SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



3.6 (ID # 7908)

MEETING DATE:

Tuesday, October 2, 2018

FROM: AGRICULTURAL COMMISSIONER:

SUBJECT: AGRICULTURAL COMMISSIONER: Cooperative Agreement No. 18-0299-015-SF with the California Department of Food and Agriculture for the Light Brown Apple Moth Detection Trapping Program effective July 1, 2018 through June 30, 2019,

All Districts [\$7,669 - 100% Federal Funds]

RECOMMENDED MOTION: That the Board of Supervisors:

- 1. Ratify and approve Cooperative Agreement No. 18-0299-015-SF with the California Department of Food and Agriculture for the Light Brown Apple Moth Detection Trapping Program, effective July 1, 2018 through June 30, 2019, in the amount of \$7,669; and
- 2. Authorize the Chairman of the Board of Supervisors to sign the agreement on behalf of the County.

ACTION: Policy

Dulhan Jangua tuben J. Arroyo, Agricultural Commissioner/Saler 8/27/2018

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Perez, seconded by Supervisor Ashley and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes:

Jeffries, Tavaglione, Washington, Perez and Ashley

Navs:

None

Absent:

None

Date:

October 2, 2018

XC:

Agric. Comm.

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Kecia Harper-Ihem

Clerk of the Board

SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	T	otal Cost:	Ongoing Cost
COST	\$7,669	\$		\$7,669	\$
NET COUNTY COST	\$	\$		\$	\$
SOURCE OF FUND	S: United States De	partment of Agricu	ılture	Budget Adju	stment: No
				For Fiscal Y	ear: 2018-2019

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

Light Brown Apple Moth (LBAM) was first discovered in the San Francisco Bay Area in 2006. Since then, it has been detected in 28 counties from Mendocino to San Diego. Native to Australia, LBAM damages many plants found in backyard gardens and agricultural produce. A Federal Quarantine Order was established on May 2, 2007. In order to continue interstate movement of regulated plants, fruits and vegetables, an LBAM trapping program must be deployed to confirm that areas of the state are free from LBAM.

This agreement was approved as to form by County Council.

Impact on Residents and Businesses

Residents and businesses will be positively impacted in that this invasive species, which is injurious to landscape and agricultural plants, will be prevented from entering and becoming established within the county and the State. This will result in continued export commerce for our agricultural industry, reduced pest control efforts and costs and therefore an increase quality of life.

Contract History and Price Reasonableness

This is the first year for this agreement, the contract will cover all related costs.

ATTACHMENTS:

Attachment A:

Cooperative Agreement No. 18-0299-015-SF with the California

Department of Food and Agriculture

Gregory V. Priapros, Director County Counsel 9/17/2018

RESOLUTION

BE IT RESOLVED by the Board of Supervisors of the County of Riverside, State of California, in regular session assembled on Tuesday, October 2, 2018, that Chuck Washington, the Chairman is authorized and directed to execute on behalf of said County the Standard Agreement No. 18-0299-015-SF between Riverside County and California Department of Food and Agriculture providing: for the Light Brown Apple Moth Detection Trapping Program.

Roll Call:

Ayes:

Jeffries, Tavaglione, Washington, Perez and Ashley

Nays: Absent: None None

The foregoing is certified to be a true copy of a resolution duly adopted by said Board of Supervisors on the date therein set forth.

KECIA HARPER-IHEM, Clerk of said Board

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State of California, Department of Food and Agriculture AGREEMENT GAU-03 (Rev.7/2018) a Rivers County (1st. Jones as 1) that her Office (1co. a) Transaction of the Chunk you

COOPERATIVE AGREEMENT

AGREEMENT NUMBER

	SIGNATURE PAGE	18-0299-015-SF
1.	This Agreement is entered into between the State Agency and the Recipient named below	1
	STATE AGENCY'S NAME CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE (CDFA)	
	RECIPIENT'S NAME COUNTY OF RIVERSIDE	
2.	The Agreement Term is: July 1, 2018 through June 30, 2019	
3.	The maximum amount of this Agreement is: \$7,669.00	
4.	The parties agree to comply with the terms and conditions of the following exhibits and att reference made a part of the Agreement:	achments which are by this
	Exhibit A: Prime Award Information Recipient and Project Information	3 Page(s)
	Exhibit B: General Terms and Conditions ATTEST	4 Page(8)
	Exhibit C: Payment and Budget Provisions KECIA HARPER-IHEM, Clerk By Company of the Company of	1 Page
	Exhibit D: Federal Terms and Conditions	3 Page(s)
m	Attachments: Scope of Work and Budget	
AM	WITNESS WHEREOF, this Agreement has been executed by the parties hereto. RECIPIENT	
00	CIPIENT'S NAME (Organization's Name) DUNTY OF RIVERSIDE	
BY E	(Authorized Signature) (Authorized Signature) DATE SIGNED (Do not type) 10 2 18	were the second
≥ PF	INTED NAME AND TITLE OF PERSON SIGNING CHAIRMAN, BOARD OF SUPERVISORS	
교은	orice Box 1089, Riverside, CA 92502	
DANI	STATE OF CALIFORNIA	
AC C	BENCY NAME ALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE (CDFA)	
BY	(Authorized Signature) Suplay Myers DATE SIGNED (Do not type) 10/17/18	
PF	RINTED NAME AND TITLE OF PERSON SIGNING RYSTAL MYERS, BRANCH CHIEF, OFFICE OF GRANTS ADMINISTRATION	
12	DDRESS 220 N STREET, ROOM 120 ACRAMENTO, CA 95814	CJ

EXHIBIT A

PRIME AWARD INFORMATION

Federal Agency:	USDA/APHIS/PPQ	
Federal Agreement Number:	18-0299-000-FR	
Catalog of Federal Domestic Assistance Number(s):	10.025	
Total Amount Awarded to CDFA:	\$5,021,946.00	
Effective Dates:	7/1/18 through 6/30/19	

RECIPIENT AND PROJECT INFORMATION

CDFA hereby awards an Agreement to the Recipient for the project described herein:
 The County will conduct detection and trapping activities for Light Brown Apple Moth to prevent damage to native plants and crops. Federal Domestic Quarantine Order (DA-2007-42).

Project Title: Light Brown Apple Moth - Detection Trapping

2. The Managers for this Agreement are:

FOR CDFA:		FOR RECIPIENT	1 ;
Name:	Victoria Hornbaker	Name:	Ruben Arroyo
Division/Branch:	PHPPS / INTEGRATED PEST CONTROL	Organization:	COUNTY OF RIVERSIDE
Address:	3294 Meadowview Road	Address:	Post Office Box 1089
City/State/Zip:	Sacramento, CA 95832	City/State/Zip:	Riverside, CA 92502
Phone:	916-262-1102	Phone:	951-955-3045
Email Address:	victoria.hombaker@cdfa.ca.gov	Email Address:	agdept@rivco.org

3. The Grant Administrative Contacts for this Agreement are:

FOR CDFA:		FOR RECIPIENT:
Name:	Marc Yee	Name: Ronald Bray
Division/Branch:	PHPPS / INTEGRATED PEST CONTROL	Organization: County of Riverside
Address:	3294 Meadowview Road	Address: P.O. Box 1089
City/State/Zip:	Sacramento, CA 95832	City/State/Zip: Riverside, CA 92502-1089
Phone:	916-738-6741	Phone: 951-955-3003
Email Address:	marc.yee@cdfa.ca.gov	Email Address: rbray@rivco.org

FISCAL CONTACT FOR RECIPIENT (if different from above):	
Name:	
Organization:	
Address:	
City/State/Zip:	
Phone:	
Email Address:	

4.	Research and Develop	ck appropriate box below: ent (R&D) means all research activities, both basic and applied, and all development activities a-Federal entities. The term research also includes activities involving the training of individuals here such activities utilize the same facilities as other R&D activities and where such activities struction function.	э
	This award 🔲 does	☑ does not support R&D.	
5.	For a detailed description	of activities to be performed and duties, see Scope of Work and Budget.	

