

The Kansas Department of Agriculture (KDA) is devoted to the total support of agriculture in Kansas. While we must fulfill our statutory obligations, the department is dedicated to providing support and assistance to make Kansas farms, ranches and agribusinesses successful and help them grow if that is their desire. We also encourage more farms, ranches and other agriculture businesses to expand in or relocate to Kansas. This checklist will help guide you through various resources and requirements for opening and operating a typical Kansas aquaculture, aquaponic or hydroponic operation. In addition to license requirements by KDA, other Kansas agencies, as well as local or federal government agencies, may have regulatory requirements to follow. Contact your local planning authority to ensure you follow all local business development laws, rules, regulations and guidelines. This guide is designed to assist you as you work to build and operate a successful aquaculture, aquaponic or hydroponic operation in Kansas.

✓	Department	Description	Renewal
	Office of the Secretary of State www.kssos.org	Complete the appropriate business entity filings and forms required by the Kansas Secretary of State. Call (785) 296-4564 for more information.	Prior to starting
	Department of Revenue www.ksrevenue.org	Visit the Department of Revenue website to find important business tax information . Call 785-368-8222 for more information.	Prior to starting
	Department of Agriculture — Food Safety and Lodging www.agriculture.ks.gov	No license is required if fish from the facility are sold whole and on ice. If the fish will be cleaned or processed on-site, complete the Food Processing or Storage Application . If a food processing license is required, a Hazard Analysis must be conducted to determine if a HACCP plan is also required. Aggregating produce from other producers or processing produce beyond washing in potable water will require a Food Processing or Storage Application . These types of businesses may also be subject to the Food Safety Modernization Act- Produce Safety Rule . For more information, contact the Food Safety and Lodging Program at (785) 564-6767 or KDA.FSL@ks.gov .	Prior to selling product, Annual renewal March 31
	Department of Agriculture — Weights and Measures www.agriculture.ks.gov	No license is needed from Weights and Measures. Any business with a weighing or measuring device (e.g. scales, fertilizer meters, oil meters, measuring tapes, electric car chargers, taxi meters, etc.) must hire a licensed service company to inspect and test devices once annually, and any time additional maintenance, repairs, adjustments and calibrations are made throughout the year if the devices are used to determine the cost of any transaction. Examples include scales at grocery stores, yogurt shops, restaurants, hardware stores, nurseries, seed dealers, etc. Examples of meters include meters used at a car service center to add oil to your engine, fertilizer meters at agronomy centers, water meters in grocery stores for sale of bottled water, etc. For more information, visit the Weights and Measures Program webpage or call (785) 564-6681.	Annual service
	Department of Agriculture — Plant Protection and Weed Control www.agriculture.ks.gov	Any entity or person that grows, buys or obtains live plants for sale or distribution, establishes or moves live plants within Kansas to establish such live plants for others for compensation (such as landscapers), or who gives live plants as a premium or for advertising purposes must complete the Kansas Live Plant Dealer License application. Live plants grown for food are exempt from the license requirement. Those who sell less than \$10,000 and are not involved in import or export of plants outside of Kansas may request a license exemption, but still must complete the Kansas Live Plant Dealer License application; they will remain subject to state inspection regardless of size or sales amount. For more information, visit the Live Plant Dealer webpage or call (785) 564-6698. To export live plants outside of Kansas, it will likely be necessary to obtain a Live Plant Certificate of Inspection. Complete a Request for Export Inspection and a Live Plant Inspection Application . For more information, Consult the Export Services and Application Center webpages or call (785) 564-6698. Renewal of the certificate of inspection is only required if exporting plants during the next certification period.	Prior to opening Prior to exporting, October 1 renewal

