

1. A proposed regulatory system with 5 tiers

Compost Exempt from permitting	Less than 100 cubic yards inputs/year of combined organic material
On-Farm Composting	<ul style="list-style-type: none"> • Allows farm wastes, manures, and bulking agents • Allows up to 1000 cubic yards/yr pre-consumer food waste • Agency of Agric has oversight • Act 250 – not triggered if principally produced or principally used • Composted mortalities must stay on the farm
Small Composting	<ul style="list-style-type: none"> • Between 101 and 2000 cubic yards/yr food waste And/Or less than 5000 of combined organics <ul style="list-style-type: none"> • No more than 4 acres entire area involved with any portion of the composting activity • Must follow ACPs • Solid Waste approval process via registration process and must follow prescriptive standards
Medium Composting	Less than 5000 cubic yards/yr food waste and/or less than 40,000 of combined organics <ul style="list-style-type: none"> • No more than 10 acres entire area involved with any portion of the composting activity • Must follow ACPs • Solid Waste approval process via categorical certification process
Large Composting	<ul style="list-style-type: none"> • Greater than 5000 cubic yards/yr food waste and/or greater than 40,000 of combined organics • Greater than 10 acres • Must follow ACPs • Requires Full Solid Waste Cert • Act 250 – subject to triggers currently established

2. Agency of Agricultural will have oversight of on-farm composting of farm wastes and limited volume of pre-consumer food waste
3. Act 250 is willing to exempt composting activities on farm where the compost product is “principally used” on the farm

4. ANR will develop Accepted Composting Practices in consultation with Agency of Agriculture.

Note: Conversion factors: Multiply cy by 0.45 for post consumer food waste; 0.45 for combined organics; 0.175 for leaf and yard waste; 0.7 for manure and bedding; 0.6 for pre consumer or process food waste sludge; and 0.25 for wood waste to get wet tons of material.

To convert liquids: Multiply gallons by 0.0042 ($8.337/2000 = 0.0042$) to get tons of liquid.

Areas to be Resolved

1. Is Agency of Agriculture willing to take oversight of limited volumes of post-consumer food waste at on-farm composting operations?
2. Composting of meat and post-consumer food waste that may contain meat: currently this is allowed to be distributed off site. Will this practice continue?
3. Composting of mortalities and slaughter house wastes: Will this compost be required to stay on site? For all animals or only those which have a potential for TSE? (narrowed to ruminants)

Act 250 jurisdiction for small and medium composting facilities: will the existing triggers remain the same? Would a minor Act 250 process be acceptable?

Bulking agent – Will Act 250 exempt bulking agents for composting on-site generated manure? ANR will work with AAFM to develop a list of clean high carbon bulking agents.

Post-consumer waste is often contaminated with materials such as plastics and others materials as well as pathogen issues. Ag is having discussions on these issues.

Determine what parts of the operation are included in the facility.