganisms.; Integration and correct management of fauna, in particular insects and birds present on the farm.; Increase in organic substance and immobilization of CO2 in soils.**	Producers, groups of producers	Applicable to any agricultural system and either organic or conventional farming.	Vadlīnijas nav pieejamas.
e-agronoms	**Ilgtspējīgas lauksaimniecības sertifikāts**	https://www.eagronom.com/lv/ilgtspejas-sertifikats	**Vairāku gadu augu seka un ikgadēja augu rotācija; Rūpīga augsnes apsaimniekošana, lai novērstu sablīvēšanos un saglabātu atbilstošu mitruma līmeni; Precīzā mēslošana un efektīva augu aizsardzība; Pēc ražas zuduma samazināšana un precīzās mēslošanas tehnikas izmantošana; Dzīvnieku izcelsmes (kūtsmēslu) mēslošanas līdzekļu iestrāde augsnē; Pastāvīgo zālāju saglabāšana un uzturēšana.**	Saimniecībām, kas nodarbojas ar zemkopību vai kuru viens no darbošanās virzieniem ir zemkopība.		Maksas.
Eiropas Savienības	**Bioloģiskās lauksaimniecības marķējums**	https://agriculture.ec.europa.eu/farming/organic-farming/organic-production-and-products_lv#organicproductionrules	**ĢMO izmantošanas aizliegums; Aizliegums lietot jonizējošo starojumu; Mākslīgo mēslošanas līdzekļu, herbicīdu un pesticīdu ierobežots izmantojums; Hormonu aizliegums un antibiotikas atļauts lietot tikai gadījumos, kad tas nepieciešams dzīvnieku veselībai.**	Sēklas un pavairošanas materiāls, piemēram, spraudeņi, sakneņi utt., no kuriem audzē augus vai kultūras; dzīvi vai nepārstrādāti lauksaimniecības produkti; barība.		Vadlīnijas pieejamas mājaslapā: https://eur-lex.europa.eu/legal-content/LV/TXT/HTML/?uri=CELEX:32018R0848https://eur-lex.europa.eu/legal-content/LV/TXT/HTML/?uri=CELEX:32018R0848

RTRS	**Roundtable on Responsible Soy**	https://responsiblesoy.org/certificacion?lang=en#produccion	**Legal compliance and good business practices; Responsible labour conditions; Responsible community relations; Environmental responsibility; Good agricultural practices.**	Soja, kukurūza.		Vadlīnijas pieejamas mājaslapā.
LEAF (Linking Environment and Farming)	**Marque**	https://leaf.eco/leafmarque/standard	Organisation and planning; Soil management and fertility; Crop health and protection; Pollution control and by-product management; Animal husbandry; Energy efficiency; Water management; Landscape and nature conservation; Engaging society.	Fruit and Vegetables; Combinable Crop; Flowers and Ornamentals; Livestock.		Vadlīnijas ir pieejamas mājaslapā.
Regenerative Organic Alliance	**Regenerative Organic Certified**	https://regenorganic.org/becoming-regenerative-organic-certified/	**Soil Health and Land Management** (Base Requirements; Regenerative Practices; Compost, Manure, and Fertilizers; Facilities;Use of Prohibited Substances; Measurement); **Animal Welfare** (Base Requirements; Nutrition and Water; Environment and Shelter; Handling & Management; Health; Slaughter/Killing; Transportation; Training & Personnel); **Social Fairness** (Law and Code Compliance; Child Labor; Forced Labor & Hiring; Harassment, Abuse, & Disciplinary Practices; Discrimination; Freedom of Association & Collective Bargaining; Employment Relationship; Wages & Benefits; Hours of Work; Health & Safety; Buyers & Supply Chain).	Ffarming and livestock operations, transportation, slaughter, and certain processing facilities that produce food, fiber and botanicals.	An entity must first hold USDA organic certification or an international equivalent formally recognized by the National Organic Program (NOP).	Vadlīnijas pieejamas mājaslapā.
Biodynamic Federation Demeter International	**International Demeter Biodynamic Standard**	https://demeter.net/certification/standard/	**Principles of production; Principles of processing; Principles of Ecological Responsibility** (Waste Management); **Principles of Social Responsibility.**	Production and processing of products from plant and animal origin.		Vadlīnijas pieejamas mājaslapā.
The Food Loss & Waste Protocol	**Food Loss and Waste Accounting and Reporting Standard**	https://flwprotocol.org/flw-standard/	**Establishing the Scope of an FLW Inventory; Deciding How to Quantify FLW; Collecting, calculating, and analyzing FLW data; Assessing uncertainty; Reporting an FLW inventory.**	Quantifying food and/or associated inedible parts removed from the food supply chain.	Nav sertifikācija.	Vadlīnijas pieejamas mājaslapā.
ISCC	**EU**	https://www.iscc-system.org/certification/iscc-certification-schemes/iscc-eu/	**Protection of Land with High Biodiversity Value or High Carbon Stock; Biomass is not produced on land with high carbon stock; Biomass is not produced on peatland; Monitoring of impacts on soil quality and carbon.**	Biomass used in food, feed, chemical and energy markets.		Vadlīnijas pieejamas mājaslapā.
EU Eco-Management and Audit Scheme (EMAS)		https://green-business.ec.europa.eu/emas_en	**Energy efficiency; Material efficiency; Water; Waste; Land use with regard to biodiversity; Emissions.**	Organisations operating in all economic spheres (including local authorities, NGOs, etc.), of any size, including multiple sites	A voluntary environmental management scheme instrument designed by the European Commission.	

