Do-It-Yourself Raised Beds

Size and Cost Options

Review the four options below and select the plan that fits your budget and land size.

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Six 6ft x 3ft Beds 12in Deep	Amt	Cost	Total	
Pine Boards 1 in. x 12 in. x 8 ft. Common Board	18	\$13.48	\$242.64	Cut 6 boards in half to make (12) 3 ft. boards
Posts 8-Ft Long 4 in. x 4 in. x 8 ft. Untreated	4	\$7.47	\$29.88	Cut ea. post into 6 pieces to make (24) 16 in. posts
Nails 1 LB. 12d 3-1/4 in. (8.255cm)	2	\$3.72	\$7.44	If your soil is heavy clay or rocky, deep beds will give
			\$279.96	you the best results.
Six 3ft x 3ft Beds 12in Deep				
Pine Boards 1 in. x 12 in. x 8 ft. Common Board	12	\$13.48	\$161.76	Cut all boards in half to make (24) 3 ft. boards
Posts 8-Ft Long 4 in. x 4 in. x 8 ft. Untreated	4	\$7.47	\$29.88	Cut ea. post into 6 pieces to make (24) 16 in. posts
Nails 1 LB. 12d 3-1/4 in. (8.255cm)	2	\$3.72	\$7.44	If your soil is heavy clay or rocky, deep beds will give
			\$199.08	you the best results.
Six 8ft x 4ft Beds 6in Deep				
Pine Boards 1 in. x 6 in. x 8 ft. Common Board	18	\$8.84	\$159.12	Cut 6 boards in half to make (12) 4 ft. boards
Posts 8-Ft Long 4 in. x 4 in. x 8 ft. Untreated	2	\$7.47	\$14.94	Cut ea. post into 12 pieces to make (24) 8 in. posts
Nails 1 LB. 12d 3-1/4 in. (8.255cm)	2	\$3.72	\$7.44	If your soil is of good quality, you can get by with
			\$181.50	shallow beds.
Six 4ft x 4ft Beds 6in Deep				
Pine Boards 1 in. x 6 in. x 8 ft. Common Board	12	\$8.84	\$106.08	Cut all boards in half to make (24) 4 ft. boards
Posts 8-Ft Long 4 in. x 4 in. x 8 ft. Untreated	4	\$7.47	\$29.88	Cut ea. post into 12 pieces to make (24) 8 in. posts
Nails 1 LB. 12d 3-1/4 in. (8.255cm)	2	\$3.72	\$7.44	If your soil is of good quality, you can get by with
			\$143.40	shallow beds.

BUILD OPPOSITE SIDES FIRST

- 1. **ORGANIZE MATERIALS:** Place them near your work area so you don't have to walk far to get the next piece.
- 2. **ATTACH THE LONGEST BOARDS TO POSTS FIRST:** On a level surface, arrange two posts on the ground. Set a long board on top of the posts and line up one end so you can nail it together. Attach the board to the post using two nails. The edge of the board and edge of the post should line up. Do this for all long boards (2 posts for each long board). If you are making square beds, construct opposite sides.



BOARD TO POST USING TWO NAILS EACH

ALL LIKE BOARDS FIRST



ATTACH END BOARDS LAST

3. **FINISH THE BEDS!** Set up two long sides of one bed parallel to each other. Stabilize the post with your foot (wear gloves and boots or closed toe shoes). Nail an end board onto the posts. Cover the end of the existing boards.





TIME SPENT

Each bed took me 20 minutes to build. I took lots of breaks. It was not and humid outside. All the beds can be made in one day, by one person with just a hammer and nails. If you decide to screw the boards together, drill a pilot hole first before installing the screws.