



## Tips:

- Using a needle nose plier to hold the roofing nail in place to save from smashing fingers.
- Remember the edges of the tin are very sharp



## Clay County Center

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# Raised Garden Bed Building Instructions



**NC STATE** EXTENSION

Master Gardener | Clay County

# Material List/Cost by size per box

## 3'x8'

2x12' Tin	1pc @ \$31.98	\$ 15.72
2x8' Tin	1pc @ 19.98	19.98
2x4x8' PT board	9pc @ 5.98	53.82
1/4/8' PT board	3pc @ 4.28	12.84
Mending braces & fasteners		30.00
<b>Total</b>		<b>\$ 132.36</b>

## 4'x4'

2x12' Tin	1pc @ \$31.98	\$ 31.98
2x4x8' PT board	6 pc @ 5.98	35.88
Mending braces & fasteners		30.00
<b>Total</b>		<b>\$ 97.86</b>

## 4'x12'

2x12' Tin	2pc @ \$31.98	\$ 63.96
2x4x12' PT board	2pc @ 8.87	17.74
2x4x8' PT board	1pc @ 5.98	5.98
2x6x8' PT board	2pc @ 6.98	13.96
2x4x12 PT board	4 pc @ 8.78	35.12
Mending braces & fasteners		30.00
<b>Total</b>		<b>166.76</b>

## 2'x12x

2x12' Tin	2pc @ \$31.98	\$ 63.96
2x4x12' PT board	7pc @ 8.78	61.46
2x4x8' PT board	1pc @ 5.17	5.17
Mending braces & fasteners		30.00
<b>Total</b>		<b>\$ 160.59</b>

Based on Lowes prices  
Apr-23

## Clay County Master Gardeners Raised Bed Boxes Building Instructions

### 1. Build Base

- Cut Corners on a 45 degree
- Hold corners together using a nail
- Square them up and mount the mending braces at an angle using screws

### 2. Build Top

- Set 2X4s on edge, vertically on the base, using it as a pattern
- Cut boards flush with the inside of the base & nail them together
- The top horizontal board is nailed to the outside edge of the vertical board and flush to the outside edge (see example)

### 3. Cut tin into 18" pieces

### 4. Mounting Together

- Take the bottom frame, set-top the frame on it
- Take 2 pieces of cut tine and bend in the center to 90 degrees
- Pick up the top & put one tin piece in a corner and place the second piece in the opposite corner. Use roofing nails for one corner, top, & bottom. Do not nail other corner at this time
- Begin overlapping tin & use roofing nails to frame the top & bottom going around the box