

Borderview Research Farm



**Double cabinet oast
designed to dry 800
pounds of green hops
per day**



4 foot x 8 foot x 7 foot box.
2"x2" framing with ½ inch plywood



Plywood doors with cutout for windows



8 mill clear vinyl for windows



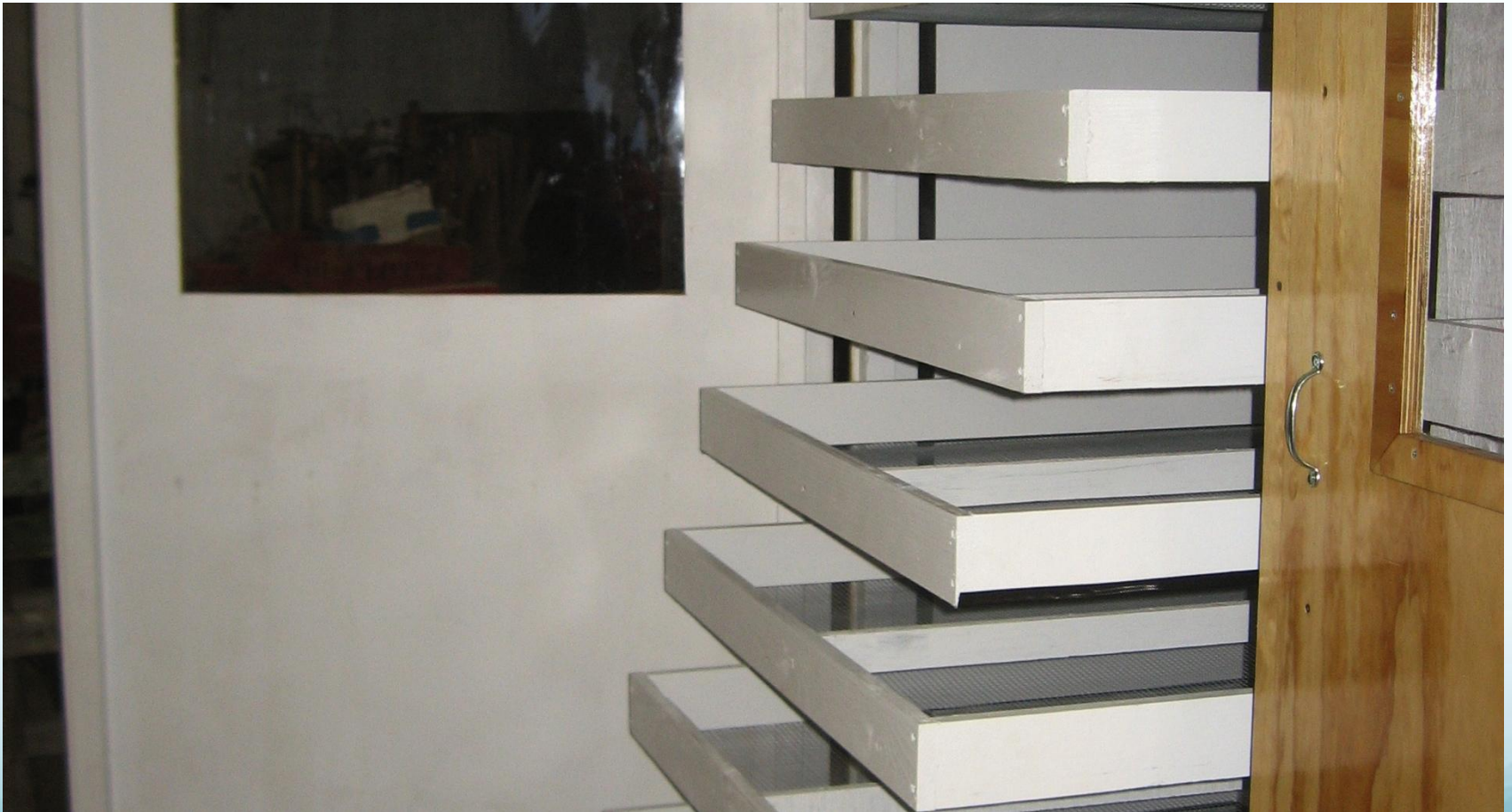
Racks are 1" x 1" x 1/8 " angle iron for 8 trays



