

# Double Dig Lasagna Gardening

UNIVERSITY OF  
MARYLAND  
EXTENSION

*Solutions in your community*



AAEP

Afghanistan Agricultural Extension Project

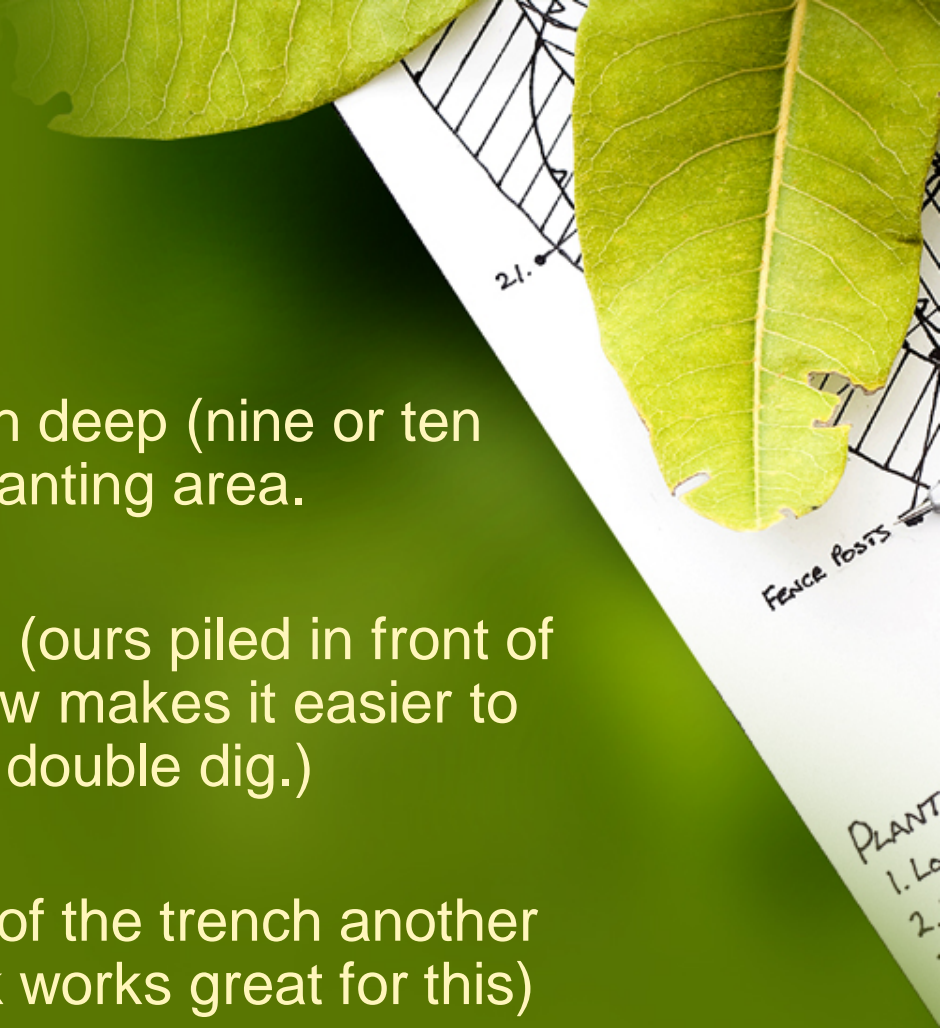
Fence Posts

PLANT KEY:

1. LOPHOSTOMUM CONFERTUM - Box Brush
2. ALPHITONIA EXCELSA - MAP TREE
- 3.
4. ARACARIA BUDWILLERI -
5. ALLOCASUARINA LITTORALIS - BLU...
6. ALLOCASUARINA NOBILIS - WOLLEM...

