

DAVID Y. IGE
Governor

JOSH GREEN
Lt. Governor



PHYLLIS SHIMABUKURO-GEISER
Chairperson, Board of Agriculture

MORRIS M. ATTA
Deputy to the Chairperson

State of Hawaii
DEPARTMENT OF AGRICULTURE
1428 South King Street
Honolulu, Hawaii 96814-2512
Phone: (808) 973-9600 FAX: (808) 973-9613

**TESTIMONY OF PHYLLIS SHIMABUKURO-GEISER
CHAIRPERSON, BOARD OF AGRICULTURE**

**BEFORE THE SENATE COMMITTEES ON WAYS AND MEANS AND
AGRICULTURE AND ENVIRONMENT**

**FRIDAY, JANUARY 14, 2022
9:30 A.M.**

**DEPARTMENT OF AGRICULTURE
FISCAL BIENNIUM 2022-2023 SUPPLEMENTAL BUDGET BRIEFING**

Mission Statement

To further expand the role of Hawaii's agricultural industry to benefit the well-being of our island society by diversifying the economy, protecting resources important for agricultural production, and gaining greater self-sufficiency in food production.

Overview

The Department of Agriculture has many varied responsibilities including establishing and maintaining irrigation systems, managing agricultural lands, marketing and business development, preventing the entry of invasive species into the state, pest and disease control and eradication, maintaining healthy livestock industries, rabies prevention, and food safety and quality assurance programs.

The Department is continuing to move forward as an advocate for all agriculture; using available resources to aid the agriculture and aquaculture industries in becoming an integral part of the State's economy and moving towards the vision of an integrated 21st century agricultural economy supported by all agencies of state government.

The coronavirus pandemic has affected operations broadly across the Department in terms of curtailing field visits, limiting staffs' exposure to the public, shifting to online forms of communications, purchasing additional equipment/supplies for barriers, physical separation, sanitizing/disinfecting facilities, and requiring key staff to quarantine after potential exposure to the virus.



Recent significant accomplishments of various programs include:

Land/Water

- The Agricultural Resource Management Division (ARMD) continues to maintain and develop irrigation systems and deliver agricultural water to farmers on Oahu, Molokai, and Hawaii.
- ARMD continues to work with the Department of Land and Natural Resources and the Agricultural Industry to facilitate the set aside and transfer of additional agricultural lands from DLNR to DOA. Act 90, session Laws of Hawaii (“SLH”) 2003, established the Non-Agricultural Park Lands program codified as Chapter 166E, Hawaii Revised Statutes, under which certain public lands classified for agricultural use would be transferred to HDOA for management purposes. DLNR and HDOA staff meet monthly to review various agricultural land parcels for possible transfer. Additionally, ARMD property managers perform due diligence activities by reviewing DLNR lease files for compliance issues and performing site inspections. For the vacant parcels proposed for transfer, ARMD performs site inspections to assess agricultural feasibility of the parcels.
- The Agricultural Lands Branch published public notices for vacant lands which we are currently reviewing the applications, evaluating, and sifting through qualifications and documents. The program continued to process lease extensions, new leases and renegotiated leases to address scheduled reopening. In spite of the pandemic, 24 parcels representing 267 acres were identified and transferred from DNLNR to DOA under Act 90.
- The Kamuela Vacuum Cooling Plant Cooperative’s (Cooperative) 17 members process between 800,000 to 900,000 pounds of produce at the facility per year. The improvements will assist the Cooperative to comply with FSMA and continue supplying produce to market. The improvements included building modifications to secure the building to prevent outside bugs and animals from entering the building. New handwashing and septic tank systems. The construction of this project will be completed in the next several months
- Approximately 275 obsolete irrigation water meters were replaced in the Waimanalo (Oahu), Waimea (Hawaii) and Molokai Irrigation Systems. The new meters will provide a more accurate accounting of water use in each of the irrigation systems. The planned meter replacements have been completed in Waimanalo and Waimea and will begin on Molokai in the next few months.

- The Paauiilo Reservoir safety improvements include the design and construction of modifications to the outlet piping system, reservoir spillway, dam monitoring system, and strengthening of the spillway. This project has improved existing irrigation water infrastructure, safety and reliability of the reservoir. The improvements will/have reduced the risk of farming by increasing the reliability and safety of the irrigation water reservoir by minimizing water infiltration into the dam embankment and being able to monitor water infiltration and dam movement.

Galbraith Area, Oahu

- Selected farmers to occupy and cultivate the remaining 200+ acres of the Galbraith Agricultural Lands.
- Continued negotiations to acquire and connect additional deep wells to the Galbraith Irrigation System to increase water security.
- Continued plans and design for a transmission line and lake in-take pump system to use recycled water and surface water for irrigation purposes and minimize the strain on fresh (drinking) water resources as agriculture production and water use increases in the region.
- Completed reservoir connections to provide additional capacity for the delivery of irrigation water.
- Continued efforts to address criminal activity on vacant lands including abandoned vehicle removal and reinforcing agricultural berms to prevent criminal trespassing.

Whitmore Area, Oahu

- Selected farmers to occupy and cultivate 850+ acres of vacant agricultural lands in the Whitmore and Paalaa area.
- Completed HONU project with Honolulu Police Department to assist unsheltered individuals in Whitmore find support services and housing.
- Continued efforts to address criminal activity on vacant lands including security gate improvements.
- Initiated proof of concept study with the University of Hawaii Community Design Center for the Whitmore Project Master Plan area; includes community outreach and initial plans and design.

Kalepa Area, Kauai

- Initiated plans and designs to improve the Christian Crossing Bridge.

Kekaha Area, Kauai

- Initiated process to apply for and obtain an NPDES permit for the Mana Plains.
- Continued to respond to Earthjustice's demands despite settling the lawsuit.

Waiahole Water System (WWS)

- Ongoing construction of a 15-million-gallon reservoir to increase water storage capacity and water security of the ditch system.
- Continued plans and design for a deep well to provide a back-up water source should the ditch system becomes inoperable and improvements to the ditch system to increase efficiency.

Property Management Software

- Selected Yardi System, Inc. to develop custom property management software for ADC.
- Initiated development of GIS mapping of ADC properties and assets.

Supporting Farmers and Developing Agricultural Markets

- In FY 21 the Agricultural Loan Division provided 17 agricultural loans totaling \$3,430,660. Among the loans disbursed were ten (10) COVID-19 emergency loans totaling \$471,300 to assist farms and ranches to survive the economic downturn and adjust their operations to new markets. The program made a lava emergency loan of \$479,300 to restart the orchid industry in East Hawaii. The loan was approved to a group of orchid growers who had lost their orchid farms to lava inundation and banded together to form a diversified orchid operation. A food manufacturer loan was approved to purchase permanent facility for a producer of traditional Hawaiian *inamona* condiments made from roasted kukui nuts. The program also made a loan to a mushroom operation that recycles green waste for use as its planting media eliminating the need to import media from outside the State.
- HDOA in cooperation with University of Hawaii at Hilo Spatial Data Analysis and Visualization research laboratory completed the update to the 2015 Hawaii Statewide Agricultural Land Use Baseline. The purpose of the project was to document changes to Hawaii's agricultural footprint since the 2015 report was released and to analyze changes over the 5-year period to identify trends in agricultural production in the State. The total cost of the project was \$191,801 of which \$100,000 was appropriated by Act 151, Session Laws of Hawaii 2019, and the remaining balance was funded by the Department's Agricultural Development and Food Security Special Fund. Statewide, outside of the major decline in sugarcane, there was an overall 7% increase in planted acres for all other crop types from 2015 – 2020 with the largest gain in diversified agriculture, which rose 22%.
- The Agricultural Development Division (ADD) Activated RFPs on two state emergency relief programs within a short timeframe to deliver timely financial assistance/support to local farmers, ranchers and allied operators (FRAOs): 1) Completed the Molokai-Maui Deer Emergency Farmer/Rancher Relief 2021 Program following Governor Ige's Disaster Proclamation with reimbursement for losses to 21 successful applicants (producers)

totaling \$200,000.00, beginning in February 2021. Related information is available at: [Department of Agriculture | Emergency Assistance Program Established for Moloka'i and Maui Ag Operations Suffering Losses due to Excess Deer Population \(hawaii.gov\)](#) 2) Administered the Grow Hawaii Agriculture (GHA) 2021 Initiative with awards of \$1,500,000.00 to various agricultural enterprises across the state to ramp up agricultural production and increase the state's gross domestic product in June 2021. Funds for this program were provided by the Hawaii State Legislature in 2020. More information is available at: [Department of Agriculture | Grow Hawai'i Agriculture Program Awards Funds to Six Proposals \(hawaii.gov\)](#)

- Conducted 44 marketing activities that were created, conducted or managed inhouse – exceeded planned number of 24 by 83%. Contacted 98 producer groups through outreach activities – exceeded the planned number of 80 by 23%.
- Received \$180,000 via a subaward through the State Trade Expansion Program (STEP) for export activities in the United Arab Emirates and Japan.
- Collaborated on the “Made in Hawaii” website to promote Seal of Quality (SOQ) and Made in Hawaii with Aloha (MIHA) companies with eCommerce capability at: <https://invest.hawaii.gov/made-in-hawaii/about/>
- HDOA continued its funding support for research, extension and education activities to improve sustainable and organic farming in Hawaii.
- HDOA continued its funding support for GoFarm Hawaii to develop new, viable, commercial farmers and skilled workforce for Hawaii through comprehensive beginning farmer training and transition support and business consulting and support services.
- Administering five (5) awarded Specialty Crop Block Grant Program awards in FY2018 – FY2021 totaling \$2,693,875.96 to enhance the competitiveness of specialty crops in Hawaii. Specialty crops are defined as fruits, vegetables, tree nuts, dried fruits, horticulture and nursery crops (including floriculture).
- Administering two consecutive years of Micro Grants for Food Security Program totaling \$4,066,596 to increase the quantity and quality of locally produced food in food insecure communities. Six hundred twenty-five (625) proposals were deemed eligible in the first year of the program.
- Administering the Coronavirus State Fiscal Recovery Fund (CSFRF) funds totaling \$100,000 to provide emergency support to hard-hit agriculture producers in economically disadvantaged areas. This funding will provide technical assistance to the Hawaii Floriculture & Nursery Association (HFNA) members to decrease reliance on offshore service providers.

- Administering the Farm and Ranch Stress Assistance Network program totaling \$500,000 to initiate, expand and sustain programs that provide professional agricultural behavioral counseling and referral for other forms of assistance as necessary to local ag producers during the coronavirus pandemic. ADD teamed up with the UH-CTAHR on this effort and more information is available at: [Department of Agriculture | Hawaii Survey to Assess Stress on Farms and Ranches](#)
- The re-established Market Analysis and News program has been developing capacity to perform field surveys, employ new procedures and deliver innovative analyses beyond production agriculture to include agricultural broadband, intra-island shipping and disaster assessment. Updated a new webpage with interesting ag statistics including commodity categories (fruits, vegetables, top 20), exports & imports, farm labor, farms by sales class, ag commercial expansion and direct link to USDA-NASS. The updated webpage is available at: [Agricultural Development Division | Market Analysis and News Branch \(hawaii.gov\)](#).
- The USDA's National Agricultural Statistics Service, in cooperation with the HDOA conducted a Commercial Agricultural Expansion Survey. The survey assessed Hawaii agricultural producers' interest in expanding their commercial production and identify barriers to expansion. Results show that 66.9 percent of operations are interested in expansion withing the next 6-9 months. Funding for this project was made possible by an appropriation from the Hawaii State Legislature in 2020 to the HDOA.
- Agriculture and Livestock Support Services Branch has shifted its focus to restorative aquaculture as the most viable path for the future. This segment has the support of the environmental organizations and may be the linchpin of a new ocean economy sector which will provide taxes, jobs and diversification. Collaboration with both private and non-profit organizations has created a loose framework which will be solidified in 2022.
- The Commodities Branch of the Quality Assurance Division established an educational program designed to help grow Hawaii's produce industry by aiding produce farms to meet FSMA food safety requirements, access markets, and promote public health. A database of produce farms was developed by the program to identify Produce Safety Rule (PSR) covered farms and farmers that would need educational assistance to prepare and comply with the new rule. The program offers (1) Produce Safety Alliance (PSA) Grower Training to farmers which is required by FDA; (2) On-Farm Readiness Review which is free, non-regulatory, voluntary, confidential, and provides an assessment of the farm's readiness for PSR inspection; and (3) technical assistance including the use of translated educational materials/brochures intended for Limited English Proficiency farmers and rural audiences. The educational program has provided PSA Grower training to more than 400 participants statewide, mostly farmers.

- In 2020, Act 14 repealed the Industrial Hemp Pilot Program and allowed the commercial production of hemp in Hawaii through a licensing program administered by USDA. This means that Hawaii hemp growers under the pilot program and any other interested growers can now apply for a hemp grower license directly from the USDA. As of October 12, 2021, there are 78 Hawaii hemp growers licensed by USDA. With continued state/federal oversight and support, hemp can provide Hawaii with an alternative and sustainable source of food, fiber, feed, and value-added products.

Invasive Species/Environment

- The Plant Quarantine Branch (PQB) maintained an average of over 99% inspection rate of all aircraft, surface vessels, and associated cargo from Guam and other areas known to have Brown Tree Snakes (BTS). Staff also conducts BTS trapping and night-time spotlighting activities at Joint Base Pearl Harbor Hickam three times per week. No BTS have been intercepted. This function is ongoing.
- Renewed the Master Permit QC 650 with the California Department of Food and Agriculture (CDFA) maintaining Hawaii nurseries' ability to export compliant plant materials to California and other areas of the U.S. Mainland.
- The 2021 Christmas Tree shipping season resulted in 154 containers of Christmas trees imported from Oregon (94%) and the State of Washington (6%). The Plant Quarantine Branch continues to rely on an on-going compliance agreement with the Oregon and Washington Departments of Agriculture requiring best management practices and phytosanitary certification. As a result, only 2 containers required additional treatments upon arrival in Hawaii, resulting in a 99% compliance rate.
- The PQB has transitioned from its outdated Invicta to the new Kuponono database, which includes an updated and more efficient submission component and incorporated the E-manifest system. Kuponono also integrates all inspection data collection and has the capability for online support for permit application submission, payment, and tracking. The new Kuponono database system will further increase staff efficiency, provide more access to information to the public, and enhance reporting so management can make data-driven decisions to prioritize limited staffing.
- Coffee leaf rust (CLR) is the most devastating disease of coffee globally. This disease was first detected in Hawaii October 2020. HDOA has launched a statewide, multiagency program including the University of Hawaii and US Department of Agriculture, to respond. Since the first detection of the coffee leaf rust, the disease has very quickly spread to all coffee producing areas of Hawaii. Information was immediately sent to the Coffee Industry and stakeholders. Outreach materials have been developed and distributed to the public and the industry. A rapid response group organized by the Plant Industry Division has been meeting regularly with University researchers and

regulatory officials from USDA APHIS PPQ and ARS (Agricultural Research Stations of APHIS). University of Hawaii (UH) Extension has developed management options for farmers. HDOA has enacted an interim rule to restrict the interisland movement of coffee plants, plant parts including green beans, and used coffee packing, harvesting or transportation equipment from areas with CLR except by permit. The rule went into effect on 11/20/2020 and will be effective for one year. The Department continued its subsidy program to financially assist impacted coffee growers with the purchase of pesticides as part of the additional production costs due to the coffee berry borer and the coffee leaf rust. In addition, the Department is working with APHIS-PPQ, UH and the National Plant Diagnostic Network (NPDN) of the National Plant Board (NPB) for options to safely import rust resistant coffee varieties to Hawaii through accredited micro-propagation laboratories in the continental US under compliance agreements. Direct import of coffee plants from foreign sources to Hawaii is not allowed by federal regulations.

- Despite the name, Orchid Fleck Virus is a significant disease of citrus. University of Hawaii scientists notified HDOA of the detection of this virus which could severely impact citrus industries within the United States. Plant Pest Control Branch (PPC) staff coordinated with University of Hawaii staff to conduct pest detection surveys and execute control actions for the Orchid fleck virus on citrus plants at the UH research station in East Hawaii. The virus is caused by a flat mite. Citrus trees that were infected with the virus were treated with a miticide and cut down in a joint effort by UH Manoa and HDOA staff. Monitoring is currently underway to assess the effectiveness of these treatments.
- Coconut rhinoceros beetle: Hawaii Department of Agriculture (HDOA) continues to lead a multi-agency effort to control Coconut Rhinoceros Beetle populations on Oahu. The primary response focus has shifted from the original breeding sites at the Navy lands to other areas, including Mililani, Kunia, and Makakilo-Kapolei. In a concerted effort, HDOA continues to control and slow the spread of the coconut rhinoceros beetle with the primary landowners including Kamehameha Schools, the University of Hawaii and the City and County of Honolulu. The USDA-APHIS continues to provide funding to the CRB Program allocating \$1.43 million to the University of Hawaii for support personnel, vehicles, supplies, equipment and three canines. Three detector dogs have successfully detected thousands of CRB life stages at critical breeding sites. HDOA continues to provide technical leadership, workspace and kennels for the CRB Program. The CRB Program has been tracking additional breeding sites in the Mililani area as the beetle appears to be moving north and west from the infested areas of Pearl City Peninsula. An important pathway of CRB is the uncontrolled movement of CRB host material. The Department has prepared an interim rule to regulate CRB host material movement to slow the spread of the invasive pest within Oahu and to other islands. A public hearing of the Advisory Committee on Plants and Animals was held on December 10, 2021 with a recommendation to the Chairperson of the Board of Agriculture to declare an

emergency and approve an interim rule to restrict the movement of CRB breeding material. It is hoped this interim rule, in conjunction with compliance agreements, will slow the spread of CRB and result in containment and control of beetle populations on Oahu.

