

48

New Hampshire

Department of Agriculture,
Markets & Food

Shawn N. Jasper, Commissioner

75

September 9, 2024

His Excellency, Governor Christopher T. Sununu
and the Honorable Council

State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the New Hampshire Department of Agriculture, Markets & Food, Division of Pesticide to **retroactively** enter into contract, in the amount of \$24,957.00, with the New Hampshire Fruit Growers Association, (VC #160056) Plainfield, NH, for the production of educational sprayer calibration videos and to assist in the promotion of Integrated Pest Management practices in New Hampshire, effective upon Governor and Council approval for the period of July 1, 2024 through December 31, 2025. **100% Other Funds.**

Funding is available as follows:

02-18-18-183010-21820000, Integrated Pest Management

075-500590 - Grants and Subsidies

FY 2025
\$24,957

EXPLANATION

The New Hampshire Department of Agriculture, Markets, and Food (NHDAMF), Division of Pesticide Control in fulfilling its responsibilities under the Integrated Pest Management (IPM) Program, RSA 430:50; to promote the principles of IPM and assist New Hampshire citizens to advance the practice of such principles, has reviewed the project, "2024-2025 Sprayer Calibration Videos Production", and finds it exemplifies good practices associated with Integrated Pest Management. The research and educational aspects associated with this project and the efforts of the New Hampshire Fruit Growers Association will provide outreach education to growers and pesticide applicators in an effort to improve IPM practices. Experience and results of this project serve the benefit of all citizens of New Hampshire. The attachment includes a summary of the project and the dollar amount associated with each component.

This item is **retroactive** due to New Hampshire Fruit Growers Association fulfilling their requirement of presenting a Certificate of Good Standing, as required for non-profit agencies.

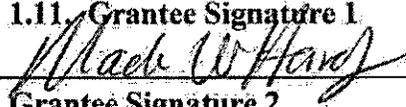
Respectfully Submitted,


Shawn N. Jasper
Commissioner

GRANT AGREEMENT

The State of New Hampshire and the Grantee hereby
Mutually agree as follows:
GENERAL PROVISIONS

1. Identification and Definitions.

1.1. State Agency Name Department of Agriculture, Markets & Food		1.2. State Agency Address PO Box 2042, 1 Granite Place Concord, NH 03302-2042	
1.3. Grantee Name New Hampshire Fruit Growers' Association		1.4. Grantee Address 41 Broad Street Hollis, NH 03049	
1.5. Grantee Phone # 603-465-2240	1.6. Account Number 21820000	1.7. Completion Date December 31, 2025	1.8. Grant Limitation \$24,957.00
1.9. Grant Officer for State Agency Rebecca L. Tgibedes		1.10. State Agency Telephone Number (603) 271-7788	
If Grantee is a municipality or village district: "By signing this form we certify that we have complied with any public meeting requirement for acceptance of this grant, including if applicable RSA 31:95-b."			
1.11. Grantee Signature 1 		1.12. Name & Title of Grantee Signor 1 Madison Hardy, President	
Grantee Signature 2		Name & Title of Grantee Signor 2	
Grantee Signature 3		Name & Title of Grantee Signor 3	
1.13. State Agency Signature(s) 		1.14. Name & Title of State Agency Signor(s) Shawn N. Jasper, Commissioner	
1.15. Approval by Attorney General (Form, Substance and Execution) (if G & C approval required) By: <i>Sheri Phillips</i> Assistant Attorney General, On: 9 / 6 / 2024			
1.16. Approval by Governor and Council (if applicable) By: On: / /			

2. **SCOPE OF WORK:** In exchange for grant funds provided by the State of New Hampshire, acting through the Agency identified in block 1.1 (hereinafter referred to as "the State"), the Grantee identified in block 1.3 (hereinafter referred to as "the Grantee"), shall perform that work identified and more particularly described in the scope of work attached hereto as EXHIBIT B (the scope of work being hereinafter referred to as "the Project").

Grantee Initials *MUNA*
Date *10/14/24*

3. AREA COVERED. Except as otherwise specifically provided for herein, the Grantee shall perform the Project in, and with respect to, the State of New Hampshire.

4. EFFECTIVE DATE; COMPLETION OF PROJECT.

4.1. This Agreement, and all obligations of the parties hereunder, shall become effective on the date of approval of this Agreement by the Governor and Council of the State of New Hampshire if required (block 1.16), or upon signature by the State Agency as shown in block 1.14 ("the Effective Date").

4.2. Except as otherwise specifically provided herein, the Project, including all reports required by this Agreement, shall be completed in ITS entirety prior to the date in block 1.7 (hereinafter referred to as "the Completion Date").

5. GRANT AMOUNT; LIMITATION ON AMOUNT; VOUCHERS; PAYMENT.

5.1. The Grant Amount is identified and more particularly described in EXHIBIT C, attached hereto.

5.2. The manner of, and schedule of payment shall be as set forth in EXHIBIT C.

5.3. In accordance with the provisions set forth in EXHIBIT C, and in consideration of the satisfactory performance of the Project, as determined by the State, and as limited by subparagraph 5.5 of these general provisions, the State shall pay the Grantee the Grant Amount. The State shall withhold from the amount otherwise payable to the Grantee under this subparagraph 5.3 those sums required, or permitted, to be withheld pursuant to N.H. RSA 80:7 through 7-c.

5.4. The payment by the State of the Grant amount shall be the only, and the complete payment to the Grantee for all expenses, of whatever nature, incurred by the Grantee in the performance hereof, and shall be the only, and the complete, compensation to the Grantee for the Project. The State shall have no liabilities to the Grantee other than the Grant Amount.

5.5. Notwithstanding anything in this Agreement to the contrary, and notwithstanding unexpected circumstances, in no event shall the total of all payments authorized, or actually made, hereunder exceed the Grant limitation set forth in block 1.8 of these general provisions.

6. COMPLIANCE BY GRANTEE WITH LAWS AND REGULATIONS. In connection with the performance of the Project, the Grantee shall comply with all statutes, laws, regulations, and orders of federal, state, county, or municipal authorities which shall impose any obligations or duty upon the Grantee, including the acquisition of any and all necessary permits and RSA 31-95-h.

7. RECORDS and ACCOUNTS.

7.1. Between the Effective Date and the date seven (7) years after the Completion Date, unless otherwise required by the grant terms or the Agency, the Grantee shall keep detailed accounts of all expenses incurred in connection with the Project, including, but not limited to: costs of administration, transportation, insurance, telephone calls, and clerical materials and services. Such accounts shall be supported by receipts, invoices, bills and other similar documents.

7.2. Between the Effective Date and the date seven (7) years after the Completion Date, unless otherwise required by the grant terms or the Agency pursuant to subparagraph 7.1, at any time during the Grantee's normal business hours, and as often as the State shall demand, the Grantee shall make available to the State all records pertaining to matters covered by this Agreement. The Grantee shall permit the State to audit, examine, and reproduce such records, and to make audits of all contracts, invoices, materials, payrolls, records of personnel, data (as that term is hereinafter defined), and other information relating to all matters covered by this Agreement. As used in this paragraph, "Grantee" includes all persons, natural or fictional, affiliated with, controlled by, or under common ownership with, the entity identified as the Grantee in block 1.3 of these provisions.

