Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
4-H Camps	See "Camps"	
4-H & Youth	State 4-H office: Sarah Kleinman, UVM Extension, 4-H State Coordinator: 802-651-8343 ex 521 or 800-571-0668 sarah.kleinman@uvm.edu	
4-H Livestock	Wendy Sorrell, UVM Extension, 4-H Livestock Educator: 802-651-8343 ex513 or 800-571-0668 (VT only) or wendy.sorrell@uvm.edu	
Across the Fence	Will Mikell, UVM Extension, ATF Producer: <a href="mailto:will.mikell@uvm.edu">will.mikell@uvm.edu</a> Jeanne Keefe, Admin support: 802-656-5059 or 888-283-3430 / <a href="mailto:atfence@uvm.edu">atfence@uvm.edu</a>	Keith Silva, UVM Ext. Associate Producer: 802-656-4305 <u>keith.silva@uvm.edu</u> Becky Gollin: Videographer/Reporter 802-656-5059 or 888-283-3430
Agricultural Business	UVM Agricultural Business Program's program site: <a href="https://www.uvm.edu/extension/agricultu-re/agriculture_business_management">https://www.uvm.edu/extension/agriculture_re/agriculture_business_management</a>	Farm Viability program includes 1-on-1 business planning and farm succession planning and Betsy Miller coordinates enrollment.
	UVM Extension Farm Business Specialists:  Betsy Miller (statewide farm business planning coordinator): 802-447-7582 ex 252  Mark Cannella (maple business & economics): 802-476-2003 x207 and Tom Leahey (program manager) ex 216 or toll-free 866-860-1382	Water Quality Business Analysis includes one-one-one business coaching for farms seeking to make water quality and conservation improvements and investments. Tony Kitsos coordinates enrollment
	Tony Kitsos (dairy & water quality business coordinator): 802-524-6501 ex 440  Christopher Lindgren (forest products business coordinator): 802-773-3349 ex 274  Zac Smith (farm business educator, digital marketing):	Forest Business Coaching includes formal classes and one on one business coaching for forest products business owners. Chris Lindgren coordinates enrollment  Dairy Business Innovation Center includes dairy farming technical assistance and Tony Kitsos coordinates
	802-524-6501 ex 446	Maple Business includes online resources, classes and applied research for maple producers. Program info available at <a href="https://www.maplemanger.org">www.maplemanger.org</a> or from Mark Cannella.  Farm Account Books can be purchased for \$20 at the Berlin Ext Office, or ordered for \$20 + shipping costs. Order online at:

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
		https://www.uvm.edu/extension/agricult ure/uvm-agricultural-business-resource- library or by Toll Free phone: (866) 860- 1382
Aging/Services for Elderly	VT Department of Disabilities, Aging and Independent Living: <a href="https://dail.vermont.gov">https://dail.vermont.gov</a> / 800-639-1522 Senior Help Line: 800-642-5119	
Agricultural Organizations in Vermont (See also Farmer)	VT Agency of Agriculture, Food & Markets <a href="https://agriculture.vermont.gov/experience">https://agriculture.vermont.gov/experience</a> 802-828-2430 or <a href="https://www.vermont.gov">AGR.Helpdesk@vermont.gov</a> VT Farm Bureau: <a href="http://www.vtfb.org/">http://www.vtfb.org/</a>	Resources for Vermont's New and Aspiring Farmers http://www.uvm.edu/newfarmer/?Page=res ource_guide/index.php&SM=resource_guide /sub-menu.html  NOFAVT: http://nofavt.org/
Agency of Agriculture, Food, & Markets	Agency Secretary, Anson Tebbetts: 802-828-2430 General Inquiries: <u>AGR.Media@vermont.gov</u>	List of staff/contacts: <a href="https://agriculture.vermont.gov/contact-us">https://agriculture.vermont.gov/contact-us</a>
AgriView Newsletter	Agriculture, Food, & Markets: 802-828-5667  AGR-Agriview@vermont.gov	
AIDS	Department of Health: 802-863-7245 or 800-244-7639 (Vermont only) http://healthvermont.gov/prevent/aids/aids_in_dex.aspx	AIDS Hotline: 800-882-2437 or 802-863-7245
Alcohol & Drug Abuse	Department of Health: 802-651-1550 or 800-464-4343 (Vermont Only) http://healthvermont.gov/adap/adap.aspx Email: AHS.VDHADP@vermont.gov	
Algae, Aquatic Plants	Vermont Lakes & Ponds Management and Protection: 802-828-1535 www.anr.state.vt.us/dec//water	Bridget O'Brien, VT Dept of Health Bridget.obrien@vermont.gov  Report invasive species: 802-241-3782
Animal Bites (see also: Rabies)	VT Department of Health: 800-640-4374 http://www.healthvermont.gov/disease- control/zoonotic-diseases/rabies	Rabies hotline: 1-800-472-2437
Animals (See also: Game Wardens or Wildlife)	Vermont Fish and Wildlife Program: 802-828-1000 or 802-241-3700 fwinformation@vermont.gov	APHIS Wildlife Services: Vermont Wildlife and Rabies Hotline: 800-472-2437 or 802-223-6897

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Apples-Commercial Growers (See Fruit Trees – Home for Backyard growers)	Terence Bradshaw, UVM Plant & Soil Science, Research Assist. Professor: 802-656-0972 or <a href="mailto:tbradsha@uvm.edu">tbradsha@uvm.edu</a> <a href="http://www.uvm.edu/~fruit/">http://www.uvm.edu/~fruit/</a> <a href="https://www.uvm.edu/extension/horticulture/commercial">https://www.uvm.edu/extension/horticulture/commercial</a>	List of Vermont Apple Growers: http://www.vermontapples.org/
Archeology, VT	https://accd.vermont.gov/historic- preservation/archaeology-center	
ATTRA-USDA (Appropriate Technology Transfer for Rural Areas)	ATTRA: <a href="https://attra.ncat.org/">https://attra.ncat.org/</a> National Sustainable Agriculture Information Service: 800-346-9140 or 800-411-3222	ATTRA experts provide on-site technical assistance, and can answer questions about specific sustainable farming practices.
Barn Design (See also: Farm Building Plans)	For questions about a barn's structural condition, owner should consult w a licensed structural engineer, and for barn design/build an architect/carpenter.	John Porter (retired Ag Engineer with UNH Cooperative Extension): johncporter@myfairpoint.net or John.Porter@UNH.edu 603-796-2151, Cell: 603-496-6430
	Chris Callahan, Ext Ag Engineer in Bennington, can provide limited tech assist and feedback, but will not design a structure for someone. He compiled this great resource:  http://blog.uvm.edu/cwcallah/2015/06/15/farm-building-plans/ As needed: 802-447-7582 / 800-287-1552 or chris.callahan@uvm.edu	NE Dairy Practices Council guides: https://www.dairypc.org/products/ https://impact.extension.org/national-extension-projects/
	eXtension also has lots of dairy-related info: https://dairy-cattle.extension.org/	
Barn preservation	Agency of Commerce and Community Development: <a href="https://accd.vermont.gov/historic-preservation">https://accd.vermont.gov/historic-preservation</a> or 802-828-5204	Grants from Division for Historic Preservation: Caitlin Corkins 802-828- 3047, caitlin.corkins@state.vt.us Debra Sayers 802-828-3213 debra.sayers@state.vt.us
Bats (See also: Wildlife)	APHIS Wildlife Services: Vermont Wildlife and Rabies Hotline: 800-472-2437 or 802-223-6897	Fish & Wildlife: 802-241-3700 or https://vtfishandwildlife.com/learn- more/living-with-wildlife/got-bats
Beach, Water Cleanliness	VT Department of Health, Recreational Waters <a href="http://healthvermont.gov/enviro/water/recwater.aspx">http://healthvermont.gov/enviro/water/recwater.aspx</a> 802-863-7200 or 800-464-4343 (in VT)	
Beef (cont.)	Cheryl Cesario, UVM Ext Grazing Outreach Specialist (in Middlebury): 802-388-4969 x 346 or Cheryl.Cesario@uvm.edu and	Juan Alvez, UVM Pasture Program Technical Coordinator: 802-656-6116 or juan.alvez@uvm.edu / www.uvm.edu/pasture