- Since 2008, HDOA has been working with the Hawaii Ant Lab (HAL) to coordinate monitoring and control efforts of little fire ants (LFA) on Oahu and the Big Island. HAL has expanded its operations to include two full time and two part-time employees who are responsible for monitoring plant nurseries, past infested locations, and conducting detection surveys and treatments of LFA infested commercial and residential sites. The Ant Lab has identified twenty-seven sites on Oahu, where the Program is managing LFA populations with private and public landowners. HDOA staff on Kauai have been actively treating and monitoring two residential areas with assistance from the Kauai Invasive Species Committee as needed. Maui HDOA staff assists the Maui Invasive Species Committee with LFA monitoring and treatment as needed. The number of LFA populations are increasing at a time when funding for HDOA and HAL is decreasing. As a result, the HDOA led efforts will begin to transition from active monitoring and control to an extension component to educate individuals, businesses, and groups to control LFA populations on their own. Resources similarly are limited on Kauai where HDOA is leading joint control efforts with the Kauai Invasive Species Committee (KISC) and the University of Hawaii to control two large populations of LFA. Staffing and funding shortages for HDOA and allied programs will result in the rapid increase in LFA populations statewide.
- HDOA Pesticides Branch Provided outreach on pesticide safety, including the Worker Protection Standard, to Limited English Proficiency (LEP) clientele. Provided translated pesticide safety information to the LEP farming community. Processed over 1,100 RUP Use Reports for 2020. Certified applicators who did not submit a RUP Use Report were provided ample notification (three notifications, two emails, one letter) prior to notices of violations (NOV). 60 NOVs are being drafted and sent to violators due to non-compliance.
- The Pesticides Branch Registration/Licensing section licensed more than 3,000 pesticide products for use in household and institution sanitizers and bug sprays, urban and structural pesticides, golf course pesticides, landscape pesticides, invasive pest species control products, and conservation uses. Placed a priority on disinfectants on EPA's List-N products for new registrations. The section also provided assistance and guidance to the Plant Pest Control Branch for control of Coffee Leaf Rust and available products for use on coffee as well as instructions for application of an emergency exemption for use of products on non-approved sites. Received approval from U.S. EPA in May 2021 for an Emergency Exemption of Priaxor Xemium for use on coffee. Researched and provided

regulatory input on potential Special Local Needs (SLN) and Environmental Use Permit (EUP) uses in coffee.

- The Animal Industry Division (AI) has engaged in cooperative agreements between the Hawaii Department Agriculture (HDOA), and the United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), Veterinary Services (VS). It has also achieved planned goals for conducting national surveillance and response for animal health disease and movement activities.
- The Animal Industry Division's disease surveillance testing of livestock and shrimp brood stock continued despite loss of the aquaculture veterinarian and inability to fill vacant veterinary medical officer and loss of Oahu district livestock inspector. Hawaii's shrimp brood stock export industry relies on the Division's testing and export certification to be able to ship the industry's product internationally.
- AI has maintained the State's disease-free status for animal diseases of high consequence in livestock and domestic animals to animal and public health. Surveillance testing on Molokai identified a herd infected with bovine Tuberculosis, a zoonotic disease that has not been discovered in cattle since an outbreak 25 years ago. The Division in conjunction with USDA APHIS VS initiated disease investigation, response, epidemiology, cleanup and disinfection activities which are ongoing.

Federal Funds

Departmental programs actively pursue federal funds through applying for grants and entering into cooperative agreements. In order to leverage state funds, important federal partnerships with various US Department of Agriculture agencies such as the Animal and Plant Health Inspection Service, Rural Development program, Farm Service Agency, Natural Resource Conservation Service, Sustainable Agriculture Research and Education program, Agricultural Marketing Service, National Institute of Food and Agriculture, and the Department of Interior-Bureau of Reclamation, and US Food and Drug Administration will continue to be fostered. Federal funding amounts vary from year-to-year, but the core functions of the department are not dependent on federal funds.

Non-General Funds

Reports on the Department's non-general funds pursuant to HRS 37-47 may be found here:

<https://budget.hawaii.gov/wp-content/uploads/2020/12/AGR.pdf>

Budget Request

The Department's budget requests increase the general fund appropriation by \$4,469,4744 in FY 23. A large portion of these additions are the result of changing the means of financing of positions from special to general funds. Conversion of these positions will provide some relief the Pest Inspection, Quarantine and Eradication special fund and increase the fund's solvency. A major operating request for \$800,000 in general funds will allow for the expenditure of funds obtained from the settlement of a pesticides use violation for the creation of a pesticides disposal program that was a condition for receipt of the settlement funds. The settlement funds were deposited into the general treasury in FY 20. Other general fund requests restore funding to some positions in various programs and provide funds for items that were previously funded by special funds that were abolished.

Capital improvements program requests total \$30,450,000 and includes funds for remediating tar at the Halawa Animal Industry Facility, development of the Royal Kunia Agricultural Park, and various projects to improve agricultural infrastructure.

Department of Agriculture
Functions

Table 1

Division	Description of Function	Activities	Prog ID(s)	Dept-Wide	
				Priority	Statutory Reference
Agricultural Loan Division	Financial Assistance For Agriculture	Loan analysis, processing, closing, servicing, collections, and accounting.	AGR101	11	Chapter 155, HRS
		Adminster Agricultural Loan Program		10	Chapter 155, HRS
		Adminster Aquaculture Loan Program		12	Chapter 219, HRS
		Adminster Hawaii Water Infrastructure Program		55	Chapter 155, HRS
Plant Industry	Plant Industry Division Administration	Manages the three Branches of the Plant industry Division and provides clerical and administrative support services to the Division.	AGR 122	38	HAR 4-66, 4-67, 4-68, 4-69A, 4-70, 4-71, 4-72, 4-73; HRS ; HRS 141-3, 149A, 150, 150A, 152
Plant Industry	Plant Quarantine Branch - Administration	Manages the Plant Quarantine Branch and provides clerical and administrative support services to the Branch.	AGR 122	39	HAR 4-70, 4-71, 4-72, 4-73; HRS 150A
Plant Industry	Plant Quarantine Branch - Airport, Martime and Nursery inspections	Protects Hawaii's agricultural industries and natural resources against the entry and spread of harmful insects, diseases, and other pests; and provides Hawaii's export industries with inspection services designed to facilitate the export and inter-island movement of certain plant materials. Provides nursery certification and laboratory testing for nematodes. Conducts inspection of ships entering the State. Ensures that Agricultural Declaration forms are checked and inspections are conducted in cargo and baggage claim areas for domestic, foreign, inter-island, and military flight arrivals.	AGR 122	16	HAR 4-70, 4-71, 4-72, 4-73; HRS 150A
Plant Industry	Plant Quarantine Branch - Inspection and Compliance	Issues permits; investigates noncompliance with State invasive species laws; uses dogs to provide surveillance at ports of entry for brown tree snake and other invasive species; identifies intercepted pests and determines dispositions; and educates public on invasive species issues.	AGR 122	18	HAR 4-70, 4-71, 4-72, 4-73; HRS 150A
Plant Industry	Plant Pest Control Branch - Administration	Manages the Plant Pest Control Branch and provides clerical and administrative support services to the Branch.	AGR 122	42	HAR 4-68, 4-69A; HRS 141-3, 150, 152

Department of Agriculture
Functions

Table 1

Division	Description of Function	Activities	Prog ID(s)	Dept-Wide	Statutory Reference
				Priority	
Plant Industry	Plant Pest Control Branch - Biocontrol	Protects Hawaii's agricultural enterprises and natural resources by biological control of insect, weed, disease, and snail pests which are currently established or which may enter the State and cause economic losses. Conducts worldwide searches for natural enemies (beneficial organisms and microorganisms) of agricultural pests established in Hawaii. Receives, evaluates, propagates, and distributes beneficial organisms for use in the biological control of agricultural and forest pests in the State. Researches the establishment of the beneficial insects and plant pathogens in the State and their effect on agriculture. Conducts inspections and queen bee certifications for commercial bee keepers. Performs as the authoritative specialist and advisor in systematic (taxonomic) entomology involving insect identifications with special emphasis on insects of agricultural importance and their parasites and predators.	AGR 122	24	HAR 4-69A; HRS 141-3, 152
Plant Industry	Plant Pest Control Branch - USDA CAPS	Organizes, manages, initiates, conducts, and reports on surveys for plant pests to fulfill the requirements of the Federally-funded USDA Cooperative Agricultural Pest Survey (CAPS) Infrastructure agreement.	AGR 122	36	HAR 4-68, 4-69A; HRS 141-3, 152
Plant Industry	Plant Pest Control Branch - Chemical/Mechanical Control	Safeguards crop and range lands from the encroachment of noxious weeds and other pests through chemical and mechanical control and eradication of such pests. Protects the State against the introduction of noxious weeds and farmers and growers from sale of low-quality seeds.	AGR 122	25	HAR 4-67, 4-68, 4-69A; HRS 141-3, 150, 152
Plant Industry	Plant Pest Control Branch - USDA CAPS	Other operating expenses for Plant Pest Control Branch to conduct the Federally-funded USDA Cooperative Agricultural Pest Survey (CAPS) Infrastructure agreement.	AGR 122	44	HAR 4-68, 4-69A; HRS 141-3, 152
Plant Industry	Plant Quarantine Branch - Brown Tree Snake Program	Salary reimbursement, meals, fringe benefits, overtime costs, night differential, and other operating expenses for Federally-funded Plant Quarantine Branch Brown Tree Snake inspection program duties due to the need to conduct inspections on a 24/7 basis.	AGR 122	22	HAR 4-70, 4-71, 4-72, 4-73; HRS 150A
Animal Industry	Animal Quarantine Branch Management	Provides: administrative, budget, fiscal, operations, human resources and related legislative/legal oversight for branch. Ensures branch operations to protect animal and public health from rabies, alien pest and associated diseases through import regulation, quarantine and inspection.	AGR 131	21	Chapter 142, HRS

Department of Agriculture
Functions

Table 1

Division	Description of Function	Activities	Prog ID(s)	Dept-Wide	Statutory Reference
				Priority	
Animal Industry	Animal Quarantine Accounting & Clerical Services	Conducts data entry, collects fees, evaluates documents and manages digital and all written records, provides customer service and disseminates information. Generates, maintains and reconciles all financial accounts and reports, manages accounts receivable, area use agreements and billing	AGR 131	31	Chapter 142, HRS
Animal Industry	Animal Quarantine Veterinary & Animal Health Services	Examines, diagnosis, treats and ensures the health of animals at the State's quarantine facility. Reviews health documents, ensures entry requirements are completed for release, issues permits, qualifies and generates and maintains health and related records in animal quarantine qualification system. Obtains lab samples; conducts simple laboratory tests.	AGR 131	29	Chapter 142, HRS
Animal Industry	Animal Quarantine Animal Quarantine Operations	Oversees safety programs, schedules, manages the Animal Care, Building Maintenance and Ground Units for the branch. Ensures: quality care for animals under quarantine; movement of animals entering, transiting through, and releasing from quarantine; procures, stocks and disburses equipment, PPE and supplies.	AGR 131	32	Chapter 142, HRS
Animal Industry	Animal Quarantine Animal Care	Provides daily feeding and care for dogs and cats quarantined to prevent the entry of rabies into the State. Observes and monitors animals under quarantine for signs of rabies and other illnesses. Assists veterinary services with handling. Transports animals between department facilities, cargo facilities and private veterinary facilities.	AGR 131	34	Chapter 142, HRS
Animal Industry	Animal Quarantine Building Maintenance	Provides construction and maintenance services to the animal quarantine program and Animal Industry Division. Repairs, fabricates and builds structures and buildings on the division Halawa property and other locations.	AGR 131	46	
Animal Industry	Animal Quarantine Groundskeeping	Performs grounds keeping tasks such as mowing, weeding, clipping and trimming plants at the Animal Industry facility at Halawa; and removes debris and clears fence lines. Assists with security by monitoring the grounds during the course of daily activities.	AGR 131	48	
Animal Industry	Animal Quarantine Janitorial	Performs janitorial tasks including, cleaning, sweeping, mopping, vacuuming, sanitizing, disinfecting public, employee and office facilities in AQS building. Transports interoffice mail between branch and other division facilities.	AGR 131	57	

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Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept-Wide</u>	<u>Statutory Reference</u>
				<u>Priority</u>	
Animal Industry	Administration	Provides division administrative, budget, fiscal, organization, human resources oversight and managing legislative/legal issues with AG consultation. Assures branches performing effectively via managers. Division Administrator serves as State Animal Health Official for national organization responsible for participating, communicating and directing activities for animal disease and production issues.	AGR 132	17	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Administration Secretary	Provides clerical, typing, procurement, dissemination of information and other administrative support services to the division's staff.	AGR 132	30	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Janitorial Services	Performs janitorial tasks including, cleaning, sweeping, mopping, vacuuming, sanitizing, disinfecting public, employee and office facilities in AI Administration building. Transports interoffice mail between branch and other division facilities.	AGR 132	56	
Animal Industry	Veterinary Laboratory	Provides laboratory and diagnostic support services involving poultry, swine, dairy and other livestock and aquaculture for industries, practicing veterinarians, animal quarantine branch and other government agencies. Performs pathology, histopathology, bacteriology, parasitology, and serology. Lab Director serves as state representative to national American Association of Veterinary Laboratory Diagnosticians.	AGR 132	35	Chapter 142, HRS
Animal Industry	Animal Disease Control Branch Management	Provides: administrative, budget, fiscal, operations and human resources oversight for branch. Ensures branch operations to investigate, control, eradicate, and prevent livestock, poultry, aquatic and other production animal diseases to promote the health and economic well-being of livestock industries in Hawaii.	AGR 132	19	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Animal Disease Control Branch Secretary	Provides clerical, typing, procurement, dissemination of information and other administrative support services to the ADC branch staff	AGR 132	3	Chapter 142, HRS
Animal Industry	Animal Disease Control Branch Disease Surveillance & Investigation Livestock and Aquatic Sections	Conducts field inspections of animals Provides advisory and health management services to the aquaculture and livestock industry and State agencies. Conducts examinations and collects samples for disease surveillance and to identify disease incursions that constitute a threat to the State's aquaculture and livestock and poultry industry. Investigates diseases and disorders and provide disease identification and pathology services to the aquaculture community for species that are currently cultured and/or under investigation for culture in Hawaii. Develops and implement plans to control aquatic and terrestrial animal disease outbreaks.	AGR 132	33	Chapter 142, HRS Chapter 161, HRS

Department of Agriculture
Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept-Wide</u>	<u>Statutory Reference</u>
				<u>Priority</u>	
Animal Industry	Animal Disease Control Branch Hawaii and Maui Districts	Responsible for Hawaii & Maui Districts: Conducts examinations, collects samples and performs field tests for disease surveillance and to identify disease incursions that constitute a threat to public health and the State's livestock and poultry industry. Develops and implements plans to control animal disease outbreaks. Provides disease control assistance to the livestock and poultry industries and various government agencies.	AGR 132	34	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Animal Disease Control Branch Hawaii District	Responsible for Hawaii District: Assist Hawaii District VMO with examinations, implementing disease control and prevention plans, collecting samples and performing field tests for disease surveillance and to identify disease incursions that constitute a threat to public health and the State's livestock and poultry industry.	AGR 132	47	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Animal Disease Control Branch Maui District	Responsible for Maui District: Assist Maui District VMO with examinations, implementing disease control and prevention plans, collecting samples and performing field tests for disease surveillance and to identify disease incursions that constitute a threat to public health and the State's livestock and poultry industry.	AGR 132	48	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Animal Disease Control Branch Livestock Inspectors	Conducts field and import inspections of animals confined to quarantine and/or provisional quarantine and assists with testing and eradication of animal pests and disease. Collects laboratory samples. Investigates incidents of smuggled animals and animals suspected of exposure to disease, and detains animals requiring quarantine or are refused entry into the State. Assists the Animal Quarantine and other Division programs in detecting pests and diseases in imported and/or quarantined animals.	AGR 132	44	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Animal Disease Control Branch Import Receiving and Compliance Section	Conducts physical inspection of animals entering the State for illness and pests through various airports and seaports, and reviews animal health documents travel documents and import permits to ensure compliance with importation laws and entry requirements. Assists the animal quarantine personnel with pet releases at the Honolulu International Airport. Investigates incidents of smuggled animals and animals suspected of exposure to disease, and detains animals requiring quarantine or are refused entry into the State.	AGR 132	37	Chapter 142, HRS Chapter 161, HRS