8. PERSONNEL.

8.1. The Grantee shall, at its own expense, provide all personnel necessary to perform the Project. The Grantee warrants that all personnel engaged in the Project shall be qualified to perform such Project, and shall be properly licensed and authorized to perform such Project under all applicable laws.

8.2. The Grantee shall not hire, and it shall not permit any subcontractor, subgrantee, or other person, firm or corporation with whom it is engaged in a combined effort to perform the Project, to hire any person who has a contractual relationship with the State, or who is a State officer or employee, elected or appointed.

8.3. The Grant Officer shall be the representative of the State hereunder. In the event of any dispute hereunder, the interpretation of this Agreement by the Grant Officer, and his/her decision on any dispute, shall be final.

9. DATA; RETENTION OF DATA; ACCESS.

9.1. As used in this Agreement, the word "data" shall mean all information and things developed or obtained during the performance of, or acquired or developed by reason of, this Agreement, including, but not limited to, all studies, reports, files, formulae, surveys, maps, charts, sound recordings, video recordings, pictorial reproductions, drawings, analyses, graphic representations,

computer programs, computer printouts, notes, letters, memoranda, paper, and documents, all whether finished or unfinished.

9.2. Between the Effective Date and the Completion Date the Grantee shall grant to the State, or any person designated by it, unrestricted access to all data for examination, duplication, publication, translation, sale, disposal, or for any other purpose whatsoever.

9.3. No data shall be subject to copyright in the United States or any other country by anyone other than the State.

9.4. On and after the Effective Date all data, and any property which has been received from the State or purchased with funds provided for that purpose under this Agreement, shall be the property of the State, and shall be returned to the State upon demand or upon termination of this Agreement for any reason, whichever shall first occur.

9.5. The State, and anyone it shall designate, shall have unrestricted authority to publish, disclose, distribute and otherwise use, in whole or in part, all data.

10. CONDITIONAL NATURE OF AGREEMENT. Notwithstanding anything in this Agreement to the contrary, all obligations of the State hereunder, including, without limitation, the continuance of payments hereunder, are contingent upon the availability or continued appropriation of funds, and in no event shall the State be liable for any payments hereunder in excess of such available or appropriated funds. In the event of a reduction or termination of those funds, the State shall have the right to withhold payment until such funds become available, if ever, and shall have the right to terminate this Agreement immediately upon giving the Grantee notice of such termination.

11. EVENT OF DEFAULT; REMEDIES.

11.1. Any one or more of the following acts or omissions of the Grantee shall constitute an event of default hereunder (hereinafter referred to as "Events of Default"):

11.1.1 Failure to perform the Project satisfactorily or on schedule; or

11.1.2 Failure to submit any report required hereunder; or

11.1.3 Failure to maintain, or permit access to, the records required hereunder; or

11.1.4 Failure to perform any of the other covenants and conditions of this Agreement.

11.2. Upon the occurrence of any Event of Default, the State may take any one, or more, or all, of the following actions:

11.2.1 Give the Grantee a written notice specifying the Event of Default and requiring it to be remedied within, in the absence of a greater or lesser specification of time, thirty (30) days from the date of the notice; and if the Event of Default is not timely remedied, terminate this Agreement, effective two (2) days after giving the Grantee notice of termination; and

11.2.2 Give the Grantee a written notice specifying the Event of Default and suspending all payments to be made under this Agreement and ordering that the portion of the Grant Amount which would otherwise accrue to the Grantee during the period from the date of such notice until such time as the State determines that the Grantee has cured the Event of Default shall never be paid to the Grantee; and

11.2.3 Set off against any other obligation the State may owe to the Grantee any damages the State suffers by reason of any Event of Default; and

11.2.4 Treat the agreement as breached and pursue any of its remedies at law or in equity, or both.

12. TERMINATION.

12.1. In the event of any early termination of this Agreement for any reason other than the completion of the Project, the Grantee shall deliver to the Grant Officer, not later than fifteen (15) days after the date of termination, a report (hereinafter referred to as the "Termination Report") describing in detail all Project Work performed, and the Grant Amount earned, to and including the date of termination. In the event of Termination under paragraphs 10 or 12.4 of these general provisions, the approval of such a Termination Report by the State shall entitle the Grantee to receive that portion of the Grant amount earned to and including the date of termination.

12.2. In the event of Termination under paragraphs 10 or 12.4 of these general provisions, the approval of such a Termination Report by the State shall in no event relieve the Grantee from any and all liability for damages sustained or incurred by the State as a result of the Grantee's breach of its obligations hereunder.

12.3. Notwithstanding anything in this Agreement to the contrary, either the State or, except where notice default has been given to the Grantee hereunder, the Grantee, may terminate this Agreement without cause upon thirty (30) days written notice.

12.4. CONFLICT OF INTEREST. No officer, member of employee of the Grantee, and no representative, officer or employee of the State of New Hampshire or of the governing body of the locality or localities in which the Project is to be performed, who exercises any functions or responsibilities in the review or

Grantee Initials mcu/H
Date 6/17/24

- approval of the undertaking or carrying out of such Project, shall participate in any decision relating to this Agreement which affects his or her personal interest or the interest of any corporation, partnership, or association in which he or she is directly or indirectly interested, nor shall he or she have any personal or pecuniary interest, direct or indirect, in this Agreement or the proceeds thereof.
14. GRANTEE'S RELATION TO THE STATE. In the performance of this Agreement the Grantee, its employees, and any subcontractor or subgrantee of the Grantee are in all respects independent contractors, and are neither agents nor employees of the State. Neither the Grantee nor any of its officers, employees, agents, members, subcontractors or subgrantees, shall have authority to bind the State nor are they entitled to any of the benefits, workmen's compensation or emoluments provided by the State to its employees.
 15. ASSIGNMENT AND SUBCONTRACTS. The Grantee shall not assign, or otherwise transfer any interest in this Agreement without the prior written consent of the State. None of the Project Work shall be subcontracted or subgranted by the Grantee other than as set forth in Exhibit B without the prior written consent of the State.
 16. INDEMNIFICATION. The Grantee shall defend, indemnify and hold harmless the State, its officers and employees, from and against any and all losses suffered by the State, its officers and employees, and any and all claims, liabilities or penalties asserted against the State, its officers and employees, by or on behalf of any person, on account of, based on, resulting from, arising out of (or which may be claimed to arise out of) the acts or omissions of the Grantee or subcontractor, or subgrantee or other agent of the Grantee. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant shall survive the termination of this agreement.
 17. INSURANCE.
 - 17.1 The Grantee shall, at its own expense, obtain and maintain in force, or shall require any subcontractor, subgrantee, or assignee performing Project work to obtain and maintain in force, both for the benefit of the State, the following insurance:
 - 17.1.1 Statutory workers' compensation and employees liability insurance for all employees engaged in the performance of the Project, and
 - 17.1.2 General liability insurance against all claims of bodily injuries, death or property damage, in amounts not less than \$1,000,000 per occurrence and \$2,000,000 aggregate for bodily injury or death any one incident, and \$500,000 for property damage in any one incident, and
 - 17.2. The policies described in subparagraph 17.1 of this paragraph shall be the standard form employed in the State of New Hampshire, issued by underwriters acceptable to the State, and authorized to do business in the State of New Hampshire. Grantee shall furnish to the State, certificates of insurance for all renewal(s) of insurance required under this Agreement no later than ten (10) days prior to the expiration date of each insurance policy.
 18. WAIVER OF BREACH. No failure by the State to enforce any provisions hereof after any Event of Default shall be deemed a waiver of its rights with regard to that Event, or any subsequent Event. No express waiver of any Event of Default shall be deemed a waiver of any provisions hereof. No such failure of waiver shall be deemed a waiver of the right of the State to enforce each and all of the provisions hereof upon any further or other default on the part of the Grantee.
 19. NOTICE. Any notice by a party hereto to the other party shall be deemed to have been duly delivered or given at the time of mailing by certified mail, postage prepaid, in a United States Post Office addressed to the parties at the addresses first above given.
 20. AMENDMENT. This Agreement may be amended, waived or discharged only by an instrument in writing signed by the parties hereto and only after approval of such amendment, waiver or discharge by the Governor and Council of the State of New Hampshire, if required or by the signing State Agency.
 21. CONSTRUCTION OF AGREEMENT AND TERMS. This Agreement shall be construed in accordance with the law of the State of New Hampshire, and is binding upon and inures to the benefit of the parties and their respective successors and assignees. The captions and contents of the "subject" blank are used only as a matter of convenience, and are not to be considered a part of this Agreement or to be used in determining the intent of the parties hereto.
 22. THIRD PARTIES. The parties hereto do not intend to benefit any third parties and this Agreement shall not be construed to confer any such benefit.
 23. ENTIRE AGREEMENT. This Agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire agreement and understanding between the parties, and supersedes all prior agreements and understandings relating hereto.
 24. SPECIAL PROVISIONS. The additional or modifying provisions set forth in Exhibit A hereto are incorporated as part of this agreement.