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Beef (cont.)	Kimberly Hagen, UVM Extension Grazing Specialist (in Berlin): 802-522-6729 or Kimberly.hagen@uvm.edu	
	UVM Dept of Animal & Veterinary Science: Dr. Ruth Blauwiekel, DVM, PhD: DrRuth@uvm.edu	
Bees	Agency of Agriculture, Food & Markets, <a href="https://agriculture.vermont.gov/public-health-agricultural-resource-management-division/apiary-program">https://agriculture.vermont.gov/public-health-agricultural-resource-management-division/apiary-program</a>	Vermont Beekeepers Association Bear proofing bee hives booklet: www.vermontbeekeepers.org/
	Brooke Decker, VT State Apiary Specialist:  brooke.decker@vermont.gov (802) 272-6688  Note: she cannot make house calls to capture bee swarms etc. See info next column ->	VBA can provide info on <b>swarm capture</b> and beekeepers who may be able to help <b>OR</b> folks can call: Margaret Skinner, Ext. Entomologist at 802-656-5440 <b>OR</b> a wildlife nuisance control contractor (we have a pdf list from VT F&W).
Berries (Commercial)	Vern Grubinger, UVM Extension, Brattleboro Office: 800-278-5480 or 802-257-7967 <a href="mailto:vern.grubinger@uvm.edu">vern.grubinger@uvm.edu</a> Vermont Vegetable & Berry Grower's Assoc.: <a href="mailto:www.uvm.edu/vtvegandberry/">www.uvm.edu/vtvegandberry/</a>	
Birds	Mark LaBarr, Audubon Vermont: 802-434-3068 or http://vt.audubon.org/  Vermont Institute of Natural Science (VINS): 802-359-5000 general info, and for wildlife emergency hotline ex. 510, www.vinsweb.org	*Report deceased birds to: Vermont Rabies Hotline: 800-472-2437
Blind & Vision Impaired	Department of Disabilities, Aging and Independent Living: Contact mike.goldberg@vermont.gov or 802-885-9133 DBVI-Info@vermont.gov	Vermont Association for the Blind & Visually Impaired: http://www.vabvi.org/800-639-5861 x231
Blueberries	See: Horticulture, Home for UVM Extension Master Gardener Program <a href="http://www.uvm.edu/vtvegandberry/?Page=berrylinks.html">http://www.uvm.edu/vtvegandberry/?Page=berrylinks.html</a> <a href="http://www.blueberries.msu.edu">http://www.blueberries.msu.edu</a>	Vern Grubinger – COMMERCIAL growers (See Berries)
Business, Specialty Foods	Vermont Specialty Foods: 802-839-1030 Start-up, marketing, networking, events:	http://www.vtspecialtyfoods.org/

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Camps, Camping (See also: Parks-State)	Vermont Outdoor Guide Association: 800-425-8747 or 802-425-6211 info@voga.org for Camp and summer program guide.	Former 4-H Camps: Downer Coutts- Moriarity, Wabanong, Ondawa Vermont State Parks
	Summer camps in VT: <a href="https://www.uvm.edu/extension/outdoorfamily">www.camppage.com</a> Outdoor Family Weekend (UVM Ext/4H) <a href="https://www.uvm.edu/extension/outdoorfamily">https://www.uvm.edu/extension/outdoorfamily</a>	https://vtstateparks.com/
Canners, Pressure Gauges (See also: Food Safety - Home)	UVM Extension Food Safety Specialist, Omar Oyarzabal: omar.oyarzabal@uvm.edu Phone: (802) 524-6501 ext. 452 (he also handles FSMA Preventative Controls)	USDA-FSIS: http://www.fsis.usda.gov/wps/portal/inf ormation/askkaren (submit questions - live chats)
	https://www.uvm.edu/extension/food_safety_producers_and_processors	UNH Cooperative Extension Education Center will test gauges 1-877-398-4769 answers@unh.edu as will the Presto company, according to their website: https://www.healthycanning.com/pres to-pressure-canner-gauge-testing/
Chicken (See Poultry) (See Egg Production)		
Children Coping With Divorce & Separation (COPE)	COPE Program Assistant: Virginia Jaquish at: 802-751-8307 x 351 or (toll free) 800-545-8920 virginia.jaquish@uvm.edu	COPE Class Materials & Information: https://www.uvm.edu/extension/cope
Christmas Trees	Vermont Division of Forestry: 802-828-1531 County Foresters list: <a href="https://fpr.vermont.gov/forest/managing-your-woodlands/county-forester-program">https://fpr.vermont.gov/forest/managing-your-woodlands/county-forester-program</a>	Vermont Christmas Tree Association: Bryan Blundell, President: 802-533-2930 www.vtchristmastrees.org/ NH/VT Christmas Tree Association: 802-447-1900 or 0660 info@vtchristmastree.org www.nh-vtchristmastree.org
Climate Change, Farming-related	UVM Center for Sustainable Agriculture, Farming & Climate Change program: http://www.uvm.edu/sustainableagr iculture/?Page=whatwedo/farmingclimatechan ge/index.html and http://blog.uvm.edu/farmclim/ Joshua Faulkner, Coordinator: Joshua.faulkner@uvm.edu 802-656-3495 Suzy Hodgson: 802-656-4557 suzy.hodgson@uvm.edu	

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Composting	Extension Community Horticulture:  https://www.uvm.edu/extension/mastergarde ner/master-composter-program Compost Course email: master.gardener@uvm.edu	Composting Association of Vermont: Pat Sagui, Director: 802-744-2345 info@compostingvermont.org http://compostingvermont.org/
	Beret Halverson, State Coordinator: 802-656- 1777; Lisa Chouinard, Assistant: 802-656-9562	Vicky Viens, Environmental Conservation 802-828-1137, vickyviens@vermont.gov
Community Gardens	VT Community Garden Network, Statewide: http://vcgn.org	
Consumer Assistance Program (CAP)	CAP program website: <a href="https://www.uvm.edu/consumer">https://www.uvm.edu/consumer</a> Vermont Consumer Protection: 802-828-3171	Attorney General's Office - Consumer Assistance Program: 800-649-2424 (Vermont only) or 802-656-3183
COVID-19 Resources  Aside from the VT Dept of Health info: <a href="https://www.healthvermont.gov/response/infectious-disease/2019-novel-coronavirus">https://www.disease/2019-novel-coronavirus</a> and Centers for Disease Control: <a href="https://www.cdc.gov/coronavirus/2019-">https://www.cdc.gov/coronavirus/2019-</a>	Produce safety information and guidance for farms is available here:  http://go.uvm.edu/covid19produce and at: http://www.uvm.edu/vtvegandberry/Covid- 19.html for veggie folks, and at: https://www.uvm.edu/extension/nwcrops For farms that also have an agritourism business: https://www.facebook.com/groups/vtagritourism and the VSFA Corona Virus Resource Guide  For food instability, the VT Foodbank can help folks access food & food-related assistance programs: https://www.vtfoodbank.org/coronavirus-services-for-individuals / 800-585-2265.  Folks can also reach out directly for assistance: WIC or 3Squares VT, dial 2-1-1 (or text VTWIC or VFBSNAP to 855-11). Meals for age 60 + adults, call the Helpline: 800-642-5119.  For legal issues related to COVID-19 including landlord tenant issues, utility issues,	
ncov/index.html	emergency housing, food, translated COVID info, new tax deadlines etc: <a href="https://vtlawhelp.org/coronavirus-updates">https://vtlawhelp.org/coronavirus-updates</a> Resources to help Vermonters meet basic needs can be found through Regional Community Action Agencies. Organizations grouped by region/county here: <a href="https://dcf.vermont.gov/partners/caps">https://dcf.vermont.gov/partners/caps</a> For the most comprehensive information on a wide range of issues, the open-sourced document: <a href="https://creativecommons.org/virus-updates">VT COVID-19 Resources List</a> is the best place to look. It can be found on many organization's websites.	
Crime Victim Services for Vermont (cont.)	To report a crime: dial 911  Domestic Violence: call 800-228-7395  Sexual Violence: call 800-489-7273  Child Abuse: call DCF 800-649-5285	Vermont Center for Crime Victim Services: 802-241-1250 or 800-750-1213 (Vermont only) VT Network Against Domestic & Sexual