# Double Dig 101

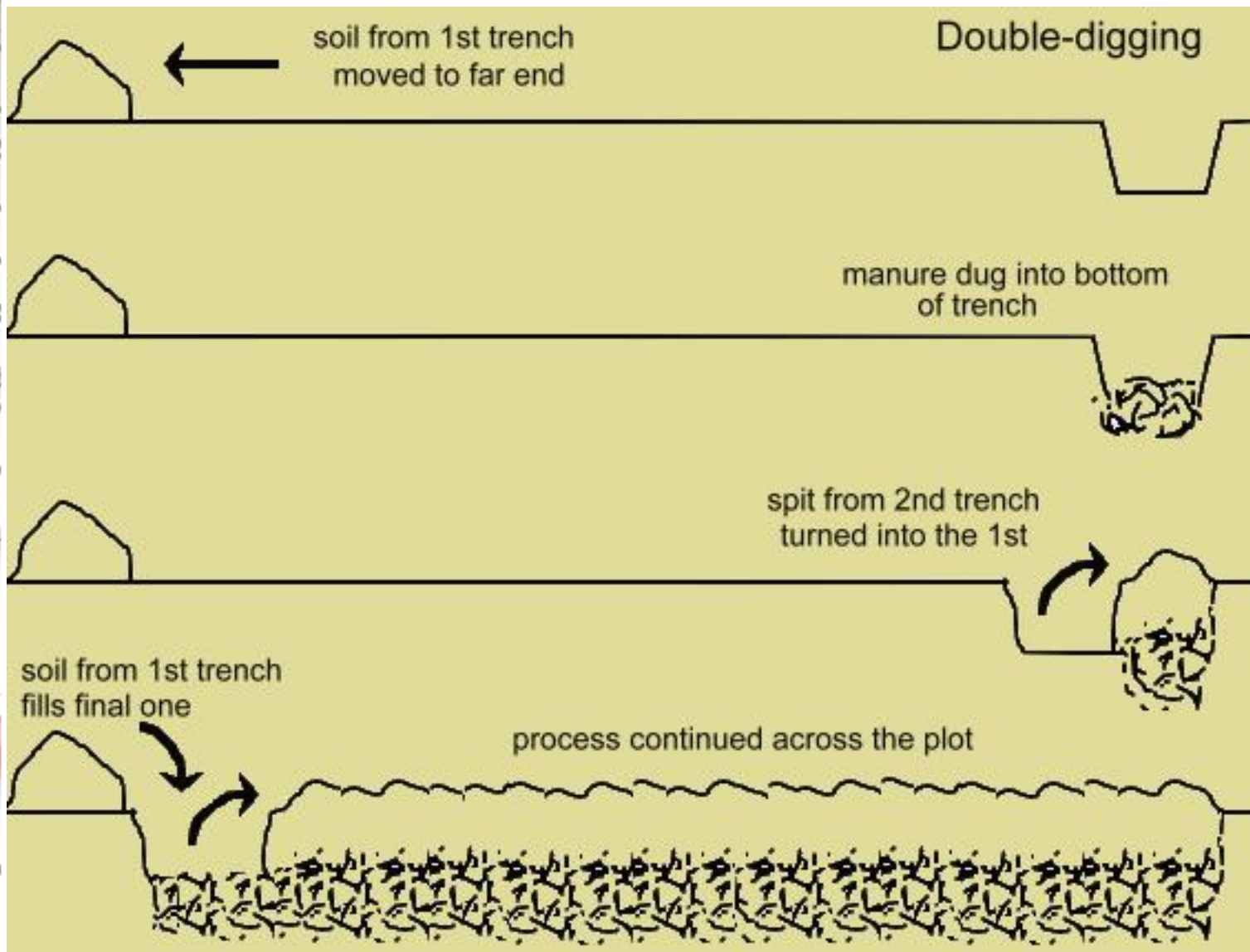
- 1. Dig a trench one shovel-length deep (nine or ten inches) and the length of your planting area.
- 2. Pile the soil in a wheelbarrow. (ours piled in front of first trench, although wheelbarrow makes it easier to transport to last trench at end of double dig.)
- 3. Loosen the soil at the bottom of the trench another nine to ten inches. (Spading fork works great for this)
- 4. Add organic material, such as compost, and any necessary soil amendments. Using a spading fork, thoroughly mix them into the subsoil.








PLANT KEY:  
1. LOPHOSTOM...  
2. ALPHITONIA EXE...  
3. ...  
4. ARACARIA ...  
5. ALLOC...



- 
- A green leaf with a hole is placed over a hand-drawn diagram on a piece of paper. The diagram shows a series of parallel lines representing a trench system, with labels such as "21.", "Fence Posts", and "PLANT" visible. The background of the slide is a solid green color.
- 5. Dig a second trench parallel to the first and repeat steps 2 and 3.
  - 6. Use the topsoil from the second trench to fill the first one, adding more organic matter and mixing it in.
  - 7. Repeat the procedure until you've dug, enriched and amended the entire planting area.
  - 8. Fill the last trench with the topsoil you put in the wheelbarrow when you dug the first trench, enriching it with organic matter as you did before.

Visit the Grow Biointensive Website for more information and to order John Jeavon's books at: <http://www.growbiointensive.org>