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EXHIBIT B

GENERAL TERMS AND CONDITIONS

1. Approval

This Agreement is of no force or effect until signed by both parties. The Recipient may not invoice for activities performed prior to the commencement date or completed after the termination date of this Agreement.

2. Assignment

This Agreement is not assignable by the Recipient, either in whole or in part, without the consent of CDFA Agreement Manager or designee in the form of a formal written amendment.

3. Governing Law

This Agreement is governed by and will be interpreted in accordance with all applicable State and Federal laws.

4. State and Federal Law

It is the responsibility of the Recipient to know and understand which state, federal, and local laws regulations, and ordinances applicable are to this Agreement and Project. Recipient shall be responsible for observing and complying with all applicable state and federal laws and regulations, and failure to comply may constitute a material breach.

Recipient Commitments

The Recipient accepts and agrees to comply with all terms, provisions, conditions and commitments of the Agreement, including all incorporated documents, and to fulfil all assurances, declarations, representations, and statements made by the Recipient in the application, documents, amendments, and communications in support of its request for funding.

6. Performance and Assurances

The Recipient agrees to faithfully and expeditiously perform or cause to be performed all Project work as described in the Scope of Work, and to apply grant funds received only to allowable Project costs in accordance with applicable provisions of the law and Grant Procedures Manual, if applicable.

7. Mutual Liability

Each party hereto agrees to be responsible and assume mutual and proportional liability for its own wrongful or negligent acts of omissions, or those of its officers, agents or employees to the full extent required by law.

8. Unenforceable Provision

In the event that any provision of this Agreement is unenforceable or held to be unenforceable, then the parties agree that all other provisions of this Agreement have force and effect and will not be affected thereby.

9. Contractors/Consultants

The Recipient, and the agents and employees of Recipient, in the performance of this Agreement, are not officers, employees, or agents of the CDFA. The Recipient's obligation to pay its Contractors/Consultants is an independent obligation from the CDFA's obligation to make payments to the Recipient. Recipient agrees to comply with all applicable State and local laws and regulations during the term of this Agreement. All Contractors/Consultants shall have the proper licenses/certificates required in their respective disciplines. The Contractors/Consultants shall not affect the Recipient's overall responsibility for the management of the project, and the Recipient shall reserve sufficient rights and control to enable it to fulfill its responsibilities under this Agreement.

10. Non-Discrimination Clause

During the performance of this Agreement, Recipient and its Contractors will not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, sexual orientation, race, color, ancestry, religious creed, national origin, physical or mental disability, medical condition, age, marital status, and denial family care leave.

The Recipient and Contractors will ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Recipient and Contractors will comply with the provisions of the Fair Employment and Housing Act (Government Code Section 12990 et seq.) and the applicable regulations promulgated there under (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth in full. Recipient and its Contractors will give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining unit or other Agreement. The Recipient must include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under this Agreement.

11. Excise Tax

The State of California is exempt from Federal excise taxes and no payment will be made for any taxes levied on employees' wages. The CDFA will pay for any applicable State of California or local sales or use taxes on the services rendered or equipment or parts supplied pursuant to this Agreement. California may pay any applicable sales and use tax imposed by another State.

12. Disputes

The Recipient must continue with the responsibilities under this Agreement during any dispute. In the event of a dispute, the Recipient must file a "Notice of Dispute" with the CDFA Agreement Manager or designee within ten (10) calendar days of discovery of the problem. The Notice of Dispute must contain the Agreement number. Within ten (10) calendar days of receipt of the Notice of Dispute, the CDFA Agreement Manager or designee must meet with the Recipient for the purpose of resolving the dispute. In the event of a dispute, the language contained within this Agreement prevails.

13. Right to Terminate

This Agreement may be terminated by either party hereto upon written notice delivered to the other party at least thirty (30) calendar days prior to the intended date of termination. By such termination, neither party may nullify obligations already incurred prior to the date of termination. In the event of Termination for Convenience of this Agreement by CDFA, CDFA must pay all responsible costs and non-cancellable obligations incurred by the Recipient as of the date of termination.

14. Termination for Cause

Either party reserve the right to immediately terminate this Agreement for cause subject to written notice. However, each party will have ten (10) calendar days after receipt of the termination notice to cure the breach. If the breach is not cured within ten (10) calendar days of receipt of notice, the CDFA shall reimburse the Recipient for all documented costs incurred up to the date of termination, including all non-cancellable obligations.

15. Force Majeure

The Recipient shall not be liable for any failure to perform as required by this Agreement, to the extent such failure to perform is caused by any of the following: labor disturbances or disputes of any kind, accidents, failures of any required governmental approval, civil disorders, acts of aggression, acts of God, energy or other conservation measures, failure of utilities, mechanical breakdowns, materials shortages, disease, or similar occurrences.

16. Suspension of Payments

Reimbursement under this Agreement may be suspended or terminated, or both, and Recipient may be subject to debarment if CDFA determines that Recipient has breached the terms of this Agreement. A determination of breach may be appealed in writing and post marked within ten (10) calendar days of the date of notification, and addressed to CDFA, Legal Hearing and Appeals Office or emailed to CDFA.LegalOffice@cdfa.ca.gov.

California Department of Food and Agriculture Legal Hearing and Appeals Office 1220 N Street Sacramento, CA 95814

17. Breach Provisions

The Recipient may be in material breach under this Agreement if it fails to comply with any term of this Agreement. In the event of a material breach, CDFA shall provide in writing a Notice of Breach to the Recipient within ten (10) calendar days upon discovery of breach. Recipient shall have ten (10) calendar days from receipt of the notice to cure the breach. If the Recipient fails to cure the breach within the time prescribed by this Agreement, CDFA may do any of the following:

- A. Suspend payments;
- B. Demand repayment of all funding;
- C. Terminate the Agreement; or
- D. Take any other action deemed necessary to recover costs.

If CDFA determines that Recipient is not in material breach but that a Project is not being implemented in accordance with the provisions of this Agreement, or that Recipient has failed in any other respect to comply with the provisions of this Agreement, and if Recipient does not remedy any such failure in a reasonable manner, CDFA may withhold all or any portion of the grant funding and take any other action that CDFA deems necessary to protect its interests.

Where a portion of the grant funding has been disbursed to the Recipient and CDFA notifies Recipient of its decision not to release funds that have been withheld pursuant to Exhibit B, Suspension of Payments Provision, the portion that has been disbursed shall thereafter be repaid immediately. CDFA may consider Recipient's refusal to repay the requested disbursed amount a contract breach subject to the default provisions in Suspension of Payments Provision.