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Crime Victim Services for Vermont (cont.)	Senior Helpline: 800-642-5119 Adult Protective Services: 800-564-1612 Human Trafficking: 888-984-8626	Violence: https://vtnetwork.org/the-network/ and http://womensfreedomcenter.net/contact-us/
Crops and Soils	Jeffrey Carter, UVM Extension Middlebury Office: 800-956-1125 or 802-388- 4969. Email: jeff.carter@uvm.edu / http://blog.uvm.edu/cvcrops/	Cover crop resource: https://covercrop.tools/
	NW Crops & Soils Program, Heather Darby: heather.darby@uvm.edu / https://www.uvm.edu/extension/nwcrops	
Crop Insurance – Ag Risk Management	Agricultural Risk Management, Crop Insurance, Ag Disaster Assistance	
	Jake Jacobs: UVM Agricultural Risk Mgmnt and Crop Insurance Education	
	email jake.jacobs@uvm.edu, message line 802-656-7356 / http://go.uvm.edu/ag-risk	
Dairy Herd Health and Management	*Spring 2021, send email to Kimberly Hagen, Amber Reed & Colene Reed and they will determine who should respond: Kimberly.hagen@uvm.edu; colene.reed@uvm.edu; amber.reed@uvm.edu	Agency of Agriculture, Food & Markets: 802-828-2421 AGR.AnimalHealth@vermont.gov
Dairy – Dairy Farmers Statistics in VT	Center for Rural Studies, UVM: 802-656-3021 http://www.uvm.edu/crs/	
Dairy and Food Council, New England	802-863-5416 (Vermont only) jgoodrow@NewEnglandDairy.com www.newenglanddairycouncil.org	
Dairy Regulations, VT Agency of Agriculture, Food & Markets	802-828-2433 https://agriculture.vermont.gov/food-safety- consumer-protection-0/milk-dairy/laws- regulations	https://www.uvm.edu/extension/food_s afety_regulations
Dig Safe Hotline	Information on location of underground power lines: 1-888-344-7233 <a href="http://www.digsafe.com">http://www.digsafe.com</a>	888-DIG-SAFE (344-7233)
Diabetes	Department of Health, Diabetes Prevention and Control: 802-863-7330 or 866-331-5622 (VT) http://www.vabvi.org/	American Diabetes Association - Vermont: 802-654-7716 http://www.diabetes.org/

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Disability (including farm-related health/injury issues)	Farm First: 877-493-6216 (farm-related disability) or Myra Handy:  myrah@investeap.org Can also try:  VT Center for Independent Living (VCIL):  Tom Younkman: 802-888-2180	Department of Disabilities, Aging and Independent Living: 800-639-1522 http://www.dail.vermont.gov/
EFNEP: Expanded Food and Nutrition Education Program	Amy Davidson, State Coordinator: 802-656-2311 or Toll free: 877-337-5826 www.uvm.edu/extension/efnep	
Egg Production	Mark Cannella – Berlin: 802-476-2003 "Scaling-up Egg Production: Management, Markets, Regulation, and Finances." <a href="https://blog.uvm.edu/farmvia/files/2018/10/FBRR013-2015-Scaling-Up-Egg-Production.pdf">https://blog.uvm.edu/farmvia/files/2018/10/FBRR013-2015-Scaling-Up-Egg-Production.pdf</a>	
Embryology (Chicken)	Martha Manning, UVM Ext 4-H Educator 802-524-6501x 449 or martha.manning@uvm.edu	
Employment and Training	Department of Labor: 802-828-4000 Labor Market Information: 802-828-4202	AgriView, the VVAFM newsletter, lists farm job openings: 802-828-5667 or 802-828-2430 www.vermontagriculture.com
Endangered Species (see also: Wildlife)	Mark Ferguson, Natural Heritage Inventory Zoologist, Vermont Fish and Wildlife Dept: 802-279-3422 or mark.ferguson@vermont.gov	Endangered species lists and plans for recovery: <a href="https://vtfishandwildlife.com/conserve/conservation-planning/endangered-and-threatened-species">https://vtfishandwildlife.com/conserve/conservation-planning/endangered-and-threatened-species</a>
Energy, Efficiency & Renewable Energy	Efficiency Vermont: 888-921-5990 https://www.efficiencyvermont.com/	VT Energy & Climate Action Network <a href="http://www.vecan.net/">http://www.vecan.net/</a> 802-223-2328
Agricultural Energy Usage Reduction (See also: Methane Digesters)	If a farm needs help with NRCS AgEMP related matters, they can also contact: Chris Callahan, Extension Agriculture Engineer Bennington 802-447-7582 or 800-287-1552 chris.callahan@uvm.edu	Vermont Department of Public Service: <a href="http://publicservice.vermont.gov/">http://publicservice.vermont.gov/</a> 800-649-2424 or 820-656-3183
	eXtension: <a href="https://farm-energy.extension.org/">https://farm-energy.extension.org/</a>	VSJF has bio/renewable programs: <a href="http://www.vsjf.org/impact/renewable-energy/">http://www.vsjf.org/impact/renewable-energy/</a> , but you can send farmers to Chris Callahan at Extension, as they often refer folks back to him.
Energy, Bioenergy	Chris Callahan, Extension Agriculture Engineer: Bennington 802-447-7582 or 800-287-1552 chris.callahan@uvm.edu	VSJF has bio/renewable programs: <a href="http://www.vsjf.org/impact/renewable-energy/">http://www.vsjf.org/impact/renewable-energy/</a> , but you can send farmers to Chris Callahan at Extension, as they often refer folks back to him.

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Entomology (Bugs)	See: Insect Pest Questions and Identification procedures – Appendix 1 pages 23 - 25 of this document	
Environmental Regulations	Department of Environmental Conservation: <a href="http://www.anr.state.vt.us/dec/rulessum.htm">http://www.anr.state.vt.us/dec/rulessum.htm</a> 802-828-1138	VT Law School Environmental Law Center <a href="http://www.vermontlaw.edu/ELC">http://www.vermontlaw.edu/ELC</a>
Equine	See 'Horses'	
Farm Building Plans (See also: Barn Design)	Chris Callahan, Ext Agriculture Engineer: Bennington 802-447-7582 or 800-287-1552 chris.callahan@uvm.edu  He can provide limited tech assistance and feedback, but will not design a structure for someone. Use this resource he compiled: http://blog.uvm.edu/cwcallah/2015/06/15/far	NRAES Cooperative Ext: PO Box 4557, Ithaca, NY 14852 Phone: 607-255-7654 http://www.nraes.org/NRAES@cornell.edu  Also a few links on the VVBGA site: http://www.uvm.edu/vtvegandberry/buildingplans.html
Farm Bureau	m-building-plans/ Main office in Richmond, VT: 802-434-5646 www.vtfb.org	List of all VT County farm bureaus: http://vtfb.org/vermont-farm-bureau-
	www.vtib.org	member-contact.php#
Farm Finance (see Agricultural Business)		
Farm Irrigation	Center for Sustainable Agriculture Joshua Faulkner: <u>Joshua.faulkner@uvm.edu</u> 802-656-5459	
Farm Land: Access, Lease, Rental, Value	"How to Determine the Right Farm Rental Rate" Mark Cannella: 802-476-2003 x207 mark.cannella@uvm.edu Ben Waterman: 802-656-9142 benjamin.d.waterman@uvm.edu	National Agricultural Statistics Service keeps historic information on pricing www.nass.usda.gov (web) nass@nsdd.usda.gov (email) 1-800-727-9540 https://www.acrevalue.com/
Farm Rental Rates	"How to Determine the Right Farm Rental Rate" by Mark Cannella and Ben Waterman <a href="https://www.uvm.edu/extension/agriculture/toolshed-land-access">https://www.uvm.edu/extension/agriculture/toolshed-land-access</a>	Mark Cannella: 802-476-2003 x 207 Ben Waterman: 802-656-9142
Farm Safety (See also: Disability)	Farm First: 877-493-6216 (farm-related disability) or Myra Handy: myrah@investeap.org	Youth Farm Safety Project: <a href="https://www.uvm.edu/extension/youth/youth-farm-safety">https://www.uvm.edu/extension/youth/youth-farm-safety</a>