Grantee Initials mmw
Date 6/14/24

Exhibit A
Special Provisions

Provision 4 of the Grant Agreement shall be amended to include:

4.3 Grantee shall submit a final narrative report to the State no more than thirty (30) days following the Completion Date of the project. The final narrative shall include:

- a. detailed itemized budget;
- b. a complete description of outreach activity; and
- c. an evaluation of the effectiveness and overall success of the program.

Exhibit B
Scope of Services

Grantee agrees to conduct the approved Project in accordance with their Approved Project Proposal, *2024-2025 Sprayer Calibration Videos Production*, which is incorporated by reference herein and attached as Attachment 1, a copy of which shall be maintained by the State. During the entirety of the Project, Grantee agrees to conduct all activities in furtherance of the principles and practice of Integrated Pest Management.

Exhibit C
Payment Terms

The State shall pay Grantee the sum of \$24,957.00, the entire amount of this grant, within thirty (30) days of approval of this Grant Agreement by the Governor and Council.

Total payments under this project shall not exceed \$24,957.00 for the period ending December 31, 2025.

Attachment #1 Project Proposal

Grantee Initials MW H
Date 8/15/24

State of New Hampshire

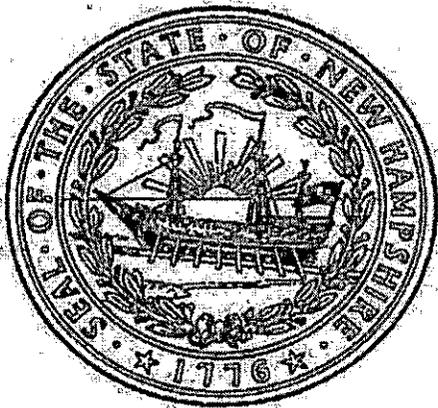
Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that THE NEW HAMPSHIRE FRUIT GROWERS ASSOCIATION is a New Hampshire Nonprofit Corporation registered to transact business in New Hampshire on April 19, 2010. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 629399

Certificate Number : 0006702635



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 10th day of June A.D. 2024.

A handwritten signature in black ink, appearing to read "David M. Scanlan".

David M. Scanlan
Secretary of State

Certificate of Authority # 1

(Corporation, Non-Profit Corporation)

Corporate Resolution

I, Samantha Fay, hereby certify that I am duly elected Clerk/Secretary/Officer of
(Name)

New Hampshire Fruit Growers Association. I hereby certify the following is a true copy of a vote taken at
(Name of Corporation)

a meeting of the Board of Directors/shareholders, duly called and held on March 24, 2024,
at which a quorum of the Directors/shareholders were present and voting.

VOTED: That Madison Hardy (may list more than one person) is
(Name and Title)

duly authorized to enter into contracts or agreements on behalf of

New Hampshire Fruit Growers Association with the State of New Hampshire and any of
(Name of Corporation)

its agencies or departments and further is authorized to execute any documents
which may in his/her judgment be desirable or necessary to effect the purpose of
this vote.

I hereby certify that said vote has not been amended or repealed and remains in full force
and effect as of the date of the contract to which this certificate is attached. This authority
remains valid for thirty (30) days from the date of this Corporate Resolution. I further certify
that it is understood that the State of New Hampshire will rely on this certificate as evidence that
the person(s) listed above currently occupy the position(s) indicated and that they have full
authority to bind the corporation. To the extent that there are any limits on the authority of any
listed individual to bind the corporation in contracts with the State of New Hampshire, all such
limitations are expressly stated herein.

DATED: 09/04/2024

ATTEST:


(Name & Title)

NHFGA Secretary



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/05/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER ANDREW J JELLIE PO BOX 365 CHARLESTOWN, NH 03603	CONTACT NAME: PHONE (A/C, No, Ext): 603-826-4830		FAX: (A/C, No): 603-826-4514
	E-MAIL ADDRESS:		
INSURED NEW HAMPSHIRE FRUIT GROWERS ASSOCIATION C/O PAUL FRANKLIN 141 RIVER ROAD PLAINFIELD, NH 03781-5031	INSURER(S) AFFORDING COVERAGE:		NAIC #
	INSURER A: FARM FAMILY CASUALTY INS., CO.		
	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		
INSURER F:			

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			2801L0540	11/08/2023	11/08/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED. RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N	N/A			<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

STATE OF NEW HAMPSHIRE
 DEPARTMENT OF AGRICULTURE
 PO BOX 2042
 CONCORD, NH 03302

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Andrew Jellie

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In terms of the certificate of insurance that expires 11/08/24, the New Hampshire Fruit Growers Association has not been billed for renewal of the 2025 policy as of August 15, 2024.

If requested, the 2025 certificate of insurance will be provided when the current policy has expired and the 2025 policy has gone into effect.

New Hampshire Department of Agriculture, Markets and Food

IPM GRANT APPLICATION

The following is the official application for IPM grant money. Proposals must be typed and submissions made on this form with additional attachments if necessary. Deliver three (3) copies to the Division of Pesticide Control. Provide a complete list of all persons involved in the proposed project; include the names, addresses and phone numbers of the individuals.

The New Hampshire IPM Grant Fund is limited. Rewards are considered to those whose proposals most represent the spirit of the IPM Program and whose applications are received the soonest. Applications should be submitted to the Division of Pesticide Control no later than November 1. Be advised that complete processing time may exceed 90 days. Proposals will be reviewed once annually. Those persons whose projects are selected to receive grant money will be required to complete a grant agreement before any distribution of funds. The grant agreement must include a complete, detailed, and itemized budget.

