Ulster County Resource Recovery Agency Recycling Outreach Team Program Update Presented by Angelina Brandt, Director of Sustainability



APRIL 2022 RECYCLING PROGRAM UPDATE

MONTHLY OUTREACH TOPICS

About UCRRA Programs & Services

Message 1: Promoting a human-centric element to our social media campaign. Get to know us at UCRRA, featuring meet the staff, upcoming events, and service highlights

MEDIA ANNOUNCEMENTS

FACEBOOK 993 LIKES / 1,115 FOLLOWERS	INSTAGRAM 902 FOLLOWERS	MAILCHIMP 3823 SUBSCRIBERS	YOUTUBE 22 VIEWS / 0.3 HRS (LAST 28 DAYS)	WEBSITE METRICS 824 VISITS (LAST 30 DAYS)
SOCIAL MEDIA	Message: meet the	e staff, upcomir	ng events, and servic	ce highlights
RADIO	Bin & Rain Barrel So selection of home our one day specie R A dot org 30 sec "Earth Day even Angelina Brandt, Day even Resource Recover waste, while prote heard of reduce, redo! U-C-R-R-A offe and businesses, and	numb Gardened ale! For a limited compost bins of al event in King 2022" very day with m Director of Susta y Agency. Our cting public he euse, recycle, but and more. Learn a	2022" rs! U C R R A is offering the sustainable choice in ability at the Ulster mission is to manage alth and our environment there's so much report of the YOU can make Visit U C R R A dot OR	n a wide p supplies at sline, visit U C R ces. This is County Ulster County's ment. We've all more we can es for schools a difference
PRINT	2 week campaign Compost Bin & Rai		iing promoting UCRR	A's Spring
WEBSITE/BLOG			efill Store" added to I ing/find-a-bulk-refill-s	

	 March 2022 Compost Technical Data Sheets added website https://ucrra.org/compost-for-sale/compost-test-results/
OTHER	 A special newsletter was sent to Ulster County SUNY college campuses for Earth Day. +5 media kits distributed this month (17 kits YTD) Habitat for Humanity, Rosendale Transfer Station, Kingston Library, Town of Plattekill Earth Day event, Town of Esopus Earth Day event,

OUTREACH EDUCATION EVENTS

+ 115 CALLS/ 9.3 HOURS RECYCLING HOTLINE (04/01- 04/22) (304 CALLS/28.85 HRS YTD)		+197 ADULT PARTICIPANTS (259 ADULTS YTD)	+ 22 YOUTH PARTICIPANTS (36 YOUTH YTD)	+ 11.75 HOURS (26 HOURS YTD)		
PRESENTATIONS	 04/05 Panelist on session "Source Separation & Its Impact on Product Quality" at the NYS Organics Summit (Albany) 04/07 Kickoff meeting for SUNY Ulster Video Project & "Intro to UCRRA" presentation 04/27 Recycling Trivia Game for Esopus Mount Academy 					
FACILITY TOURS	04/12 Tour for Ro04/14 Tour for Kir	04/12 Tour for Rondout Valley High School student				
EVENTS	 UCRRA's Spring Compost Bin & Rain Barrel Sale active all month 04/21 Earth Week Table at Habitat for Humanity 4/30 UCRRA's Household Hazardous Waste Collection Event 					
SITE VISITS & CONSULTATIONS	None this month					
NEW MEDIA OR TEACHING TOOLS		posting Education 'Find a Bulk/Refill St		CRRA website		
OTHER MISCELLANEOUS	04/28 Planning nWe were contact	neeting for upcomineeting for SUNY UI tred by NYSDEC as I 'Composters of N'	ster Video Project king for permission	n to highlight		

REPORTS & GRANTS STATUS UPDATE

ANNOUNCEMENT: NYSAR3 Green School Grant Program is open for the 2022-2023 school year. Multiple projects will be awarded up to \$1,000 per award. This program provides funds to any public or private K-12 school in NY to develop new programs and support existing programs related to the 3 R's (reduce, reuse, and recycle) and composting. Applications must be received before Sunday, June 5, 2022. For more information contact nysar3greenschoolsgrants@gmail.com



SPRING COMPOST BIN & RAIN BARREL SALE

HOSTED BY

ULSTER COUNTY RESOURCE RECOVERY AGENCY

www.UCRRA.org/events-classes



PRE-ORDER ONLINE

Choose from a wide selection of compost bin options, rain barrels, and more! Place an order through the online store and pick up at our special event...