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	Department of Agriculture — Pesticide and Fertilizer www.agriculture.ks.gov	Any person or business that applies restricted use pesticides or applies pesticides on the property of another person is required to become licensed as a pesticide business by completing the Pesticide Business License application. For more information, review Pesticide Applicator, Sales and Business Licensing Guide , the Pesticide and Fertilizer Program webpage or call (785) 564-6688.	Prior to applying pesticide
	Department of Agriculture — Division of Water Resources www.agriculture.ks.gov	The state of Kansas requires a permit for water used for industrial water purposes, including at aquaculture, aquaponic and hydroponic operations, unless water is obtained from a rural or municipal water source. Review the Kansas Water Law Basics . Complete the appropriate Water Appropriation Forms . For more information on water use, visit the Division of Water Resources webpage or call (785) 564-6640.	Yearly report of water use, March 1
	Department of Health and Environment — Bureau of Waste Management www.kdheks.gov	Facilities producing specialized organic waste may compost or apply this material to the land. Composting facilities less than one-half acre must register with the Kansas Department of Health and Environment (KDHE) and facilities greater than one-half acre must obtain a permit . An application for approval must also be obtained to apply organic waste to land. For more information, review the KDHE Solid Waste webpage or call (785) 296-2751.	Prior to composting or land application
	Department of Health and Environment — Bureau of Water, Industrial Program Section www.kdheks.gov	An NPDES Construction Stormwater Permit is required only if one or more acres are disturbed during construction. The permit is required prior to the start of soil disturbing activities (construction). For more information, visit the KDHE Industrial Programs website or call (785) 296-5549 for more information.	Prior to construction
	Department of Health and Environment — Bureau of Water, Municipal Program Section www.kdheks.gov	If the facility will employ an on-site wastewater treatment system for human wastewater rather than utilize a municipal sanitary sewer for handling and disposal of sewage from the facility, contact the KDHE Municipal Program Section at (785) 296-5527 for construction and permitting requirements.	Prior to construction
	Department of Health and Environment — Bureau of Water, Public Water Supply and Geology & Well Technology Section www.kdheks.gov	If the facility will not utilize a municipal public water supply or rural water supply as the source of drinking water and the facility will serve 25 people or more per day, 60 or more days per year, it will be considered a public water supply subject to state/federal drinking water requirements. Contact the KDHE Public Water Supply Section at (785) 296-5514. Water wells shall be constructed by Kansas-licensed water well contractors. There are special construction requirements for water wells serving public water supplies. For more information, contact the KDHE Geology & Well Technology Section at (785) 296-3565.	Prior to construction
	Department of Health and Environment, Bureau of Environmental Remediation, Storage Tank Section www.kdheks.gov	Entities operating their own fuel tanks may be required to register with KDHE. Review information about aboveground storage tanks (AST) and underground storage tanks (UST) . Review the KDHE Storage Tank Section website for further information or call (785) 296-1678 for permitting information. The Kansas Small Business Environmental Assistance Program (SBEAP) has AST program highlights and registration requirements in addition to assistance with UST inventory control .	Prior to installing tanks, Annual renewal August 1



Aquaculture, Aquaponic and Hydroponic

Licensing Guide

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	Kansas Department of Wildlife, Parks and Tourism (KDWPT) www.ksoutdoors.com	Aquaculture and aquaponics operations should be aware of the prohibited species list . Aquaculture facilities planning on selling bait fish must apply to become a certified bait dealer and comply with bait fish import regulations. For more information, contact KDWPT at (620) 672-5911.	Prior to obtaining fish
	Department of Health and Environment — Bureau of Air www.kdheks.gov	Gasoline dispensing facilities are subject to federal air regulation. A guidance document is available to assist in determining regulatory requirements. Refer to the Standard Construction Permit/Approval for Gasoline Dispensing Facilities if applicable. For more information, review the KDHE Bureau of Air website or call (785) 296-6024.	Prior to dispensing fuel
	Office of the State Fire Marshal (OSFM) firemarshal.ks.gov	The Office of the State Fire Marshal may need to approve the building for Life Safety Compliance. To determine all requirements, call (785) 296-3401 and ask for the Prevention Division.	Prior to starting

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 Website: <http://agriculture.ks.gov>

This guide is for informational purposes only. It is not intended to be an exhaustive list of requirements for operating a Kansas agribusiness entity. Please contact the appropriate agencies or organizations for specific requirements applicable to your business.



Helpful Business Development Resources

The following listed resources are provided as a service to Kansas businesses. These resources will assist business owners in obtaining useful tools for starting a Kansas business, marketing agricultural products and developing a skilled workforce, among others.