Project Title: 2024-2025 Sprayer Calibration Videos Production

Contact Person: Project Coordinator
George Hamilton, Hillside Meadows Ag Consulting LLC

Mailing Address: 173 Comstock Drive
City: Milford **State:** NH **Zip:** 03055
Telephone: day: (603)533-6328
email: hillsidemeadowsagconsulting@gmail.com

Applicant's Organization: New Hampshire Fruit Growers' Association
Contact Person: Madison Hardy, President of the NH Fruit Growers Association
Mailing Address: Brookdale Fruit Farm
41 Broad Street
City: Hollis **State:** NH **Zip:** 03049
Telephone: (603)465-2240

Starting and Ending Dates: Tentatively: July 1, 2024 – December 31, 2025

Grant Amount Requested: \$24,957

I. Itemized Budget

Funding can only be used for items detailed in your budget. Requests for the purchase of non-consumable equipment that may serve a broader purpose than the IPM project will be rejected. Itemized budget must be specific.

Budget Request Expenses	
Contractual	
George Hamilton – Project Coordinator and Video Producer (96 hours @ \$50.00 per hour)	\$ 4,800
Chazzbo Video – Video Production (5 videos @ \$2,500 per video) Complete video production to final product including script development to finish product, videotaping, video production, video editing and voice over	\$ 12,500
Phoenix Agriculture Consulting – (5 videos @ \$200 per video) Technical review of scripts and videos	\$1,000
Travel	
Chazzbo Media Mileage (2 trips total of 3000 miles at \$0.67 per mile)	\$2,010
Chazzbo Media Hotel (2 individuals 2 trips 4 nights lodging per trip) Total 16 nights lodging \$150.00 per night	\$2,400
Chazzbo Media Meals (IRS \$59.00 per day @ \$59.00 per day)	\$708
Chazzbo Media Meals (IRS \$44.25 per day @ \$59.00 per day)	\$ 354
George Hamilton Travel (500 miles @ \$0.67 per mile)	\$ 335
Supplies	
Offices Supplies for development of script and in field video taping	\$ 150
Water sensitive paper	\$ 200
Grant Financial Management, Handling and Processing of the Grant	\$ 500
Total	\$24,957

II. Project Description (3 lines or less, to be used for publicity purposes):

Create short duration sprayer calibration videos that will cover several types of sprayers in different types of spray situations to be posted on the UNH Extension Agriculture – YouTube Channel website. The videos will be used to present outreach education to growers and pesticide applicators to educate them so they can improve their IPM practices.

III. Project Objectives (be sure to include how this project serves the concepts of IPM):

Develop scripts and create five videos each five-minutes in duration:

Selecting five topics out of following examples (* videos that are the highest priority):

- Greenhouse Sprayer Calibration Basic*
- Greenhouse Sprayer Calibration Complete Worksheet*
- Air Shear Sprayer Calibration – Tree Fruit Orchard Complete Worksheet*
- Calculating How Much Material to Mix in the Tank when Using a Backpack Sprayer Complete Worksheet
- Air Blast Sprayer Calibration – Small Fruit and Vegetables Complete Worksheet
- Power Assist Air Mist Backpack Sprayer Complete Worksheet
- Using Water Sensitive Paper to Evaluation Spray Coverage

IV. Economic and Environmental Impact

Implementation of Integrated Pest Management (IPM) supports effective pest management. When pesticides are applied, ensuring the application effectively contacts the targeted pest is crucial. Growers use an array of application equipment types; backpack and tank, boom, and air blast sprayers to control pests in vegetable and fruit production. Calibration of application equipment is necessary for effective pest control, applicator health and safety, and environmental stewardship. Prior calibration efforts have created written documents, such as worksheets, to provide sprayer calibration information for grower use. However, growers have requested short video tutorials demonstrating how to use the worksheets and related data collection. Access to these tools will be web based, and in person outreach sessions.

During the past ten years, funding was provided to The New Vegetable and Berry Growers through special discretionary IPM grants from EPA Region #1 for the production of educational videos. The responses from those videos have been very positive and growers and other applicators have expressed a desire for additional videos to be created in other areas. With the retirement of the extension field specialist who developed the worksheets, growers feel it is important to capture his knowledge presented through videos that correspond to those worksheets.

V. How will your goals be accomplished? (i.e., experimental design)

2024

July 1 – August 31

Selection of video topics.

September 1 – December 31

Development of scripts.

2025

January 1 – March 1

Revise scripts, develop video shoot list and make arrangements with New Hampshire farms and agricultural businesses to tape video footage for videos. Script will be reviewed for technical and pesticide safety content accuracy.

March 1 – September 30

Videotaping for videos New Hampshire farms and agricultural businesses

October 1 – November 30

Video development and review for technical and pesticide safety content accuracy.

December 1 – December 31

Revise videos as needed and draft the final report.

VI. Sampling Methods (if applicable):

This is an educational resource development, not a research project where data is being collected.

VII. How will your data be evaluated?

This is an educational resource, not a research project where data is being collected. However, a total number of views of each video can be collected once the video is placed on the UNH Cooperative Extension YouTube Channel.

VIII. Explain how the results of your project will be shared / publicized.

(Papers, presentations, publications, advertisements, etc.) All published literature must contain a statement attributing funding to the New Hampshire Department of Agriculture, Markets and Food IPM Grant Program. Publications must be submitted with the final report.

The videos will be placed on the University of New Hampshire Extension's YouTube channel, and available for use in outreach education programs. Use analytics will demonstrate frequency and demographics of use. Current videos can be viewed at:

<https://www.youtube.com/playlist?list=PLoiAXcxNjLPTgzxe5gP3D4M8MQFd4JFw>

UNH Extension web page listing all printed and video list resources dealing with sprayers and sprayer calibration, is at: "Pesticide Sprayer Calibration, Use and Care"

<https://extension.unh.edu/blog/2024/01/pesticide-sprayer-calibration-use-care>

The newly developed videos will be promoted through UNH Extension's Agriculture Update newsletter, reaching approximately 5,000 subscribers.

IX. Detail how other groups may adopt some of the information you learn or develop:

Information regarding use of current calibration videos on other topics shows they are being used by Wyoming extension and there is interest by the Pacific Island territories to use the videos. These videos will be developed in a format that other educators can use as a template to adapt for cultural and commodity diversity.

**Send Applications to:
NH Department of Agriculture, Markets & Food
Division of Pesticide Control
IPM Grant Program
PO Box 2042, Concord, NH 03302-2042**

Attach a sheet with the names, addresses and phone numbers of other people involved in this project/presentation.