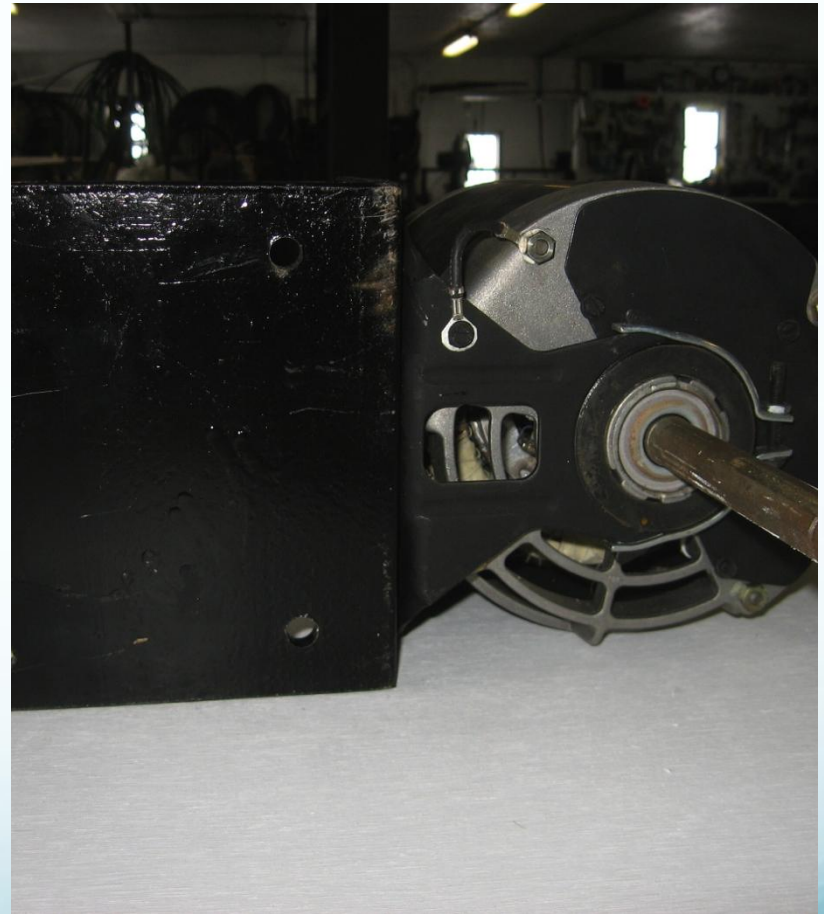
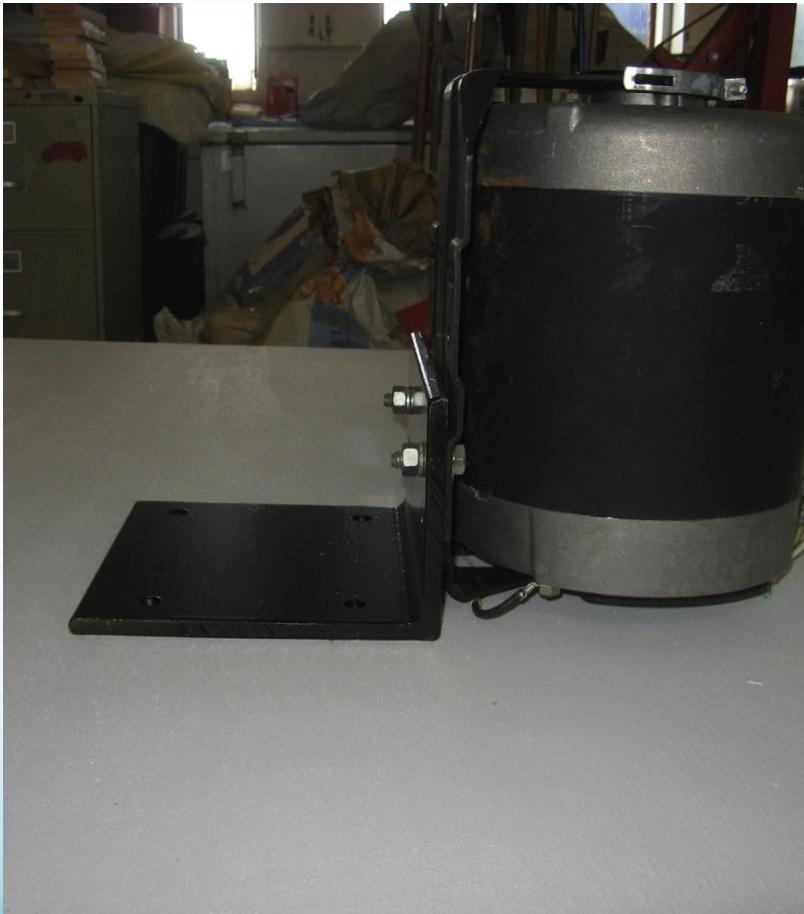
Trays are made with 1"x 4" pine with
 $\frac{1}{4}$ " wire mesh



Six inch spacing between trays



1/3 H.P. fan motors mounted to ceiling



3000 watt heating element above fan



Oast cost

Materials

Lumber-screws-hardware	\$492.50
Angle Iron for Tray Racks	\$208.44
1/3 H.P. Fan Motors (2) @ \$110.00	\$220.00
Fan Blades (2) @\$78.00 (Multi-Wing)	\$156.00
Heating Elements 3000 Watt (2) @ \$332.00	\$664.00
Heating and Fan Controls	\$200.00
Labor	55 Hours
Total Less Labor	\$1940.94

Happy Harvesting