If CDFA notifies Recipient of its decision to withhold the entire funding amount from Recipient pursuant to this paragraph, this Agreement shall terminate upon receipt of such notice by Recipient and CDFA shall no longer be required to provide funds under this Agreement and the Agreement shall no longer be binding on either party.

In the event CDFA finds it necessary to enforce this provision of this Agreement in the manner provided by law, Recipient agrees to pay all costs incurred by CDFA including, but not limited to, reasonable attorneys' fees, legal expenses, and costs.

18. Publicity and Acknowledgement

The Recipient agrees that it will acknowledge CDFA's support whenever projects funded, in whole or in part, by this Agreement are publicized in any news media, brochures, publications, audiovisuals, presentations or other types of promotional material in accordance with the Grant Procedures Manual, if applicable. Recipients may not use the CDFA logo.

19. News Releases/Public Conferences

The Recipient agrees to notify the CDFA in writing at least two (2) business days before any news releases or public conferences are initiated by the Recipient or its Contractors/Consultants regarding the project described in the Attachments, Scope of Work and Budget and any project results.

20. Scope of Work and Budget Changes

Changes to the Scope of Work, Budget or the Project term, must be requested in writing to CDFA Grant Administrative Contact no later than thirty (30) days prior to the requested implementation date. Any changes to the Scope of Work and Budget are subject to CDFA approval and, at its discretion, CDFA may choose to accept or deny any changes. If accepted and after negotiations are concluded, the agreed upon changes will be made and become part of this Agreement. CDFA will respond in writing as to whether the proposed changes are accepted.

21. Reporting Requirements

The Recipient agrees to comply with all reporting requirements specified in Scope of Work and/or Grant Procedures Manual.

22. Equipment

The Recipient must comply with the requirements and procedures regarding the use, maintenance, disposition, and reporting of equipment in accordance with the Scope of Work and/or Grant Procedures Manual.

23. Closeout

The Agreement will be closed out after the completion of the project or project term, receipt and approval of the final invoice and final report, and resolution of any performance or compliance issues.

24. Confidential and Public Records

The Recipient and CDFA understand that each party may come into possession of information and/or data which may be deemed confidential or proprietary by the person or organization furnishing the information or data. Such information or data may be subject to disclosure under the California Public Records Act or the Public Contract Code. CDFA has the sole authority to determine whether the information is exempt from public release. If CDFA deems the data exempt, it shall maintain such information as confidential and notify the Recipient of any requests for release of the information.

25. Property Damage Claims Process

Should a property owner claim damages arising under, related to or involving this Agreement, the Recipient shall forward the property owner's written request for compensation to the CDFA Agreement Manager. The written request shall be fully supported by factual information. The Agency Secretary or designee will have thirty (30) calendar days after receipt of the written request to render a written decision. If a written decision is not rendered within thirty (30) calendar days after receipt of the request or the property owner disputes the CDFA's decision, the property owner may file a claim with the California Department of General Services.

26. Amendments

Changes to funding amount or Agreement term require an amendment and must be requested in writing to the CDFA Agreement Manager or designee no later than sixty (60) calendar days prior to the requested implementation date. Amendments are subject to CDFA approval, and, at its discretion, may choose to accept or deny these changes. No amendments are possible if the Agreement is expired.

27. Plant Protection Act Memorandum of Understanding

The Recipient agrees to abide by Articles 3 through 13 of the Memorandum of Understanding (MOU) agreed to between the California Department of Food and Agriculture (CDFA) and the United States Department of Agriculture (USDA), Animal and Plant Health Inspections Services Plant Protection and Quarantine executed on October 7, 2014. The Articles in the MOU provide for cooperation, of the parties involved in plant protection and quarantine programs and activities directed at plant pests and noxious weeds of mutual concern to the USDA and California. The Articles outline authorities, codes and sections under which cooperation will be met, including data sharing responsibilities, limitations and confidentiality under Section 1619 of the Food, Conservation, and Energy Act of 2008 (Section 1619 was codified into law 7 USC §8791).

EXHIBIT C

PAYMENT AND BUDGET PROVISIONS

1. Invoicing and Payment

- A. For activities satisfactorily rendered and performed according to the attached Scope of Work and Budget, and upon receipt and approval of the invoices, CDFA agrees to reimburse the Recipient for actual allowable expenditures incurred in accordance with the rates specified herein, which is attached hereto and made a part of this Agreement.
- B. Invoices must include the Agreement Number, performance period, type of activities performed in accordance with this Agreement, and when applicable, a breakdown of the costs of parts and materials, labor charges, and any other relevant information required to ensure proper invoices are submitted for payment.
- C. Unless stated in the Scope of Work and/or Grant Procedures Manual, monthly invoices must be submitted to the CDFA Administrative Contact, within thirty (30) calendar days after the end of each month in which activities under this Agreement were performed.
- D. Unless stated in the Scope of Work and/or Grant Procedures Manual, a final invoice will be submitted for payment no more than thirty (30) calendar days following the expiration date of this Agreement, or after project is complete, whichever comes first. The final invoice must be clearly marked "Final Invoice" thus indicating that all payment obligations of the CDFA under this Agreement have ceased and that no further payments are due or outstanding.

Allowable Expenses and Fiscal Documentation

- A. The Recipient must maintain adequate documentation for expenditures of this Agreement to permit the determination of the allowability of expenditures reimbursed by CDFA under this Agreement. If CDFA cannot determine if expenditures are allowable under the terms of this Agreement because records are nonexistent or inadequate according to Generally Accepted Accounting Principles, CDFA may disallow the expenditures.
- B. If domestic travel is a reimbursable expense, receipts must be maintained to support the claimed expenditures. The maximum rates allowable are those established in The Federal Travel Regulations and Federal Per Diem Rate Schedule.
- C. If foreign travel is a reimbursable expense, receipts must be maintained to support the claimed expenditures. The maximum rates allowable are those established in a per diem supplement to Section 925, Department of State Standardized Regulations.
- D. The Recipient will maintain and have available, upon request by CDFA, all financial records and documentation pertaining to this Agreement. These records and documentation will be kept for three (3) years after completion of the Agreement period or until final resolution of any performance/compliance review concerns or litigation claims.
- E. The Recipient will comply with all applicable State and Federal regulations including, but not limited to, the Code of Federal Regulations (7 CFR 3015, 3016 and 3019) and allowable cost principles found in 2 CFR 200 or Federal Acquisition Regulation 48 CFR 31.2.

Prompt Payment Clause

Payment will be made in accordance with, and within the time specified in, California Government Code Title 1, Division 3.6, Part 3, Chapter 4.5, commencing with Section 927 - The California Prompt Payment Act.

Budget Contingency Clause

If funding for any fiscal year is reduced or deleted for purposes of this program, the CDFA has the option to either cancel this Agreement with no liability occurring to the CDFA, or offer to amend the Agreement to reflect the reduced amount.

EXHIBIT D

FEDERAL TERMS AND CONDITIONS

The Recipient and recipients of any subawards under this award, agree to comply with all applicable requirements of all Federal laws, executive orders, regulations, and policies governing this program, including but not limited to 2 CFR 200, Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards. For-profit organizations will be subject to 48 CFR Subpart 31. Recipients are responsible for identifying the federal regulations appropriate to their organization, consistently applying cost principles and ensuring contractors or consultants comply with applicable federal regulations.

