As declared in our Mission, Vision & Values, "Sustainability at Appalachian State University is not a trend, it is a tradition."

COMPOSTING—One of Many Sustainability Initiatives at Appalachian State University:

Food Waste Is Gathered from Food Services ... We collect food that cannot be donated.

... Driven to Our Composting Facility ...

... Added to the Compost Bin ...

We collect 20-50 barrels of food scraps a day.

... Mixed by Tractor with Wood Chips and Sawdust ...

The correct ratio is 4 to 1 "brown" (wood, sawdust, and leaves) to "green" (food).

... Self "Cooked" at High Temperatures for Two Weeks ...

Compost must maintain 131°F for 3 days and then 104°F for another 11 days.

... and Taken to our Outdoor Holding Station.

Compost "cures" here for 45 to 180 days.

Learn More about Sustainability at Appalachian State University:
- sustain.appstate.edu
- sustain.appstate.edu/zerowaste
- sustain.appstate.edu/initiatives
- physicalplant.appstate.edu/sustainability
- foodservices.appstate.edu/sustainability
- sustain.appstate.edu
- sustain.appstate.edu/zerowaste
- sustain.appstate.edu/initiatives
- physicalplant.appstate.edu/sustainability
- foodservices.appstate.edu/sustainability

BEFORE

Quality of Compost before Sitting

Unhealthy Trees Are Composted or Made into Firewood

We Sift Compost through Our Screener

Compost Is Used on Campus and on Our University Farm

We Use Compost Carts to Haul Pulped Food Waste

2015: 180 Tons (360,000 Pounds) of Food Diverted from the Landfill

Thank you to... for our screener and carts!

Additional Zero Waste Efforts at Appalachian State University Include:
- Single Stream Recycling
- Mini Bin System (small waste basket hooked on larger recycling basket)
- Individuals Empty Their Mini Bins for Participation in Sustainability
- Zero Waste Stadium
- 2022 Zero Waste Goal

In keeping with our goals for sustainability and zero waste, the wood from removed unhealthy trees is used for firewood for the local community and/or chipped for compost.

Appalachian State University is nestled in the beautiful Blue Ridge Mountains in Boone, North Carolina. If you cannot visit us in person, we invite you to visit www.appstate.edu.