Department of Agriculture
Functions

Table 1

Division	Description of Function	Activities	Prog ID(s)	Dept-Wide	Statutory Reference
				Priority	
Animal Industry	Animal Disease Control Branch Animal Care	Receives animal deliveries from airlines and provides daily feeding and care for all animals imported into the State through the Honolulu International Airport. Observes and monitors animals under quarantine for signs of rabies and other illnesses. Release imported animals to owners. Transports animals between department facilities, private veterinary facilities, airline cargo and other facilities.	AGR 132	45	Chapter 142, HRS
Agricultural Resource Management	ARMD Administration	Provides administrative oversight, budget and fiscal planning, and human resource services to the division.	AGR 141	3	Act 306/SLH 1987
Agricultural Resource Management	Agricultural Lands Branch	Provides agricultural lands disposition and management for Ag Parks, Non-Ag Parks, and Facilities programs.	AGR 141	7	Act 222& 90/SLH 1986 & 2003
Agricultural Resource Management	Agricultural Infrastructure Branch	Provides management and distribution of irrigation water, and engineering/capital improvement project oversight for all division's CIP.	AGR 141	5	Act 306/SLH 1989
Quality Assurance Division	Quality and Price Assurance- Administration	Plans, directs, coordinates and manages the services and activities of the statewide Commodities Branch. The function of the Commodities Branch is to improve the market quality of agricultural commodities and promote fair trade and honesty in the marketing of farm products. The branch provides certification for fee services, enforces laws pertaining to quality and condition of agricultural commodities, issues licenses for dealers in farm produce, conducts food safety audits and administers the Milk Control program. Commodities under the jurisdiction of the branch include fresh and processed fruits and vegetables, macadamia nuts and coffee, shell eggs, animal feeds, honey, seafood products, and milk.	AGR 151	50	(Chapter 145, Chapter 147, HRS)
Quality Assurance Division	Quality and Price Assurance- Commodities	Provides fee-for-service certification activities for quality and condition of agricultural commodities, auditing and certifying applicants are following good agricultural practices/good handling practices, maintain food security and product traceability performed by temporary inspectors at the request of the users of the service. Activities include the inspection and certification of coffee, identity and purity of seed, agricultural commodities such as non-GMO papaya, traceability and food safety.	AGR 151	51	(Chapter 147-101, HRS)

Department of Agriculture
Functions

Table 1

Division	Description of Function	Activities	Prog ID(s)	Dept-Wide	Statutory Reference
				Priority	
Quality Assurance Division	Quality and Price Assurance- Milk Control	Regulates milk industry in Oahu and Hawaii; establish minimum price to producers; establish and manage production quotas; determine monthly payroll; evaluate milk disposition and usage and tabulate monthly retail prices of milk. Funds are used to cover salary and expenses related to administration and operation of the Milk Control program.	AGR 151	58	(Chapter 157-29, HRS)
Quality Assurance Division	Quality and Price Assurance- Administration	Provides overall administration of the Quality Assurance Division and its services to the department, public and legislature. The division provides fee-for-service and enforcement activities to ensure transactions or processes involving agricultural commodities and measuring instruments, product standards, and packages of consumer commodities are accurate and fair to all parties involved.	AGR 151	49	
Quality Assurance Division	Quality and Price Assurance- Seafood/Meat Inspection	Conducts inspections upon request per agreement with USDA Agricultural Marketing Service, and, U.S. Department of Commerce Seafood Inspection Program.	AGR 151	55	(Chapter 29-14, HRS)
Animal Industry	Aquaculture Development Program/ Aquaculture & Livestock Support Services	Develops sustainable and profitable commercial aquaculture and livestock industries, provides statewide planning and coordination of aquaculture development activities, encourage diversity of products, improve management practices and technologies, assist with procurement of production related infrastructure and resources, and provide direct assistance with regulations, disease prevention, marketing and new business development.	AGR 153	27	141-2.5 HRS establishes ADP
Agribusiness Development Corporation	Agribusiness Development Corporation	Manage the development and expansion of Hawaii's agricultural industry and increase Hawaii's local food production.	AGR 161	8	
Agribusiness Development Corporation	Agribusiness Development Corporation	Coordinate activities to develop and expand ADC's agricultural projects, including water quality monitoring pursuant to Clean Water Act	AGR 161	4	

Department of Agriculture
Functions

Table 1

Division	Description of Function	Activities	Prog ID(s)	Dept-Wide	Statutory Reference
				Priority	
Agribusiness Development Corporation	Agribusiness Development Corporation	Manage ADC's real property and assets	AGR 161	9	
Agribusiness Dev Corp	Waiahole Water System	Operate and maintain the Waiahole Water System to provide irrigation water to farms in central Oahu and Kunia	AGR 161	6	
Agricultural Development	Administration	Promotes the economic viability of Hawaii's agriculture by providing relevant statistics and expanding marketing opportunities	AGR 171	14	141-1
Agricultural Development	Agricultural Statistics	Collects and compiles agricultural data in Hawaii and converting them into accurate and useful statistics	AGR 171	52	141-1
Agricultural Development	Market Analysis & News	Conducts market, economic, and business analyses of new and current agricultural issues in Hawaii	AGR 171	53	141-1
Agricultural Development	Market Development	Facilitate the economic development of the agriculture industry by creating, coordinating, managing and executing activities, in collaboration with non-profits, public and private entities in support of agricultural commodity groups and associations. Seeks, applies for and administers federal grants to support farmers, ranchers and producers in Hawaii. Manages the state branding programs - the Seal of Quality Program and the Made in Hawaii with Aloha logo and the call-to-action Buy Local, It Matters campaign. Is the Hawaii representative to the Western United States Agricultural Trade Association that funds marketing of Hawaii agricultural products in international markets. Conducts HDOA outreach statewide offering assistance to farmers, ranchers and producers.	AGR 171	15	141-1
General Admin for Agriculture	General Administration- Chairperson's Office	Provide leadership; plan, coordinate, and manage activities of the Department	AGR 192	1	
General Admin for Agriculture	General Administration- Administrative Services Office	Provide fiscal, human resources, IT, budget and property management support activities for the department.	AGR 192	2	

Department of Agriculture
Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept-Wide</u>	<u>Statutory Reference</u>
				<u>Priority</u>	
General Admin for Agriculture	General Administration- Farm to State Program	Coordinate farm to state program	AGR 192	54	
Quality Assurance Division	Measurement Standards	Provides inspection, licensing, calibrating, certification, and investigating services to assure accuracy of measurement, packaging, labeling and pricing of commercial goods to prevent unfair practices. The Branch is responsible for certifying that all scales, petroleum pumps, taximeters, other measuring devices used in retail transactions are accurate and properly registered for use in the state, and the inspection of packaging and labeling is in conformance to specifications, tolerances, quality and quantity content.	AGR 812	57	(Chapter 486, HRS)
Quality Assurance Division	Measurement Standards	Plans, directs, coordinates and manages the services and activities of the statewide Measurement Standards Branch. Provides services to minimize inaccuracy or fraudulent practices in commercial measurement, labeling and pricing to reduce losses for sellers and consumers through a program of licensing, inspecting, calibrating, and investigating complaints.	AGR 812	58	(Act 73, SLH 2010; Chapter 141, HRS)
Plant Industry	Pesticides Branch - Administration	Provides clerical and administrative support services to the Pesticides Branch.	AGR 846	42	HAR 4-66, HRS 149A
Plant Industry	Pesticides Branch - Program Compliance	Administers Federal grants, serves as the branch safety officer, conducts consistency reviews of registration, certification and enforcement actions, and provides technical reviews of complex or controversial issues.	AGR 846	28	HAR 4-66, HRS 149A
Plant Industry	Pesticides Branch - Case Preparation	Reviews all pesticide sales records and use inspection reports; makes preliminary determination of enforcement action to be taken and drafts appropriate warning notice, as well as stop sale, civil penalty, or license/certification suspension documents. Reports all enforcement actions to the Environmental Protection Agency (EPA) and updates the EPA on potential areas.	AGR 846	23	HAR 4-66, HRS 149A
Plant Industry	Pesticides Branch - Chemical Analysis	Provides chemical analysis services to various programs within the Department of Agriculture (except Animal Industry, which has a chemist on staff within the Division). Analyses are focused on pesticide formulations and residues in environmental samples taken by the Pesticides Branch, Plant Industry Division and on adulteration of feed samples taken by the Commodities Branch, Quality Assurance Division.	AGR 846	26	HAR 4-66, HRS 149A

Department of Agriculture
Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept-Wide</u>	<u>Statutory Reference</u>
				<u>Priority</u>	
Plant Industry	Pesticides Branch - Enforcement	Conducts inspections of pesticide distributors and users to determine compliance with the appropriate State and Federal laws and rules. Develops inspection strategies. Evaluates applications for single purchase permits and for aerial spraying of restricted use pesticides.	AGR 846	20	HAR 4-66, HRS 149A
Plant Industry	Pesticides Branch - Administration	Manages the Pesticides Branch.	AGR 846	40	HAR 4-66, HRS 149A
Plant Industry	Pesticides Branch - Registration and Education	Licenses pesticides, tests the competency of restricted use pesticide applicators and distributors, and educates distributors and applicators.	AGR 846	13	HAR 4-66, HRS 149A

Department of Agriculture
Department-Wide Totals

Table 2

Fiscal Year 2022					
Budget Acts Appropriation	Reductions	Additions	Emergency Appropriations	Total FY22	MOF
\$ 13,647,499.00				\$ 13,647,499.00	A
\$ 20,905,606.00				\$ 20,905,606.00	B
\$ 1,220,787.00				\$ 1,220,787.00	N
\$ 1,790,103.00				\$ 1,790,103.00	P
\$ 812,962.00				\$ 812,962.00	T
\$ 212,095.00				\$ 212,095.00	U
\$ 100,000.00				\$ 100,000.00	V
\$ 13,700,890.00				\$ 13,700,890.00	W
				\$ -	
\$ 52,389,942.00	\$ -	\$ -	\$ -	\$ 52,389,942.00	Total
Fiscal Year 2023					
Budget Acts Appropriation	Reductions	Additions		Total FY23	MOF
\$ 10,543,105.00	\$ (559,528.00)	\$ 5,029,002.00		\$ 15,012,579.00	A
\$ 20,905,606.00	\$ (978,783.00)			\$ 19,926,823.00	B
\$ 1,220,787.00	\$ (69,219.00)			\$ 1,151,568.00	N
\$ 1,790,103.00		\$ 69,219.00		\$ 1,859,322.00	P
\$ 812,962.00				\$ 812,962.00	T
\$ 212,095.00				\$ 212,095.00	U
\$ -				\$ -	V
\$ 13,700,890.00			\$ 1,067,890.00	\$ 14,768,780.00	W
				\$ -	
\$ 49,185,548.00	\$ (1,607,530.00)	\$ 5,098,221.00	\$ 1,067,890.00	\$ 53,744,129.00	Total

Department of Agriculture
Program ID Totals

Table 3

Prog ID	Program Title	MOF	As budgeted (FY22)			As budgeted (FY23)			Governor's Submittal (FY22)				Governor's Submittal (FY23)			
			Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$
AGR 101	Financial Assistance	A	9.00	-	\$ 806,418	9.00	-	\$ 622,318	-	-	\$ 806,418	0%	9.00	-	\$ 788,018	27%
	for Agriculture	W	-	-	\$ 5,500,000	-	-	\$ 5,500,000	-	-	\$ 5,500,000	0%	-	-	\$ 5,500,000	0%
AGR 122	Plant Pest and Disease Control	A	-	-	\$ 1,443,780	-	-	\$ 1,025,780	-	-	\$ 1,443,780	0%	23.00	-	\$ 2,858,032	179%
		B	114.00	-	\$ 14,653,861	114.00	-	\$ 14,653,861	114.00	-	\$ 14,653,861	0%	91.00	-	\$ 12,827,976	-12%
		P	-	2.00	\$ 528,412	-	2.00	\$ 528,412	-	2.00	\$ 528,412	0%	-	2.00	\$ 528,412	0%
		T	-	-	\$ 512,962	-	-	\$ 512,962	-	-	\$ 512,962	0%	-	-	\$ 512,962	0%
		U	-	-	\$ 212,095	-	-	\$ 212,095	-	-	\$ 212,095	0%	-	-	\$ 212,095	0%
		W	-	-	\$ 50,360	-	-	\$ 50,360	-	-	\$ 50,360	0%	-	-	\$ 50,360	0%
AGR 131	Rabies Quarantine	B	32.32	-	\$ 3,581,067	32.32	-	\$ 3,581,067	32.32	-	\$ 3,581,067	0%	32.32	-	\$ 3,788,117	6%
AGR 132	Animal Disease Control	A	20.68	-	\$ 1,604,101	20.68	-	\$ 1,604,101	20.68	-	\$ 1,604,101	0%	20.68	-	\$ 1,604,101	0%
		B	-	-	\$ 47,802	-	-	\$ 47,802	-	-	\$ 47,802	0%	-	-	\$ 47,802	0%
		P	-	3.00	\$ 438,438	-	3.00	\$ 438,438	-	3.00	\$ 438,438	0%	-	3.00	\$ 438,438	0%
AGR 141	Agricultural Resource	A	14.00	-	\$ 1,483,645	14.00	-	\$ 1,050,484	14.00	-	\$ 1,483,645	0%	15.00	-	\$ 1,917,546	83%
	Management	B	13.50	-	\$ 2,028,080	13.50	-	\$ 2,028,080	13.50	-	\$ 2,028,080	0%	13.50	-	\$ 2,828,080	39%
		W	7.50	-	\$ 1,293,125	7.50	-	\$ 1,293,125	7.50	-	\$ 1,293,125	0%	7.50	-	\$ 1,293,125	0%
AGR 151	Quality and Price	A	20.00	-	\$ 1,462,336	20.00	-	\$ 1,361,655	20.00	-	\$ 1,462,336	0%	20.00	-	\$ 1,412,679	4%
	Assurance	B	1.00	-	\$ 294,848	1.00	-	\$ 294,848	1.00	-	\$ 294,848	0%	1.00	-	\$ 294,848	0%
		N	-	-	\$ 100,000	-	-	\$ 100,000	-	-	\$ 100,000	0%	-	-	\$ 100,000	0%
		P	-	-	\$ 138,624	-	-	\$ 138,624	-	-	\$ 138,624	0%	-	-	\$ 138,624	0%
		T	-	-	\$ 300,000	-	-	\$ 300,000	-	-	\$ 300,000	0%	-	-	\$ 300,000	0%
		W	-	6.50	\$ 504,037	-	6.50	\$ 504,037	-	6.50	\$ 504,037	0%	-	6.50	\$ 504,037	0%
AGR 153	Aquaculture Development	A	3.00	-	\$ 294,639	3.00	-	\$ 294,639	3.00	-	\$ 294,639	0%	3.00	-	\$ 294,639	0%
		B	-	-	\$ 125,000	-	-	\$ 125,000	-	-	\$ 125,000	0%	0.00	-	\$ 125,000	0%
AGR 161	Agribusiness Development	A	-	7.00	\$ 1,104,521	-	7.00	\$ 604,521	0.00	7.00	\$ 1,104,521	0%	-	-	\$ 44,993	-93%
		W	-	6.00	\$ 3,757,929	-	6.00	\$ 3,757,929	0.00	6.00	\$ 3,757,929	0%	-	14.00	\$ 4,825,819	28%
AGR 171	Agricultural Development	A	11.00	-	\$ 1,282,806	11.00	-	\$ 882,806	11.00	-	\$ 1,282,806	0%	11.00	-	\$ 1,107,394	25%
		B	-	-	\$ 15,000	-	-	\$ 15,000	-	-	\$ 15,000	0%	-	-	\$ 15,000	0%
		N	2.00	-	\$ 1,120,787	2.00	-	\$ 1,120,787	2.00	-	\$ 1,120,787	0%	2.00	-	\$ 1,051,568	-6%
		P	-	-	\$ 220,000	-	-	\$ 220,000	-	-	\$ 220,000	0%	-	-	\$ 289,219	31%
		V	-	-	\$ 100,000	-	-	\$ -	-	-	\$ 100,000	0%	-	-	\$ -	#DIV/0!
AGR 192	General Administration	A	32.00	-	\$ 3,068,304	32.00	-	\$ 2,132,020	32.00	-	\$ 3,068,304	0%	32.00	-	\$ 3,170,380	49%
	for Agriculture	B	1.00	-	\$ 57,324	1.00	-	\$ 57,324	1.00	-	\$ 57,324	0%	-	-	\$ -	-100%
AGR 812	Measurement Standards	A	8.00	-	\$ 692,016	8.00	-	\$ 559,848	8.00	-	\$ 692,016	0%	9.00	-	\$ 609,864	9%
		B	2.00	-	\$ 102,624	2.00	-	\$ 102,624	2.00	-	\$ 102,624	0%	0	-	\$ -	-100%