1. Civil Rights

The Recipient must comply with civil rights and nondiscrimination standards pursuant to the following:

- A. Civil Rights Act, 42 USC 2000, as implemented at 28 CFR Part 42;
- B. Age Discrimination Act, 42 USC 6101, as implemented at 45 CFR Part 90;
- C. Age Discrimination in Employment Act, 29 USC 621, as implemented at 29 CFR Part 1625;
- D. Title IX of the Education Amendments of 1972, 20 USC 1681, as implemented at 45 CFR Part 86;
- E. Section 504 of the Rehabilitation Act, 29 USC 791, as implemented at 28 CFR Part 41;
- F. Executive Order (EO) 11246; and
- G. Americans with Disabilities Act, (PL 101-366).

2. <u>Labor Standards</u>

The Recipient must comply with labor standards pursuant to the following:

- A. Fair Labor Standards Act, 29 USC 207, as implemented at 29 CFR Part 500-899;
- B. Davis-Bacon Act, 40 USC 3141-3148, as implemented at 29 CFR Parts 1, 3, 5, and 7; and
- C. Contract Work Hours and Safety Standards Act, 40 USC 327, as implemented at 29 CFR Part 5.

3. Environmental Standards

The Recipient must comply with environmental standards pursuant to the following:

- A. Institution of environmental quality control measures under the National Environmental Policy Act of 1969 (PL 91-190) and EO 11514 as implemented at 7 CFR Part 1b;
- B. Notification of violating facilities pursuant to EO 11738;
- C. Protection of wetlands pursuant to EO 11990;
- Evaluation of flood hazards in floodplains in accordance with EO 11988;
- E. Assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 USC §§1451 et seq.);
- F. Conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176 (c) of the Clean Air Act of 1955, as amended (42 USC §§7401 et seq.);
- G. Protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (PL 93-523); and,
- H. Protection of endangered species under the Endangered Species Act of 1973, as amended (PL 93-205).

4. Drug-Free Environment

The Recipient must comply with drug-free environment standards pursuant to §5151-5610 of the Drug-Free Workplace Act of 1988, as implemented by 2 CFR 421.

5. Restrictions on Lobbying and Political Activities

The Recipient must comply with lobbying restriction standards pursuant to the Limitations on Use of Appropriated Funds to Influence Certain Federal Contracting and Financial Transactions, 31 USC 1352, as implemented at 2 CFR 418.

6. Officials Not to Benefit

The Recipient must ensure that no member of Congress be admitted to any share or part of this Agreement or to any benefit arising from it, in accordance with 41 USC 22.

7. Trafficking in Persons

The Recipient must comply with the provisions in 2 CFR Part 175, prohibiting trafficking in persons.

8. Intergovernmental Review

The Recipient must comply with intergovernmental review standards pursuant to the following:

- A. Executive Order 12372, as implemented at 7 CFR part 3015, subpart V; and
- B. The Intergovernmental Cooperation Act of 1968, 31 USC 6501.

9. Confidentiality

The Recipient must comply with confidentiality standards pursuant to the following:

- A. Freedom of Information Act, 5 USC 552, as implemented at 7 CFR Part 1; and
- B. Privacy Act, 5 USC 552 (a).

10. Conservation in Procurement

The Recipient must comply with procurement standards pursuant to the Resource Conservation and Recovery Act, 42 USC 6962 and EO 12873, as implemented at 40 CFR Part 247.

11. Debarment, Suspension, Criminal or Civil Convictions

The Recipient and its principals must comply with debarment and suspension standards pursuant to the EO 12549, as implemented at 2 CFR 180 and 2 CFR 417.

The Recipient must provide immediate written notice to CDFA if at any time it learns that this certification was erroneous when made or has become erroneous by reason of changed circumstances, and must require recipients of lower-tier covered transactions under this Agreement to similarly certify pursuant to EO 12549, as implemented by 2 CFR 180 and 2 CFR 417.

See www.sam.gov to determine debarment and suspension status.

12. Crimes and Prohibited Activities

The Recipient must comply with crimes and prohibited activities standards pursuant to the following:

- A. Anti-Kickback (Copeland) Act, as implemented at 29 CFR Part 3.1;
- B. False Claims Act, 31 USC 3729; and
- C. Program Fraud Civil Remedies Act, 31 USC 3801-3812.

13. Biosafety in Laboratories

The Recipient must comply with laboratory biosafety standards pursuant to the following the Biosafety in Microbiological and Biomedical Laboratories, published jointly by the Centers for Disease Control and the National Institutes of Health.

14. Conflicts of Interest

The Recipient must comply with the conflict of interest standards pursuant to 2 CFR 400.2.

15. Inventions, Patents, Copyrights and Project Results

- A. The Recipient must comply with invention and patent standards pursuant to the following:
 - 1. Patent Rights in Inventions Made with Federal Assistance, 35 USC 202-204, as implemented at 37 CFR Part 401 (Bayh-Dole Act and the Technology Transfer Commercialization Act of 2000) to ensure that inventions made are used in a manner to promote free competition and enterprise without unduly encumbering future research and discovery.
 - 2. The Plant Variety Protection Act, 7 USC 2321 et seq.
- B. The Recipient may retain title to any invention conceived of or first actually reduced to practice using Federal funds provided Recipient does the following:
 - 1. Reports all subject inventions to CDFA;
 - 2. Makes efforts to commercialize the subject invention through patent or licensing;
 - 3. Formally acknowledges the Federal government's support in all patents that arise from the subject invention; and
 - 4. Formally grants the Federal government and CDFA a limited use license to the subject invention.
- C. The Recipient may copyright any publications, data, or other copyrightable works developed using Federal funds provided it provides the Federal government and CDFA a royalty-free, non-exclusive, and irrevocable license to reproduce, publish, or otherwise use the material, and agrees that the Federal government and CDFA may do so in cooperation with other public agencies.

D. The Recipient agrees that the results of this project may be published by the Federal government, CDFA or appropriate contractors or cooperators as mutually agreed.

16. Care and Use of Laboratory Animals

The Recipient must comply with the care and use of laboratory animal standards pursuant to the following:

- A. Animal Welfare Act, 7 USC 2131, as implemented at 9 CFR, Sub Chapter A, Parts 1-4; and
- B. Marine Mammal Protection Act, 16 USC 1361-1407.

17. Fly America Act

The Recipient must comply with the Fly America Act (49 USC 40118) as implemented at 41 CFR 301-10.131 to 301-10.143.

18. Motor Vehicle Safety

The Recipient must comply with seat belt use standards pursuant to the following:

- A. Highway Safety Act of 1966 as amended (23 USC 402-403);
- B. Government Organization and Employees Act as amended (5 USC 7902 (c));
- C. Occupational Safety and Health Act of 1970 as amended (29 USC 668); and
- D. Increasing Seat Belt Use in the United States (EO 13043).
- E. Federal Leadership on Reducing Text Messaging While Driving (EO 13513).

19. All Other Federal Laws

The Recipient must comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

Scope of Work July 1, 2018 – June 30, 2019

COOPERATIVE AGREEMENT SPECIFICATIONS FOR COUNTY AGRICULTURAL COMMISSIONERS TO CONDUCT LIGHT BROWN APPLE MOTH (LBAM) DETECTION TRAPPING

Background

Light Brown Apple Moth was first discovered in the San Francisco Bay Area in the late fall of 2006. Since then, it has been detected in 28 counties, from Mendocino to San Diego. A Federal Domestic Quarantine Order (DA-2007-42) was established on May 2, 2007 that required, in addition to other actions, additional LBAM trapping to allow continued interstate movement of regulated articles. To confirm that areas of the state are free from LBAM, traps are piggybacked alongside existing detection traps.

