

FABRIC & PLASTIC	**PRICE**
FABRIC-3.5 OZ.	\$\$.07/SQ. FT.
WILL CUT IN 50' SECTIONS	
3',4',5',6',7',9',12' WIDTHS	
FABRIC PINS	\$.07/EA.
PLASTIC-6 MIL	\$.06/SQ. FT.
COMES IN 100' SECTIONS	
3',4',6',8',12',16' WIDTHS	

SOILS	**PRICE**
SCREENED TOP A	15.95/TON
TOP B	10.95/TON
FILL DIRT	9.50/TON
TRIMIX — (60%TOP) (20%VEGGIE) (20%Cow)	26.95/YD
LAWN & GARDEN — (40%TOP) (60%COMPOST)	26.50/YD
COW MANURE	21.75 /YD
VEGGIE COMPOST	32.50/YD
TOP & COW — (40%TOP)(60%Cow)	21.95/YD
PINE HUMUS	22.50/YD
COMPOSTED COTTON BURRS	48.25/YD

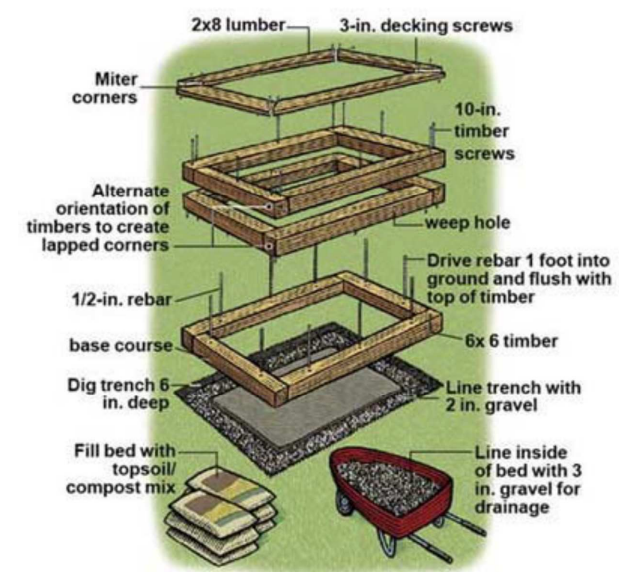
RAILROAD TIES & TIMBERS	**PRICE**
GRADE A TIE 6" x 8" x 8'	16.95/EA.
GRADE B TIE 6" x 8" x 8'	11.50/EA.
GRADE C TIE 6" x 8" x 8'	8.50/EA.
BROWN TREATED TIMBER-6" x 6" x 8'	24.95/EA.
3" x 4" x 8' TREATED TIMBERS	6.50/EA.
3" x 4" x 8' CHERRY TIMBERS	4.75/EA.
3/8" x 24" REBAR	1.50/EA.

FERTILIZERS	PRICE
OCEAN FOREST POTTING SOIL	\$7.95
FOX FARM JUMP START	\$10.95
HAPPY FROG POTTING SOIL	\$8.00
HAPPY FROG ALL-PURPOSE	\$10.95
EARTH WORM CASTINGS-*	
Worm5 5 LB. BAG	\$6.50
Worm15 15 LB. BAG	\$15.00
FOX FARM CHA CHING	\$32.50

BLOOD MEAL	\$7.50/2.75 LB
BONE MEAL	\$4.50/4 LB \$13.50/ 8 LB
BLOOD & BONE MEAL	\$7.50/ 3 LB
HAPPY FROG LAWN FOOD	\$10.95/4 LB
FOX FARM GROW BIG	\$18.95/32 OZ
FERTI•LOME FISH EMULSION	\$4.95/4 OZ.
FERTI•LOME FISH EMULSION	\$20.00/GAL.
FERTI•LOME Rose Food	\$7.50/4 LB.



How to Construct a Raised Planting Bed



For more helpful tips on raised bed gardening, visit:
<http://www.ppugardens.org/>

Full price list available online:



www.rmmaterials.com

Plan It

1. **Visualize and then design the shape of your raised bed.** Luckily, a raised bed doesn't take much! You basically build an open topped and open bottomed box, and you can do it in any shape that you want.. Think of yourself as building a form to pour soil into (like one might pour cement or plaster into a form.)

2. **Draw your planned bed, measure your available garden space, and add the measurements onto your drawing.** Now you'll be able to determine how much material you'll need to build the bed.