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Farmers, New	New Farmer Project - Mary Peabody: 802-656-7232, mary.peabody@uvm.edu or Beth Holtzman: 802-476-2003 ex 204, beth.holtzman@uvm.edu and updates at: https://www.facebook.com/VTNewFarmer	Ben Waterman (CSA): Beginning Farmer, Land Access, New American Farmer & Gardener Program Coordinator: 802-656- 9142 or ben.waterman@uvm.edu
Farmers, Women Women's Ag Network (WAgN)	Mary Peabody, Program Director: 802-656-7232 mary.peabody@uvm.edu Beth Holtzman: 802-476-2003 ex 204 Beth.holtzman@uvm.edu	
Fencing - Pasture	Juan Alvez, UVM Pasture Program Tech Coordinator: juan.alvez@uvm.edu 802-656-6116. www.uvm.edu/pasture  Kimberly Hagen, UVM Extension Grazing Specialist: 802-522-6729 or Kimberly.hagen@uvm.edu	
Field Crops & Forage	Jeff Carter, Middlebury: jeff.carter@uvm.edu 800-956-1125 or 802-388-4969 https://www.uvm.edu/extension/cvcrops	
Finance, Personal (see Agricultural Business for farms)	Vermont's Commission on Women has a list of helpful financial resources: <a href="https://women.vermont.gov/Financial Literacy">https://women.vermont.gov/Financial Literacy</a>	
Fish – Culture (Aquaculture)	Mark Malchoff, Aquatic Specialist, SUNY Plattsburgh (Sea Grant): 518-564-3037 or mark.malchoff@plattsburgh.edu Vermont Fish and Wildlife Dept: 802-828-1000	Commercial Aquaculture: Thomas Jones, Vermont Fish & Wildlife: Fish Health Biologist: 802-828-1000
Fish Health	VT Fish & Wildlife Dept, Fisheries Programs  https://vtfishandwildlife.com/about- us/department-divisions/fish-division/fish- management/fish-health-program	
Fish, Stocking Private Ponds	VT Fish and Wildlife Dept, David Yasharian: david.yasharian@vermont.gov 802-467-3660	Some VT Conservation Districts have Trout (& plant) sales each spring. List of participating districts here: <a href="https://www.vacd.org/plant-sales/">https://www.vacd.org/plant-sales/</a>
Flowers (See also Horticulture)	See: Horticulture, Home for UVM Extension Master Gardener Program, See: Horticulture, Commercial for commercial growers	

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Food Safety and Preservation- Home (See also: Canners, Pressure Gauges)	UVM Extension 'Food Safety for Consumers' web page: http://www.uvm.edu/extension/food safety consumers	If no internet access and we cannot find an answer to their question, or the question is needing a more immediate answer, callers can contact: UNH Education Center
	USDA-FSIS has an 'Ask Karen' portal for a variety of food safety questions: <a href="https://www.fsis.usda.gov/wps/portal/information/askKaren">https://www.fsis.usda.gov/wps/portal/information/askKaren</a> USDA Meat, Poultry & Eggs:	1-877-EXT-GROW or (1-877-398-4769) UNH Extension: Hours: Mon Fri. 9:00 am to 2:00 pm or email at answers@unh.edu
	1-888-MPHotline or 1-888-674-6854  mphotline.fsis@usda.gov  FDA Food Safety hotline (except meat, poultry,	Todd Pritchard (campus): 802-656-0135 "So Easy to Preserve" book or DVD available for purchase from NCHFP:
	or eggs) 1-888-723-3366 www.foodsafety.gov www.fightbac.org *National Center for Home Food Preservation: http://nchfp.uga.edu/index.html	http://setp.uga.edu/
Food Safety – Produce Growers	Chris Callahan, Hans Estrin & Andy Chamberlin provide help on GAPS and the FSMA Produce Safety Rule including farm plans, pre- and post-harvest produce handling, water use etc. Email to all at: <a href="mailto:producesafety@uvm.edu">producesafety@uvm.edu</a> , so they can decide who will help on an inquiry, or call Dana in Bratt Ext office: 802-257-7967 x 302.	Hans Estrin, UVM Ext Produce Safety Specialist for VT-CAPS program: 802-257- 7967 ex 312 or <a href="mailto:hans.estrin@uvm.edu">hans.estrin@uvm.edu</a> <a href="https://vvbga.org/produce-safety-caps">https://vvbga.org/produce-safety-caps</a>
	For FSMA Preventative Controls: UVM Ext Food Safety Specialist, Omar Oyarzabal: (802) 524-6501 ex 452 / omar.oyarzabal@uvm.edu	
Food – Vermont Specialty Foods	http://www.vtspecialtyfoods.org/ VT SF Manual includes Planning, Marketing & Distribution:http://www.vtspecialtyfoods.org/ manual/index.php/sid/18	Vermont Agency of Ag, Food & Markets: 802-839-1930
Forage and Grain Testing	UVM Agriculture and Environmental Testing Lab <u>no longer does forage testing</u> , however they offer a list of N.E. testing labs that do. 802-656-3030 <u>AgTesting@uvm.edu</u>	Cumberland Valley Analytical Services, Hagarstown, MD: 301-790-1980 Web: <u>www.foragelab.com</u>
	UVM Ext. Cereal Grain Testing Lab in Burlington does grain and hop quality testing. <a href="https://www.uvm.edu/extension/nwcrops/cereal-grain-testing-lab">https://www.uvm.edu/extension/nwcrops/cereal-grain-testing-lab</a>	
Forest Management (see also: Trees)	Forest, Parks and Recreation: 802-828-1531 and: https://fpr.vermont.gov/forest/forest-	Vermont Division of Forestry: 802-828- 1531. County Foresters list: https://fpr.vermont.gov/forest/managing-