Department of Agriculture
Program ID Totals

Table 3

AGR 846	Pesticides	A	5.00	-	\$ 404,933	5.00	-	\$ 404,933	5.00	-	\$ 404,933	0%	5.00	-	\$ 1,204,933	198%
		P	2.00	1.00	\$ 464,629	2.00	1.00	\$ 464,629	2.00	1.00	\$ 464,629	0%	2.00	1.00	\$ 464,629	0%
		W	18.00	2.00	\$ 2,595,439	18.00	2.00	\$ 2,595,439	18.00	2.00	\$ 2,595,439	0%	18.00	2.00	\$ 2,595,439	0%
		A	122.68	7.00	\$ 13,647,499	122.68	7.00	\$ 10,543,105	113.68	7.00	\$ 13,647,499		147.68	0.00	\$ 15,012,579	
		B	163.82	0.00	\$ 20,905,606	163.82	0.00	\$ 20,905,606	0	0.00	\$ 20,905,606		137.82	0.00	\$ 19,926,823	
		N	2.00	0.00	\$ 1,220,787	2.00	0.00	\$ 1,220,787	2.00	0.00	\$ 1,220,787		2.00	0.00	\$ 1,151,568	
		P	2.00	6.00	\$ 1,790,103	2.00	6.00	\$ 1,790,103	2.00	6.00	\$ 1,790,103		2.00	6.00	\$ 1,859,322	
		T	0.00	0.00	\$ 812,962	0.00	0.00	\$ 812,962	0.00	0.00	\$ 812,962		0.00	0.00	\$ 812,962	
		U	0.00	0.00	\$ 212,095	0.00	0.00	\$ 212,095	0.00	0.00	\$ 212,095		0.00	0.00	\$ 212,095	
		V	0.00	0.00	\$ 100,000	0.00	0.00	\$ -	0.00	0.00	\$ 100,000		0.00	0.00	\$ -	
		W	25.50	14.50	\$ 13,700,890	25.50	14.50	\$ 13,700,890	25.50	14.50	\$ 13,700,890		25.50	22.50	\$ 14,768,780	
			316.00	27.50	\$ 52,389,942	316.00	27.50	\$ 49,185,548	143.18	27.50	\$ 52,389,942		315.00	28.50	\$ 53,744,129	

Department of Agriculture
Budget Decisions

Table 4

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests						Budget and Finance Recommendations						Governor's Decision					
				FY22			FY23			FY22			FY23			FY22			FY23		
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
AGR 101	GA	Funds for other current expenses	A						\$ 165,700						\$ 165,700				\$ 165,700		
AGR 122	EA	Convert positions to general funds from Pest Inspection, Quarantine, and Eradication Fund	A				2.00		\$ 200,280				2.00		\$ 200,280				\$ 200,280		
AGR 122	EA	Convert Positions and Funds	B				(2.00)		\$ (274,281)				(2.00)		\$ (274,281)				\$ (274,281)		
AGR 122	EC	Convert positions to general funds from Pest Inspection, Quarantine, and Eradication Fund	A				11.50		\$ 680,766				11.50		\$ 680,766				\$ 680,766		
AGR 122	EC	Convert Positons and Funds	B				(11.50)		\$ (973,485)				(11.50)		\$ (973,485)				\$ (973,485)		
AGR 122	ED	Convert positions to general funds from Pest Inspection, Quarantine, and Eradication Fund	A				9.50		\$ 526,206				9.50		\$ 526,206				\$ 526,206		
AGR 122	ED	Convert Positons and Funds	B				(9.50)		\$ (578,119)				(9.50)		\$ (578,119)				\$ (578,119)		
AGR 122	EC	Funds for other current expenses- Invasive species CLR, Spittle bug, Nursery, pest monitoring for nurseries	A						\$ 425,000						\$ 425,000				\$ 425,000		
AGR 131	DB	Fund positions that were unfunded in FY 22	B						\$ 495,841						\$ -				\$ 207,050		
AGR 141	HA	Funding for positions- Eng Tech, Planner, reallocate Eng III to V; Litigation funds (\$1.6m)	A				1.00		\$ 1,704,856				1.00		\$ 867,062			1.00	\$ 867,062		
AGR 141	HA	Non-Agricultural Park Special fund ceiling to clear stream	B												\$ 800,000				\$ 800,000		
AGR 141	HA	Agricultural Park Special Fund ceiling increase for OCE	B						\$ 152,250						\$ -				\$ -		
AGR 141	HA	Non-Agricultural Park Special fund ceiling increase/trade off for other current expenses	B						\$ 37,023						\$ -				\$ -		
AGR 141	HA	Transfer personal services to other current expenses in the Non-Agricultural Park Special Fund	B												\$ (192,977)				\$ (192,977)		
AGR 141	HA	Transfer personal services to other current expenses in the Non-Agricultural Park Special Fund	B												\$ 192,977				\$ 192,977		
AGR 151	BB	Funds for Agricultural Commodity Marketing Specialist positions	A						\$ 88,946						\$ 51,024				\$ 51,024		
AGR 161	KA	Funds for Asset Manager; Additional positions- Account Clerk, Contract Specialist, Janitor	A				2.50		\$ 160,000				0.00		\$ -			0.00	\$ -		
AGR 161	KA	Funds for Asset Manager; Additional positions- Account Clerk, Contract Specialist, Janitor	W										1.00		\$ 162,380			1.00	\$ 162,380		
AGR 161	KA	Convert ADC positions from general funds to revolving funds	A										(7.00)		\$ (559,528)			(7.00)	\$ (559,528)		
AGR 161	KA	Convert ADC positions from general funds to revolving funds	W										7.00		\$ 905,510			7.00	\$ 905,510		
AGR 171	BD	Funds for Economist VII; OCE funds for surveys- veggies, trop fruits	A						\$ 224,588						\$ 224,588				\$ 224,588		
AGR 171	BE	Split fund Research Statistician and Econ Dev Spclt N/P	P				1.25		\$ 69,219				1.25		\$ 69,219			1.25	\$ 69,219		
AGR 171	BE	Split fund Research Statistician and Econ Dev Spclt N/P	N				(1.25)		\$ (69,219)				(1.25)		\$ (69,219)			(1.25)	\$ (69,219)		
AGR 192	AA	Funding for Planners	A				1.00		\$ 119,820						\$ 55,200				\$ 55,200		
AGR 192	AA	Delete special funded Planner	B				(1.00)		\$ (57,324)				(1.00)		\$ (57,324)			(1.00)	\$ (57,324)		
AGR 192	AA	Funds for various projects that will aid the agricultural industry	A						\$ 900,000						\$ 500,000				\$ 900,000		
AGR 192	AA	Funding for ASO positons- two Acct Clerk IV; HR Spclt, HR Asst	A						\$ 162,240						\$ 83,160				\$ 83,160		
AGR 192	AA	.50 FTE Janitor and .50 Grounds keeper for Lanikaula Facility in Hilo	A				1.00		\$ 43,992				0.00		\$ -			0.00	\$ -		
AGR 812	CA	Convert MS Inspector Positions to General Funds	A				2.00		\$ 101,288				0.00		\$ -			0.00	\$ -		
AGR 812	CA	Convert positions and funds	B				(2.00)		\$ (102,624)				(2.00)		\$ (102,624)			(2.00)	\$ (102,624)		
AGR 846	EE	Pesticides Disposal Program	A						\$ 800,000						\$ 800,000				\$ 800,000		

Department of Agriculture
Proposed Budget Reductions

Table 5

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
AGR 192	AA	Delete Special funded Planner	No impact; position was previously funded by the Agricultural Development and Food Security Special Fund which was abolished.	B	1.00		\$ 57,324	1.00		\$ 57,324	N

Department of Agriculture
Proposed Budget Additions

Table 6

Prog ID	Sub-Org	Addition Type	Prog ID Priority	Dept-Wide Priority	Description of Addition	Justification	MOF	FY22			FY23			
								Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	
AGR 101	GA	AR	1	1	Funds for other current expenses	The program was not provided any funds for other current expenses in FY 23. The request is being made to reinstate adequate funding to be able to maintain operations and cover its operating costs. With the abolishment of the Agricultural Loan Reserve special fund the program must rely on general funds for operating costs.	A							\$ 165,700
AGR 122	EC	AR			Funds for other current expenses- Invasive species CLR, Spittle bug, Nursery, pest monitoring for nurseries	Request is to continue funding for subsidy programs to assist growers with chemicals to mitigate and control impacts of CBB and CLR, and two-lined spittle bug. Funding will also be used to create a statewide monitoring program for the Japanese beetle and other high priority pests which may threaten our nursery industries.	A							\$ 425,000
AGR 131	DB	NG	1		Fund positions that were unfunded in FY 22	Adequate staff is required to provide services to the Animal Quarantine Station (AQS) facility that is open seven days a week and for branch operations. These positions are essential to operate the program, to process animal entry applications, answer/return phone calls to AQS, evaluate and qualify animal entries, issue Neighbor Island Inspection Permits, care for animals in quarantine, provide accurate timely services to pet owners, other agents and provide dedicated management.	B							\$ 207,050

Department of Agriculture
Proposed Budget Additions

Table 6

<u>Prog ID</u>	<u>Sub-Org</u>	<u>Addition Type</u>	<u>Prog ID Priority</u>	<u>Dept-Wide Priority</u>	<u>Description of Addition</u>	<u>Justification</u>	<u>MOF</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>
AGR 141	HA	AR	1		Funding for positions- Eng Tech, Planner, reallocate Eng III to V; Litigation funds (\$1.6m)	Litigation settlement requires DOA to clear a portion of a stream in Kapaa, Kauai between Olohena and Kapaa Bypass Roads. \$1.6M is an estimate based on a proposal provided to DOA. The remaining \$800,000 will be funded with special funds. The reallocation of the Eng III position to Eng V is necessary to fill position with a significantly more experienced engineer who can work independently. The Engineering Tech position is required to assist with the completion of projects, development of GIS, construction management, etc.							\$ 867,062
AGR 141	HA	NG/AR/NR	2		Non-Agricultural Park Special fund ceiling to clear stream	Litigation settlement requires DOA to clear a portion of a stream in Kapaa, Kauai between Olohena and Kapaa Bypass Roads. \$1.6M is an estimate based on a proposal provided to DOA.	B						\$ 800,000
AGR 151	BB	AR	1		Funds for Agricultural Commodity Marketing Specialist positions	Under a cooperative agreement program with FDA, this position serves as a produce safety inspector to educate farmers and enforce the FSMA produce safety rules in Hawaii under FDA and/or State authority. Due to the critical responsibilities of this position, it is essential to help farmers comply with produce safety rules and meet their buyers demand.	A						\$ 51,024
AGR 161	KA	NG/AR	1		Funds for Asset Manager; Additional positions- Account Clerk	General Account Clerk position is necessary to keep pace with growth as ADC continues to scale up tenancy and fill vacant properties. The position will be vital to accurate financial and legal record keeping to improve operational efficiency. The primary purpose Asset Manager is to manage ADC agricultural infrastructure assets on all islands and oversee their operation, to ensure compliance of any tenant buildings or other accessory agricultural infrastructure with all statutory, regulatory, and contractual requirements.	W					1.00	\$ 162,380

Department of Agriculture
Proposed Budget Additions

Table 6

<u>Prog ID</u>	<u>Sub-Org</u>	<u>Addition Type</u>	<u>Prog ID Priority</u>	<u>Dept-Wide Priority</u>	<u>Description of Addition</u>	<u>Justification</u>	<u>MOF</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>
AGR 171	BD	AR	1		Funds for Economist VII; OCE funds for surveys-veggies, trop fruits	The Economist VII position provides leadership and technical expertise to two previous programs (statistics service and market analysis) that have been incorporated into one program. Procurement of the two critical survey reports fulfills the HDOA's Cooperative Agreement with USDA-NASS and satisfies the State and local industry requirements for continuing monitoring, reporting, planning and assessing production activities relating to food self-sufficiency, food security, and food resiliency in Hawaii.	A						\$ 224,588
AGR 192	AA	AR			Funding for Planners	The Planner V will be one of the two positions responsible for Department's planning function. The responsibility of the planning function is to plan, direct, and coordinate certain planning projects and activities within and outside the Department to promote the conservation, development, and utilization of agricultural resources in the State, and in doing so, improve Hawaii's agricultural and food self-sufficiency. (Section 141-1(10), HRS)	A						\$ 55,200

Department of Agriculture
Proposed Budget Additions

Table 6

<u>Prog ID</u>	<u>Sub-Org</u>	<u>Addition Type</u>	<u>Prog ID Priority</u>	<u>Dept-Wide Priority</u>	<u>Description of Addition</u>	<u>Justification</u>	<u>MOF</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>
AGR 192	AA	AR			Funds for various projects that will aid the agricultural industry	Funds will be used for: Ag Innovation -- To develop and administer a new program named the Hawaii Agricultural Technology Evaluation and Application Program focusing on production, harvesting, and processing technologies; Climate Smart Ag for Hawai'i - To address the impact that climate change and carbon sequestration and any proposed adaptation/mitigation strategies will have on "small farmers"; Ag Workforce Development- Continue to train students and beginning farmers through GoFarm and other training and ag education programs; AG Metrics for Double Local Food Production/ Food Security -Collaborate with UH, CTAHR and USDA NASS to measure agriculture performance through statistical analysis reports of production acreage, soil suitability, transportation and nutritional and economic value for local crop that are competitive to imports; Plant and Animal Disease Rapid Response - For addressing new and reemergent diseases that threaten local protein supply from plants, livestock including aquaculture	A						\$ 900,000

Department of Agriculture
Proposed Budget Additions

Table 6

<u>Prog ID</u>	<u>Sub-Org</u>	<u>Addition Type</u>	<u>Prog ID Priority</u>	<u>Dept-Wide Priority</u>	<u>Description of Addition</u>	<u>Justification</u>	<u>MOF</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>
AGR 192	AA	AR			Funding for ASO positons- two Acct Clerk IV; HR Spclt, HR Asst	Account Clerk #4423- The primary responsibility of this position is the overall control and maintenance of the Departments appropriations/allotments/total expenditures for all MOFs'. This position is also critical in insuring the accuracy of fiscal transactions and supports the Fiscal office in insuring accountability and adherence to all State and Federal statutes and requirements. The position maintains control of all travel related expenditures and guides program staff as to appropriate rules and regulations. HR Specialist #42005 position is critical in providing consultative services in all HR areas to employees, managers and administrators as we navigate the "new normal" and address unprecedented employee issues and employment impacts amid pandemic conditions. Eliminating this position shall result in limited support in these areas.	A						\$ 83,160
AGR 846	EE	AR/NR	1		Pesticides Disposal Program	On November 21, 2019, Monsanto Company entered into a Plea Agreement with the U.S. Environmental Protection Agency resulting from the settlement of a lawsuit involving illegal pesticide use. Monsanto committed to make a community service payment of \$800,000 to the Hawaii Department of Agriculture (HDOA) for use by the HDOA to create and fund a Pesticide Disposal Program and for training and education purposes. Funds were deposited into the General Fund with an understanding that the amount would be appropriated to the program for FY 21. These funds will be used to create a pesticides disposal program and for pesticides use training and education as required in the terms of the settlement.	A						\$ 800,000

Department of Agriculture
 FB 2020 - 2022 Restrictions

Table 7

<u>Fiscal Year</u>	<u>Prog ID</u>	<u>Sub-Org</u>	<u>MOF</u>	<u>Budgeted by Dept</u>	<u>Restriction</u>	<u>Difference Between Budgeted & Restricted</u>	<u>Percent Difference</u>	<u>Impact</u>
FY 20	AGR 122	EC	A	\$ 1,478,838	\$ 225,000	\$ 1,253,838	84.79%	Funds budgeted for queen bee program; no projects undertaken for FY 20
FY 20	AGR 151	BB	A	\$ 1,828,143	\$ 50,000	\$ 1,778,143	97.26%	Funds budgeted for food safety; reduced activity for FY 20
FY 20	AGR 153	CD	A	\$ 636,555	\$ 46,902	\$ 589,653	92.63%	Funds budgeted for Aquaculture revitalization; reduced scope of projects
FY 20	AGR 161	KA	A	\$ 2,051,293	\$ 600,000	\$ 1,451,293	70.75%	Funds budgeted for Community Outreach, Water Quality Monitoring, Floriculture and Ornamental Industry, reduced scope of projects
FY 20	AGR 171	BE	A	\$ 1,157,313	\$ 500,000	\$ 657,313	56.80%	Funds budgeted for agricultural innovations program; no projects undertaken for FY 20
FY 21	AGR 122	EC	A	\$ 1,123,713	\$ 225,000	\$ 898,713	79.98%	Funds budgeted for queen bee program; no projects undertaken for FY 21
FY 21	AGR 151	BB	A	\$ 1,190,441	\$ 100,000	\$ 1,090,441	91.60%	Funds budgeted for food safety; reduced activity for FY 21
FY 21	AGR 171	BE	A	\$ 1,090,269	\$ 500,000	\$ 590,269	54.14%	Funds budgeted for agricultural innovations program; no projects undertaken for FY 21
FY 21	AGR 192	AA	A	\$ 4,124,592	\$ 75,000	\$ 4,049,592	98.18%	Funds budgeted for Repairs and Maintenance; repairs to be deferred if alternate funding cannot be found
FY 22	AGR 161	KA	A	\$ 1,104,521	\$ 300,000	\$ 804,521	27.16%	Funds budgeted for other current expenses; revolving funds utilized for necessary expenditures
FY 22	AGR 171	BE	A	\$ 825,473	\$ 80,000	\$ 745,473	9.69%	Funds budgeted for marketing contracts; reduced number of projects undertaken for FY 22
FY 22	AGR 192	AA	A	\$ 3,068,304	\$ 195,325	\$ 2,872,979	6.37%	Funds budgeted for for various projects; reduced number of projects funded in FY 22
FY 22	AGR 812	CA	A	\$ 692,016	\$ 100,000	\$ 592,016	14.45%	Funds budgeted for other current expenses; no impact