Project Coordinator and Video Producer

George Hamilton, Agricultural Consultant
Organization Hillside Meadows Ag Consulting LLC
Address: 173 Comstock Drive
Milford, NH 03055
Phone: (603)533-6328
E-mail: <hillsidemeadowsagconsulting@gmail.com >

President of the New Hampshire Fruit Growers Association:

Madison Hardy, President of the New Hampshire Fruit Growers Association
Organization New Hampshire Fruit Growers Association
Address: Brookdale Fruit Farm
41 Broad Street
Hollis, NH 03049
Phone: (603)465-2240
E-mail: <madison.lowell@gmail.com>

Treasurer of the New Hampshire Fruit Growers Association:

Paul Franklin, Treasurer of the NH Fruit Growers Association
Organization New Hampshire Fruit Growers Association
Address: Riverview Farm
141 River Rd
Plainfield NH 03781
Phone: (603) 298-8519
E-mail: <riverviewfranklin@gmail.com>

UNH Cooperative Extension:

Amy Papineau
Extension Field Specialist, Landscape Horticulture; Landscape and Greenhouse Horticulture
Field Specialist.
Organization University of New Hampshire Cooperative Extension
Address: Rockingham County UNH Extension
113A North Road
Brentwood, NH 03833 United States
Phone: (603) 679-5616
Email: <Amy.Papineau@unh.edu>

Jonathan Ebba
Extension Field Specialist, Landscape & Greenhouse; Landscape & Greenhouse Field Specialist
Organization University of New Hampshire Cooperative Extension
Address: Strafford County UNH Extension
273 Locust Street, Suite A
Dover, NH 03820 United States
Phone: (603) 749-2529
Email: <Jonathan.Ebba@unh.edu>

Video Director, Script Production and Video Voice Over

Chuck McIlhenny

Owner

Organization Chazzbo Media

Address: 830 Brubaker St
Somerset, PA, 15501-1264 United States

Phone: (814)330-5948

E-mail: < chuck chazzbo.com >

Video Cameraman and Multimedia Specialist

Michael J. Cameron

Owner

Organization Blink Multimedia

Address: 240 Fayette St.
Johnstown, PA 15905

Phone: (814)2481637

E-mail: < contact@blinkmm.com >

Technical Pesticide Safety Advisor and Reviewer

Kerry Richards

Owner

Organization Phoenix Consulting Agricultural Safety and Health

Address: 567 Scotia Road
Port Matilda, PA 16870

Phone: (814)880-0013

E-mail: < pcashkrichards@gmail.com >

New Hampshire Fruit Growers Assoc. - 2022 Income and Expenses

	Income	Expenses	Balance	2023 Proposed Budget
Beginning Balance 1/1/22 NHFGA General Funds			\$4,104.49	
Income:				Income
2022 Membership fees	\$6,709.02			\$6,000.00
Annual Meeting	\$1,925.00			\$2,000.00
Checking Account Interest	\$1.13			\$2.00
NETFG Research Voluntary Contribution	\$316.00			\$500.00
US Apple Voluntary Contributions	\$205.00			\$500.00
1/1/22 Speakers Fund Balance	\$0.00		\$1,875.00	
Speakers Fund income for 2020	\$225.00			\$500.00
2022 Apple Grafting Project	\$4,975.00			\$4,990.00
Sub Total Income and Balance Forward	\$20,335.64			
Transfers from NETFG Reasearch Account	\$3,400.00			
Total Income, Balance Forward & Transfers	\$23,735.64			\$14,492.00
Expenses:				Expenses
Annual Meeting		\$2,000.00		\$2,000.00
Postage, copying, fees, misc etc.		\$5.00		\$50.00
NHFGA Website Windhill Design		\$630.00		\$900.00
NH Made Membership		\$75.00		\$100.00
NHFGA Contribution to NETFG Research		\$1,500.00		\$1,500.00
U.S. Apple NHFGA Share		\$1,000.00		\$1,000.00
New England Apple Asooc. Membership		\$500.00		\$500.00
NETFG Research Voluntary Contribution		\$316.00		\$500.00
US Apple Voluntary Contributions		\$205.00		\$500.00
Insurance		\$560.00		\$560.00
Speakers Fund		\$300.00		\$350.00
2022 Apple Grafting Project		\$4,975.00		\$4,990.00
Sub Total		\$12,066.00		\$12,950.00
Grants out for NETFG Research		\$3,400.00		
Total Expenses		\$15,466.00		
Current Balance - General Funds & Speaker Fund		\$8,269.64		

New Hampshire Fruit Growers Assoc. - 2023 Income and Expenses

	Income	Expenses	Balance
Beginning Balance 1/1/23 NHFGA General Funds			\$6,469.64
Income:			
2023 Membership fees	\$5,753.00		
Annual Meeting	\$1,985.00		
Checking Account Interest	\$1.42		
NETFG Research Voluntary Contribution	\$475.00		
US Apple Voluntary Contributions	\$255.00		
1/1/23 Speakers Fund Balance	\$0.00		\$1,800.00
Speakers Fund income for 2023	\$420.00		
NE Apple Council	\$75.00		
2023 Apple Grafting & Exp. IPM Project	\$4,990.00		
Sub Total Income and Balance Forward	\$22,224.06		
Transfers from NETFG Reasearch Account	\$3,013.00		
Total Income, Balance Forward & Transfers	\$25,237.06		
Expenses:			
Annual Meeting		\$2,400.00	
Postage, copying, fees, misc etc.		\$48.60	
NHFGA Website Windhill Design		\$930.00	
NH Made Membership		\$0.00	
NHFGA Contribution to NETFG Research		\$1,500.00	
U.S. Apple NHFGA Share		\$1,000.00	
New England Apple Asooc. Membership		\$500.00	
NETFG Research Voluntary Contribution		\$475.00	
US Apple Voluntary Contributions		\$255.00	
Insurance		\$560.00	
Speakers Fund		\$0.00	
NE Apple Council		\$75.00	
2023 Apple Grafting & Exp. IPM Project		\$4,990.00	
Sub Total		\$12,733.60	
Grants out for NETFG Research		\$3,013.00	
Total Expenses		\$15,746.60	
12/31/23 Balance - General Funds & Speaker Fund		\$9,490.46	

New Hampshire Fruit Growers Association

List of current Officers

PRESIDENT

Madison Hardy



Hollis, NH 03049

VICE PRESIDENT

Brett McKenzie



Milton, NH 03851

TRESURER

Paul Franklin



Plainfield, NH 03781

SECRETARY

Samantha Pitarys



Londonderry, NH 03053

MICHAEL CAMERON

814.248.1637 mike@growagmedia.com GrowAgMedia.com 240 Fayette St. Johnstown, PA 15905

PROFILE

Highly skilled multimedia specialist with a passion for creating compelling agricultural media content. With a keen understanding of both the agricultural industry and multimedia production, I bring a unique blend of creativity and technical expertise to every project. Known for my ability to communicate complex agricultural concepts through engaging visuals and narratives, I thrive in environments where innovation and creativity are valued. From video production and photography to instructional design, I excel in crafting multimedia solutions that resonate with target audiences and drive results.

SKILLS

VIDEO PRODUCTION / PHOTOGRAPHY

- Contributed to numerous productions, spanning national training initiatives to state-specific recertification programs.
- Capable of fulfilling any production role, with a specialized focus on both shooting and editing.
- Proficient in accessibility, translating videos into multiple languages and providing closed captioning services.

INSTRUCTIONAL DESIGN

- Specialize in Articulate Rise course development, providing interactive mobile responsive courses for learners.
- Designed and developed online modules for universities and private businesses across the country.

WEBSITE DESIGN

- Skilled in crafting mobile-responsive websites for clients utilizing the WordPress platform.
- Sites are search engine optimized, mobile responsive, & tailored to the unique requirements of each client.

GRAPHIC DESIGN

- Craft impactful graphic designs to boost brand presence and product promotion across all media platforms.
- Produced a multitude of designs ranging from business cards to billboards across various formats.