Kansas Department of Agriculture

<p>Agribusiness Development, Domestic & International</p> <p>www.agriculture.ks.gov</p>	<p>The agribusiness development team works to grow the Kansas agriculture industry and economy by connecting people, working through regulatory requirements, as well as navigating support and incentive options for Kansas agribusinesses. The team handles both domestic and international business-related activities. For domestic questions, contact Russell Plaschka, Agribusiness Development and Workforce Program Manager, at Russell.Plaschka@ks.gov or (785) 564-7466. If your business has questions on importing or exporting, contact Suzanne Ryan-Numrich, International Trade Director, at Suzanne.Numrich@ks.gov or (785) 564-6704.</p>
<p>From the Land of Kansas Program</p> <p>www.fromthelandofkansas.com</p>	<p>The <i>From the Land of Kansas</i>TM trademark program's goal is to help businesses that grow, produce, process or manufacture products in Kansas. In addition, the program works with and supports restaurants using Kansas products and retailers selling Kansas products and ingredients. The trademark program helps members promote their Kansas products and provides members with a variety of business development tips and opportunities, including marketing assistance. In addition, the state trademark provides a consistent way to identify Kansas agriculture-based products.</p> <p>Register your business for membership with <i>From the Land of Kansas</i>. For more information, contact Janelle Dobbins, <i>From the Land of Kansas</i> Marketing Manager, at Janelle.Dobbins@ks.gov or call (785) 564-6759.</p>
<p>Agricultural Workforce Development</p> <p>www.agriculture.ks.gov</p>	<p>KDA's Workforce Development can connect you with secondary and post-secondary resources to find skilled employees and/or assist in developing a training program to fit your needs. For more information, contact Russell Plaschka, Agribusiness Development and Workforce Program Manager, at Russell.Plaschka@ks.gov or (785) 564-7466.</p>

Kansas Department of Commerce

<p>KANSASWORKS</p> <p>www.kansasworks.com</p>	<p>KANSASWORKS is a free, web-based resource connecting employers with skilled employees and training providers. Call (877) 509-6757 for more information on how to utilize the KANSASWORKS services for filling your employment needs.</p>
<p>Rural Opportunity Zones</p> <p>www.kansascommerce.gov</p>	<p>The Rural Opportunity Zone program is a state program authorizing financial incentives to new full-time residents in Kansas. The two types of assistance include Kansas income tax waivers for up to five years and/or student loan repayments up to \$15,000. For more information, please contact the Kansas Department of Commerce at (785) 296-3481.</p>

Other Resources

<p>Network Kansas</p> <p>www.networkkansas.com</p>	<p>Network Kansas works with new and existing businesses to provide a central portal that connects entrepreneurs and small business owners with expertise, education and economic resources. The KSeship mobile application, available in iOS or android, is designed to provide simplified access to resources through connections, classes and capital resources. Call (877) 521-8600 for more details.</p>
<p>Kansas Small Business Development Center (KSBDC)</p> <p>www.kansasbdc.net</p>	<p>The Kansas Small Business Development Center is a network of service centers located throughout Kansas offering business consulting to small businesses. Call (800) 452-6727 for more information.</p>

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Other Resources Continued

<p>Kansas Business Center</p> <p>www.kansas.gov/businesscenter</p>	<p>The Kansas Business Center is a resource for information, filings and personal assistance to start or maintain a Kansas business. Call (877) 521-8600 for more details.</p>
<p>K-State Research and Extension</p> <p>www.ksre.ks.edu</p>	<p>K-State Research and Extension is a statewide network of educators sharing unbiased, research-based information and expertise on issues important to Kansas. It has established local, state, regional, national and international partnerships. It is dedicated to a safe, sustainable, competitive food and fiber system and to strong, healthy communities, families and youth through integrated research, analysis and education. For more information, please call (785) 532-5820.</p>
<p>K-State Research and Extension, Kansas Value Added Foods Lab and K-State Food Science Institute, Meat Science Facility</p>	<p>The Kansas Value Added Foods Lab offers food-related businesses, processors and entrepreneurs technical assistance and product development expertise. For the full list of services and prices, refer to the Fees and Information webpage. For more information, call (785) 532-1668 or email kvaf@ksu.edu.</p> <p>The Meat Science Facility provides meat processors and entrepreneurs an opportunity to use a state-of-the-art meat science research and teaching complex. Laboratories include the Meat Lab, the Sensory Lab, the Color Lab, the Meat Chemistry Lab and the Post-Processing Pasteurization Lab. For more information, call (785) 532-1279.</p>
<p>USDA Rural Development</p> <p>www.rd.usda.gov</p>	<p>USDA's Rural Development program offers loans, grants and loan guarantees to support services such as housing, economic development, health care, first responder services and equipment, water, electric and communications infrastructure.</p>
<p>USDA New Farmers</p> <p>newfarmers.usda.gov</p>	<p>USDA's New Farmers program assists farmers in finding resources customized to their specific type of farm. Subcategories are focused on young and beginning farmers, women in agriculture, youth and veterans.</p>

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