Section 1 - The California Department of Food and Agriculture shall:

- 1. Provide training as needed.
- 2. Provide trapping materials; including traps, lures and handouts.
- 3. Ensure timely payment of invoices.
- 4. Provide quality assurance of program.

Section 2 – The County Agricultural Commissioner shall:

- 1. Hire and/or train personnel.
- 2. Ensure that trapping procedures are followed, as described in Section 3.
- 3. Ensure that all documentation of work is complete and accurate.
- 4. Submit monthly invoices no later than 30 days past the end of the month in which the invoiced activity occurred to lbaminvoices@cdfa.ca.gov. Note payment is contingent upon receipt of trapping reports for that month. Invoices will not be approved for payment if reports have not been submitted.
- 5. Submit monthly trapping reports using the LBAM Combined Detection and Regulatory Trapping Survey Report (LBAM-Trapping-Report.xls Excel spreadsheet) by close of business the 5th day of each month. **Please submit the Report electronically to** maryjean.sawyer@cdfa.ca.gov.
- 6. Provide and maintain trapping vehicles.

7. Submit samples to the Plant Pest Diagnostics Laboratory, located at 3294 Meadowview Road, Sacramento, CA 95832 via approved method(s). See Collection and Submission of Samples in the attachment, "Light Brown Apple Moth Trapping Guide 2018." On a case by case basis, project personnel may have a county divert samples directly to LBAM program personnel. Alternate directions will be agreed upon with the County Agricultural Commissioner ahead of time if that becomes appropriate.

Section 3 - Description of Work

- 1. Trapping activities will be conducted by County personnel following the guidelines and direction found in the attachment, "Light Brown Apple Moth Trapping Guide 2018."
- 2. Trapping is performed in conjunction with existing detection trapping routes and/or sites (piggybacked) used for other general detection species. Trap servicings will be reimbursed at three-minutes per trap. These traps should be serviced and maintained by existing general detection trappers. The trapping season for your county should be the same as for general detection trapping, such as for general fruit flies. Consult the CDFA Insect Trapping Guide (https://www.cdfa.ca.gov/plant/pdep/Insect Trapping Guide/docs/Insect Trapping Guide web.pdf) for exact months for general pest detection trapping, for example, Section CP (ChamPTM Trap), page 71.
- 3. Mileage reimbursement is not allowed for LBAM traps piggybacked onto general pest detection and glassy-winged sharpshooter sites. Mileage reimbursement may be allowed for associated trapping activities (attend meetings, sample submission, quality control, supervision).
- 4. Delimitation trapping may be allowed upon detection of "new location" finds, but only with the approval of LBAM project management.
- 5. Incorporate the documentation for LBAM traps into the books used for general pest detection or GWSS programs.
- 6. Daily Trapping Summaries (DTS) (Form 60-210) must be completed daily by each reimbursable trapper and will serve as official documentation of work performed. The DTS must be held available for review by the CDFA audits office for three years but are not turned in to the LBAM Program. To facilitate program audits, the DTS whether completed daily, weekly, or monthly must be signed by the individual who performed the work indicated on the summary. This applies to hand completed or electronic summaries.

Section 4 – Basis for Payment

1. Submit invoices by e-mail to: <u>lbaminvoices@cdfa.ca.gov</u>.

- 2. Payment will be made monthly, in arrears, upon receipt and approval of invoice.
- 3. Invoice will conform to attached sample invoice. Reimbursement will not be made if trapping reports have not been submitted. County remittance address is required to be on the invoice (Section A. Remittance Address). Reimbursement will not be made without proper remittance address.

All personnel salary costs shall be properly tracked or allocated to the cooperative agreement in accordance with Office of Management and Budget (OMB) requirements and Federal cost principles. Please be sure that personnel costs can be traced back to original documents detailing the account to which personnel hours are billed. In addition, all invoiced personnel costs must match the Scope of Work (work plan).

If the County plans to seek reimbursement for vehicle mileage, the documentation for mileage reimbursement shall be tracked separately from all other programs and documentation shall be available to support the reimbursement. In addition, all invoiced vehicle costs must match the Scope of Work (work plan). On a related note, mileage rates used on invoices must be the same as contained in the work plan. CDFA will send an email that will notify counties of new rates (current rate \$0.545) if the federal mileage rate changes during the term of the agreement.

All other expenses (travel, supplies, communications, etc.) for which the County will seek reimbursement under the cooperative agreement shall be directly related to the cost of administering and conducting the program and documentation shall be available to support the reimbursement. In addition, all invoiced expenses must match the Scope of Work (work plan).

The following citations are requirements outlined in OMB Circulars and Federal Cost Principles applicable to your agency/organization.

State, Local and Indian Tribal Governments:

- 2 CFR 225, Cost Principles (formerly OMB Circular A-87), see Cost Allocation Plans and Attachment B, 8. Compensation for personal services, h. Support of Salaries and wages.
- OMB Circular A-102, Uniform Administrative Requirements.

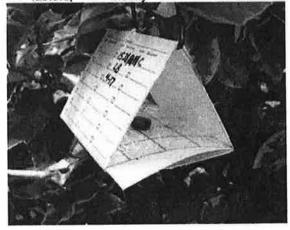
Light Brown Apple Moth Trapping Guide 2018

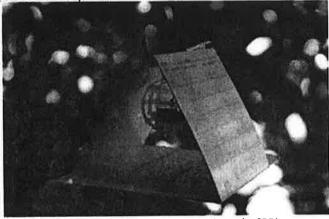
PROGRAM: Light Brown Apple Moth (LBAM) Trapping (Detection,)

TYPE OF TRAP: Jackson Trap

The delta-shaped Jackson trap is made of plastic-coated cardboard. A sticky insert on the bottom captures moths. The pheromone septum is placed in the stickum on the trap insert. If the pheromone septum is lost due to wind or

other factors, use a Medfly lure basket to secure the pheromone septum.





Photos by CDFA

The trap consists of four parts: trap body, insert, septum, and trap hanger.

ATTRACTANT: A mixture of (E)-11-tetradecenyl acetate (96%) and (9E, 11E)-9, 11-tetradecadienyl acetate (4%).