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
	health/forest-health-management	your-woodlands/county-forester-program
Frogs / Herpetology	Jim Andrews: 802-352-4734 or jandrews@middlebury.edu	
Fruit Trees – Commercial (see also: Apple Trees)	UVM Fruit web page: http://www.uvm.edu/~fruit/	Terence Bradshaw, UVM Plant & Soil Science, Research Assist. Professor: 802-656-0972 or <a href="mailto:tbradsha@uvm.edu">tbradsha@uvm.edu</a> <a href="https://fruit.cornell.edu/">https://fruit.cornell.edu/</a>
Fruit Trees – Home	See: Horticulture, Home for UVM Extension Master Gardener Program	UVM Fruit web page: http://www.uvm.edu/~fruit/  Cornell University - Home Fruit Growing: http://genesee.cce.cornell.edu/gardenin g/fruit
Game Wardens	VT Fish & Wildlife Dept: 802-828-1000 https://vtfishandwildlife.com/contact/contact- a-warden	Fishing licenses: <a href="http://www.eregulations.com/vermont/fishing/fish-wildlife-contact-information/">http://www.eregulations.com/vermont/fishing/fish-wildlife-contact-information/</a> VT Fish & Wildlife Dept license center info: <a href="http://vtfishandwildlife.com/">http://vtfishandwildlife.com/</a>
Gardening-Home (See: Horticulture, Home)	SEE: Horticulture, Home for UVM Extension Community Horticulture Programs/Master Gardener & Master Composter	
Geology	UVM Department of Geology: 802-656-3396 geology@uvm.edu	
Goats (see also: Livestock)	Vermont Sheep and Goat Association President: Mary Lake: 802-338-2250 mary.m.lake@gmail.com  Cheryl Cesario, UVM Ext Grazing Outreach Specialist (in Middlebury) 802-388-4969 x 346 or Cheryl.Cesario@uvm.edu	Vermont Sheep and Goat Association: http://vtsheepandgoat.org/resources/  Johnes's disease: https://goats.extension.org/johnes- disease-in-goats/ or https://extension2.missouri.edu/g2115
Good Agricultural Practices (GAPs)	(SEE: Food Safety – Produce Growers)	
Governor's Office – currently Phil Scott	http://governor.vermont.gov/contact 109 State Street, Pavilion Montpelier, VT 05609 Phone: 802 828-3333/ TTY: 800 649-6825 Fax: 802 828-3339	

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Grazing and Pasture Management	UVM Extension Center for Sustainable Agriculture: 802-656-5459 Pasture Program: 802-476-2003 *Spring 2021, send email to Kimberly Hagen, Amber Reed & Colene Reed and they will determine who should respond: Kimberly.hagen@uvm.edu; colene.reed@uvm.edu; amber.reed@uvm.edu	https://www.uvm.edu/extension/sustain ableagriculture/pasture-livestock- program
HACCP (Hazard Analysis Critical Control Point)	Todd Pritchard: 802-656-0135 todd.pritchard@uvm.edu  UVM Extension Food Safety Specialist, Omar Oyarzabal: omar.oyarzabal@uvm.edu Phone: (802) 524-6501 ext. 452	Jason Bolton @ University of Maine 207-581-1366
Haz-Mat Disposal Sites	Caller should contact their local solid Waste District: <a href="http://dec.vermont.gov/waste-management/solid/local-districts">http://dec.vermont.gov/waste-management/solid/local-districts</a>	
Health, VT Dept of Health	802-863-7200 or 800-464-4343 http://healthvermont.gov/	Town Health Officers: <a href="http://www.healthvermont.gov/environment/town-health-officer">http://www.healthvermont.gov/environment/town-health-officer</a>
Health, Occupational and Radiological	Vermont Department of Health: 800-640-0601 or 802-865-0773	Vermont Labor and Industry, OSHA: 802-828-2765 or 800-278-2785
Herbs, Culinary & Medicinal	See: Horticulture, Home	
High Tunnels	Center for Sustainable Agriculture: Email: <a href="mailto:sustainable.agriculture@uvm.edu">sustainable.agriculture@uvm.edu</a> 802-656-5459  "High Tunnels, Using Low-Cost Technology to Increase Yields, Improve Quality and Extend the Season" available as pdf file: <a href="https://www.sare.org/Learning-Center/SARE-Project-Products/Northeast-SARE-Project-Products/High-Tunnels">https://www.sare.org/Learning-Center/SARE-Project-Products/Northeast-SARE-Project-Products/High-Tunnels</a>	High Tunnel video located on the UVM Veg & Berry site: http://www.uvm.edu/vtvegandberry/Vid eos/hightunnelvideo.html  Chris Callahan, Ext Agriculture Engineer: Bennington 802-447-7582 or 800-287-1552 chris.callahan@uvm.edu
Horses	eXtension.org 'Horses' https://horses.extension.org/	Vt. Agency of Ag http://agriculture.vermont.gov/ 802-828-2430
	Kimberly Hagen, UVM Extension Grazing Specialist: 802-522-6729 or Kimberly.hagen@uvm.edu	For assistance finding a large animal vet: VT Veterinary Medical Assoc: 802-878- 6888 or https://www.vtvets.org

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Horticulture, Commercial (See Flowers for home gardeners)	We do not have a commercial ornamentals horticulturist, but several Ext specialists can help with questions for many commercial growers. So, depending on the issue: See: Apples See: Vegetables and/or Berries See: Commercial plant pest problems (diseases, insects, mites, weeds) in Appendix 1, page 22	
Horticulture, Home / Community Horticulture	UVM Extension Master Gardener Program (for home gardening pest/plant diagnostics, soil test results, plant & tree questions etc. 802-656-5421 or https://www.uvm.edu/extension/mastergardener/helpline  UVM Extension Community Horticulture Program/ Master Gardener & Master Composter: https://www.uvm.edu/extension/master gardener	Cornell University Home garden crop guides: <a href="http://www.gardening.cornell.edu/homegardening/scene0391.html">http://www.gardening.cornell.edu/homegardening/scene0391.html</a> National Gardening Association: 802-863-5251 <a href="http://www.garden.org/">http://www.garden.org/</a>
Human Rights	Vermont Human Rights Commission: 802-416-2010 or <a href="http://hrc.vermont.gov/">http://hrc.vermont.gov/</a>	
Immunizations	VT Department of Health: 800-640-4374 <a href="http://www.healthvermont.gov/disease-control/immunization">http://www.healthvermont.gov/disease-control/immunization</a>	
Information, Telephone, Vermont Government	Vermont State Government telephone information: 802-828-1110	Vermont 2-1-1 Hotline: (dial 2-1-1) <u>www.vermont211.org</u>
Injured Animals (See – Wildlife)		
Insect and Invasive Pe	est Questions and Identification procedures and In <b>Refer to Appendix 1, pages 23-25</b> of do	
Internal Revenue Service	800-829-1040 http://www.irs.gov/	
Invasive Plants, Pests (see also: Appendix 1, pages 23-25 for specific info on HWA, EAB etc.)	www.vtinvasives.org (UVM Extension has partnered with the Vermont Nature Conservancy, Vermont Agency of Natural Resources and the Vermont Agency of Agriculture to develop this website.)	See: Horticulture, Home for UVM Extension Master Gardener Program

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Jobs	Vermont Department of Labor: 802-828-4000 http://labor.vermont.gov/ VT Job Link: https://www.vermontjoblink.com/ada/	
Lake Champlain, Sea Grant	Kris Stepenuck, UVM Extension Program Leader Telework phone: 802-868-1048 or <a href="mailto:kris.stepenuck@uvm.edu">kris.stepenuck@uvm.edu</a> Or general Sea Grant: <a href="mailto:seagrant@uvm.edu">seagrant@uvm.edu</a>	General questions, Lake Champlain Hotline: 1-800-468-5227 (Run by Lake Champlain Basin Program, on the lake & how to reduce pollution)
Land Use Planning, Agriculture	VT Agency of Commerce & Community Development: 802-828-5204	VT Planning Information Center: <a href="http://www.vpic.info/PlanningZoning.html">http://www.vpic.info/PlanningZoning.html</a>
Lawns, Turf (Home Only)	See: Horticulture, Home for UVM Extension Master Gardener Program	
Livestock, (non-dairy)	Kimberly Hagen, UVM Ext Grazing Specialist: 802-522-6729 Kimberly.hagen@uvm.edu (sheep, cows, goats, horses) or Juan Alvez, UVM Pasture Program: 802-656-6116 or juan.alvez@uvm.edu (livestock &pasture)	http://www.uvm.edu/~pasture/
Lyme Disease – Ticks, Tick ID, and/or Lyme disease info + testing	(SEE: Insect Pest Questions and Identification procedures –Appendix 1, pages 23 - 25 of this document)	
Manure Management (Testing)	UVM Environmental Testing Lab: <a href="http://pss.uvm.edu/ag_testing/">http://pss.uvm.edu/ag_testing/</a> 802-656-3030 or <a href="mailto:agtesting@uvm.edu">agtesting@uvm.edu</a>	
Manure Spreading Ban	December 15 – April 1 (subject to change) Jim Leland <u>jim.leland@vermont.gov</u> VT Department of Agriculture: 802-828-2431	
Maple	UVM Proctor Maple Research Center: 802-899-9926: Research 802-899-4923: Sugaring General email: <u>pmrc@uvm.edu</u> Mark Isselhardt, UVM Ext Maple Specialist: <u>mark.isselhardt@uvm.edu</u> or 802-899-9926	
Meat Inspection/Safety	Vermont Agency of Agriculture: 802-828-2426 https://agriculture.vermont.gov/food- safety/vermont-meat-poultry-inspection	
Mediation, Agricultural	Vermont Agricultural Mediation Program VTAMP provides free mediation services to the agricultural community to help resolve disputes before they end up in court. <a href="http://vtamp.emcenter.org/">http://vtamp.emcenter.org/</a> 802-583-1100	