SATURDAY MAY 7TH 2022 - 9AM-2PM UCRRA MAIN OFFICE - 999 FLATBUSH ROAD KINGSTON

Please Note: Pick up at our Bin Distribution Event (one day only)

Special offer for Ulster County residents:

Included with every bin purchase is our free gift – a 2 gallon kitchen collection caddy to help make home composting clean and easy. Our educators will be distributing resources about home composting, waste reduction, and more!

Recipe for Regeneration: COMPOST **International Compost Awareness Week**

ernational Compost Awareness Week May 1 - 7, 2022

(845) 336-0600 www.UCRRA.org/events-classes

Disclaimer: UCRRA does not make any warranty or representation, expressed or implied, regarding the compost bins or other equipment offered for sale by BrandBuilders, LLC. Purchasers must direct any questions, claims or disputes regarding their purchase to BrandBuilders LLC.



US Composting

Seal of Testing Assurance®

Sample Date: 20220330 FinishedScreenedCompost 03_25_2022

Ulster County Resource Recovery Agency

Product – Grow Ulster Green Compost, Tested once every three

months

www.ucrra.org

999 Flatbush Road

Kingston, New York 12401

Contact – Angelina Peone

apeo@ucrra.org

(845) 336-0600

Compost Technical Data Sheet

Compost Parameters	Reported as	Test Results	
рН	4	8.4	
Soluble salts	dS/m (mmhos/cm)	2.87	
Primary plant nutrients	%, dry weight basis	e e	
Nitrogen	Total N	1.46	
Phosphorus	P ₂ O ₅	0.71	
Potassium	K ₂ O	0.67	
Calcium	Ca	5.42	
Magnesium	Mg	0.47	
Moisture content	%, wet weight basis	38.49	
Organic matter content	%, dry weight basis	41.36	
Particle size	Screen size passing through	100% passing 9.5 mm	
Stability (respirometry)	mg CO ₂ -C per g TS per day mg CO ₂ -C per g OM per day	1.4 2.1	
Maturity (Bioassay) Percent emergence Relative seedling vigor	% (average) % (average)	100 100	
Select Pathogens	PASS/FAIL (Per US EPA Class A standards, 40 CFR § 503.32(a))	PASS	
Trace metals	PASS/FAIL (Per US EPA standards, 40 CFR § 503.13, Table 3)	PASS	

Participants in the United States Composting Council's Seal of Testing Compliance Program have shown the commitment to test their compost products on a prescribed basis, and provide this data, along with compost end use instructions, as a means to better serve the needs of their compost customers.

This compost product has been sampled and tested as required by the Seal of Testing Assurance Program on the United States Composting Council (USCC), using certain methods from the "Test Methods for the Examination of Compost and Composting" manual. Test results are available upon request by contacting the compost producer (address at top of page). The USCC makes no warranties regarding this product or its content, quality. or suitability for any particular use. Nutrients data are for informational purposes only and do not constitute, in part or whole, a guaranteed analysis. Nutrients data are for informational purposes only and do not constitute, in part or whole, a guaranteed analysis.