DETECTION TRAPPING SEASON:

Counties that are not part of the contiguous LBAM State Interior Quarantine, but may have satellite quarantine areas and normally manage year-round detection trapping programs - continue with a 14-day service interval. Currently these are:

Orange Santa Barbara Riverside Ventura San Bernardino

San Diego

Counties that are not part of the contiguous LBAM State Interior Quarantine, but may have satellite quarantine areas and do not trap year-round all trapping will be conducted during the normal detection trapping season with a 14-day service interval. Currently these are:

Amador Butte
El Dorado Fresno
Kings Lake
Mendocino Merced
San Luis Obispo Shasta
Tehama Tulare

Calaveras Glenn Madera Nevada Stanislaus Tuolumne

Colusa Kern Mariposa Placer Sutter Yuba

Counties that are partially within the contiguous LBAM State Interior Quarantine will trap in the portion of the county that is outside the contiguous LBAM State Interior Quarantine Boundary (includes detection trapping in satellite quarantine areas outside of the contiguous regulated area) during the normal detection trapping season. These currently are:

Alameda Napa Santa Clara Contra Costa Sacramento Solano Marin San Benito Sonoma Monterey San Joaquin Yolo

Revised 06-06-2018

Counties that are completely within the State Interior Quarantine and surrounded by partially infested counties, will not include LBAM trapping in the normal detection trapping season. These currently are:

San Francisco

San Mateo

Santa Cruz

Counties where LBAM trapping is not biologically warranted will not include LBAM trapping in the normal detection trapping season. These currently are:

Alpine Invo Del Norte

Humboldt

Imperial

Inyo Plumas Lassen Siskiyou Modoc Sierra Mono Trinity

DETECTION TRAP DENSITY: **Statewide, outside of a quarantine area** - Use up to five traps per square mile piggybacked onto existing trap sites. Existing trap sites would generally be Mediterranean fruit fly (Medfly) or glassywinged sharpshooter (GWSS) locations. However, other trap sites may be utilized if Medfly or GWSS sites are not available.

CROPLAND TRAP DENSITY: Federally Regulated County, outside of a quarantine area - Trapping for LBAM must occur on each premises or farm in an LBAM area that ships regulated articles interstate in areas 1.5 miles or more from a LBAM detection site. Trapping for LBAM must occur at a trapping density of one trap per square mile in cropland areas.

INSPECTION FREQUENCY:

Detection Trapping – Once every 14 days Nursery and Cropland Trapping – Once every 30 days.

Delimitation Survey:

All Counties*

When a confirmed LBAM is trapped, pheromone baited Jackson traps will be placed uniformly over a four-square mile area with 25 traps placed in each of the square miles. A total of 100 traps will be deployed. All traps should be placed within 72 hours and inspected once within the first seven days. Traps should be serviced every 14 days thereafter for a period equal to two generations beyond the date of the last LBAM detection. This period is determined by a temperature-dependent developmental model maintained by the LBAM program personnel in Sacramento.

* For the counties listed below, all of the above applies with the following exception. If LBAM delimitation traps are deployed for a single adult, the full array of required traps will only be maintained from April 1 through Oct 31. The find site must be trapped during the full delimitation period at 14-day servicing intervals. This difference is based on LBAM biology.

Amador Mariposa Calaveras Mendocino El Dorado Nevada

Lake Tuolumne

HOSTS: The moth has a wide-range of unrelated hosts including: apple, pear, peach, apricot, blackberry, raspberry, citrus, persimmon, avocado, oak, willow, walnut, poplar, cottonwood, alder, pine, and eucalyptus.

SELECTION OF TRAPPING SITES: Deploy detection and nursery traps onto any existing trapping site. Cropland traps are generally not piggybacked. Piggybacking traps in this manner will allow for rapid deployment, efficient servicing, and reduce program expenses. Ideally, the trap should be placed at least 10 feet from any existing trap. However, piggybacking traps takes priority over the 10-foot separation.

HANGING THE TRAP: Assemble the trap by first writing the trap number and date of deployment on both the trap body and the sticky insert. Trap numbers for this pest will include the identifying letters "LB" (in place of "MF", "OF", "ML", etc.). The trap body is then opened; the bottom is pushed upward and firm pressure is applied laterally. THIS IS IMPORTANT! When pressure is released, the trap bottom will remain flat. The sticky insert is slid into place. It will fit tightly, if properly done. Tear open the septum package and slide the lure onto the insert without touching the lure or the inside of the package with your fingers. Forceps or tweezers may be used for septum placement if necessary. The lure is placed directly onto the center of the sticky insert on its side, use a Medfly lure basket to secure the pheromone septum in windy areas (DO NOT BLOCK THE OPENING OF THE SEPTUM WITH STICKUMI). The trap may be placed in any host tree that fits the following placement criteria — in the upper 1/3 to 1/2 of the tree canopy, and 1/3 to 2/3 the distance from the trunk to the outer edge of the foliage. It is important that neither end of the trap is blocked by foliage. The presence or absence of ripe fruit is not a factor in hanging the trap. Shade is not as critical for this trap as for the fly traps.

TRAP INSPECTION AND SERVICING: When inspecting traps, the following steps should be taken:

- 1. Remove the trap from the tree.
- 2. Pull out insert and examine entire area of stickum.
- 3. Remove leaves and debris from stickum as moths could be beneath these objects. Be certain that the sticky surface is not rendered less effective by dust or debris. The stickum must remain optimally sticky to capture moths
- 4. If no moths are found, replace insert, date trap, and rebait, if necessary, according to the recommended baiting interval and suggested handling techniques.
- 5. Change inserts every month or more often as needed. Always change the trap body, insert and lure when relocating the trap. Mark with the new trap number and current date, make sure to note this on the insert as well.
- 6. Replace lure according to the schedule below. Avoid contamination when handling lures or lure packages. Use forceps if necessary for placement of septum on to insert.
- 7. Trap bodies eventually lose their shape, become filled with trap servicing data, or otherwise deteriorate. When this occurs, they should be replaced.

COLLECTION AND SUBMISSION OF SAMPLES: The entire trap insert, containing the suspect moth, should be collected for supervisory review. Specimens should be submitted to Sacramento within 24 hours after a supervisor deems it to be necessary. Specimens should be cut from the stick insert and placed in a dry vial for submission. Send the specimen to Sacramento via overnight delivery with a Standard Form 65-020, "Pest and Damage Record" (PDR). The PDR forms are generated for submission online at https://pdr.cdfa.ca.gov/PDR/pdrmainmenu.aspx. Be sure the identification slip and the outside of the package are marked "RUSH". Counties should have identification slips on hand. If more are needed, they may be requested via email at pdr.cdfa.ca.gov. Include the trap number in the "Remarks" section of the PDR Form.

BAITING INTERVAL: Change the septum every six weeks or sooner if temperature is above 95 degrees F for a period of time.

TRAP RELOCATION: Relocate the trap on the same relocation interval as the trap with which it is piggybacked. If this trap is not being piggy-backed, relocation is not necessary unless host is removed and no other suitable host is available.