Торіс	Main Referral & Contact Information	Alternate Referral & Contact Information
Meeting Rooms – Statewide	Statewide list on Extension Intranet, under 'Operations' section: <a href="http://www.uvm.edu/extension/">http://www.uvm.edu/extension/</a>	
Mental Health, Stress, Self-Esteem	VT Department of Mental Health: http://mentalhealth.vermont.gov/ 802-828-3824 or 888-212-4677	
Methane Digesters (Anaerobic Digesters)	VAAFM Agriculture Development Coordinator: Alex DePillis: 802-505-3067 or alex.depillis@vermont.gov	
Migrant Education Program	Kelly Dolan, Program Coordinator:  kelly.dolan@uvm.edu 800-571-0668 ex 504 (Vermont only) or 802-651-8343 https://www.uvm.edu/extension/agriculture/farmworker/vmep	Mary Mulloy, VT State Program Director: 802-828-3067, mary.mulloy@vermont.gov
Milk Testing (Vt. Agency of Agriculture Lab)	Hours: 8 a.m4:30 p.m., Monday-Friday (excluding Vt. state holidays) Location: UVM, 236 Hills Building, 105 Carrigan Drive, Burlington, VT 05405	
	Sample drop-off: 30-minute metered parking for sample drop-off may be found by passing under the Given-Stafford Buildings' catwalk Contact: 802-585-4441;  AGR.Laboratory@vermont.gov	
Mold and Air Quality	Department of Health, Office of Environmental Health: 800-464-4343 or 802-863-7200 www.healthvermont.org	Mold & Air Quality Information:  http://healthvermont.gov/enviro/indoor air/Mold.aspx
Mushrooms	** DO NOT provide wild mushroom ID, guidance or advice!! ** David Fisher's book – Edible Wild Mushrooms of N America www.americanmushrooms.com	UVM Medical Center article on foraging risk: https://medcenterblog.uvmhealth.org/family-health/mushrooms-foraging/
NOFA (see also: Organic Farming)	Northeast Organic Farming Association: 802-434-4122 or <a href="https://www.nofavt.org">www.nofavt.org</a>	
Nutrient Management - Crops and Soil	Champlain Valley Crop, Soil & Pasture Team: Middlebury: 800-956-1125 or 802-388-4969 https://www.uvm.edu/extension/cvcrops Email: champlain.crops@uvm.edu	Northwest Crops & Soils Team: St. Albans 802-388-4969 or 800-956-1125 http://www.uvm.edu/extension/cropsoil www.uvm.edu/nwcrops
Nutrition Food Sciences	(See EFNEP- Expanded Food & Nutrition Education Program)	

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Organic Farming	Vermont Organic Farmers, LLC Organic Certification Specialist: Gregg Stevens gregg@nofa.org, 802-434-4122	How to Obtain "Certified Organic" status only: Northeast Organic Farmer Association (NOFA): 802-434-4122 www.nofavt.org
Parks – State (See also: Camps)	Vermont Department of Forest, Parks, and Recreation: <a href="http://www.vtstateparks.com/802-522-0841">http://www.vtstateparks.com/802-522-0841</a> or 888-409-7579	
Pasture Program, UVM Extension (See also: Beef, Dairy, Grazing, Pigs, Poultry)	Center for Sustainable Agriculture: Juan Alvez: 802-656-6146 juan.alvez@uvm.edu  For general inquiries contact Colene Reed: colene.reed@uvm.edu	https://www.uvm.edu/extension/sustain ableagriculture/vermont-pasture- network
Pesticides, Pesticide Regulation	Pesticide Safety Education Program https://www.uvm.edu/extension/psep Sarah Kingsley-Richards, UVM Extension: 802- 656-0475 or sarah.kingsley@uvm.edu VAAFM Pesticide Program: https://agriculture.vermont.gov/public-health- agricultural-resource-management- division/pesticide-programs or 802-828-2431 Regulation, certification, monitoring, complaints, standards, usage, permits, lab, etc.  Pesticide Applicator Exam questions: Anne Macmillan at VAAFM: 802-828-3479 or anne.macmillan@vermont.gov	National Pesticide Information Center 1-800-858-7378 (general questions & practices.)  Pesticides near waterways: Cary Giguere at VAAFM: 802-828-6531 cary.giguere@vermont.gov
Pigs	Amber Reed: Amber.Reed@uvm.edu or Colene Reed Colene.Reed@uvm.edu  https://www.uvm.edu/extension/sustainableag riculture/vermont-pasture-network	VT Agency of Ag on animal health, biosecurity etc: https://agriculture.vermont.gov/animal-health-0
Plant Diagnosis	COMMERCIAL - Plant Diagnostic Clinic, UVM: Ann Hazelrigg, Plant Pathologist: 802-656-0493 or ann.hazelrigg.uvm.edu HOME GARDEN - UVM Ext Master Gardener	Addt'l Identification procedures – Refer to Appendix 1, pages 23- 25 of this doc.
Plant Hardiness Zone Maps	Vermont: http://www.plantmaps.com/interactive- vermont-usda-plant-zone-hardiness-map.php  USDA-ARS Plant Hardiness Zone Map: http://planthardiness.ars.usda.gov/PHZMWeb/	U.S. National Arboretum <a href="http://www.usna.usda.gov/">http://www.usna.usda.gov/</a> Plant Facts (Ohio State) <a href="https://plantfacts.osu.edu/web/">https://plantfacts.osu.edu/web/</a> Cornell plant growing guides:

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
		http://www.gardening.cornell.edu/ho megardening/scenee139.html
Poisons, Poisoning	Northern New England Poison Center <a href="http://www.nnepc.org/">http://www.nnepc.org/</a> 1-800-222-1222 (24 hours/day) *call 911 or above number for emergencies*	VT Department of Health Injury/Poison prevention: <a href="http://healthvermont.gov/family/injury/poison_prevent.aspx">http://healthvermont.gov/family/injury/poison_prevent.aspx</a>
Poison - Lead Poisoning Prevention and Surveillance Program	VT Dept of Health Lead Poisoning info: http://healthvermont.gov/enviro/lead/index.as px	Asbestos exposure and related cancers resource: <a href="https://www.mesothelioma.com/">https://www.mesothelioma.com/</a>
Ponds, Management and Protection	Vermont Dept of Environmental Conservation, Watershed Mgmnt: 802-828-1535 www.watershedmanagement.vt.gov/lakes.htm Kim Jensen: 802-490-6120 or Kimberly.jensen@vermont.gov	Angela Shambaugh, Aquatic Biologist, VT Monitoring Cooperative: 802-490-6130 Angela.shambaugh@vermont.gov
	www.vtwaterquality.org (Aquatic invasive species mgmt, aquatic nuisance species monitoring & ID.	
Poultry Processing (See also Meat Inspection/ Safety)	Martha Manning, UVM Ext 4-H Educator 802-524-6501x 449 or martha.manning@uvm.edu (for general poultry health, husbandry, nutrition questions)  Off-farm processing: Cavendish Game Birds in Springfield, VT: www.vermontquail.com Vermont Slaughterhouse www.vermontpackinghouse.com/our-services/Maple Wind Farm (Richmond) https://maplewindfarm.com/USDA-Poultry-Processing	For poultry pasturing questions: UVM Extension Pasture Program 802-476-2003  *Spring 2021, send email to Kimberly Hagen, Amber Reed & Colene Reed and they will determine who should respond: Kimberly.hagen@uvm.edu; colene.reed@uvm.edu; amber.reed@uvm.edu
Poultry/Meat Hotline	USDA: 800-535-4555	Butterball Turkey Holiday Hotline: 800-288-8372
Rabies (See also: Wildlife for addt'l resources)	Hotline: 800-472-2437 (1-800-4RABIES), 802-223-8697 APHIS Wildlife Services office.  VT Dept of Health resources and rabies vaccination clinic listings: http://www.healthvermont.gov/diseasecontrol/zoonotic-diseases/rabies	VT Dept of Health hotline: 1-800-640-4374 (Vermont only) or 802-863-7240