Account No.: 1985 Compost (TMECC) **Analysis Report**

PEONE, ANGELINA

ULSTER COUNTY RESOURCE RECOVERY AG **Invoice No.:** 1132814

P.O. BOX 6219

Date Received: 03/29/2022 **KINGSTON** NY **Date Analyzed:** 03/30/2022 12402

> Lab No.: 735

I bs / Ton

Results For: ULSTER COUNTY RESOURCE RECOVERY AGENCY

Sample ID: FINISHED SCREENED COMPOST PILE

3_25_2022 PO 15763

				Lbs / Ion		
	Analysis	ılysis Analysis				
	Dry Basis	As Is Basis	Dry Basis	As Is Basis	First Year	
Organic N, % N	1.36	0.84	27.2	16.7	4.2	
Ammonium, % N	0.102	0.0630	2.0	1.3	1.2	
Nitrate, % N	< 0.001	0.0000	0.0	0.0	0.0	
Total N, % N	1.46	0.90	29.2	18.0	5.4	
Phosphorus, % P ₂ O ₅	0.71	0.44	14.2	8.8	6.1	
Potassium, % K ₂ O	0.67	0.41	13.4	8.3	7.4	
Sulfur, % S	0.27	0.17	5.5	3.4	1.3	
Calcium, % Ca	5.42	3.33	108.4	66.7	46.7	
Magnesium, % Mg	0.47	0.29	9.3	5.7	4.0	
Sodium, % Na	0.20	0.12	4.0	2.4	2.4	
Sodium Adsorption Ratio (SAR)	2.18					
Zinc, ppm Zn	118.6	73.0	0.2	0.1	0.1	
Iron, ppm Fe	12184.7	7494.8	24.4	15.0	10.5	
Manganese, ppm Mn	382.7	235.4	8.0	0.5	0.3	
Copper, ppm Cu	42.2	26.0	0.1	0.0	0.1	
Aluminum, ppm Al	4246.9	2612.3	8.5	5.2	3.7	
Boron, ppm B	21.8	13.4	0.0	0.0	0.0	
Soluble Salts, (EC 1:5) dS/m		2.87				
рН		8.4				
Moisture, %	38.49					
Dry Matter (TS), %	61.51					
Ash, %	58.64	36.07				
Organic Matter LOI 550C, %	41.36	25.44				
Organic Carbon, %	23.99	14.76				
Organic C:N Ratio	16.4					
Bulk Density, lbs / cubic foot		41				
W.R. Rohrer - AgroLab Inc.			4/15/2022	Copy: 1	Page 1 of 2	



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Results For: ULSTER COUNTY RESOURCE RECOVERY AGENCY

Sample ID: FINISHED SCREENED COMPOST PILE

3_25_2022 PO 15763

			Lbs / Ton		
	Analysis Dry Basis	Analysis As Is Basis	Dry Basis	As Is Basis	Available First Year
Human Inerts & Plastic Film, %		< 0.1			
STA 503 H.Metal Screen	Pass				
STA Pathogen Screen		Pass			
Respiration mg CO2-C/g OM/day	2.1				
Compost Respiration Stability Index		Stable			
Respiration mg CO2-C/g TS/day	1.4				
Compost Respiration Stability Index		Very Stable			
Maturity Indicator by Germination					
Emergence %		100			
Maturity		Very Mature			
Seedling Vigor %		100			
Maturity		Very Mature			

"<" - Not Detected / Below Detection Limit

Particle Size Distribution	Sieve Size	Fraction Retained (%)	Total Passing (%)
	25 mm	0.0	100.0
	9.5 mm	0.0	100.0
	No.10 (2 mm)	35.6	64.4
	No.18 (1 mm)	19.8	44.6
	Pan	44.6	0.0

Note: The available first year Ammonium-N is calculated based on maximum availability, or incorporation within 24 hours. Advise a nutrient consultant for adjustments beyond 24 hr incorporation.

4/15/2022 Copy: 1 Page 2 of 2 Reviewed By: W.R. Rohrer - AgroLab Inc.

101 Clukey Dr. Bus: 302/566-6094 web site Email: admin@agrolab.us www.agrolab.us Harrington, DE 19952



Account No.: 1985 **Environmental Sample Analysis Report**

PEONE, ANGELINA

1132824 ULSTER COUNTY RESOURCE RECOVERY AG **Invoice No.:**

P.O. BOX 6219

Date Received: 03/29/2022 KINGSTON NY 12402 **Date Analyzed:** 03/30/2022

> Lab No.: **320**

Results For: ULSTER COUNTY RESOURCE RECOVERY AGENCY

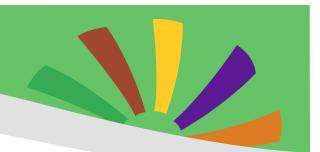
Sample ID: FINISHED SCREENED COMPOST PILE **Analysis Description:** 3 25 2022 PO 15763