Department of Agriculture
Emergency Appropriation Requests

Table 8

<u>Prog ID</u>	<u>Description of Request</u>	<u>Explanation of Request</u>	<u>MOF</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>
NONE						

Department of Agriculture
Expenditures Exceeding Appropriation Ceilings in FY21 and FY22

Table 9

<u>Prog ID</u>	<u>MOF</u>	<u>Date</u>	<u>Appropriation</u>	<u>Amount Exceeding Appropriation</u>	<u>Percent Exceeded</u>	<u>Reason for Exceeding Ceiling</u>	<u>Legal Authority</u>	<u>Recurring (Y/N)</u>	<u>GF Impact (Y/N)</u>
NONE									

Department of Agriculture
 Intradepartmental Transfers in FY21 and FY22

Table 10

<u>Actual or Anticipated Date of Transfer</u>	<u>MOF</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>	<u>From Prog ID</u>	<u>Percent of Program ID Appropriation Transferred From</u>	<u>To Prog ID</u>	<u>Percent of Receiving Program ID Appropriation</u>	<u>Reason for Transfer</u>	<u>Recurring (Y/N)</u>
NONE										

Department of Agriculture
Vacancy Report as of November 30, 2021

Table 11

Prog ID	Sub-Org	Date of Vacancy	Expected Fill Date	Position Number	Position Title	Exempt (Y/N)	SR Level	BU Code	Perm Temp (P/T)	FTE	MOF	Budgeted Amount	Actual Salary Last Paid	Authority to Hire (Y/N)	Occupied by 89 Day Hire (Y/N)	# of 89 Hire Appts	Describe if Filled by other Means	Priority # to Retain
141	HA	11/27/2019		47978	ENGINEER V	N	SR22	13	P	0.50	B	\$ 29,808	\$ 25,002	Y	Y	1	N/A	1
141	HA	11/27/2019		47978	ENGINEER V	N	SR22	13	P	0.50	B	\$ 29,808	\$ 25,002	Y	Y	1	N/A	1
846	EE	2/29/2020		8033	PESTICIDES PROGRAM MANAGER	N	EM05	35	P	1.00	W	\$ 145,092	\$ 149,952	Y	N	N/A	Temp Assignment	2
122	EF	2/26/2020	1/3/2022	118162	PLANT QUARANTINE INSPECTOR III (Hilo)	N	SR20	13	P	1.00	B	\$ 62,828	\$ 42,756	Y	N	N/A	N/A	3
122	EB	5/1/2019		5974	PLANT QUARANTINE MANAGER	N	EM05	35	P	1.00	B	\$ 106,836	\$ 106,836	Y	N	N/A	Special Assignment	4
192	AA	10/2021		121308	ACCOUNTANT III	N	SR20	13	P	1.00	A	\$ 47,100	\$ 53,064	Y	N	N/A	N/A	5
153	CD	5/9/2021		38211	VETERINARY MEDICAL OFFICER III (AQUA)	N	SR28	13	P	1.00	A	\$ 81,588	\$ 85,032	Y	Y	2	N/A	6
122	EB	8/21/2021		2848	PLANT QUARANTINE INSPECTOR IV (Oahu)	N	SR22	13	P	1.00	B	\$ 57,324	\$ 62,136	Y	N	N/A	Temp Assignment	7
192	AA	4/1/2021		5987	ACCOUNT CLERK IV	N	SR11	3	P	1.00	A	\$ 36,732	\$ 39,540	Y	N	N/A	N/A	8
192	AA	3/24/2020		121921	PLANNER V	N	SR24	13	P	1.00	A	\$ -	\$ 57,324	Y	N	N/A	N/A	9
132	DC	12/17/2018		2829	VETERINARY MEDICAL OFFICER II (ADCB Oahu District)	N	SR26	13	P	1.00	A	\$ 75,432	\$ 75,432	Y	N	N/A	N/A	10
846	EE	10/1/2021		30051	ENVIRONMENTAL HEALTH SPECIALIST III (Oahu Enf)	N	SR20	13	T	1.00	P	\$ 47,100	\$ 49,080	Y	N	N/A	N/A	11
846	EE	12/25/2020		121653	ENVIRONMENTAL HEALTH SPECIALIST III (Kauai Enf)	N	SR20	13	P	1.00	A	\$ 47,100	\$ 53,064	Y	N	N/A	N/A	12
122	EF	7/1/2019		90002A	PLANT PATHOLOGIST (PQ)	N	SR22	13	P	1.00	B	\$ 52,956	N/A	Y	N	N/A	N/A	13
151	BB	7/1/2021		122276	PROGRAM SPECIALIST V (INDUSTRIAL HEMP)	N	SR24	13	P	1.00	A	\$ 83,508	N/A	Y	N	N/A	N/A	14
132	DC	10/1/2021		122283	LIVESTOCK INSPECTOR II	N	SR13	3	P	1.00	A	\$ 30,468	\$ 39,540	Y	Y	1	N/A	15
131	DB	3/16/2021		42289	LIVESTOCK INSPECTOR II	N	SR13	3	P	1.00	B	\$ 36,732	\$ 36,564	Y	N	N/A	N/A	16
141	HA	12/31/2018		120357	PROPERTY MANAGER IV	N	SR26	23	P	1.00	B	\$ 91,482	\$ 88,248	Y	N	N/A	N/A	17
846	EE	8/5/2021		36578	ENVIRONMENTAL HEALTH SPECIALIST III (Kona)	N	SR20	13	P	1.00	P	\$ 47,100	\$ 53,064	Y	N	N/A	N/A	18
122	EF	4/11/2017		118173	PEST CONTROL TECHNICIAN III (Hilo)	N	SR11	3	P	1.00	B	\$ 34,020	\$ 38,592	Y	N	N/A	N/A	19
846	EE	12/18/2019		44283	ENVIRONMENTAL HEALTH SPECIALIST VI (Compliance)	N	SR26	13	P	1.00	A	\$ 78,420	\$ 80,112	Y	N	N/A	Temp Assignment	20
122	EB	10/1/2021		36652	PLANT QUARANTINE INSPECTOR IV (Kona)	N	SR22	13	P	1.00	B	\$ 78,420	\$ 81,744	Y	N	N/A	N/A	21
122	EB	7/1/2021		2851	PANT QUARANTINE INSPECTOR V	N	SR24	23	P	1.00	B	\$ 88,248	\$ 91,968	Y	N	N/A	Temp Assignment	22
141	HA	1/13/2018		122156	ENGINEER V	N	SR22	13	P	1.00	A	\$ 47,196	\$ 56,064	Y	N	N/A	N/A	23
846	EE	5/1/2021		33951	ENVIRONMENTAL HEALTH SPECIALIST IV (Reg & Tech Unit)	N	SR22	13	P	1.00	W	\$ 55,092	\$ 57,420	Y	N	N/A	Temp Assignment	24
151	BB	1/23/2021		8529	AGRICULTURAL COMMODITIES MARKETING SPECIALIST III	N	SR20	13	P	1.00	A	\$ 55,092	\$ 57,420	Y	N	N/A	N/A	25
171	BE	12/15/2018		10403	ECONOMIC DEVELOPMENT SPECIALIST IV	N	SR22	13	P	1.00	N	\$ 64,476	\$ 64,476	Y	N	N/A	N/A	26
151	BB	7/1/2020		5272	AGRICULTURAL COMMODITIES MARKETING SPECIALIST V	N	SR24	13	P	1.00	A	\$ 88,248	\$ 90,144	Y	N	N/A	Temp Assignment	27

Department of Agriculture
Vacancy Report as of November 30, 2021

Table 11

Prog ID	Sub-Org	Date of Vacancy	Expected Fill Date	Position Number	Position Title	Exempt (Y/N)	SR Level	BU Code	Perm Temp (P/T)	FTE	MOF	Budgeted Amount	Actual Salary Last Paid	Authority to Hire (Y/N)	Occupied by 89 Day Hire (Y/N)	# of 89 Hire Appts	Describe if Filled by other Means	Priority # to Retain
192	AA	7/3/2020		121166	OFFICE ASSISTANT IV	N	SR10	3	P	1.00	A	\$ 32,664	\$ 34,020	Y	N	N/A	N/A	28
101	GA	11/11/2021		23701	BUSINESS LOAN OFFICER II	N	SR26	13	P	1.00	A	\$ 74,898	\$ 64,620	Y	N	N/A	N/A	29
151	BG	12/31/2019		14940	QUALITY ASSURANCE ADMINISTRATOR	N	EM08	35	P	1.00	A	\$ 140,000	\$ 148,224	Y	N	N/A	Temp Assignment	30
846	EE	2/16/2021		123189	ENVIRONMENTAL HEALTH SPECIALIST III (Reg & Tech Unit)	N	SR20	13	P	1.00	W	\$ 52,824	\$ 62,136	Y	N	N/A	N/A	31
171	BC	5/1/2015		13201	RESEARCH STATISTICIAN III (Maui)	N	SR20	13	P	1.00	N	\$ 49,308	\$ 49,308	Y	N	N/A	N/A	32
131	DB	6/1/2021		22561	GENERAL LABORER I	N	BC02	1	P	1.00	B	\$ 43,164	\$ 44,292	Y	N	N/A	N/A	33
122	ED	7/3/2021		121920	PEST CONTROL TECHNICIAN III	N	SR11	3	P	1.00	B	\$ 34,020	\$ 32,460	Y	N	N/A	N/A	34
846	EE	7/22/2021		122467	ENVIRONMENTAL HEALTH SPECIALIST III (Kauai Education)	N	SR20	13	P	1.00	W	\$ 47,100	\$ 53,064	Y	N	N/A	N/A	35
846	EE	9/8/2021		123035	ENVIRONMENTAL HEALTH SPECIALIST II (Act 45)	N	SR20	13	T	1.00	W	\$ 48,948	\$ 47,196	Y	N	N/A	N/A	36
132	DE	9/5/2012		118397	VETERINARY MEDICAL OFFICER II (Kona)	N	SR26	13	T	1.00	P	\$ 64,476	\$ 55,498	Y	N	N/A	N/A	37
131	DB	9/28/2021		45389	OFFICE ASSISTANT III	N	SR08	3	P	1.00	B	\$ 30,240	\$ 33,120	Y	N	N/A	N/A	38
131	DB	10/12/2021		42287	LIVESTOCK INSPECTOR II	N	SR13	3	P	1.00	B	\$ 36,732	\$ 39,540	Y	N	N/A	N/A	39
132	DD	7/1/2019		119111	LIVESTOCK INSPECTOR II	N	SR13	3	T	1.00	P	\$ 33,138	\$ 34,020	Y	N	N/A	N/A	40
192	AA	3/11/2020		120360	SECRETARY II	N	SR14	3	P	1.00	A	\$ 39,720	\$ 39,720	Y	Y	2	N/A	41
122	EC	10/22/2013		118281	PEST CONTROL TECHNICIAN III	N	SR11	3	T	1.00	P	\$ 34,020	\$ 30,036	Y	N	N/A	N/A	42
122	EC	3/4/2014		118280	ENTOMOLOGIST IV (CAPS)	N	SR22	13	T	1.00	P	\$ 52,956	\$ 49,308	Y	N	N/A	N/A	43
122	EF	11/28/2015		118178	PEST CONTROL TECHNICIAN III	N	SR11	3	P	1.00	B	\$ 34,020	\$ 35,112	Y	N	N/A	N/A	44
132	DD	1/30/2021		122570	LIVESTOCK INSPECTOR II	N	SR13	3	P	1.00	P	\$ 36,732	\$ 36,564	Y	N	N/A	N/A	45
122	EF	7/1/2019		90003A	BOTANIST III (PQ)	N	SR20	13	P	1.00	B	\$ 52,956	N/A	Y	N	N/A	N/A	46
122	EF	7/1/2019		90001A	ENTOMOLOGIST III (PQ)	N	SR20	13	P	1.00	B	\$ 48,948	N/A	Y	N	N/A	N/A	47
122	EF	2/16/2012		118176	PEST CONTROL AID II	N	SR09	3	P	1.00	B	\$ 34,020	\$ 27,756	Y	N	N/A	N/A	48
122	EF	12/1/2016		118181	PEST CONTROL AID II	N	SR09	3	P	1.00	B	\$ 34,020	\$ 31,236	Y	N	N/A	N/A	49
812	CA	2/15/2019		122945	MEASUREMENT STANDARDS INSPECTOR IV	N	SR19	3	P	1.00	B	\$ 51,312	N/A	Y	N	N/A	N/A	N/A
812	CA	2/15/2019		122947	MEASUREMENT STANDARDS INSPECTOR V	N	SR19	3	P	1.00	B	\$ 51,312	N/A	Y	N	N/A	N/A	N/A
192	AA	1/1/2019		120398	PLANNER V	N	SR22	13	P	1.00	B	\$ -	N/A	Y	N	N/A	N/A	N/A
122	EF	3/12/2020		118144	PLANT QUARANTINE INSPECTOR III (Hilo)	N	SR20	13	P	1.00	B	\$ 59,616	\$ 42,756	Y	N	N/A	N/A	N/A
122	EF	9/4/2020		118150	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 47,100	\$ 53,064	Y	N	N/A	N/A	N/A
122	EF	11/5/2020		2850	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 52,956	\$ 55,200	Y	N	N/A	N/A	N/A
122	EF	12/31/2020		38797	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 69,732	\$ 72,684	Y	N	N/A	N/A	N/A
122	EF	12/31/2020		19418	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 47,100	\$ 53,064	Y	N	N/A	N/A	N/A
122	EB	5/11/2020		118145	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 66,864	\$ 46,260	Y	N	N/A	N/A	N/A