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Radon Testing	Vermont Department of Health, Free Radon test kit: 802-863-7483 or 800-439-8850 (VT)	http://healthvermont.gov/enviro/rad/radon.aspx
Recycling, Agricultural (Round bale plastic wrap)	Recycling Ag Plastics Project Cornell University & other partners 607-255-4765 http://recycleagplastics.css.cals.cornell.edu/	Northeast Waste Management Officials Association <a href="http://www.newmoa.org/solidwaste/projects/agplastic/">http://www.newmoa.org/solidwaste/projects/agplastic/</a> *Best Management Practices poster for download*
Sheep – shearing	List of sheep shearers from Vermont Sheep and Goat Association: http://vtsheepandgoat.org/resources/ https://www.uvm.edu/extension/sustainableag riculture/news/report-vermont-wool-project- released	Kimberly Hagen, UVM Extension Grazing Specialist: 802-522-6729 or Kimberly.hagen@uvm.edu
Skunks (see Wildlife)		
Small Business Development	Vermont Small Business Development Center: 802-728-9101 or 800-464-7232 (Vermont only) http://www.vtsbdc.org/	
Snakes, Reptiles (see Wildlife)		
Soil Health and Nutrient Management	See Nutrient Management, Crops and Soil	
Soil testing lab (UVM)	UVM: 802-656-3030, Don Ross, Dan Needham agtesting@uvm.edu For farmers/ commercial growers, or folks can get soil test kit info from: https://pss.uvm.edu/ag_testing/	For questions about soil testing or results interpretation for home gardeners, refer to Master Gardener Helpline. See: Horticulture, Home for UVM Extension Master Gardener Program
Soil and Arsenic Levels	Office of Environmental Health: 802-863-7220 or 800-439-8550 http://www.healthvermont.gov/healthenvironment/environmental-chemicals-pollutants/arsenic	
Specialty Crops (Hops, Saffron, Hemp, Milkweed etc.)	Hops, Hemp - NW Crops & Soils Program, Heather Darby: <u>heather.darby@uvm.edu</u> or 802-524-6501	Saffron research- Margaret Skinner, UVM Extension: mskinner@uvm.edu and http://www.uvm.edu/~saffron/
	http://www.uvm.edu/extension/cropsoil/hops	(SEE Forage and Grain Testing for hops quality testing)

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
	https://www.uvm.edu/extension/nwcrops/ind ustrial-hemp and also on this site: http://go.uvm.edu/hemp101	
Sustainable Agriculture	Center for Sustainable Agriculture: <a href="https://www.uvm.edu/extension/sustainableagriculture">https://www.uvm.edu/extension/sustainableagriculture</a> / 802-656-5459	
Tax Practices (see Agricultural Business)		
Tax School (Extension)	For CPAs, EAs, occasionally attorneys preparing estates. UVM Extension Tax School website: <a href="https://www.uvm.edu/extension/taxschool">https://www.uvm.edu/extension/taxschool</a> For program questions: Peggy Manahan <a href="mailto:peggy.manahan@uvm.edu">peggy.manahan@uvm.edu</a> 800-639-2130 or 802-524-6501	
Ticks- Tick ID and/or Lyme Disease, testing	(SEE: Insect Pest Questions and Identification procedures –Appendix 1, pages 23 - 25 of this document)	
Timber Sales	VT Department of Forest & Recreation: 802-828-1531 Timber Harvesting in VT resource guide: https://fpr.vermont.gov/forest/managing-your-woodlands/cut-with-confidence	
Tourism Planning (including Agritourism)	Lisa Chase, Natural Resources Specialist (in Brattleboro): lisa.chase@uvm.edu 802-257-7967 or 800-278-5480 https://www.uvm.edu/vtrc	
Toxic Plants	State Toxicologist – Anne Macmillan 802-828-3479; anne.macmillan@vermont.gov	
Town Officers' Education Conferences	https://www.uvm.edu/extension/toec	

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Trees	Kate Forrer, Urban Forestry Program Berlin Extension Office: kate.forrer@uvm.edu 802-476-2003 x 210 or 866-860-1382 Burlington City Arborist, VJ Comai can answer specific area tree questions: 802-862-8245  See: Gardening –Home for UVM Extension Master Gardener Program	Vermont County Foresters: https://fpr.vermont.gov/forest/man aging-your-woodlands/county- forester-program Intn'l Society of Arboriculture 'Find an Arborist' tool: https://www.treesaregood.org/findana rborist
Vegetables	See: Horticulture, Home for UVM Extension Master Gardener Program for backyard HOME growers/gardeners	COMMERCIAL: Vern Grubinger, UVM Ext Veg & Berry Specialist: 802-257-7967 ex. 303 or vernon.grubinger@uvm.edu
Vermont State Veterinarian	Agency of Agriculture, Dr. Kristin M. Haas: 802-828-2426 or Kristin.Haas@state.vt.us	
Water, Swim	Al Burns, Vermont Department of Health: 802-863-7228 Al.Burns@state.vt.us	
Water Quality: Rivers, Lakes, Ponds	Vermont Department of Environmental Conservation: 802-828-1535 www.watershedmanagement.vt.gov/lakes.htm	Kris Stepenuck, UVM Extension Program Leader: Telework phone: 802-868-1048 or kris.stepenuck@uvm.edu
Water Supply	VT Dept of Environmental Conservation Drinking Water and Groundwater Protection Division: <a href="http://drinkingwater.vt.gov/">http://drinkingwater.vt.gov/</a>	In the event of a public water supply system <b>emergency</b> : 802-828-1535 or 802-741-5311
Water Testing Lab	VT Dept of Public Health: <a href="http://healthvermont.gov/enviro/ph_lab/wate">http://healthvermont.gov/enviro/ph_lab/wate</a> <a href="mailto:r_test.aspx">r_test.aspx</a> Burlington: 800-439-8550 or 802-863-7220	Order a test kit: 800-660-9997 or 802-863-7336
Weeds - Aquatic/ Invasive Species	Lakes & Ponds Program, Department of Environmental Conservation: 802-828-1535 www.watershedmanagement.vt.gov	Angela Shambaugh, Aquatic Biologist, VT Monitoring Cooperative: 802-490-6130 Angela.shambaugh@vermont.gov
Weeds - Home or Commercial	See either: Commercial OR Home garden /landscape pest problems (diseases, insects, mites, weeds) in Appendix 1, page 23	
Well-Drilling Info/ Well Reports/Complaints	Vermont Dept of Environmental Conservation: 802-828-1535 or 800-823-6500 http://dec.vermont.gov/water	VT DEC has a searchable report database: http://dec.vermont.gov/search/node/wel l%20reports

