

Hoop House Material List

Item	Qty	Unit Cost	Total Item Cost
<u>For the Hoops and Anchor Posts:</u>			
21' pieces of 1 3/8" (sometimes this dimension is given as 1.315") "toprail" for residential chain link fence	30		
1 5/8" "line posts" for residential chain link fence	80 linear ft		
<u>Lumber</u>			
2"x8" x 8'	14		
2"x8" x 10'	2		
2"x4" x 8'	28		
2"x4" x 10'	6		
1/2" thick plywood (4'x8')	2 sheets		
Wood Lathe (1/4" thick, usually comes in bundles of 4' pieces)	200 linear ft		
8', 1/4" thick Furring/Lathe Strips (same as above, but 8' long)	3		
<u>Hardware</u>			
3" Deck Screws	1#		
1 1/4" Deck Screws	5#		
#10, 3/4" hex washer self-drilling sheet metal screws	1 pkg		
Perforated Metal Strap (pipe strap)	100 linear ft		
Waterproof Wood Glue	1 bottle		
<u>Greenhouse Supply</u> (Note: it can be difficult to find the film and cross-connectors at Home Depot, Lowes, etc. Instead, look for a greenhouse supply store in your area)			
35' x 150' Roll 6 Mil Polyethylene Film (for a double layer), UV protection and anti-condensate recommended	1		
1.315" cross-connectors (to connect two perpendicular pieces of 1.315" pipe)	40		
Aluminum Storm Doors or Greenhouse Doors (new or used, check thrift stores or Habitat for Humanity Re-Store)	2		
<u>Tools</u> (these don't necessarily need to be purchased new, ask around to see who has tools to borrow)			
Cordless Drills	5 or more		
Drill Bits, Screwdriver Bits	as needed		
Circular Saw	1		
Reciprocating Saw w/ metal cutting blades	1		
Free-Standing Ladders, 5'-8' tall	2		
Mason's Line	1		
Hammers	2		
Sledge Hammer	1 or 2		
Level	at least 1		
Tape Measures (at least one 100 ft tape)	2		
Pencils	several		
Extension Cords	as needed		
Any other available Hand Tools that might be useful			