COUNTY DEPARTMENT OF AGRICULTURE Light Brown Apple Moth Trapping Invoice State Fiscal Year 2018-2019 Agreement Number: Invoice Month: Piggybacked Detection Trapping Roy. March 2018 A. REMITTANCE ADDRESS COUNTY STREET CITY, STATE, ZIP CODE CONTACT PERSON

CONTACT PÉ B. PERSONNEL

DETECTION

Detection Trapper(s)	TIME FACTOR	TRAPS	SERVICINGS	HOURS
	0.05			0
	0.05			0
	0.05			0
	0.05			0
	0.05		Device Control of the Control	0
6 Salvisa, increase lies ou grand	0,05			0
	0.05			0
	0.05		3 0 5	0
	0.05			0
10	0.05			0

Detection Salaries
1 0
2 0
3 0
4 0
50
60
•
7 0
8 0
9 0
10 0

HOURLY RATE W/o BENEFITS	HOURS	SALARY
STATE OF THE STATE	0	\$0.00
	0	\$0.00
	0	\$0.00
	0	\$0.00
	0	\$0.00
	0	\$0.00
	0	\$0.00
	Ô	\$0.00
	Ò	\$0.00
	0	\$0.00
	Subtotal:	\$0.00

	Detection Staff Benefits
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0

BENEFIT RATE (%)	SALARY	BENEFIT
0.0000%	\$0.00	\$0.00
0.0000%	\$0.00	\$0.00
0.0000%	\$0.00	\$0.00
0.0000%	\$0.00	\$0.00
0.0000%	\$0.00	\$0.00
0.0000%	\$0.00	\$0.00
0.0000%	\$0.00	\$0.00
0.0000%	\$0.00	\$0.00
0.0000%	\$0.00	\$0.00
0.0000%	\$0.00	\$0.00
	Subtotal:	\$0.00

DETECTION STAFF SUBTOTAL:

\$0.00

NON-DETECTION

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2						
3						
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5						
6						
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HOURS/DAY	TOTAL WORK DAYS	HOURS
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Non-Detection Salaries			HOURLY RATE w/o BENEFITS	HOURS	SALARY
1 0		1		0	\$0.00
2 0		9		0	\$0.00
3 0				0	\$0.00
4 0		1		0	\$0.00
5 0				0	\$0.00
6 0				0	\$0.00
70				0	\$0.00
8 0		0		0	\$0.00
9 0				0	\$0.00
10 0				0	\$0.00
		-		Subtotal:	\$0.00
			BENEFIT		BENEFIT
Non-Detection Staff Benefits		-	RATE (%)	SALARY	COST
1 0		•	0.0000%	\$0.00	\$0.00
20			0.0000%	\$0.00	\$0.00
3 0			0.0000%	\$0.00	\$0.00
4 0			0.0000%	\$0.00	\$0.00
5 0			0.0000%	\$0.00	\$0.00
6 0			0.0000%	\$0.00	\$0.00
7 0			0.0000%	\$0.00	\$0.00
8 0			0.0000%	\$0.00	\$0.00
9 0			0.0000%	\$0.00	\$0.00
			0.0000%	\$0.00	\$0.00
10 0		-	0.000076	Subtotal:	\$0.00
		ı	NON-DETECTION ST	TAFF SUBTOTAL:	\$0.00
					OVERHEAD
		_	SALARIES	BENEFITS	COST
% Overhead (Not to exceed 25%)		-	SALARIES \$0.00	BENEFITS \$0.00	
% Overhead (Not to exceed 25%)					COST
% Overhead (Not to exceed 25%)		-		\$0.00 Detection:	\$0.00 \$0.00
% Overhead (Not to exceed 25%)		-		\$0.00 Detection: Non-Detection:	\$0.00 \$0.00 \$0.00
% Overhead (Not to exceed 25%)		-	\$0.00	\$0.00 Detection:	\$0.00 \$0.00
% Overhead (Not to exceed 25%) C. SUPPLIES (Itemized, such as: trapping	poles, office sup	plies, etc.,)	\$0.00	\$0.00 Detection: Non-Detection: Overhead:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
	poles, office sup	plies, etc.,)	\$0.00	\$0.00 Detection: Non-Detection: Overhead:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping	poles, office sup	plies, etc.,)	\$0.00	\$0.00 Detection: Non-Detection: Overhead:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a.	poles, office sup	plies, etc.,)	\$0.00	\$0.00 Detection: Non-Detection: Overhead:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping <u>Description</u> a. b.	poles, office sup	plies, etc.,)	\$0.00	\$0.00 Detection: Non-Detection: Overhead:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a. b. c.	poles, office sup	plies, etc.,)	\$0.00	\$0.00 Detection: Non-Detection: Overhead:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping <u>Description</u> a. b.	poles, office sup	plies, etc.,)	\$0.00	\$0.00 Detection: Non-Detection: Overhead:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a. b. c. d.		plies, etc.,)	\$0.00	\$0.00 Detection: Non-Detection: Overhead: RSONNEL COST:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a. b. c.	related)	20,15	\$0.00 TOTAL PE	\$0.00 Detection: Non-Detection: Overhead: RSONNEL COST:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a. b. c. d.	related)	NO. OF	\$0.00 TOTAL PEI TOTA MILEAGE	\$0.00 Detection: Non-Detection: Overhead: RSONNEL COST:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a. b. c. d.	related)	NO. OF USAGE	\$0.00 TOTAL PEI TOTA MILEAGE PER	\$0.00 Detection: Non-Detection: Overhead: RSONNEL COST: L SUPPLY COST:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a. b. c. d.	related) COUNTY VEHICLES	NO. OF USAGE MONTHS	\$0.00 TOTAL PEI TOTA MILEAGE PER MONTH	\$0.00 Detection: Non-Detection: Overhead: RSONNEL COST: COST PER MILE*	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a. b. c. d.	related)	NO. OF USAGE	\$0.00 TOTAL PEI TOTA MILEAGE PER	\$0.00 Detection: Non-Detection: Overhead: RSONNEL COST: L SUPPLY COST:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a. b. c. d.	related) COUNTY VEHICLES	NO. OF USAGE MONTHS	TOTAL PERMITTERS OF THE PERMIT	\$0.00 Detection: Non-Detection: Overhead: RSONNEL COST: COST PER MILE* \$0.545	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a, b, c, d. D. VEHICLE OPERATIONS (non-detection * Per federal audit guidelines, this rate cannot be ex	related) COUNTY VEHICLES 0	NO. OF USAGE MONTHS 0 If your county's Inte	\$0.00 TOTAL PEI TOTA MILEAGE PER MONTH 0 mal policy uses a lower	\$0.00 Detection: Non-Detection: Overhead: RSONNEL COST: COST PER MILE* \$0.545 rate, that rate may be	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
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COMMENTS:

LBAM Combined Detection and Regulatory Trapping Survey Report

County State Federal Completed by Comments
Permanent Temporary Permanent Temporary Permanent Temporary

LBAM Detection/Nursery/Cropland	Trapping Survey Report
Date	

. . .

Reporting Period	Comments
-	
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List of Grids Trapped for LBAM

Select one and put an X in the box next to each grid number

Grid Number	Detection	Nursery	Crop	the box next to	ther - define	
Gria Number	Detection	Nursery	Crop	Green Waste		
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Riverside County

COUNTY DEPARTMENT OF AGRICULTURE Light Brown Apple Moth Work Plan

State Fiscal Year 2018-2019

(July 1, 2018 to June 30, 2019)

Piggybacked Detection Trapping

Rev. March 2018

A. CONTACT INFORMATION

COUNTY STREET CITY, STATE, ZIP CODE CONTACT PERSON

Riverside 4080 Lemon Street Riverside Carmen Haines chaines@rivco.org

B. PERSONNEL

DETECTION

Detection Trapper(s)	TIME FACTOR	TRAPS	SERVICINGS	HOURS
1 Seasonal Employees	0.05	30	26	39
2 Agricultural Standards Inspectors	0.05	30	26	39
3	0.05			0
4	0.05			0
5	0.05			0
6	0.05			0
7	0.05			0
8	0.05			0
9	0.05			0
10	0.05			0