	Solid: Dry Wgt Liquid: As Rcvd	EPA Method Number	Lab. Tech.	Detection Limit
Arsenic As, mg/kg	6.33	3050B/6010C	L.D.S	0.01
Cadmium Cd, mg/kg	0.49	3050B/6010C	L.D.S	0.01
Chromium Cr, mg/kg	16.95	3050B/6010C	L.D.S	0.01
Copper Cu, mg/kg	39.40	3050B/6010C	L.D.S	0.01
Molybdenum Mo, mg/kg	2.19	3050B/6010C	L.D.S	0.01
Nickel Ni, mg/kg	11.74	3050B/6010C	L.D.S	0.01
Lead Pb, mg/kg	34.14	3050B/6010C	L.D.S	0.01
Selenium Se, mg/kg	0.03	3050B/6010C	L.D.S	0.01
Zinc Zn, mg/kg	102.39	3050B/6010C	L.D.S	0.01
Mercury Hg, mg/kg	0.037	7473	L.D.S	0.01
Microbiological Screening	Count	Method		Detection Limit
Salmonella MPN of CFU/4g	Not Detected	L. Flow ATEC 13076	Pos	/Neg/4g dry wgt

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101 Clukey Dr. Bus: 302/566-6094 web site Email: admin@agrolab.us www.agrolab.us Harrington, DE 19952





Safe Disposal of Household Hazardous Waste

Accepted items include:

- Aerosols/Spray Cans
- Adhesives/Glues/Sealants
- Automotive Fluids
- Fluorescent Bulbs (CFLs, UV, tubes, spirals, etc.)
- Home Cleaning Chemicals
- Lawn & Garden Chemicals
- Mercury thermostats/ thermometers
- Oil-based Paints, Stains,
 Varnishes
- Poisons, Insecticides, etc.
- Swimming pool chemicals
- Waste Fuels (kerosene, gasoline, propane tanks)

Review the full list of acceptable items online or contact 845-336-0600

NOT ACCEPTED: LATEX
PAINT, MOTOR OIL, AMMUNITION, EXPLOSIVES, FIREWORKS, FLARES, HOUSEHOLD BATTERIES, SMOKE DETECTORS, MEDICATIONS, ,
ASBESTOS, DRUMS, EMPTY
CONTAINERS, OR NONHAZARDOUS WASTES



Hosted by Ulster County Resource Recovery Agency

BY APPOINTMENT ONLY PRE-REGISTER ONLINE

Sat. April 30th in NEW PALTZ
Sun. June 26th in KINGSTON
Sat. August 20th in NEW PALTZ
Sun. October 23rd in KINGSTON

ALL EVENTS: 8 AM—12 PM

Please carefully read all program rules and criteria online at www.UCRRA.org/waste-recycling/hazardous/hhw-events/

Questions? Call (845)336-0600

- *Ulster County residents/households only
- *No waste from commercial businesses
- *Limited to 220 lbs. or 25 gallon equivalent
- *No containers larger than 5 gallons.
- *Other restrictions apply. Please contact 845-336-0600 with any questions

~ Collection Day Guide ~

PUT ITEMS IN THE TRUNK OF YOUR VEHICLE. All containers should be sealed and placed in a large card-board box in the trunk of your vehicle. This is for your safety, to reduce spillage in your vehicle, and helps us unload your vehicle quickly and easily. Trucks: secure items in the rear truck bed. Secure any fluorescent lightbulbs or ballasts so they don't break during transport.

KEEP ITEMS IN ORIGINAL CONTAINERS. If a product is unknown or doesn't have a label, contact UCRRA 2-3 weeks before the event for special instructions. Call 845-336-0600 or email APEO@UCRRA.ORG

YOUR CONTAINERS WILL NOT BE RETURNED. Please be advised that any boxes, crates, gasoline cans, and other containers will not be returned under any circumstances.

MEDICATIONS ARE NO LONGER ACCEPTED. Bring medications to your local Police Department or the Ulster County Sherriff Department for free, anonymous safe disposal of medications.

QUANTITY LIMITS. Each household is limited to 220 lbs. or a 25 gallon equivalent. No containers larger than 5 gallons will be accepted. UCRRA reserves the right to judge the amount of waste per household.

