

Waist High Raised Garden Bed

Dimensions of standard box for 2ft x 6ft (decided because of the generally narrow yards of homeowners, but dimensions can be slightly altered if wanted/needed i.e. 3ftx6ft)

Waist High Raised Garden Bed:

Online instructions for reference:

http://www.ehow.com/how_7859349_construct-raised-garden-bed-table.html



These are instructions for a 2ft x 6ft box. Depending on the width of the yard and the homeowner's preference, it is possible to change the dimensions to make the box a little larger or smaller. A 2'x6' box is manageable in a narrow backyard and can be easily accessed from both sides.

Note: Untreated cedar is best for garden boxes to insure that the vegetables grown are free of chemicals and the wood will be able to stand weathering.

For the 2'x6' box, 3 ft high:

- 2 cedar boards (untreated wood), 1"x8"x6'
- 2 cedar boards 1"x8"x2'
- 1 sheet of ¾ inch plywood, 22inches x6ft (2 inches shorter width than the boards)
- 4 cedar steaks 2"x2", 6 inches long
- 4 cedar posts 4"x4", 3ft long
- Landscaping fabric (enough to cover bottom and a few inches up the sides inside the box- 21ft² is more than enough)
- Enough soil or compost to fill the bed 6-8 inches high

Tools for application:

- Galvanized wood screws
- Drill
- ½ Drill bit
- 8, ½ inch lag bolts
- Nuts and washers

- Wrench
- Staple gun + staples
- Circle saw
- Tape measure

It will make life easier to also have:

- Level

Instructions:

1. Lay 2 of the 6ft boards on their 1 inch widths so that they run parallel to one another and are spaced 2 feet apart.
2. Position a 2ft long board at the end of one of the 6ft long boards to form a 90 degree angle. Align the boards so that the end of the 6ft board is set against the face of the 2ft boards.
3. Drill two screws through each of the two 2ft long boards and into the ends of the 6ft boards at each corner to create a rectangular frame.
4. Stand a 6-inch stake upright in each inside corner of the frame. There should be a 2-inch gap between the top of the stakes and the upper edge of the frame.
5. Drill screws through the frame and into the stakes to secure them to the corners.
6. Set the sheet of plywood over the frame and allow it to slip between the frame boards. The plywood will come to rest on the stakes set in the corners.
7. Set screws every 6 inches along the outside of the frame to secure the plywood to the frame.
8. Stand the four posts upright and position one post into the inside of each corner over the plywood.
9. Drill holes through the frame and posts along the frame's sides where the posts and framework touch.
10. Slip a lag bolt through each drilled hole and secure the accompanying nut to attach the posts to the frame.
11. Flip the table right side up and rest it on the post legs.
12. Drill eight to nine scattered ½-inch holes into the plywood; these will serve as drainage holes.
13. Spread a piece of landscaping fabric over the plywood and use a staple gun to attach the fabric to the edge of the frame in 1-foot intervals.
14. Place the garden table in its new location on level ground
15. Add soil/compost
16. Plant vegetables!!

Example rain barrel from Lowe's:



\$108.78

Good value for a 40 gallon barrel

Barrel installation:

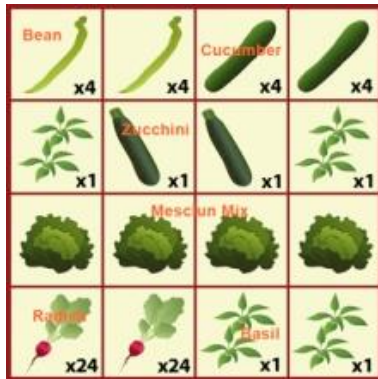
Items you will need:

- Rain barrel
- 2 cinder blocks
- Hacksaw/loppers
- Hose clamps
- Overflow hose
- Mosquito dunk (optional)

1. Decide where you want the rain barrel to go. Under a gutter spout and ideally, where it could get some sun that is close to the plants you intend to water
2. Level dirt where you would like the rain barrel to be and make a base for the bricks or cinderblocks to allow for water spout to be elevated
3. Cut off gutter with hacksaw or loppers and reattach the elbow part
4. Then, attach plastic tubing with hose clamps from the gutter spout to the barrel
5. Connect overflow hose to barrel and lead away from the foundation of the house

