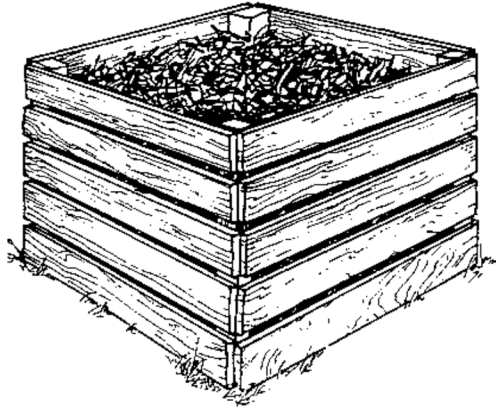


## **Wooden pallet compost bin**

A wooden compost bin is inexpensive and easy to build. It can be made from old pallets or scrap wood (untreated). You can construct a 4-sided bin, as shown below, or a 3-sided system; for easier access to compost material.



**Variations:** A second or third bin may be constructed, simply add onto the first bin with additional pallets. The first bin is for new compost, the second is for semi-composted material and the third is where you collected the finished compost. Just rotate them out, which ensures regular aeration as you turn the compost over to the next bin. The benefit is that the third bin will almost always be ready for harvesting by the time you need it.

### **Materials**

- 4-7 wooden pallets. If making a double bin, need 5-7 pallets.
- Baling wire (18-20 gage)
- Four metal posts, 4' tall. If making a double bin, need 6 metal posts.

### **Tools**

- Hammer
- Heavy-duty wire or tin snips
- Work gloves

### **Construction procedure using wooden pallets**

1. Locate site for compost bin. Prepare area and clear out any material unneeded for construction.
2. For single unit - Start with 3 pallets; place in a U-shape, pound metal posts in corners, and wire pallets and post together. : add front panel with 4<sup>th</sup> pallet.
3. For additional bins, continue to add adjacent to the original bin.



**Minnesota Pollution  
Control Agency**