Department of Agriculture
Vacancy Report as of November 30, 2021

Table 11

Prog ID	Sub-Org	Date of Vacancy	Expected Fill Date	Position Number	Position Title	Exempt (Y/N)	SR Level	BU Code	Perm Temp (P/T)	FTE	MOF	Budgeted Amount	Actual Salary Last Paid	Authority to Hire (Y/N)	Occupied by 89 Day Hire (Y/N)	# of 89 Hire Appts	Describe if Filled by other Means	Priority # to Retain
122	EB	12/1/2020		10818	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 72,528	\$ 75,588	Y	N	N/A	N/A	N/A
122	EB	12/1/2020		12327	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 54,558	\$ 47,196	Y	N	N/A	N/A	N/A
122	EF	5/1/2021		19406	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 47,196	\$ 48,948	Y	N	N/A	N/A	N/A
122	EB	6/3/2021		120740	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 47,100	\$ 49,080	Y	N	N/A	N/A	N/A
122	EB	7/1/2021		44534	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 72,528	\$ 75,588	Y	N	N/A	N/A	N/A
101	GA	5/1/2020		5615	BUSINESS LOAN OFFICER I	N	SR24	13	P	1.00	A	\$ -	\$ 83,340	Y	N	N/A	N/A	N/A
122	ED	4/24/2018		7018	NOXIOUS WEED SPECIALIST VI	N	SR26	23	P	1.00	B	\$ -	\$ 86,304	Y	N	N/A	N/A	N/A
122	ED	7/1/2018		24822	NOXIOUS WEED SPECIALIST IV	N	SR22	13	P	1.00	B	\$ -	\$ 73,776	Y	N	N/A	N/A	N/A
131	DB	10/1/2020		19419	VETERINARY MEDICAL OFFICER I	N	SR24	13	P	1.00	B	\$ -	\$ 81,744	Y	N	N/A	N/A	N/A
131	DB	9/14/2020		32994	OFFICE ASSISTANT III	N	SR08	3	P	1.00	B	\$ -	\$ 32,016	Y	N	N/A	N/A	N/A
131	DB	6/4/2019		46453	VETERINARY PROGRAM MANAGER I	N	EM05	35	P	1.00	B	\$ -	\$ 100,632	Y	N	N/A	N/A	N/A
131	DB	4/16/2020		9800	GENERAL LABORER I	N	BC02	1	P	1.00	B	\$ -	\$ 42,900	Y	N	N/A	N/A	N/A
151	BB	10/27/2019		10558	AGRICULTURAL COMMODITIES MARKETING SPECIALIST III	N	SR20	13	P	1.00	A	\$ -	\$ 55,092	Y	N	N/A	N/A	N/A
151	BB	5/14/2019		44054	AGRICULTURAL COMMODITIES MARKETING SPECIALIST III	N	SR20	13	P	1.00	A	\$ -	\$ 47,088	Y	N	N/A	N/A	N/A
151	BB	6/2/2020		122556	AGRICULTURAL COMMODITIES MARKETING SPECIALIST III	N	SR20	13	P	1.00	A	\$ -	\$ 42,756	Y	N	N/A	N/A	N/A
151	BB	3/16/2019		122961	AGRICULTURAL COMMODITIES MARKETING SPECIALIST V	N	SR24	13	P	1.00	A	\$ -	N/A	Y	N	N/A	N/A	N/A
151	BB	9/21/2019		122895	OFFICE ASSISTANT III (QAD Food Safety)	Y	SRNA	3	T	1.00	A	\$ -	\$ 23,892	Y	N	N/A	N/A	N/A
161	KA	7/1/2016		122979	ADC ASSET MANAGER	Y	SRNA	13	T	1.00	A	\$ -	N/A	Y	N	N/A	N/A	N/A
171	BD	4/28/2020		122613	ECONOMIST VII	N	SR28	23	P	1.00	A	\$ -	\$ 83,340	Y	N	N/A	N/A	N/A
192	AA	6/30/2020		4423	ACCOUNT CLERK IV	N	SR13	3	P	1.00	A	\$ -	\$ 36,732	Y	N	N/A	N/A	N/A
192	AA	11/5/2020		11574	HUMAN RESOURCES ASSISTANT V	N	SR13	63	P	1.00	A	\$ -	\$ 35,340	Y	N	N/A	N/A	N/A
192	AA	2/28/2019		42005	HUMAN RESOURCES SPECIALIST III	N	SR20	73	P	1.00	A	\$ -	\$ 47,100	Y	N	N/A	N/A	N/A
192	AA	1/30/2020		121309	ACCOUNT CLERK IV	N	SR13	3	P	1.00	A	\$ -	\$ 32,664	Y	N	N/A	N/A	N/A
192	AA	2/4/2020		122967	GENERAL PROFESSIONAL V (FARM TO STATE COORDINATOR)	N	SR26	13	P	1.00	A	\$ -	N/A	Y	N	N/A	N/A	N/A
192	AA	2/4/2020		123214	GENERAL PROFESSIONAL V (FARM TO STATE COORDINATOR)	N	SR26	13	P	1.00	A	\$ -	N/A	Y	N	N/A	N/A	N/A
151	BF	12/31/2019		35692	MILK CONTROL PROGRAM SPECIALIST	N	SR26	23	P	1.00	B	\$ -	\$ 86,700	Y	N	N/A	N/A	N/A

Positions Filled and/or Established by Acts other than the State Budget as of November 30, 2021

<u>Prog ID</u>	<u>Sub-Org</u>	<u>Date Established</u>	<u>Legal Authority</u>	<u>Position Number</u>	<u>Position Title</u>	<u>Exempt (Y/N)</u>	<u>SR Level</u>	<u>BU Code</u>	<u>T/P</u>	<u>MOF</u>	<u>FTE</u>	<u>Annual Salary</u>	<u>Filled (Y/N)</u>	<u>Occupied by 89 Day Hire (Y/N)</u>
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NONE

Department of Agriculture
Overtime Expenditure Summary

Table 13

Prog ID	Sub-Org	Program Title	MOF	FY21 (actual)			FY22 (estimated)			FY23 (budgeted)		
				Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent	Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent	Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent
AGR101	GA	Financial Assistance for Agric.	B	\$ 501,894	\$ 1,916	0%	\$ -	\$ -		\$ -	\$ -	
AGR122	EB	Plant Quarantine	A	\$ 2,746,045	\$ 213,255	8%	\$ -	\$ 70,000		\$ -	\$ 196,603	
			B	\$ 1,883,924	\$ 230,896	12%	\$ 5,110,570	\$ 298,000	5.8%	\$ 5,110,570	\$ 224,682	4%
AGR122	EC	Plant Pest Control- Bio	A	\$ 752,721	\$ 1,208	0%	\$ 644,692	\$ 500	0.1%	\$ 644,692	\$ 3,311	1%
AGR131	DB	Animal Quarantine	B	\$ 1,429,028	\$ 85,395	6%	\$ 1,334,706	\$ 109,000	8.2%	\$ 1,334,706	\$ 102,680	8%
AGR132	DC	Livestock Disease Control	A	\$ 794,086	\$ 34,011	4%	\$ 846,941	\$ 46,000	5.4%	\$ 846,941	\$ -	0%
AGR132	DD	Veterinary Laboratory	A	\$ 367,912	\$ 397	0%	\$ 319,281	\$ -	0.0%	\$ 319,281	\$ 6,251	2%
			P	\$ 1,418	\$ 227	16%	\$ 69,870	\$ 900	1.3%	\$ 69,870	\$ -	0%
AGR141	HA	Agricultural Resource Mgt	B	\$ 1,150,104	\$ 6,570	1%	\$ 921,586	\$ 1,400	0.2%	\$ 921,586	\$ 8,400	1%
			W	\$ 298,542	\$ 4,635	2%	\$ 367,492	\$ 1,500	0.4%	\$ 367,492	\$ -	0%
AGR151	BB	Commodities	A	\$ 743,528	\$ 7,086	1%	\$ 875,422	\$ 5,000	0.6%	\$ 875,422	\$ 41,078	5%
			B	\$ 1,453	\$ 31	2%	\$ -	\$ -		\$ -	\$ -	
AGR151	BF	Milk Control	B	\$ 905	\$ 250	28%	\$ 86,846	\$ -	0.0%	\$ 86,846	\$ -	0%
AGR161	KC	Waiahole Water System	W	\$ 308,825	\$ 6,788	2%	\$ 318,820	\$ 5,600	1.8%	\$ 318,820	\$ -	0%
AGR171	BE	Market Development	A	\$ 275,881	\$ 272	0%	\$ 259,128	\$ -	0.0%	\$ 259,128	\$ -	0%
AGR192	AA	General Admin for Agric.	A	\$ 1,774,260	\$ 5,142	0%	\$ 1,810,726	\$ 8,600	0.5%	\$ 1,810,726	\$ 11,116	1%
			B	\$ 103,236	\$ 18,152	18%	\$ -	\$ -		\$ -	\$ -	
AGR812	CA	Measurement Standards	A	\$ 300,965	\$ 64	0%	\$ 451,956	\$ -	0.0%	\$ 451,956	\$ 1,802	0%
			B	\$ 72,068	\$ 183	0%	\$ -	\$ -		\$ -	\$ -	
AGR846	EE	Pesticides	A	\$ 683,879	\$ 722	0%	\$ 272,544	\$ 300	0.1%	\$ 272,544	\$ 3,118	1%
			P	\$ 220,726	\$ 81	0%	\$ 47,100	\$ -	0.0%	\$ 47,100	\$ 3,448	7%
			W	\$ 559,214	\$ 31,066	6%	\$ 1,103,564	\$ -	0.0%	\$ 1,103,564	\$ -	0%

Department of Agriculture
Active Contracts as of December 1, 2021

Table 14

Prog ID	MOF	Amount	Frequency (M/A/O)	Max Value	Outstanding Balance	Term of Contract			Entity	Contract Description	Explanation of How Contract is Monitored	POS Y/N	Category E/L/P/C/G/S/*
						Date Executed	From	To					
AGR122	A	250,000	O	285,000	35,000	3/10/2017	3/10/2017	3/10/2021	USDA	RAPID OHIA DEATH RESEARCH	PROGRESS AND FINAL REPORTS	Y	S
AGR122	B	68,000	O	80,000	12,000	6/20/2016	6/20/2016	12/31/2017	UNIVERSITY OF HAWAII	PEST MANAGEMENT PROGRAM FOR THE DIAMONDBACK MOTH	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	51,098	O	60,098	9,000	3/20/2013	9/1/2016	8/31/2018	UNIVERSITY OF HAWAII	THE ROLE OF INSECTS IN THE SPREAD OF RAPID OHIA DEATH	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	42,000	O	49,500	7,500	6/3/2019	6/3/2019	6/2/2022	UNIVERSITY OF HAWAII	HAWAII INTEGRATED PEST MGMT PRGM F/DIAMONDBACK MOTH & OTHER LEPIDOPTERAN PESTS ON CRUCIFERS	Midterm Progress report and Final Report	Y	S
AGR122	B	131,470	O	157,764	26,294	5/31/2019	5/31/2019	5/30/2022	UNIVERSITY OF HAWAII	NATIVE HAWAIIAN BARK BEETLES	Midterm Progress report and Final Report	Y	S
AGR122	B	99,178	O	114,178	15,000	6/5/2019	6/5/2019	6/4/2022	UNIVERSITY OF HAWAII	IMPROVEMENT OF REPRODUCTIVE EFFICIENCY OF HAWAIIAN BEEF & DAIRY CATTLE	PROGRESS AND FINAL REPORTS	Y	S
AGR122	B	471,902	O	673,989	212,087	10/1/2019	10/1/2019	4/30/2022	UNIVERSITY OF HAWAII	PROSAPIA BICINCTA(TWO LINED SPITTLE BUG)DETECTION & CONTROL IN HAWAII	Midterm Progress report and Final Report	Y	S
AGR122	B	27,115	A	32,425	5,310	3/3/2020	3/3/2020	Completion	ADVANCED TECHNOLOGY CORP	INSTALLATION TRAINING & MGMT OF LABORATORY INFORMATION MGMT SYSTEM	REVIEW OF WORK	Y	S
AGR122	B	125,934	M	585,233	459,299	7/1/2020	7/1/2020	1/31/2027	PACIFIC RADIO GROUP	NEIGHBOR ISLAND AIRPORT ADVERTISING F/INVASIVE SPECIES	79-month lease for Advertising space /No reports due	Y	S
AGR122	B	29,896	O	49,896	20,000	12/15/2020	12/15/2020	12/14/2021	ENVIRONMENTAL MEDIATION CENTER	NORTH KOHALA COQUI FROG CONTROL	Midterm Progress report and Final Report	Y	S
AGR122	B	0	O	22,000	22,000	9/15/2020	1/15/2021	11/17/2022	UNIVERSITY OF HAWAII	EVALUATION OF THE KAUAI AGRICULTURAL GOOD NEIGHBOR PROGRAM	Pesticides, no invoices submitted, Act 45		
AGR122	B	170,433	O	340,866	170,433	4/16/2021	4/16/2021	4/15/2022	UNIVERSITY OF HAWAII	HAWAII ANT LAB CORE FUNDS 2021	Midterm Progress report and Final Report	Y	S
AGR122	B	30,875	O	61,750	30,875	4/16/2021	4/16/2021	10/15/2022	UNIVERSITY OF HAWAII	EXT AND OUTREACH FOR COFFEE LEAF RUST	Midterm Progress report and Final Report	Y	S
AGR122	B	50,000	O	99,294	49,294	4/19/2021	4/19/2021	4/18/2022	UNIVERSITY OF HAWAII	RESEARCH,EXTENSION & EDUCATION ACTIVITIES TO IMPROVE SUSTAINABLE & ORGANIC FARMING IN HAWAII	PROGRESS AND FINAL REPORTS	Y	S
AGR122	B	13,750	O	27,500	13,750	6/1/2021	6/1/2021	5/31/2022	UNIVERSITY OF HAWAII	MYRTACEAE REPLACEMENT	Midterm Progress report and Final Report	Y	S
AGR122	B	85,469	O	170,938	85,469	6/1/2021	6/1/2021	5/31/2022	UNIVERSITY OF HAWAII	EARLY DETECTION & PREVENTION OF LITTLE FIRE ANTS ON OAHU	Midterm Progress report and Final Report	Y	S
AGR131	B	113,101	O	120,958	7,857	OLD	10/1/2016	6/29/2020	DATAHOUSE CONSULTING	REPLACEMENT OF THE ANIMAL QUARANTINE STATE COMPUTER INFORMATION SYSTEM	Progress Reports	Y	S

Department of Agriculture
Active Contracts as of December 1, 2021

Table 14

Prog ID	MOF	Amount	Frequency (M/A/O)	Max Value	Outstanding Balance	Date Executed	From	To	Entity	Contract Description	Explanation of How Contract is Monitored	POS Y/N	Category E/L/P/C/G/S/*
AGR131	B	34,900	O	39,046	4,146	OLD	3/15/2018	3/31/2019	DATAHOUSE CONSULTING	AQS INFORMATION SYSTEM	Progress Reports	Y	S
AGR131	B	39,089	O	43,193	4,103	OLD	2/19/2019	3/31/2020	DATAHOUSE CONSULTING	AQS - AIS SYSTEM	Progress Reports	Y	S
AGR131	B	18,375	O	31,500	13,125	2/1/2020	2/1/2020	1/31/2022	O & M ENTERPRISES	MAINTENANCE SVCS FOR THE ANIMAL QUARANTINE STATION WASTE WATER PRE-TREATMENT FACILITY	REVIEW OF WORK	Y	S
AGR131	B	652	O	1,305	652	OLD	5/1/2020	4/30/2021	OAHU AIR CONDITIONING	A/C MAINTENANCE CONTRACT	REVIEW OF WORK	Y	S
AGR131	B	2,815	O	3,377	562		5/1/2020	4/30/2021	OAHU AIR CONDITIONING	AC MAINTENANCE CONTRACT F/AQS	REVIEW OF WORK	Y	S
AGR131	B	0	O	3,377	3,377		5/1/2021	4/30/2022	OAHU AIR CONDITIONING	AC MAINTENANCE CONTRACT F/AQS	REVIEW OF WORK	Y	S
AGR131	B	59,113	O	70,549	11,436	7/1/2021	7/1/2021	12/31/202	DATAHOUSE CONSULTING	MAINTENANCE AND SUPPORT SERVICES FOR AIS COMPUTER SYSTEM	PROGRESS REPORTS	Y	S
AGR132	A	942	O	1,885	942		11/1/2020	10/31/2021	OAHU AIR CONDITIONING	A/C MAINTENANCE CONTRACT	REVIEW OF WORK	Y	S
AGR132	A	942	O	1,885	942		11/1/2021	10/31/2022	OAHU AIR CONDITIONING	A/C MAINTENANCE CONTRACT	REVIEW OF WORK	Y	S
AGR132	A	942	O	1,885	942		11/1/2022	10/31/2023	OAHU AIR CONDITIONING	A/C MAINTENANCE CONTRACT	REVIEW OF WORK	Y	S
AGR141	A	1,556,326	M	1,581,134	24,808	3/9/2009	7/6/2009	TBD	JENNINGS PACIFIC	E KAUAI IRRIGATION SYSTEM- MISCELLANEOUS IMPR. JOB#DOAK02KAPAA, KAUAI	INSPECTION OF WORK	Y	S
AGR141	A	0	M	40,000	40,000	3/15/2021	7/12/2021	7/11/2022	PACIFIC ELECTRO	JOB NO DOAMIS-02A, MOLOKAI IRRIGATION SYSTEM, MAINTENANCE OF MECHANICAL AND ELECTRICAL EQUIPMENT, MOLOKAI, HAWAII	INSPECTION OF WORK	Y	S
AGR141	B	36,835	M	40,000	3,165	4/3/2020	4/27/2020	4/26/2021	PACIFIC ELECTRO	JOB NO DOAMIS-02A, MOLOKAI IRRIGATION SYSTEM, MAINTENANCE OF MECHANICAL AND ELECTRICAL EQUIPMENT, MOLOKAI, HAWAII	INSPECTION OF WORK	Y	S
AGR141	B	0	M	15,000	15,000	3/15/2021	7/12/2021	7/11/2022	PACIFIC ELECTRO	JOB NO DOAMIS-02A, MOLOKAI IRRIGATION SYSTEM, MAINTENANCE OF MECHANICAL AND ELECTRICAL EQUIPMENT, MOLOKAI, HAWAII	INSPECTION OF WORK	Y	S
AGR141	B	129,494	M	250,000	120,506	8/11/2017	5/7/2019	30 days after correspondi ng construction project is completed	YOGI KWONG ENGINEERS	JOB NO DOAO-13 - WAIMANALO RESERVOIR MISCELLANEOUS IMPROVEMENTS, WAIMANALO	REVIEW OF WORK	Y	S