PROGRAMS

Final Cut Pro X Suite • Affinity Suite • Adobe Creative Suite • Articulate Rise • Moodle • WordPress • Captivate

EDUCATION

SLIPFORD UNIVERSITY, SLIPFORD, PA 15901

Bachelor of Science in Communication with an emphasis in Emerging Technology and Multimedia
Minor in Film and Media Studies

EXPERIENCE

MULTIMEDIA SPECIALIST / OWNER, GROW AGRICULTURE MEDIA / BLINK MULTIMEDIA, JOHNSTOWN, PA 2017-PRESENT

- Versatile in fulfilling various roles encompassing video production, instructional design, and management.
- Ability to efficiently organize workflows, ensuring seamless execution and timely delivery of projects.
- Proficient in sales, client communication, and overseeing day-to-day operations within a small business.

ADDITIONAL EXPERIENCES ON BACK

EXPERIENCE

CONTRACTOR - THE NATIONAL PESTICIDE SAFETY EDUCATION CENTER (NASEC) (WASH DC) - 2017-PRESENT

- Video production in all roles including shooting video, capturing audio, editing, translation, captions.
- Creating interactive online modules for universities across the country.
- Designed and maintained multiple websites for the company and its affiliated programs.
- Project management with remote workers and communication directly with clients.

CONTRACTOR - THE VIDEO MEDIA CORPORATION (VA) - 2017-PRESENT

- Captured dynamic footage and edited engaging content for a variety of agriculture-focused video projects.

CONTRACTOR - CYGENIX CONSULTING AGRICULTURE SAFETY & HEALTH (KONA) (HAWAII) - 2020-PRESENT

- Video production & instructional design for universities and state specific certifications.

NOTABLE CLIENTS I HAVE WORKED FOR/WITH

The Environmental Protection Agency • Syngenta • Hawaii Department of Agriculture • North Carolina Department of Agriculture • PA Office of Rural Health • The National Pesticide Safety Education Center • Michigan Department of Agriculture & Rural Development • Viticulture & Enology Science Technology Alliance • Marrone Bio • Goat Throat Pumps

Michigan State University • Penn State University • University of Delaware • University of Idaho • University of Hawaii • University of New Hampshire • North Carolina State University • Utah State University • University of Connecticut • University of Rhode Island • University of Guam • Northern Marianas College • American Samoa Community College

NOTABLE PROJECTS

PARAQUAT - FEDERAL CERTIFICATION - THE NATIONAL PESTICIDE SAFETY EDUCATION CENTER

Played a key role in designing a nationally mandated online module essential for the safe purchase and usage of Paraquat, a potentially hazardous pesticide.

WORKER TRAINING - NON-STANDARD VIDEOS FOR HAWAII - HAWAII DEPARTMENT OF AGRICULTURE

Spearheaded the production of two EPA-approved training videos for agricultural workers in Hawaii, undergoing a meticulous review process to attain official EPA endorsement. Facilitated translation of the videos into six languages - English, Chinese, Thai, Laotian, Vietnamese, Tagalog, and Ilocano - ensuring accessibility and effectiveness across diverse linguistic audiences.

Jonathan M. Ebba

Greenhouse and controlled environment agriculture educator

Accomplished greenhouse and controlled environment agriculture expert with real-life experience in production, management, teaching, consultation and applied research.

Skills

Creating collaborations to develop programs with meaningful, real-world impacts based on accurate assessment of needs. Understandable direct technical assistance to help growers be more profitable and sustainable. All aspects of greenhouse facility management, design and construction. All aspects of production of controlled environment crops, including hydroponic vegetables and ornamentals.

Professional experience

UNH Cooperative Extension Dover, NH. Field Specialist for Commercial Horticulture
06/2018- Present

Thompson School of Applied Science Durham, NH. Horticulture Facility Manager
06/2015-05/2019 (1 year concurrent with UNH Cooperative Extension)

- created and taught college courses in greenhouse management and crop production while simultaneously managing teaching greenhouses with associated garden center and hydroponics farm.

NH Agricultural Experiment Station Macfarlane greenhouses, Durham, NH. Greenhouse Technician
02/2011- 01/2015

- maintained plant material used in research while maintaining and upgrading the greenhouse facility.

Lake Street Garden Center, LLC Salem, NH. Grower/Manager
08/2003- 02/2011

- managed multiple crews to produce annual and perennial crops for retail sale

Orchard Hill Greenhouses Londonderry, NH. Grower/Manager.
09/1999- 08/2003 & 03/1995- 01/1998

- produced annual and perennial crops for wholesale

Paramount Steel, Inc Houston, TX
01/1998- 04/1999

Manager- Estimating & Shop Drawings Department

- oversaw two estimators and one CAD draftsman for multi-family construction subcontractor including all aspects of construction bid, contract negotiation and job execution

Education

2019 MS in Plant Biology from the University of New Hampshire, Durham, New Hampshire

2013 BA in Biology from Fordham University, Bronx, NY

George W. Hamilton

• chillside MeadowsAgConsulting@gmail.com

EDUCATION

Penn State University - M.S., Agricultural Education, 1976 - 1982

Penn State University - B.S., Agricultural Education, 1972 - 1976

EXPERIENCE

Hillside Meadows Ag Consulting, LLC

Agriculture Consultant - Self-employed

Mar 2022 - Present - Milford, NH

Hillside Meadows Ag Consulting, LLC is an individually held consulting company dealing with the agricultural industry in New England. Its primary focus is the agronomic, fruit and vegetable sectors. This is a continuation of my 32-year career working as a field specialist for the University of New Hampshire Cooperative Extension. I am now retired from the University of New Hampshire and started this LLC to cover my independent consulting opportunities. Most of the consulting activities that I'm involved with deal with general production management. I visit farmers at their request and request of equipment and supply dealerships, special grant agencies or state economic programs to help farmers improve their farm production for efficiencies and profitability. Also, a specialty service is that I provide is sprayer calibration and spray coverage evaluations

UNH Cooperative Extension

Extension Field Specialist, Food and Agriculture

Apr 2012 - Jun 2021 - Goffstown, NH

Extension Field Specialist, Food and Agriculture, with special emphasis in agriculture production; tree fruits, small fruits, vegetable, and agronomy production along with Integrated Pest Management Programming and Pesticide Applicator Training.

Received Extension Field Specialist, Emeritus status from University of New Hampshire in June 2021

Extension Educator, Agricultural Resources

Nov 1989 - Apr 2012 - Milford, NH

Extension Educator, Agricultural Resources, with special emphasis in agriculture production; tree fruits, small fruits, vegetable; agronomy and livestock production along with Pesticide Applicator Training. Responsible for working with the public, both the home consumer and commercial grower, providing information and educational material using a variety of methods.

Interim: 2005-2006 and 2015-2021 Extension Specialist, Tree Fruits; 2004-2005

Extension Specialist, Vegetables and Fruits; 2002-2004 Extension Specialist, Vegetables

Wenatchee Valley College

Instructor

Sep 1986 - Jun 1989 - Wenatchee, WA

Instructor of college courses dealing primarily with Orchard Business and Production Management, including budgeting, accounting, agriculture economics, long range planning, and goal setting. Other courses taught include Entomology, Plant Disease, Orchard Mechanics, and Welding. Implementation of orchard business and production record keeping system and the supporting instructional educational unit including onsite farm visitations.

Upper Adams School District

Vocational Agriculture Teacher

Sep 1976 - Aug 1986 - Biglerville, PA

Vocational Agriculture teacher, grades 8 through 12; Adult Education Instructor; Department Leader for Vocational Agriculture and Home Economics for six years; Advisor to the Apple City FFA Chapter and the Upper Adams Young Farmer Association - An adult farmer education program.