Topic	Main Referral & Contact Information	Alternate Referral & Contact Information
Wetlands	Environmental Conservation, Watershed Management Division: 802-828-1535 www.watershedmanagement.vt.gov/wetlands.htm	
Wildlife, Wild Animals and Injured Wildlife (see also: Rabies and Game Warden) (cont.)  Wildlife, Wild Animals and Injured Wildlife (cont.) (see also: Rabies and Game Warden)	APHIS Wildlife Services:  800-472-2437 (1-800-4RABIES) or  802-223-8690 (this is the VT Rabies Hotline and they answer nuisance wildlife questions as well as information regarding Rabies, West Nile Virus & Wildlife Rescue)  Vermont Wildlife Rehabilitation Association: 802-879-4449  Hawk/Owl: 802-985-8738  Small Bird: 802-496-3693	Wildlife Programs (Rehabilitation, etc.) https://vtfishandwildlife.com/learn- more/living-with-wildlife/injured-and- orphaned-wildlife and a link to a map indicating the location of wildlife rehabilitators: https://vtfishandwildlife.com/sites/fisha ndwildlife/files/documents/Learn%20Mo re/Living%20with%20Wildlife/Rehabilitat ion/Wildlife Rehabilitator Locator Map. pdf  Animals (Pine Haven Refuge): 802-899- 1027 Southern VT: 802-457-2779 Note: Trapping — You cannot transport off/across properties in VT (Rabies species: fox, skunk, raccoon, woodchuck, bats)

Last updated: 3-10-21

#### **APPENDIX 1**

Recommended Procedures for ID of Pest Specimens for Homeowners and Commercial Growers Received by UVM Extension Personnel

Type of Pest Problem	Procedure	Contact info
Commercial plant pest	Contact the Plant Diagnostic Clinic. Ann will contact other faculty	Ann Hazelrigg, Plant Pathologist & IPM Coordinator
problems (diseases,	(Skinner, Barrington, etc.) for help in identification as needed. PDC:	UVM, 201 Jeffords Hall, 63 Carrigan Drive, Burlington,
insects, mites, weeds),	https://www.uvm.edu/extension/pdc	VT 05405; <b>Tel:</b> 802-656-0493
Integrated Pest		Email: ann.hazelrigg@uvm.edu
Management (IPM)	UVM Extension Integrated Pest Management Program:	
	https://www.uvm.edu/extension/ipm	Sarah Kingsley-Richards, IPM Program Support: 802-
		656-0475 or email: sarah.kingsley@uvm.edu
Exotic invasive Insects	Contact the ALB hotlines with questions about Asian Longhorned Beetle	<b>ALB Hotline: Tel:</b> 802-656-5434
(Asian Longhorned Beetle,	or Emerald Ash Borer	http://www.uvm.edu/albeetle/
Emerald Ash Borer,	of Efficiala Asir Borer	
Hemlock Woody Adelgid)	The website: https://vtinvasives.org/ also has lots of info on plant and	USDA Emerald Ash Borer hotline (they monitor purple
	insect invasive species and a 'Report it!' section.	survey traps) 866-322-4512
	misect invasive species and a report it: section.	
	Or contact: Ginger Nickerson, Extension Forest Pest Educator at	EAB in several parts of VT. If someone thinks they have
	802-476-2003 ex 202	EAB, they should contact their County Forester:
		https://fpr.vermont.gov/forest/managing-your-
		woodlands/county-forester-program
Home garden /landscape	Contact the UVM Ext Master Gardener Helpline (now under the	Master Gardener Program
pest problems (diseases,	umbrella of UVM Ext Community Horticulture) and send specimens to	802-656-5421
insects, mites, weeds)	them, or complete the Helpline form and send in a specimen or an image of the specimen.	E: master.gardener@uvm.edu
Con't next page more	mage of the specimen	https://www.uvm.edu/extension/mastergardener/h
pests!	Also, for help with ID, info and reporting: <a href="https://vtinvasives.org/">https://vtinvasives.org/</a>	elpline
•		
Household pests	People with these types of pest problems should be referred to the	Same as above
(carpenter ants, stored	Master Gardener program. Personnel should contact/send specimens to	
food pests, etc.)	Margaret Skinner, Extension Entomologist	
	UVM Entomology Research Laboratory	

Human biting pests or Animal pests (excluding bedbugs – SEE bedbugs and ticks info below and p. 24)	<ul> <li>If it is an agricultural animal pest, they should contact Judy Rosovsky or Patti Casey (see info on right).</li> <li>If it is a homeowner with a pet, they should contact their vet.</li> <li>If it is a pest that is biting a person, see below for additional info and/or contact a dermatologist.</li> </ul>	VTAAFM State Entomologist is Judy Rosovsky: 802-828-1319 or judy.rosovsky@vermont.gov  Direct folks to Patti Casey, Mosquito Vector Program: 802-522-6858 or patti.casey@vermont.gov  https://agriculture.vermont.gov/public-health-agricultural-resource-management-division/plant-health-and-pest-management/mosquitoes
Ticks (Identification)	Contact and/or send specimen to Trish Hanson  Agency of Agriculture info on Vermont ticks: <a href="https://agriculture.vermont.gov/public-health-agricultural-resource-management-division/plant-health-and-pest-management/ticks">https://agriculture.vermont.gov/public-health-agricultural-resource-management-division/plant-health-and-pest-management/ticks</a>	Trish Hanson, Forest Protection Entomologist, Dept. of Forests, Parks & Rec., 111 West St., Essex Junction, VT 05452-4695; Tel: 802-879-5687 or 802-241-3606 Email: <a href="mailto:trish.hanson@vermont.gov">trish.hanson@vermont.gov</a>
Ticks (Testing, Info on Lyme and other tick-bourne diseases, preventative measures, treatment etc.)	Info on the VT Dept of Health website (though a bit dated): <a href="http://www.healthvermont.gov/disease-control/tickborne-diseases/prevent-tick-bites-tickborne-diseases">https://wtlyme.org/</a> has lots of current info and resources!  If a person wants to have a tick tested there is one lab in Vermont that performs such tests – see info in next column. Not generally recommended by the VT Dept. of Heath and they don't do testing, but others do. See below.  The Tick-Bourne Disease Network at UMass Amherst ( is suspended 2020- pending funding <a href="https://www.tickreport.com/">https://www.tickreport.com/</a> ) but these sites still have good info, ID resources and offers testing: U of Rhode Island: <a href="https://tickencounter.org/">https://tickencounter.org/</a> and UMaine's Tick Lab: <a href="https://extension.umaine.edu/ticks/">https://extension.umaine.edu/ticks/</a>	Analytical Services, Inc. (tick testing) 130 Allen Brook Ln., Williston, VT 05495 Tel: 802-878-5138 http://www.analyticalservices.com/  Vermont Center for Immunology & Infectious Disease: http://www.uvm.edu/medicine/vciid/ 802-656-2666  Vermont Department of Health Field Epidemiology Unit: 800-640-4374 or 802-863-7240

Bedbugs or Spiders	People with suspect bedbugs can be referred to Margaret Skinner. She must have one or more intact specimens to make an identification.  Spiders can be referred as well, though she can only identify common species. When possible she will forward other specimens to Dr. Ross Bell, Emeritus Professor, for ID, though a rapid response is unlikely.	Margaret Skinner, Extension Entomologist UVM Entomology Research Laboratory 661 Spear Street, Burlington, VT 05405-0105  Tel: 802-656-5440
	bell, Efficitus Professor, for 10, though a rapid response is utilikely.	
		Email: mskinner@uvm.edu
	Additional info at VT Dept of Health on bedbug ID, treatments, and	
	licensed pesticide applicators: <a href="http://www.healthvermont.gov/health-">http://www.healthvermont.gov/health-</a>	
	environment/healthy-homes/pests-and-bed-bugs	