Department of Agriculture
Active Contracts as of December 1, 2021

Table 14

<u>Prog ID</u>	<u>MOF</u>	<u>Amount</u>	<u>Frequency</u> <u>(M/A/O)</u>	<u>Max</u> <u>Value</u>	<u>Outstanding</u> <u>Balance</u>	<u>Date</u> <u>Executed</u>	<u>From</u>	<u>To</u>	<u>Entity</u>	<u>Contract Description</u>	<u>Explanation of How Contract is</u> <u>Monitored</u>	<u>POS</u> <u>Y/N</u>	<u>Category</u> <u>E/L/P/C/G/S/*</u>
AGR141	B	6,413	M	58,500	52,087	12/27/2019	1/28/2021	12/13/2022	ITC WATER MANAGEMENT	JOB #IFB 19-030-ARMD,KUALAPUU RESERVOIR VEGETATION REMOVAL & MISC ON-CALL SVCS	INSPECTION OF WORK	Y	S
AGR141	B	0	M	2,500	2,500	12/27/2019	1/28/2021	12/13/2022	ITC WATER MANAGEMENT	JOB #IFB 19-030-ARMD,KUALAPUU RESERVOIR VEGETATION REMOVAL & MISC ON-CALL SVCS	INSPECTION OF WORK	Y	S
AGR141	B	0	M	3,500	3,500	12/27/2019	1/28/2021	12/13/2022	ITC WATER MANAGEMENT	JOB #IFB 19-030-ARMD,KUALAPUU RESERVOIR VEGETATION REMOVAL & MISC ON-CALL SVCS	INSPECTION OF WORK	Y	S
AGR141	B	12,050	M	13,000	950	2/28/2020	4/6/2020	4/5/2022	ACM CONSULTANTS	APPRAISAL SVCS-STATEWIDE - ESTABLISH NEW LEASE RENTS F/AGRICULTURAL & PASTURE LEASES	REVIEW OF WORK	Y	S
AGR141	B	0	M	15,000	15,000	9/28/2021	11/1/2021	10/30/2022	ACM CONSULTANTS	APPRAISAL SERVICES (STATEWIDE) ESTABLISH NEW LEASE RENTS FOR AGRICULTURAL AND PASTURE LEASES	REVIEW OF WORK	Y	S
AGR141	W	25,623	M	30,000	4,377	7/17/2014	8/24/2015	1/19/2016 Pending as-built	CM CONSTRUCTION	JOB#DOAO-08 DOA RENOVATED2ND FL BUILDING B	INSPECTION OF WORK	Y	S
AGR141	W	0	M	30,000	30,000	7/17/2014	8/24/2015	1/19/2016 Pending as-built	CM CONSTRUCTION	JOB#DOAO-08 DOA RENOVATED2ND FL BUILDING B	INSPECTION OF WORK	Y	S
AGR141	W	141,919	M	146,970	5,051	9/20/2016	12/3/2018	12/2/2019 EXTENDED BY SUPP. CONTR.	PACIFIC ELECTRO	JOB NO DOAMIS-02A, MOLOKAI IRRIGATION SYSTEM, MAINTENANCE OF MECHANICAL AND ELECTRICAL EQUIPMENT, MOLOKAI, HAWAII	INSPECTION OF WORK	Y	S
AGR141	W	0	M	75,565	75,565	3/15/2021	7/12/2021	7/11/2022	PACIFIC ELECTRO	JOB NO DOAMIS-02A, MOLOKAI IRRIGATION SYSTEM, MAINTENANCE OF MECHANICAL AND ELECTRICAL EQUIPMENT, MOLOKAI, HAWAII	INSPECTION OF WORK	Y	S
AGR141	W	29,798	M	95,768	65,970	10/10/2019	1/6/2020	2/3/2022	PACIFIC ELECTRO	JOB #DOAO-10.2,MAINTENANCE OF MECHANICAL & ELECTRICAL EQUIPMENT,PHASE 2 KAHUKU AGRICULTURAL PARK,KAHUKU,OAHU,HI	INSPECTION OF WORK	Y	S
AGR141	W	30,120	M	97,958	67,838	12/27/2019	8/28/2020	7/14/2022	ITC WATER MANAGEMENT	JOB #IFB 19-010-ARMD,PAUILO RESERVOIR VEGETATION REMOVAL & MISC ON-CALL SVCS	INSPECTION OF WORK	Y	S
AGR141	W	0	M	32,601	32,601	12/27/2019	1/28/2021	12/13/2022	ITC WATER MANAGEMENT	JOB #IFB 19-030-ARMD,KUALAPUU RESERVOIR VEGETATION REMOVAL & MISC ON-CALL SVCS	INSPECTION OF WORK	Y	S

Department of Agriculture
Active Contracts as of December 1, 2021

Table 14

<u>Prog ID</u>	<u>MOF</u>	<u>Amount</u>	<u>Frequency</u> <u>(M/A/O)</u>	<u>Max</u> <u>Value</u>	<u>Outstanding</u> <u>Balance</u>	<u>Date</u> <u>Executed</u>	<u>From</u>	<u>To</u>	<u>Entity</u>	<u>Contract Description</u>	<u>Explanation of How Contract is</u> <u>Monitored</u>	<u>POS</u> <u>Y/N</u>	<u>Category</u> <u>E/L/P/C/G/S/*</u>
AGR141	W	23,021	M	30,000	6,979	12/27/2019	4/8/2020	2/22/2022	ROYAL CONTRACTING	JOB #IFB 19-020-ARMD, WAIMANALO RESERVOIR VEGETATION REMOVAL & MISC ON-CALL SVCS	INSPECTION OF WORK	Y	S
AGR151	A	300,000	O	400,000	100,000	7/1/2016	7/1/2016	9/30/2021	HAWAII FARM BUREAU FEDERATION	SOLICIT PROPOSALS FOR RESEARCH PROJECTS TO ESTABLISH FOOD SAFETY PROCEDURES FOR HI FARMERS	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR151	A	60,000	O	75,000	15,000	7/24/2017	7/24/2017	7/23/2018	HIH SOLUTIONS	HI INDUSTRIAL HEMP SEED DEVELOPMENT PROGRAM	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR151	A	61,298	O	81,730	20,433	6/13/2018	7/1/2018	7/1/2020	UNIVERSITY OF HAWAII	HAWAII EGG QUALITY ASSURANCE EDUCATION & IMPLEMENTATION PRGRM PHASE II	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR151	B	44,000	O	50,000	6,000	5/1/2016	5/1/2016	6/30/2018	UNIVERSITY OF HAWAII	HAWAII EGG QUALITY ASSURANCE PROGRAM PRODUCER EDUCATION & IMPLEMENTATION	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR153	B	870		1,740	870		11/1/2022	10/31/2023	OAHU AIR CONDITIONING	A/C MAINTENANCE CONTRACT	Review of Work	y	S
AGR161	A	0	O	57,473	57,473	11/22/2021	11/22/2021	11/21/2022	BECKER COMMUNICATIONS	PUBLIC RELATIONS SERVICES	BI-MONTHLY NEWSLETTER	Y	p
AGR161	W	0	O	1,327	1,327	11/22/2021	11/22/2021	11/21/2022	BECKER COMMUNICATIONS	PUBLIC RELATIONS SERVICES	BI-MONTHLY NEWSLETTER	Y	p
AGR161	W	122,448	O	417,686	295,238	4/1/2021	4/1/2021	3/31/2022	CARDNO GS, INC.	WATER QUALITY MONITORING PROGRAM & BEST MANAGEMENT PRACTICES IN KEKAHA KAUAI HAWAII	PROGRESS REPORTS	Y	S
AGR161	W	11,299	M	19,370	8,071	4/1/2021	4/1/2021	3/31/2022	COMPLIANCE SOLUTION	SITE SAFETY 7 HEALTH OFFICER FOR OPERATION & MAINTENANCE WORK OF DRAINAGE PUMPS & CANALS AT PMRF UNDER NAVY CONTRACE, KEKAHA, KAUAI, HI	MONTHLY REPORT	Y	S
AGR161	W	90	O	40,737	40,646	5/21/2021	7/1/2021	6/30/2022	ELEMENT ENVIRONMENTAL	WATER QUALITY MONITORING IN LIEU OF NPDES PERMIT (INTERIM), KEKAHA, KAUAI,	MONTHLY REPORT	Y	S
AGR161	W	87,492	M	99,338	11,846	8/19/2021	9/23/2021	12/23/2021	ITC WATER MANAGEMENT	BOTT WELL PUMP STATION & IRRIGATION SYST MAINTENANCE AT GALRAITH	MONTHLY REPORT	Y	S
AGR161	B	24,220	O	50,000	25,780	12/31/2019	12/31/2019	Until complete	KOBAYASHI, SUGITA, AND GODA	SPECIAL DEPUTY ATTORNEY GENERAL SVCS	PROGRESS REPORTS	Y	S

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AGR161	W	112,263	M	192,527	80,265	3/9/2021	4/1/2021	3/31/2022	LORDS ELECTRIC	OPERATION & MAINTENANCE OF DRAINAGE CANALS & PUMPS AT THE PMRF, KEKAHA	MONTHLY REPORT	Y	S
AGR161	W	19,399	M	354,805	335,406	9/10/2021	9/17/2021	9/17/2022	PROFESSIONAL SECURITY	SECURITY OFFICER SVCS FOR BOTT WELL AT GALBRAITH AGRICULTURAL LANDS & PATROL OF SURROUNDING AREAS	MONTHLY REPORT	Y	S
AGR161	A	0	M	113,404	113,404	9/10/2021	9/17/2021	9/17/2022	PROFESSIONAL SECURITY	SECURITY OFFICER SVCS FOR BOTT WELL AT GALBRAITH AGRICULTURAL LANDS & PATROL OF SURROUNDING AREAS	MONTHLY REPORT	Y	S
AGR161	W	17,929	M	125,000	107,071	3/2/2021	4/1/2021	3/31/2022	SSFMI INTERNATIONAL	QUALITY MGMT & ENVIRONMENTAL/ENERGY MGMT OF PERFORMANCE OF OPERATION & MAINTENANCE OF PUMPS & DRAINAGE CANALS AT PMRF, KEKAHA, KAUAI, HI	MONTHLY REPORT	Y	S
AGR161	A	21,000	O	74,876	53,876	5/19/2021	6/30/2021	12/30/2021	TOWILL, R. M. CORP	PROFESSIONAL SVCS FOR DRAINAGE SYTEM MAINTENANCE PLAN, KEKAHA, KAUAI	MONTHLY REPORT	Y	S
AGR161	W	42,500	O	85,000	42,500	12/8/2020	1/1/2017	12/31/2021	USDA, AGRICULTURAL RESEARCH	IMPLEMENTATION OF A COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENT-CRADA	PROGRESS REPORTS	Y	S
AGR171	A	17,440	O	24,000	6,560	3/30/2018	10/1/2016	6/29/2020	DATAHOUSE CONSULTING	TRAINING FOR STAFF & UPDATING THE APPLICATION FOR THE CONTRACTS MANAGEMENT SYSTEM	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	8,000	O	10,000	2,000	4/26/2019	4/26/2019	5/26/2021	HAWAII FOOD MANUFACTURERS	HFMA GUIDEBOOK - RFP 19-01-MDB	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	325,000	O	400,000	75,000	7/1/2019	7/1/2019	12/30/2024	HAWAII AGRICULTURAL FOUNDATION	AG 2020	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	100,000	O	200,000	100,000	7/1/2019	7/1/2019	12/31/2021	HAWAII FLORICULTURE AND NURSERY	HFNA 2020 STRATEGIC PLAN	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	0	O	20,000	20,000	1/20/2021	1/20/2021	3/1/2022	GRAY MEDIA GROUP	SOQ21(SEAL OF QUALITY PROGRAM PROMOTION)- RFP-21-01-MDB	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	360,000	O	500,000	140,000	4/25/2017	4/25/2017	10/25/2022	HO'OPULAPULA HARAGUCHI	PIOLT PROJECT TO GROW RICE AS A NEW BUFFER	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S

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Prog ID	MOF	Amount	Frequency (M/A/O)	Max Value	Outstanding Balance	Date Executed	From	To	Entity	Contract Description	Explanation of How Contract is Monitored	POS Y/N	Category E/L/P/C/G/S/*
AGR171	B	444,140	O	493,489	49,349	5/19/2017	5/19/2017	12/31/2021	UNIVERSITY OF HAWAII	INCREASING HAWAII'S AGRICULTURE PRODUCTION THROUGH RESEARCH IMPORTATION EVALUATION PROPAGATION AND DISTRIBUTION OF NEW GERMPASM -	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	4,000	O	10,000	6,000	8/28/2021	8/28/2021	5/30/2022	HAWAII RESTAURANT ASSOCIATION	BASIL FARM EXPANSION	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	8,000	O	20,000	12,000	5/8/2020	5/8/2020	7/8/2021	HAWAII COFFEE ASSOCIATION	HAWAII COFFEE ASSOCIATION 25TH ANNUAL CONFERENCE, TRADE SHOW AND COFFEE COMPETITION	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	4,000	O	10,000	6,000	8/28/2021	8/28/2021	5/30/2022	HAWAII FLORICULTURE AND NURSERY	2021 HFNA PRODUCT PROMOTION, COLLABORATIVE RESEARCH & IMPORT REPLACEMENT EDUCATION PROGRAM	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	4,000	O	10,000	6,000	8/31/2021	8/31/2021	5/30/2022	HAWAII TROPICAL FLOWER COUNCIL	2021 HTFC PROGRAM TO INCREASE PRODUCTION OF HAWAII FLORICULTURE THROUGH IMPORT REPLACEMENT	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	28,000	O	35,000	7,000	1/24/2020	1/24/2020	3/24/2021	HAWAII FLORICULTURE AND NURSERY	INCREASE AWARENESS OF HAWAIIAN FLORICULTURE - RFP - 19-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	34,248	O	42,810	8,562	1/24/2020	1/24/2020	5/24/2022	HAWAII 'ULU PRODUCERS	EDUCATION MARKETING CAMPAIGN FOR FIVE HAWAII SPECIALTY CROPS	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	34,824	O	43,530	8,706	1/23/2020	1/23/2020	7/23/2022	OAHU RESOURCE CONSERVATION	ENHANCING CACAO PRODUCTION - #RFP-19-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	31,800	O	39,750	7,950	1/31/2020	1/31/2020	4/30/2021	HAWAII EXPORT NURSERY ASSOCIATION	OUTREACH PROGRAM FOR NEW FARMERS RFP-19-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	32,000	O	40,000	8,000	1/23/2020	1/23/2020	3/23/2022	MAUI EPICURE LLC	EXPANDING THE HAWAII MARKET FOR HAWAII-GROWN PASSION FRUIT	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	32,000	O	40,000	8,000	1/24/2020	1/24/2020	1/24/2022	UNIVERSITY OF HAWAII	PROMOTION OF OFF SEASON MANGO RFP-19-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	32,000	O	40,000	8,000	3/11/2020	3/11/2020	3/11/2022	UNIVERSITY OF HAWAII	EXPANDING THE MARKET FOR ORGANICALLY PRODUCED HAWAIIAN GINGER W/HIGH GINGEROL CONTENT VARIETIES	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	33,687	O	42,109	8,422	3/11/2020	3/11/2020	3/11/2022	UNIVERSITY OF HAWAII	INTERGRATED PEST MANAGEMENT FOR MACADAMIA	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S

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AGR171	N	32,000	O	40,000	8,000	3/9/2020	3/19/2020	3/19/2022	UNIVERSITY OF HAWAII	SAFE GUARD HAWAII PAPAYA INDUSTRY BY PROMOTING CLEAN VEGETATIVE PROPAGATIVE MATERIALS & ROOT SHIELD TECHNIQUE	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	35,200	O	40,000	4,800	3/25/2020	3/25/2020	3/25/2022	UNITED KA'U FARM	ENHANCING THE COMPETITIVENESS OF HAWAIIAN COFFEE	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	32,368	O	40,460	8,092	10/24/2020	10/24/2020	12/24/2021	ALTERNATIVE STRUCTURES	INCREASING SPECIALTY GROWERS SHARE OF THE FOOD DOLLAR - RFP #20-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	15,964	O	39,910	23,946	10/28/2020	10/28/2020	12/28/2022	HAWAII AGRICULTURE RESEARCH	SIMPLE & LOW COST DNA TECHNIQUE TO IDENTIFY HERMAPHRIDITE PAPAYA SEEDLINGS	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	22,400	O	28,000	5,600	10/25/2020	10/25/2020	12/25/2021	HAWAII FLORICULTURE AND NURSERY	EDUCATING THE WEDDING INDUSTRY ON HAWAII FLOWERS #RFP-20-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	24,000	O	30,000	6,000	10/22/2020	10/22/2020	6/22/2022	NORTH SHORE EVP	HAWAII SUPERFOODS PROJECT - #RFP-20-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	15,200	O	38,000	22,800	11/2/2020	11/2/2020	11/2/2022	HAWAII SEED GROWERS	EXPANSION OF ONLINE LOCAL SEED MARKETPLACE - #RFP-20-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	9,012	O	11,265	2,253	11/23/2020	11/23/2020	7/29/2022	HAWAII TROPICAL FRUIT GROWERS	ESTABLISHING MORE CITRUS TREES IN HAWAII - RFP #21-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	8,269	O	20,672	12,403	12/23/2020	12/23/2020	2/23/2023	UNIVERSITY OF HAWAII	EVALUATION & PROMOTION OF HEAT TOLERANT PROTEA - RFP #20-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	12,800	O	32,000	19,200	12/27/2020	12/27/2020	2/27/2023	UNIVERSITY OF HAWAII	INTRODUCING ERYTHRINA GALL WASP RESISTANT TALL WILIWILI, ERYTHRINA VARIEGATEA "TROPICAL CORAL" FOR USE AS WINDBREAKS	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	14,000	O	35,000	21,000	12/27/2020	12/27/2020	2/27/2023	UNIVERSITY OF HAWAII	BLDG HAWAII'S CAPACITY F/PRODUCE SAFETY EDUCATION - RFP #20-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	20,000	O	50,000	30,000	12/23/2020	12/23/2020	2/23/2023	UNIVERSITY OF HAWAII	ESTABLISHING AN AVOCADO ORCHARD - RFP #20-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	20,000	O	25,000	5,000	1/3/2021	1/3/2021	2/3/2022	UNIVERSITY OF HAWAII	REVITALIZING THE BANANA INDUSTRY IN HAWAII - RFP #21-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	14,000	O	35,000	21,000	12/27/2020	12/27/2020	2/27/2023	UNIVERSITY OF HAWAII	ASSESSING DEAD-END TRAP CROPS F/THE MGMT OF DIAMONDBACK MOTHS IN HAWAII	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S