ISO	**14001:2015 - Environmental management systems - Requirements with guidance for use**	https://www.iso.org/standard/60857.html	Provides a framework for organizations to design and implement an environmental management system, and continually improve their environmental performance. The framework encompasses various aspects, from resource usage and waste management to monitoring environmental performance and involving stakeholders in environmental commitments.			Maksas.
ISO	**14040:2006 Environmental management — Life cycle assessment — Principles and framework**	https://www.iso.org/standard/37456.html	Describes the principles and framework for life cycle assessment (LCA) including: definition of the goal and scope of the LCA, the life cycle inventory analysis (LCI) phase, the life cycle impact assessment (LCIA) phase, the life cycle interpretation phase, reporting and critical review of the LCA, limitations of the LCA, the relationship between the LCA phases, and conditions for use of value choices and optional elements. It does not describe the LCA technique in detail, nor does it specify methodologies for the individual phases of the LCA.			Maksas.
ISO	**14044:2006 Environmental management — Life cycle assessment — Requirements and guidelines**	https://www.iso.org/standard/38498.html	Specifies requirements and provides guidelines for life cycle assessment (LCA) including: definition of the goal and scope of the LCA, the life cycle inventory analysis (LCI) phase, the life cycle impact assessment (LCIA) phase, the life cycle interpretation phase, reporting and critical review of the LCA, limitations of the LCA, relationship between the LCA phases, and conditions for use of value choices and optional elements.			Maksas.
ISO	**14046:2014 - Environmental management - Water footprint - Principles, requirements and guidelines**	https://www.iso.org/standard/43263.html	Specifies principles, requirements and guidelines related to water footprint assessment of products, processes and organizations based on life cycle assessment (LCA). Provides principles, requirements and guidelines for conducting and reporting a water footprint assessment as a stand-alone assessment, or as part of a more comprehensive environmental assessment.			Maksas.
ISO	**50001 - Energy management**	https://www.iso.org/iso-50001-energy-management.html	Provides a framework of requirements for organizations to: Develop a policy for more efficient use of energy; Fix targets and objectives to meet the policy; Use data to better understand and make decisions about energy use; Measure the results; Review how well the policy works; Continually improve energy management.			Maksas.
ISO	**59004:2024 Circular economy — Vocabulary, principles and guidance for implementation**	https://www.iso.org/standard/80648.html	Includes defining key terms and concepts, outlining a vision for a circular economy, elucidating core principles, and offering practical guidance for actionable steps towards sustainability. The standard aims to support organizations in contributing to the United Nations Agenda 2030 for Sustainable Development by facilitating a transition to a circular use of resources.			Maksas.

ISO	**59010:2024 Circular economy — Guidance on the transition of business models and value networks**	https://www.iso.org/standard/80649.html	Focuses on business-oriented strategies to implement circular economy practices at both organizational and inter-organizational levels. It complements ISO 59004 by offering more detailed guidance on assessing current value creation models, mapping value chains and value networks, and developing strategies for circularity. ISO 59010 is designed to help organizations make this transition effectively, contributing to sustainable business practices and a resilient global economy.			Maksas.
ISO	**59020:2024 Circular economy — Measuring and assessing circularity performance**	https://www.iso.org/standard/80650.html	Sets forth requirements and guidance for organizations to measure and assess their circularity performance within defined economic systems. This document aims to standardize the process by which organizations collect and calculate data using mandatory and optional circularity indicators, ensuring consistent and verifiable results. It provides a structured framework for setting system boundaries, selecting appropriate indicators, and interpreting data to evaluate the circularity performance at multiple levels—from regional and inter-organizational to organizational and product-specific levels.			Maksas.