

Manure Management Options for Missoula County

<i>Destination</i>	<i>Option</i>	<i>Minuses</i>	<i>Pluses</i>	<i>Cost</i>
Reapply	Dynamic, Aerated Composting on Concrete or Hard Pack Pad	High building costs, need a tractor to turn/aerate, hay and pastures treated with some herbicides can not be given away to gardeners	Recycling of nutrients, better decomposition of manure, kills parasites and weed seeds, low cost longterm	\$\$\$
	Static, Aerated Composting System	May require hand shoveling, moderate to high labor	Moderate building costs, no tractor required, kills parasites and weeds, better decomposition of manure	\$\$
	Static, Non-Aerated (piling)	Lower rates of decomposition, takes longer to break down, possible leaching into waterways	Lowest cost and labor	\$
	Drag & Spread	Uneven distribution of nutrients, increases parasite load	Minimum equipment and labor requirement, nutrient recycling, increases organic matter and nitrogen of soil	\$
Haul it Away	Waste Removal Service to Landfill <i>(406-543-3157 prior approval required)</i>	No recycling of nutrients, fills the landfill, expensive	Remove manure for aesthetics and land health when stocking rate is high (animals per acre)	\$\$\$ >\$350/year
	Rent a dump trailer and take to the landfill <i>(406-543-3157 prior approval required)</i>	No recycling of nutrients, fills the landfill, expensive	Remove manure for aesthetics and land health when stocking rate is high (animals per acre)	\$\$
	Hire a Private Excavator	Difficult to source, unknown destination	Remove manure for aesthetics and land health when stocking rate is high (animals per acre)	\$\$ >\$300
	Private Composting Services	Must certify that hay and pastures were NOT treated with aminopyralid, picloram, or clopyralid in last 2 years	Recycling, kills parasites	\$\$