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AGR171	N	14,000	O	35,000	21,000	12/27/2020	12/27/2020	2/27/2023	UNIVERSITY OF HAWAII	ASSESSING OLIVE FRUIT FLY CONTROL STRATEGIES IN HAWAII - RFP #20-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	14,000	O	35,000	21,000	1/4/2021	1/4/2021	3/4/2023	UNIVERSITY OF HAWAII	PROMOTING CACAO PRODUCTION IN HAWAII THROUGH ECOSYSTEM SUSTAINABLE & INTERGRATED PEST MGMT APPROACHES	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	10,000	O	25,000	15,000	1/23/2021	1/23/2021	3/23/2022	LIVING PONO PROJECT	INCREASING KALO PRODUCTION IN HAWAII BY INCREASING SEED STOCK & HULI	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	14,000	O	35,000	21,000	4/12/2021	4/12/2021	6/12/2023	HAWAII FARMERS UNION	INCREASING THE COMPETITIVENESS OF HAWAII'S AVACADO INDUSTRY	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	P	166,000	O	474,835	308,835	8/28/2021	8/28/2021	8/31/2022	UNIVERSITY OF HAWAII	FARM AND RANCH STRESS ASSISTANCE NETWORK	TWO MIDTERM PROGRESS REPORTS AND FINAL REPORT	Y	S
AGR192	A	331,391	O	400,000	68,609	7/1/2018	7/1/2018	12/31/2019	HAWAII AGRICULTURAL FOUNDATION	HI AGRICULTURAL FOUNDATION'S CONNECTING FARMERS TO THE COMMUNITY PRGM	PROGRESS AND FINAL REPORTS	Y	S
AGR192	A	40,000	O	45,000	5,000	7/1/2019	7/1/2019	11/30/2021	MALAMA KAUAI	MALAMA KAUAI'S AG INTERNSHIP PROGRAM GIA	PROGRESS AND FINAL REPORTS	Y	S
AGR192	A	125,000	O	250,000	125,000	5/14/2021	5/14/2021	5/14/2023	AGREFAB LIMITED	SCALING FARMING AND PROCESSING FACILITY	PROGRESS AND FINAL REPORTS	Y	S
AGR192	A	125,000	O	250,000	125,000	5/22/2021	5/22/2021	5/22/2023	KAWAMATA FARMS	EXPANSION OF HYDROPONIC GREENHOUSE OPERATION	PROGRESS AND FINAL REPORTS	Y	S
AGR192	A	125,000	O	250,000	125,000	5/25/2021	5/25/2021	5/25/2023	MALAMA KAUAI	MOLOA'A'INA CENTER : CATALYZING KAUAI AG	PROGRESS AND FINAL REPORTS	Y	S
AGR192	A	200,000	O	250,000	50,000	5/26/2021	5/26/2021	5/26/2023	SK NATURAL FARMS	SMALL ANIMAL HARVEST UNIT	PROGRESS AND FINAL REPORTS	Y	S
AGR192	A	125,000	O	250,000	125,000	6/3/2021	6/3/2021	5/3/2023	HAWAII GOLDEN FARM	OKINAWAN SWEET POTATO LAND ROTATION FARMING - #RFP 21 03 OC	PROGRESS AND FINAL REPORTS	Y	S
AGR192	A	125,000	O	250,000	125,000	5/18/2021	5/18/2021	5/18/2023	ZHAO'S PRODUCE	BASIL FARM EXPANSION	PROGRESS AND FINAL REPORTS	Y	S
AGR192	B	60,000	O	66,000	6,000	8/31/2020	8/31/2021	10/15/2021	UNIVERSITY OF HAWAII	ENHANCING LOCAL PORK MKTG F/OAHU HOG PRODUCERS	PROGRESS AND FINAL REPORTS	Y	S
AGR192	B	80,000		99,000	19,000	12/21/2021	12/21/2021	2/2/2022	UNIVERSITY OF HAWAII	AGRICULTURAL WORKFORCE DEVELOPMENT - GOFARM HAWAII	PROGRESS AND FINAL REPORTS	Y	S
AGR192	B	42,500	O	55,000	12,500	2/18/2021	2/18/2021	4/18/2022	AGRICULTURAL LEADERSHIP	HAWAII BASED COMPREHENSIVE MULTI-DISCIPLINARY ALL AGRICULTURE LEADERSHIP TRAINING PROGRAM	PROGRESS AND FINAL REPORTS	Y	S
AGR192	B	51,600	O	69,001	17,401	4/22/2021	4/22/2021	12/3/2021	UNIVERSITY OF HAWAII	UPDATE TO THE AGRICULTURAL LAND USE BASELINE 2015 F/MAUI COUNTY	PROGRESS AND FINAL REPORTS	Y	S

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AGR192	B	0	M	80,000	80,000	9/28/2021	11/1/2021	10/30/2022	ACM CONSULTANTS	APPRAISAL SERVICES (STATEWIDE) ESTABLISH NEW LEASE RENTS FOR AGRICULTURAL AND PASTURE LEASES	REVIEW OF WORK	Y	S
AGR846	W	10,522	M	10,596	74	7/1/2020	7/1/2020	5/31/2025	KAUAI ECONOMIC DEVELOPMENT	SUBLEASE AGRMT-DAGS LEASE #74- 11-0646 -WEST KAUAI TECHNOLOGY & VISITOR CTR, WAIMEA,KAUAI,HI	LEASE AGREEMENT	N	L
AGR846	W	0	M	9,019	9,019	7/1/2020	7/1/2020	5/31/2025	KAUAI ECONOMIC DEVELOPMENT	SUBLEASE AGRMT-DAGS LEASE #74- 11-0646 -WEST KAUAI TECHNOLOGY & VISITOR CTR, WAIMEA,KAUAI,HI	LEASE AGREEMENT	N	L
AGR846	W	25,000	O	50,000	25,000	9/24/2020	11/30/2020	12/31/2021	UNIVERSITY OF HAWAII	PESTICIDE DRIFT MONITORING STUDY(PLANNING)ON KAUAI,MAUI,OAHU	Advisory committee minute submittals and Final Report	y	S
AGR846	W	20,000	O	77,000	57,000	6/1/2021	9/3/2021	8/3/2022	NPSEC	PESTICIDE WORKER PROTECTION STANDARD TRAINING VIDEO	Quarterly progress reports, video submittals, and Final Report	y	S
AGR846	W	0	O	227,550	227,550	6/1/2021	11/12/2021	11/12/2026	UNIVERSITY OF HAWAII	PESTICIDE FATE AND LEACHABILITY ASSESSMENT	Individual Active Ingredient groundwater submissions and Final Report	y	S
AGR846	W	0	M	89,500	74,194	7/21/2021	12/6/2021	12/6/2022	DATAHOUSE CONSULTING	PESTICIDES LICENSING PORTAL AND INFO PUBLIC SECTOR MAINTENANCE	Monthly progress reports	y	S

Department of Agriculture
Capital Improvements Program (CIP) Requests

Table 15

<u>Prog ID</u>	<u>Prog ID</u> <u>Priority</u>	<u>Dept- Wide</u> <u>Priority</u>	<u>Senate</u> <u>District</u>	<u>Rep.</u> <u>District</u>	<u>Project Title</u>	<u>MOF</u>	<u>FY22 \$\$\$</u>	<u>FY23 \$\$\$</u>
AGR 122	1	9	15	29	Quarantine Greenhouse Improvements, Oahu	C		\$ 600,000
AGR 131	1	2	14	33	New Animal Quarantine Station , Oahu	C		\$ 2,000,000
AGR 141	1	3	18	39	Royal Kunia Agricultural Park, Oahu	C		\$ 10,000,000
AGR 141	2	5	0	0	Agricultural Infrastructure Improvements, Statewide	C		\$ 1,000,000
AGR 141	3	7	23	47	Kahuku Agricultural Park Miscellaneous Improvements, Oahu	C		\$ 1,250,000
AGR 161	1	4	22	46	Agricultural Infrastructure Improvements, Oahu	C		\$ 3,000,000
AGR 161	2	6	8	16	Kekaha Ditch Irrigation System Modification, Kauai	C		\$ 3,500,000
AGR 161	3	8	20	39	Waiahole Water System Improvements, Oahu	C		\$ 6,000,000
AGR 192	1	1	14	33	Halawa Animal Quarantine Station, Oahu	C		\$ 5,100,000

Department of Agriculture
CIP Lapses

Table 16

<u>Prog ID</u>	<u>Act/Year of Appropriation</u>	<u>Project Title</u>	<u>MOF</u>	<u>Lapse Amount</u> \$\$\$\$	<u>Reason</u>
		NONE			

Department of Agriculture
Program ID Sub-Organizations

Table 17

<u>Program ID</u>	<u>Sub-Org Code</u>	<u>Name</u>	<u>Objective</u>
AGR 101	GA	Financial Assistance for Agriculture	To promote the agricultural and aquacultural development of the State by stimulating, facilitating, and granting loans and providing related financial services to qualified farmers, new farmers, and qualified aquaculturalists.
AGR 122	EA	Plant Industry Administration	To protect Hawaii's agricultural and horticultural industries, environment, and natural resources, and general public by preventing the introduction and establishment of harmful insects, diseases, illegal non-domestic animals, and other pests; to conduct effective plant pest control activities; and to enhance agricultural productivity and agribusiness development by facilitating export shipments of agricultural and horticultural materials and products.
	EB	Plant Quarantine	To assist the agricultural industry by preventing the entry of plant pests and diseases and non-domestic animal pests.
	EC	Plant Pest Control- Bio Control	To assist the agricultural industry and natural environment by conducting effective plant and pest control activities utilizing bio-control methods.
	ED	Plant Pest Control- Chemical/Mechanical	To assist the agricultural industry and natural environment by conducting effective plant and pest control activities utilizing chemical or mechanical methods..
AGR 131	DB	Rabies Quarantine	To protect animal and public health by preventing the introduction of rabies and animal diseases in imported dogs and cats through import regulation, quarantine, and monitoring animal entries for alien pests and diseases..
AGR 132	DA	Animal Industry Administration	To safeguard the livestock and poultry industries from diseases not present in the State and assist with the development and sustainability of the livestock and poultry industries through the prevention, control, and eradication of livestock diseases which may negatively impact production and marketability, or human health.
	DC	Livestock Disease Control	To prevent, control and eradicate animal diseases and pests that can cause significant economic impact to the State's livestock and poultry industries.

Department of Agriculture
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Table 17

	DD	Veterinary Laboratory	To assist the agricultural industry produce healthy food animals through animal pest and disease diagnosis.
AGR 141	HA	Agricultural Resource Management	To assist in the developing and managing the State's agricultural resources by ensuring adequate and reliable supplies of irrigation water, farmland, infrastructure, and produce processing, livestock slaughter, and agricultural research and processing facilities.
AGR 151	BB	Commodities	To assist the agricultural industry through quality assurance of agricultural commodities.
	BF	Milk Control	To maintain stability in the dairy industry through producer price and quota control.
	BG	Quality Assurance Administration	To assist in the development of the agricultural industry through quality assurance of agricultural commodities, and producer price and quota control to maintain stability within the dairy industry.
AGR 153	CD	Aquaculture Development Program	To develop a sustainable and profitable commercial aquaculture industry by encouraging a diversity of products, improving management practices and technologies, and providing direct assistance with regulations, disease, marketing and new business development.
AGR 161	KA	Agribusiness Development Corporation	To make optimal use of agricultural assets for the economic, environmental and social benefit of the people of Hawaii by conserving and redeploying land and it's associated production infrastructure in a timely manner into productive uses and by coordinating and administering programs to assist or enhance agricultural enterprises.
	KC	Waiahole Water System	Provide a reliable source of irrigation water to users of the Waiahole water system by efficiently operating and maintaining the system infrastructure.
AGR 171	BA	Agricultural Development Administration	To promote the economic viability of commercial agriculture by sponsoring joint marketing programs for agricultural products with high revenue growth potentials; facilitating the development and expansion of marketing opportunities for targeted agricultural and processed products; and providing timely, accurate, and useful statistics.

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Table 17

	BC	Hawaii Agricultural Statistics	To assist the agricultural industry by collecting and disseminating agricultural production information.
	BD	Market Analysis and News	To assist the agricultural industry by collecting and disseminating agricultural production information.
	BE	Market Development	To assist the agricultural industry through market development and promotion of agricultural products.
AGR 192	AA	General Administration for Agriculture	To enhance the effectiveness and efficiency of the overall program by providing program leadership, staff support services, and other administrative services; and to conserve and protect important agricultural lands in agricultural use, and expand the contribution of diversified agriculture to the State's economy.
AGR 812	CA	Measurement Standards	To minimize inaccuracy or fraudulent practices in commercial measurement, labeling, and pricing to reduce losses for sellers and consumers through a program of licensing, inspecting, testing, calibrating and investigating complaints.
AGR 846	EE	Pesticides	To ensure the effective, efficient, and safe use of pesticides by minimizing their adverse effects on humans and the environment while considering the benefits of their use.

Department of Agriculture
Organization Changes

Table 18

<u>Year of Change</u> FY22/FY23	<u>Description of Change</u>
FY22	Animal Industry Organizational Changes:
	1. Animal Disease Control Branch
	a. Transfer out the Hawaii District work unit to the Disease Surveillance & Investigation Section
	b. Transfer out the Maui District work unit to the Disease Surveillance & Investigation Section
	c. Disease Surveillance & Investigation Section
	i. Rename the Livestock Unit to Oahu District
	ii. Transfer in the Hawaii District work unit
	iii. Transfer in the Maui District work unit
	iv. Transfer out the Aquatic Unit to the Animal Disease Control Branch
	d. Transfer in the Aquatic Unit
	e. Import Receiving and Compliance Section
	i. Transfer out the Animal Care Unit to the Animal Quarantine Branch, Animal Quarantine Operations Section, Animal Care Unit, Airport Subunit
	2. Animal Quarantine Branch
	a. Rename Veterinary Technical Services to Animal Health Technical Services
	b. Clerical Services
	i. Create Accounting Unit
	c. Rename Animal Quarantine Section to Animal Quarantine Operations
	i. Rename Rabies Quarantine Unit to Animal Care Unit
	1. Transfer in Airport Subunit from the Animal Disease Control Branch, Import Receiving and Compliance Section
	2. Create Quarantine Station Subunit
FY22	Agricultural Resource Management Division Changes
	1. Agricultural Infrastructure Branch
	a. Reorganize the Engineering Section and Irrigation Sections into the Oahu & Maui County Section and the Hawaii County Section
	b. Create Planning Section
	2. Agricultural Land Branch
	a. Reorganize the Agricultural Parks Section and Non-Agricultural Parks Section into the City & County of Honolulu Section, Kauai/Maui County Section, and Hawaii County Section

Department of Agriculture
American Rescue Plan Act Fund Initiatives

Table 19

<u>Prog ID</u>	<u>Amount Allotted</u>	<u>Budget for Personnel</u>	<u>Budget for OCE (Other Than Contracts)</u>	<u>Budget for Contracts</u>	<u>Dates of Initiative</u>		<u>Initiative Description</u>	<u>Appropriating Act or GOV</u>	<u>Is This A New Initiative Or An Enhancement To An Existing Initiative/Program</u>
					<u>From</u>	<u>To</u>			
AGR 122	\$ 350,000	\$ -	\$ -	\$ 350,000	2/1/2022	1/31/2023	Two Lined Spittlebug program to assist affected ranchers with subsidies for pesticides, labor, and seed costs.	Act 137/SLH 2021	New
AGR 171	\$ 100,000	\$ -	\$ -	\$ 100,000	1/1/2022	12/31/2024	Provide Technical Assistance to Hawaii Flortculture & Nursery Association (HFNA) Members to Decrease Reliance on Off-Shore Service Providers	Act 88/SLH 2021	New