Note: To winterize rain barrel- avoid freezing the barrel full- either drain and put it away in a garage/somewhere sheltered, or drain with spigots open

Planting Vegetables in the Garden Box!



example of 4ftx4ft garden box lay out

www.Minifarmbox.com/plantingmenus/

Instructions:

Plant a different vegetable in every 1-by-1 ft square in garden bed

Mesclun Salad Mix:

- Planting Depth: 1/8"
- Soil Temp. for Germ.: 50-80°F
- Days to Germ.: 2-15
- Plant Spacing: 3"-8"
- Days to Maturity: 25-65
- Conditions: Partial Shade to Full
- Sun. Water Often

Cocozelle Zucchini:

- Planting depth: 1"
- Soil temp for Germ.: 65-90°F
- Days to germ.: 3-7
- Plant Spacing: 3'
- Days to maturity: 55
- Conditions: Full Sun
- Moderate Water

Cherry Belle Radish:

- Planting depth: 1/2"
- Soil temp for Germ.: 45-75°F
- Days to germ.: 3-6
- Plant Spacing: 1"-2"
- Days to maturity: 20-30
- Conditions: Full sun.
- Water Often

Genovese sweet basil:

- Planting depth: 1"
- Soil temp for Germ.: 65-90°F
- Days to germ.: 3-7
- Plant Spacing: 3'
- Days to maturity: 55
- Conditions: Full sun.
- Moderate water

Purple Beauty bell pepper:

- Planting Depth: 1/4"
- Soil Temp. for Germ.: 70-90°F
- Days to Germ.: 8-14
- Plant Spacing: 12"-18"
- Days to Maturity: 70-80
- Conditions: Full Sun
- Moderate Water

Yellow crookneck summer squash:

- lanting depth: 1"
- Soil temp for Germ.: 65-90°F
- Days to germ.: 3-7
- Plant Spacing: 3'
- Days to maturity: 55
- Conditions: Full sun.
- Moderate water.

Butternut squash:

- Planting depth: 1"
- Soil temp for Germ.: 65-90°F
- Days to germ.: 3-7
- Plant Spacing: 2-3'
- Days to Maturity: 100-110
- Conditions: Full sun.
- Moderate water.

Carrots:

- Planting Depth: 3/8"
- Soil Temp. for Germ.: 55-75°F
- Days to Germ.: 6-14
- Plant Spacing: 1"-13"
- Days to Maturity: 70-90
- Conditions: Full Sun
- Moderate Water

Arugula:

- Planting Depth: 1/4"-1/2"
- Soil Temp. for Germ.: 45-70°F
- Days to germ.: 3-7
- Plant Spacing: 2-4"
- Days to maturity: 35-45
- Conditions: Full Sun/Partial Shade
- Moderate water.

Viroflay Spinach:

- Planting Depth: 1/2"-1"
- Soil Temp. for Germ.: 50-70°F
- Days to Germ.: 6-12
- Plant Spacing: 8"-12"
- Days to Maturity: 45-50
- Conditions: Full sun.
- Water often

Red Russian Kale:

- Planting Depth: 1/4"-1/2"
- Soil Temp. for Germ.: 55-85°F
- Days to Germ.: 3-10
- Plant Spacing: 12-18"
- Days to Maturity: 50-60
- Conditions: Full Sun/Partial Shade
- Moderate Water.

Red Beet:

- Planting Depth: 1/2"
- Soil Temp. for Germ.: 45-85°F
- Days to Germ.: 5-10
- Plant Spacing: 3"- 4"
- Days to Maturity: 55-65
- Conditions: Partial shade to full Sun
- Moderate water.

Early Jalapeno Chile pepper:

- Planting Depth: 1/4"
- Soil Temp. for Germ.: 70-90°F
- Days to Germ.: 8-14
- Plant Spacing: 18"
- Days to Maturity: 75-85
- Conditions: Full Sun.
- Moderate water.

Bunching/green onions:

- Planting depth: 1/4"
- Soil temp for Germ.: 70-90°F
- Days to germ.: 8-14
- Plant Spacing: 12"-18"
- Days to maturity: 70-80
- Conditions: Full sun.
- Moderate water.

Cherry Tomatoes:

Will work best to plant young plants, not seedlings