3. **Decide on what you want to make your raised bed out of.** You can use just about anything that will hold dirt. You can use lumber, plastic, synthetic wood, railroad ties, bricks, rocks, or a number of other items to hold the dirt. However, using lumber is generally the easiest and most efficient method. This article will focus on making a raised bed out of lumber or synthetic lumber.

4. **Gather your needed supplies.** A full list of supplies is below under Things You'll Need. All that you really require are sides cut to your desired length and at least 24" in height. If you want a triangular raised bed, you will need three sides. If you want a square bed, you will need four sides of equal length. For a rectangular bed you need four sides, with two of one length and two of another. You get the idea!

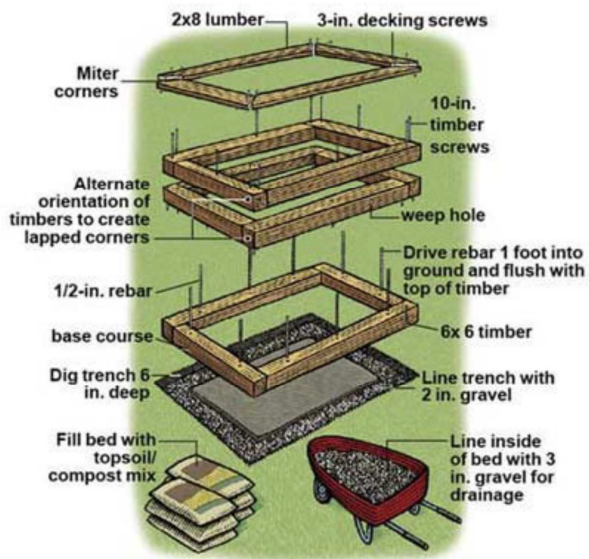
Build it

1. **Connect the sides of your bed together to form the shape of your bed.** If you are using lumber, consider using 4" x 4" posts cut to size to serve as the corners of your bed. Then, you can simply nail or screw your sides into the corner pieces. This method will increase strength and help ensure that your raised bed stays together once dirt is placed in it.

2. **Cut a piece of gardening plastic or weed mat to fit as a footprint to your raised bed.** By putting a barrier down first, you will significantly reduce the amount of weeds that will grow in your bed. 7 or 8

layers of dampened newspaper will also keep the weeds from growing. Cardboard from appliance boxes can be used. Be sure to remove any tape on the cardboard.

3. **Place your raised bed form over the footprint (this might take two people, depending on the size of the bed frame and the weight of the supplies used).** Make sure to pick a place that will get plenty of sunshine. Remember, your bed will be somewhat permanent, so place it in the best possible location.



Put it to use!

1. **Once your bed is in its permanent position, fill it with soil.** Add some composted manure into the bottom of the bed and then layer potting soil on top of the nutrient-rich compost. You can cut costs significantly by using some soil (up to 50%) from other parts of your property. Plan on filling at least 1/3 of your raised bed with compost or composted manure (available at Rocky Mountain Materials in bulk).

2. **Mix in dry organic fertilizers (like wood ash, bone meal, and blood meal) while building your bed.** Follow package instructions.

3. **Decide what you want to plant and get dirty!** Some people like to grow flowers in their raised beds. Some prefer to grow vegetables. The options are nearly limitless. If you do want to grow food, raised beds are excellent choices for salad greens, carrots, onions, radishes, beets, and other root crops.



Protect It!

1. **To build a miniature organic insect control spring/summer/fall "greenhouse,"** add hoop to your raised bed by bending and connecting PVC pipe in an arch over the bed. Put an arch every 4'-6'.

2. **Then buy a piece of floating row-cover,** also call spun fiber cloth from a garden supply store or on-line, clip it to the arches, and you'll have an insect free, moisture conserving, hoop house that you can use to grow food in throughout the growing season.

3. **When the plants in one section become so tall that the cover is no longer practical,** you can uncover that portion, and take the cover all the way to the ground between portions still using the cover. It may seem strange but light, warmth and moisture can all penetrate the cover in sufficient proportions in full sun, but bugs and wind borne weed seeds cannot. Therefore this step can help you reduce your watering, weeding, and pesticide demands.

4. **Add plastic as mentioned below when it becomes too cold (less than 35° at night) to convert your raised bed with a pipe frame above to a mini greenhouse.**

5. **Uncover flowering plants when pollination is required or temps. get above 90° F.**