HONORS & AWARDS (since 2019)

Northeast Exceptional Local Program Award (first ever awarded)

Issued by Association of Northeast Extension Directors (NEED) · Dec 2021

Association of Northeast Extension Directors' (NEED) Exceptional Local Educator Award (ELE) is given annually in recognition of an Extension educator or agent who provides leadership for the delivery of an exceptional program that is local in nature, development, delivery, and impact.

NEW HAMPSHIRE VEGETABLE & FRUIT IPM SCOUTING PROGRAM

Inducted into the National NACAA Hall of Fame

Issued by National Association of County Agricultural Agents (NACAA) · Oct 2020

Search for Excellence in Crop Production - National Finalist

Issued by National Association of County Agricultural Agents (NACAA) · Oct 2020

Recognize an NACAA member who has developed and carried out an outstanding extension educational program in crop production.

INTEGRATED PEST MANAGEMENT FOR SWEET CORN INSECT PESTS CONDUCTED BY UNIVERSITY OF NEW HAMPSHIRE COOPERATIVE EXTENSION

Robert E Young Award

Issued by New England Vegetable and Berry Growers Association · Dec 2019

The New England Vegetable Berry Growers Association, the oldest vegetable growers' association in America, chose to acknowledge George Hamilton's many years of dedicated effort at the 2019 New England Vegetable Fruit Growers Conference with a presentation of the Robert E Young Award, given to individuals in recognition of their service to vegetable and berry producers, on December 11th in Manchester, NH.

Chuck McIlhenny



SUMMARY

Experienced communication specialist with skills related to all facets of mass media production including, but not limited to writing, producing, directing, and videography.

EXPERIENCE/SKILLS

- Formal education (BA Degree Temple University) with a successful 30+ year career in all facets of media project management/videography with well-respected production companies and a television station in south central Pennsylvania
- Project Manager responsibilities include the writing, shooting, editing, and the directing of television commercials and longer-form video projects
- Coordinated television commercials and video programs for colleges, hospitals, banks, commercial companies, and tourist/promotion organizations
- Coordinated instructional video and online education projects with extensive agriculture experience in pesticide safety education (Penn State University Department of Pesticide Education), Worker Protection Standard, equipment calibration, Integrated Pest Management among many of the subjects covered.
- Self-employed (since 2009) as an independent producer/director on numerous commercial and educational video projects, as well as online education programs continuing a strong, and respected focus on agriculture. Clients include, but not limited to: The National Pesticide Safety Education Center, Michigan State University, University of New Hampshire Cooperative Extension, University of Idaho, University of Guam/Guam EPA, and more.
- Currently free-lance producing two weekly real estate TV programs for Romesburg Media Group, Somerset, PA

Work product samples can be viewed at YouTube.com channel: Chazzbo Media

EMPLOYMENT

<u>CHAZZBO MEDIA</u> , Johnstown, PA	<i>Independent Producer/Director</i>	2009-present
<u>ROMESBURG MEDIA GROUP</u> , Somerset, PA	<i>Production Assistance</i>	2009-present
<u>CLARK PRODUCTIONS</u> , Johnstown, PA	<i>Project Manager</i>	2005-2008
<u>WIX PIX PRODUCTIONS</u> , Johnstown, PA	<i>Project Manager</i>	1996-2005
<u>WTAL-TV</u> , Altoona, PA	<i>Production Videographer/News Promotions</i>	1988-1995

EDUCATION

<u>Temple University</u> , Philadelphia, PA	<i>Bachelor of Arts Degree</i>	1992
	<i>School of Communications and Theater</i>	
<u>Bucks County Community College</u> , Newtown, PA	<i>Associate Degree in Mass Media</i>	1981
<u>Council Rock High School</u> , Newtown, PA	<i>High School Diploma</i>	1979

Amy C. Papineau

EDUCATION

- May 2007 **Master of Science, Plant Biology**
University of New Hampshire, Durham, NH
- May 2004 **Bachelor of Science, Environmental Horticulture**
University of New Hampshire, Durham, NH

EXPERIENCE

- 2.2023 – present **Field Specialist, Landscape Horticulture, Food & Agriculture, UNH Cooperative Extension, Rockingham County**
- 4.2017 – 2.2023 **Program Team Leader, Food & Agriculture, UNH Cooperative Extension, Durham, NH**
- 6.2013 – 4.2017 **Field Specialist, Landscape & Greenhouse Horticulture, Food & Agriculture, UNH Cooperative Extension, Merrimack County, NH**
- 1.2010 – 6.2013 **Research & Extension Program Assistant; Dr. Cathy Neal, Dr. Brian Krug, and Dr. Stanley Swier, UNH Cooperative Extension and NH Agricultural Experiment Station, Durham, NH**
- 2007 – 7.2009 **Ornamental Plant Breeder, NovaFlora, Inc., West Grove, PA**
- 2004 – 2006 **Research Assistant, Dr. Paul Fisher, University of New Hampshire, Cooperative Extension and NH Agricultural Experiment Station, Durham, NH**
- 2003 – 2007 **Research Technician, Dr. Rosanna Freyre, University of New Hampshire, NH Agricultural Experiment Station, Durham, NH**
- 2002 – 2003 **Horticultural Research Intern, 1-year appointment, Longwood Gardens, Kennett Square, PA**
- 2000 – 2002 **Research Technician, Dr. Rosanna Freyre, University of New Hampshire, NH Agricultural Experiment Station, Durham, NH**

RESEARCH AND OUTREACH SUPPORT

PI. 2021 – 2022 *NEPDN Regional Plant Diagnostic Network Proposal - New Hampshire UNH Plant Diagnostic Laboratory (NEPDN Network Laboratory)*. USDA-NIFA.

PI. 2018 – 2020 *Crop Insurance and Risk Management Education for New Hampshire Farmers*. USDA Risk Management Agency. Project No. 13790.

PI. *Northern New England Pollinator Habitat Working Group grant*. Northeast IPM Center. 2014-2017. No. 73984-10392.

Collaborator. *FSMA Produce Safety Education in NH*, NH Department of Health & Human Services. 2016

AWARDS

National Association of County Agricultural Agents Communications Award, National Finalist, pesticide sprayer calibration, use and care website, March 21, 2024.

National Association of County Agricultural Agents Communications Award, Northeast Regional Winner, pesticide storage fact sheet, March 21, 2024.