YOU MAY EXPERIENCE A WAITING PERIOD. These events are highly attended! Our staff works hard to keep the line of cars moving safely and steadily, which is why you must schedule an appointment . **Please arrive at your exact scheduled appointment time.** Thank you for your cooperation.

UNAUTHORIZED WASTE. UCRRA reserves the right to turn away persons bringing large quantities of waste, or unauthorized wastes. **Review the full list of acceptable/unacceptable items online**

REDUCE YOUR USE. There are many nontoxic alternatives to hazardous chemicals. Keep your home and family safe by always storing chemicals safely in a locked cabinet or elevated location out of reach of children and pets, and away from furnaces, electrical panels or wiring, or near other heat sources. Make sure containers are properly labeled. Read warning labels and follow directions.

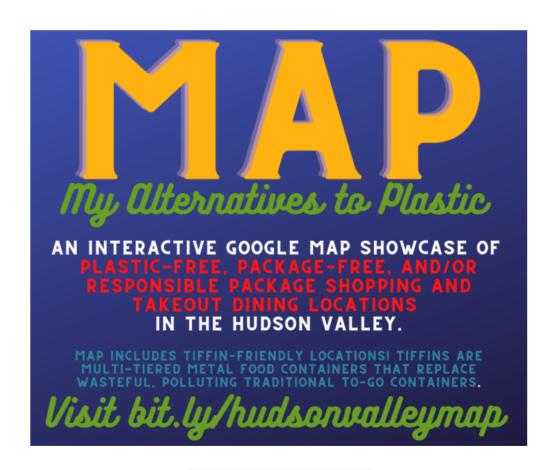
CANCELLATIONS. If you are unable to come to the event, please share the courtesy of calling us to cancel your appointment as soon as possible. Only as limited number of appointment slots are available and this program is in high demand, usually with a waiting list for any cancellations.

MASKS AND SOCIAL DISTANCING. All participants are encouraged to wear a mask when interacting with our staff. We service hundreds of residents on HHW days. Also, please stay in your vehicle at all times.

www.UCRRA.org/waste-recycling/hazardous/hhw-events/ Questions? Call (845)336-0600 or Email APEO@UCRRA.ORG Waste Reduction is one of <u>UCRRA's 7R's to Rethinking Waste!</u> Shopping in bulk helps reduce packaging waste because shoppers can bring and refill their own reusable containers, and purchase the exact amount of goods that they need, which also reduces food waste.

In 2022, the New Paltz Climate Action Coalition began an initiative to address single use plastic waste and encourage local residents to bring their own reusable containers to area restaurants, launching "The Tiffin Project." Tiffins are multi-tiered metal food containers that replace wasteful, non recyclable to-go containers. New Paltz Climate Smart Taskforce & New Paltz Climate Action have launched a long-term Tiffin campaign to help decrease the use of disposable containers when dining out/taking home food in the Hudson Valley.

The New Paltz Climate Action Coalition then created a "My Plastic Alternatives" (M.A.P.) Use this interactive google map linked below to find plastic-free, package-free, and/or responsible package shopping and takeout dining locations ("tiffin-friendly") in the Hudson Valley. The map has two "layers" that will display stores where you can shop as well as restaurants where you can bring a reusable "tiffin" for takeout dining.



VISIT THE M.A.P.

This M.A.P may be subject to change and UCRRA does not maintain this M.A.P. or guarantee the accuracy of the information presented therein. If you'd like to suggest edits to the MAP, or want to learn more about the Tiffin Project, please contact

ABOUT NEW PALTZ CLIMATE ACTION COALITION

Founded in 2007, NPCAC is a volunteer organization that energizes people about the causes/consequences of climate change through education and outreach and by providing community members with measures that help decrease their role in the climate crisis. Please contact newpaltzclimateaction@gmail.com to get involved.

ABOUT NEW PALTZ CLIMATE SMART TASK FORCE

Climate Smart Communities is a New York State Department of Environmental Conservation led project which aims to help municipalities and communities across New York to lower Greenhouse Gas emissions and minimize the risks of climate change through mitigation and adaptation. Please contact janellepeotter@gmail.com to volunteer of learn more.