Detection Salaries	HOURLY RATE w/o BENEFITS	HOURS	SALARY
1 Seasonal Employees	\$12,20	39	\$476.00
2 Agricultural Standards Inspectors	\$35.09	39	\$1,369.00
3 0		0	\$0.00
4 0		0	\$0.00
5 0		0	\$0.00
6 0	8	0	\$0.00
7 0		0	\$0,00
8 0		0	\$0.00
90	\$1	0	\$0.00
10 0		0	\$0.00
		Subtotal:	\$1.845.00

	BENEFIT		BENEFIT
Detection Staff Benefits	RATE (%)	SALARY .	COST
1 Seasonal Employees	0.0000%	\$476.00	\$0.00
2 Agricultural Standards Inspectors	43.1000%	\$1,369.00	\$590.00
3 0	0.0000%	\$0.00	\$0.00
4 0	0.0000%	\$0.00	\$0.00
5 0	0.0000%	\$0.00	\$0.00
6 0	0.0000%	\$0.00	\$0.00
7 0	0.0000%	\$0.00	\$0.00
8 0	0.0000%	\$0.00	\$0.00
9 0	0.0000%	\$0.00	\$0.00
10 0	0.0000%	\$0.00	\$0.00
		Subtotal:	\$590.00

DETECTION STAFF SUBTOTAL:

\$2,435.00

NON-DETECTION

		TOTAL WORK	
Non-Detection Staff	HOURS/DAY	DAYS	HOURS
Office Assisstant	1,00	18.00	1
Deputy Ag Commissioner	1:00	24.00	2
Superivising Standards Inspector	1:00	24.00	2
			304
3			
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			HOURLY RATE		napisa i trasero
Non-Detection Salaries			w/o BENEFITS	HOURS	SALARY
1 Office Assisstant			\$23.61	18	\$425.00
2 Deputy Ag Commissioner			\$50.00	24	\$1,200.00
3 Superivising Standards Inspector			\$40.08	24	\$961.00
4 0				0	\$0.00
5 0				0	\$0.00
60				0	\$0.00
7 0				0	\$0.00
8 0				0	\$0.00
9 0				0.	\$0.00
10 0				Ö	\$0.00
10 0				Subtotal:	\$2,586.00
			DENERIT		BENEFIT
			BENEFIT	041.501/	COST
Non-Detection Staff Benefits			RATE (%)	SALARY	\$183.00
1 Office Assisstant			43.1000%	\$425.00	•
2 Deputy Ag Commissioner			43.1000%	\$1,200.00	\$517.00
3 Superivising Standards Inspector			43.1000%	\$961.00	\$414.00
4 0			0.0000%	\$0.00	\$0.00
5 0			0.0000%	\$0.00	\$0.00
6 0			0.0000%	\$0.00	\$0.00
7 0			0.0000%	\$0.00	\$0.00
8 0			0.0000%	\$0.00	\$0.00
9 0			0.0000%	\$0.00	\$0.00
10 0			0.0000%	\$0.00	\$0.00
10 5	¥(Subtotal:	\$1,114.00
			NON-DETECTION ST	TAFF SUBTOTAL:	\$3,700.00
					OVERHEAD
			SALARIES	BENEFIT\$	OVERHEAD COST
25 % Overhead (Not to exceed 25%)				BENEFITS \$1,704.00	OVERHEAD COST \$1,534.00
25 % Overhead (Not to exceed 25%)			SALARIES	BENEFITS \$1,704.00 Detection:	OVERHEAD COST \$1,534.00 \$2,435.00
25 % Overhead (Not to exceed 25%)			SALARIES	BENEFITS \$1,704.00	OVERHEAD COST \$1,534.00
25 % Overhead (Not to exceed 25%)			\$ALARIES \$4,431.00	\$1,704.00 Detection: Non-Detection: Overhead:	OVERHEAD COST \$1,534.00 \$2,435.00
25 % Overhead (Not to exceed 25%)			\$ALARIES \$4,431.00	\$1,704.00 Detection: Non-Detection:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00
C. SUPPLIES (Itemized, such as: trapping	poles, office sup	plies, etc.,}	\$ALARIES \$4,431.00	\$1,704.00 Detection: Non-Detection: Overhead:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00
	poles, office sup	plies, etc.,}	\$ALARIES \$4,431.00	\$1,704.00 Detection: Non-Detection: Overhead:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00
C. SUPPLIES (Itemized, such as: trapping	poles, office sup	piles, etc.,)	\$ALARIES \$4,431.00	\$1,704.00 Detection: Non-Detection: Overhead:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00
C. SUPPLIES (itemized, such as: trapping Description	poles, office sup	plies, etc.,}	\$ALARIES \$4,431.00	\$1,704.00 Detection: Non-Detection: Overhead:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00
C. SUPPLIES (Itemized, such as: trapping Description a.	poles, office sup	plies, etc.,}	\$ALARIES \$4,431.00	\$1,704.00 Detection: Non-Detection: Overhead:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00 COST \$0,00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a. b.	poles, office sup	plies, etc.,)	\$ALARIES \$4,431.00 TOTAL PE	BENEFITS \$1,704.00 Detection: Non-Detection: Overhead: RSONNEL COST:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a. b. c.	poles, office sup	plies, etc.,}	\$ALARIES \$4,431.00 TOTAL PE	\$1,704.00 Detection: Non-Detection: Overhead:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00 Cost \$0,00 \$0.00
C. SUPPLIES (itemized, such as: trapping Description a. b. c. d.		piles, etc.,}	\$ALARIES \$4,431.00 TOTAL PE	BENEFITS \$1,704.00 Detection: Non-Detection: Overhead: RSONNEL COST:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (Itemized, such as: trapping Description a. b. c.	related)		\$ALARIES \$4,431.00 TOTAL PER	BENEFITS \$1,704.00 Detection: Non-Detection: Overhead: RSONNEL COST:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (itemized, such as: trapping Description a. b. c. d.	related) COUNTY	NO. OF	\$ALARIES \$4,431.00 TOTAL PEI	BENEFITS \$1,704.00 Detection: Non-Detection: Overhead: RSONNEL COST:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (itemized, such as: trapping Description a. b. c. d.	related)	NO. OF USAGE	\$ALARIES \$4,431.00 TOTAL PER TOTAL MILEAGE PER	BENEFITS \$1,704.00 Detection: Non-Detection: Overhead: RSONNEL COST:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00 COST \$0.00 \$0.00 \$0.00 \$0.00
C. SUPPLIES (itemized, such as: trapping <u>Description</u> a. b. c. d.	related) COUNTY VEHICLES	NO. OF USAGE MONTHS	SALARIES \$4,431.00 TOTAL PEI TOTAL MILEAGE PER MONTH	BENEFITS \$1,704.00 Detection: Non-Detection: Overhead: RSONNEL COST: COST PER MILE*	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00 COST
C. SUPPLIES (itemized, such as: trapping Description a. b. c. d.	related) COUNTY	NO. OF USAGE	\$ALARIES \$4,431.00 TOTAL PER TOTAL MILEAGE PER	BENEFITS \$1,704.00 Detection: Non-Detection: Overhead: RSONNEL COST:	OVERHEAD COST \$1,534.00 \$2,435.00 \$3,700.00 \$1,534.00 \$7,669.00 Cost \$0.00 \$0.00 \$0.00

State Fiscal Year 2018-2019 LBAM Piggybacked Trapping Total Cost**: **Any variances are due to rounding to the whole dollar.

COMMENTS:

\$7,669.00