National Association of County Agricultural Agents, National Achievement Award, 2017

Kerry Hoffman Richards, PhD

Education

May 2000 Ph.D., Agriculture and Extension Education

The Pennsylvania State University

August 1992 M.Ed., Agricultural Education

The Pennsylvania State University

March 1983 B.S., Agricultural Sciences

The Pennsylvania State University

Professional Experience

May 1, 2022 – Present

PennAg Industries

Project Coordinator - Southern Region Forestry FSPIP Grant Project

- Work with Pesticide Safety Education Coordinators to disseminate and develop Forestry pesticide safety education
- Pesticide use data collection for private forestry operations

February 2021 – Present

Phoenix Consulting Agricultural Health and Safety

Educational Consultant

Current clients:

- University of Hawaii Manoa: Project Coordinator, Pacific Islands Integrated Pest Management Work Group
- University of Guelph: Project Coordinator, Pacific Island Pesticide Safety (IPM) Worker and Health Care Provider Training
- Rhode Island Nursery Landscape Association: Project Coordinator, IPM On-line course development

August 2016 – Present

University of Delaware – Pesticide Safety Education Program (PSEP) June 2016 – Present

Part time PSEP Coordinator

- With less than \$20,000 per year in funding available from EPA PSEFMP pass through fund the primary focus has been building relationships, providing basic pesticide safety training, development of a Turf and Ornamental pre-exam training manual, and procuring funding to support a full-time coordinator
- With the procurement of \$40,000 a year for three years as part of the USDA EIPM grant, a full-time position has been elevated to one of the top priorities as a new hire

February 2017 – February 2021

National Pesticide Safety Education Center (NPSEC)

Education Program Developer (70%) time position

Co-Creator of NPSEC organization in partnership with NPSEC Executive Director and NPSEC Board

NPSEC Education Program Developer: Responsibilities include but not limited to:

- Working with Pesticide Safety Education Programs (PSEPs) to:
- Identify existing educational resources and tools,
- Facilitate development of new tools to meet the needs of PSEP coordinators
- Identify and facilitate opportunities to generate revenue to improve the sustainability of their programs
- Establish and facilitate Collaboration Team Efforts
- Collaboration Teams bring together a diverse group of stakeholders with interest and expertise on a specific topic with the goal of improving educational activities and programs. Team members serve as peer reviewers for education materials.

August 1989 – July 2016 Pennsylvania State University Pesticide Education Program, University Park, PA

August 2002 – 2016

Director

- Administration of the program including the management of 10 staff members and an annual budget of over \$500,000.
- Program growth to include a Consumer and Youth and a Spanish educator positions
- Hosted the 2015 EPA National Pesticide Applicator Certification and Training (PACT) workshop
- The 2014 Northeast Regional PACT workshop partnered to host the first national workshop for the American Association of Pesticide Safety Educators.
- Hosted 2009 EPA Pesticide Inspector in Residence Training Container Containment workshop, regional and national Pesticide Applicator Certification and Training (PACT) workshops.

Grant development and procurement

2018 Partnered with University of Hawaii Manoa to develop and procure Western Region IPM Center Funds \$30,000

- Establish and support activities of the Pacific Island Collaboration team

2019 Facilitated partnership to procure funds from Territories for NPSEC to develop 8 training modules

- Approximately \$34,000
- Due to COVID restrictions cancelling in-person meetings Territories could not spend funds as originally committed. We worked with the to modify their funding commitments to pivot to course development

2020 Grant procurement with Pacific Island partners for all \$145,000 in grant support for NPSEC

- WR IPM Center - \$30,000, 1-year, Pacific Island Collaboration Team
- Hawaii Department of Agriculture – 1 year, \$86,000 for WPS Training video
- Region 9 EPA – 1 year, \$35,000 for face-to-face training in Guam, CMNI, American Samoa (pending COVID travel restrictions)

2022/2023

- USDA Forest Service - 3 year - Pesticide Safety Education and Pesticide Use Survey
- Western Region SARE: \$99,099 - 3-year Pesticide Safety Training for workers and health care providers
- University of Hawaii Manoa: Western Region IPM Center: \$29,000 – 1-year Pacific Island Work Group
- Rhode Island Nursery Landscape Association: \$60,000 - 1-year IPM Certification On-Line Course development

API-WG Accomplishments (2019 – 2023)

- Invasive Species educational videos
 - Invasive Species Awareness video
 - University of Guam (supported by EPA funds)
 - Coconut Rhinoceros Beetle
 - University of Guam 2020 (supported by EPA Funds)
 - University of Hawaii Manoa 2021 (Supported by EPA Pesticide Safety Education Funds Management Program funds)
 - Hala Scale
 - University of Hawaii Manoa 2021 (Supported by EPA Pesticide Safety Education Funds Management Program funds)
- Pesticide Safety Education modules corresponding to each of the 12 chapters of the EPA National Core Manual 2020/2021
 - Collaborative project between all Pacific Island PSEP's (Supported by EPA Pesticide Safety Education Funds Management Program (PSEFMP) funds)
 - COVID heightened the need to educational training that could be delivered in a manner other than face-to-face
 - As a result, Pacific Island PSEPs directed their funds and content expertise to develop the content of the modules
 - When COVID travel restrictions were lifted filming was done in the Hawaiian Islands to capture the media necessary to make the visuals culturally sensitive and application specific to the Pacific Islands
 - Unfortunately, due to stricter COVID travel limitations, travel to the territories was not possible
- Pesticide Safety Education Training
 - Train-the-Trainer workshop 2021 hosted by the University of Hawaii, Manoa in partnership with the Hawaii Department of Agriculture (Funded by WR IPM Center and University of Hawaii PSEFMP funds)
 - 21 participants including pesticide inspectors, and pesticide safety educators.
 - Topics focused on priorities identified by the API-WG
 - Sprayer Calibration
 - Respirator fit protection and fit testing
 - Availability of educational materials
 - Worker Protection Safety (WPS) compliance assistance
 - Needs Assessment review and educator training 2023/2024 (Funded by WR IPM center)
 - To bring together regulators, educators, and others to review 2019 priorities, determine future needs, and establish a new priority list
 - Submission and funding of a Western Region Sustainable Agriculture Education Resources grant
 - University of Guam will receive 3 years of funding (2023/2026) to be conducted in Guam, American Samoa, and the Hawaiian Islands:
 - Educator, applicator, and worker training
 - Health Care professional respiratory protection training

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Dr. Kerry Richards

Phoenix Consulting Agricultural Health and Safety
567 Scotia Road, Port Matilda, PA 16870

For over 30 years Dr. Richards has provided pesticide safety education on a state, regional, and national level. As a former member, and for seven years Director, of the Penn State Pesticide Education program, Kerry's pesticide safety education experience provides a solid background in the development of educational materials using a wide range of approaches to meet stakeholder needs.

A notable portion of that work has been collaborating with George Hamilton to bring his educational expertise with sprayer calibration to a broad diversity of applicators. Over the past four years Dr. Richards has served as the project coordinator for the development of sprayer calibration videos developed by Hamilton, with funding from Region One EPA. In 2023 she served as a technical advisor for the most recently developed calibration videos in addition, Hamilton has worked with Richards to share this sprayer calibration expertise and the video's a nationwide basis. As a result, funding of this proposal will not only benefit the stakeholders of New Hampshire but raise the profile of the New Hampshire Department of Agriculture, as they are continued to be shared with these other existing networks.

Key Personnel and Salaries from IPM Grant for Videos Development

Individual	Dollars Paid from IPM Grant	Primary Responsible	
George Hamilton	\$4,800.00	Project Coordinator and Video Producer	Site Selection, Worksheet Development, Script and Video Concepts Development and Reviewer
Chuck McIlhenny	\$6,250.00	Video Director, Script Production and Video Voice Over	Complete video production to final product including script development to finish product, videotaping, video production, video editing and voice over
Michael J. Cameron	\$6,250.00	Video Cameraman and Multimedia Specialist	
Kerry Richards	\$1,000.00	Technical Pesticide Safety Advisor and Reviewer	
Amy Papineau	\$0.00	Posting Videos to UNH Extension Website and; Script and Video Concepts Development and Reviewer	Worksheet Development
Jonathan Ebba	\$0.00	Script and Video Concepts Development and Reviewer	Worksheet Development