Main Office: (845) 336-0600 **Recycling Hotline:** (845) 336-3336

Kingston Location: 999 Flatbush Road, Kingston, NY 12401 New Paltz Station: 1 Clearwater Road, New Paltz, NY 12561



Ulster County Resource Recovery Agency presents

JUST EAT IT: A Food Waste Story

"Delicious entertainment - you'll never look at your fridge the same way again"

SUNDAY

May 1st 2022

Celebrating Compost

Awareness Week!

THE OPRPHEUM THEATER

156 MAIN STREET SAUGERTIES NY

FREE ADMISSION

1:00 PM

A panel style Q&A about local composting initiatives will follow the documentary. Visit the Compost Awareness Week outreach table for more information about reducing wasted food, backyard composting and more!



For more details about the film visit www.UCRRA.org/events-classes/

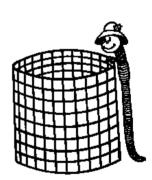


THE ULSTER COUNTY RESOURCE RECOVERY AGENCY Grow Ulster Green

INDOOR COMPOSTING METHODS: VERMICOMPOSTING 101

WEDNESDAY MAY 4TH 12:00 PM - 1:00 PM

Vermicomposting (composting with worms) is a great way to compost indoors all year round, whether you live in an apartment, dorm, or a home. Vermicomposting is also a great option for group settings (composting in the classroom or composting in a work office). A properly established worm bin requires very little maintenance! By learning a few simple tips and tricks, anyone can be successful at this method of indoor composting. This FREE webinar will share everything you need to know to get started. We're celebrating Compost Awareness Week! Let us help you start composting with confidence!



Benefits of Worm composting include:

- Low start up costs
- Can build your own DIY worm bin
- No yard waste needed
- Compost all year-round
- Learn about worm ecology (great for families and children)
- Create a high quality finished compost!!

REGISTER FOR VERMICOMPOSTING CLASS!

WE'RE CELEBRATING COMPOST AWARENESS WEEK!

About ICAW: International Compost Awareness Week is the largest and most comprehensive education initiative of the compost industry. It's celebrated nationwide, internationally, and officially across New York Stare each year during the first full week of May. The goal of ICAW is for communities everywhere to raise public awareness about the many benefits of composting and how to make and

DETAILS

Date:

May 4

Time:

12:00 pm - 1:00 pm

Event Categories:

Composting, UCRRA Classes

Website:

https://apeo.my.we bex.com/webappng /sites/apeo.my/me eting/info/85e5c24 a15d94d29b1f9e888 f2d0a4b8? isPopupRegisterVie w=true

VENUE

Virtual via WebEx

Phone:

(845)336-0600

ORGANIZER

UCRRA

Phone:

(845) 336-0600

Email:

apeo@ucrra.org

Website:

ucrra.org



use compost to regenerate soils. Visit the New York Compost Awareness Week page for more information about local programs, events, and initiatives.

Recipe for
Regeneration:
Compost! Each
year, a new
theme for ICAW
is chosen. The
2022 theme
highlights the
overall
regenerative
agriculture
movement and

how compost and organics recycling fit into that process. Regenerative agriculture is a system that focuses on improving soil health using agricultural practices with the idea that healthier soil will lead to healthier, more nutrient-rich crops and, ultimately, less carbon in the atmosphere through increased carbon sequestration. Compost, when added to farmland, gardens, yards, and other landscapes creates healthier soils and crops by providing food for soil microbes in the ground. These microbes enrich soil quality while also sequestering carbon in the soil through photosynthesis, a tool for combating climate change. Just as a chef pulls together the best ingredients to create the perfect recipe, the 2022 theme focuses on the crucial role recycling our food scraps plays by creating compost, which when added to soil results in a recipe that makes our food more nutritious, the air we breathe cleaner and our climate healthier overall.

This year's winner of the ICAW 2022 Poster Contest is Angelo Esquivel from Sacramento, CA.

Please note: Our Spring Compost Bin & Rain Barrel Sale features a worm bin option! However, this class will also cover how to make your own worm bin using upcycled or lowcost materials.