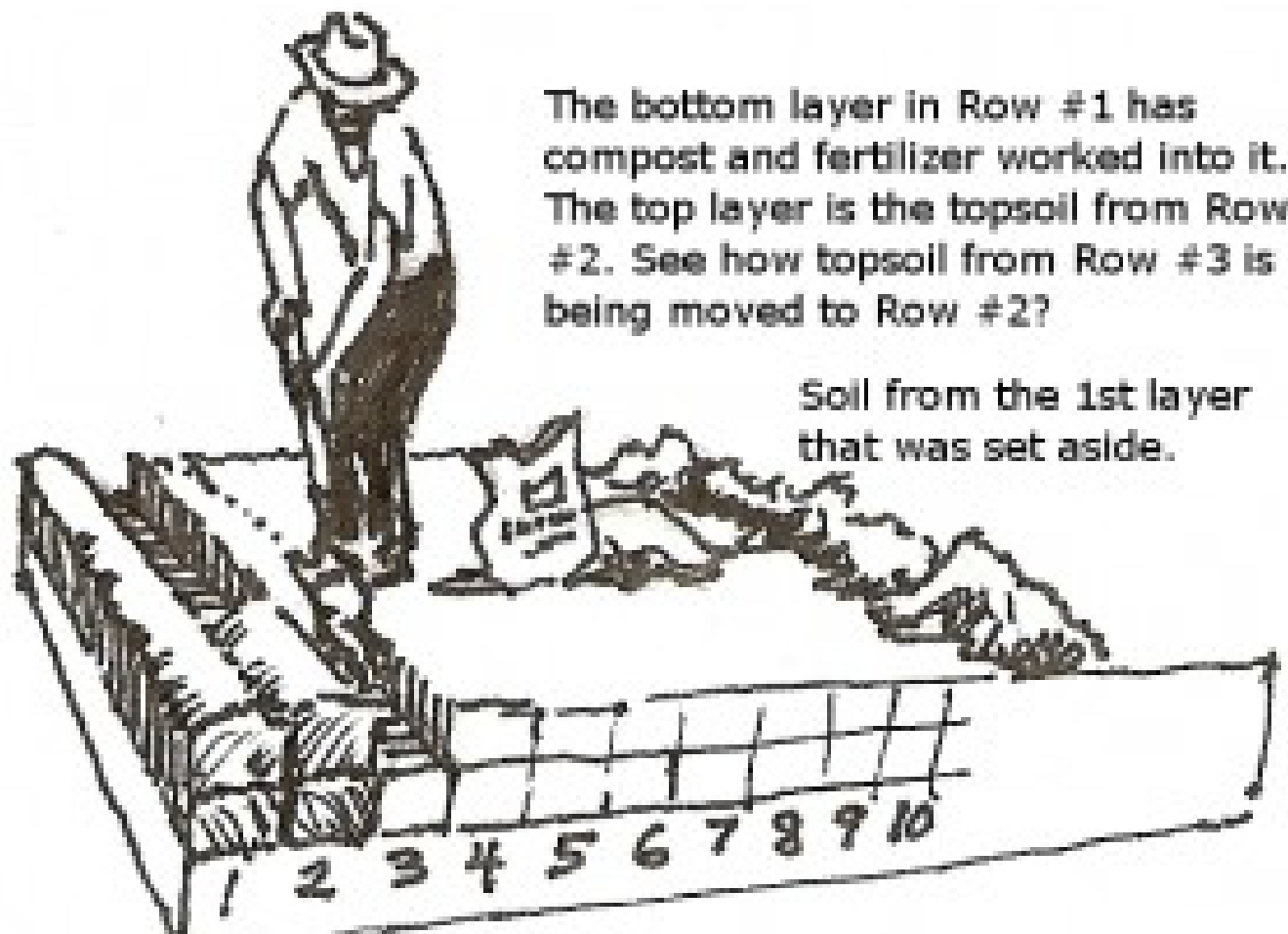




<http://www.growbiointensive.org/PDF/FarmersHandbook.pdf>



PLANT KEY:  
1. LOPHOSTOM...  
2. ALPHANTONIA EXE...  
3.  
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5. ALLOCI...

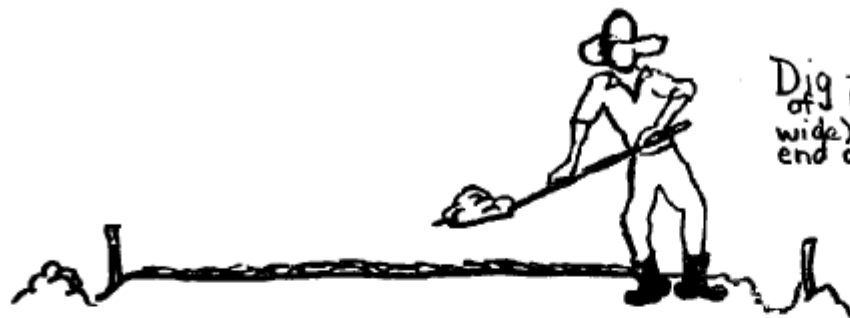


The bottom layer in Row #1 has compost and fertilizer worked into it. The top layer is the topsoil from Row #2. See how topsoil from Row #3 is being moved to Row #2?

Soil from the 1st layer that was set aside.



# "Double digging" A Bed



Dig trench ACROSS one end of bed (1 foot deep and 1 foot wide). Carry soil to the other end of bed.



Spade ANOTHER 6 inches deep to loosen soil. (Don't bring the soil up, just "CRACK it.")



Dig second trench right beside first trench. Throw soil into first trench. Continue trenching until you reach the end of bed. Use soil from first trench to fill in last trench.

## PLANT KEY:

1. LOPHOSTOM.
2. ALPHANTONIA EXE.
- 3.
4. ARACARIA
5. ALLOC

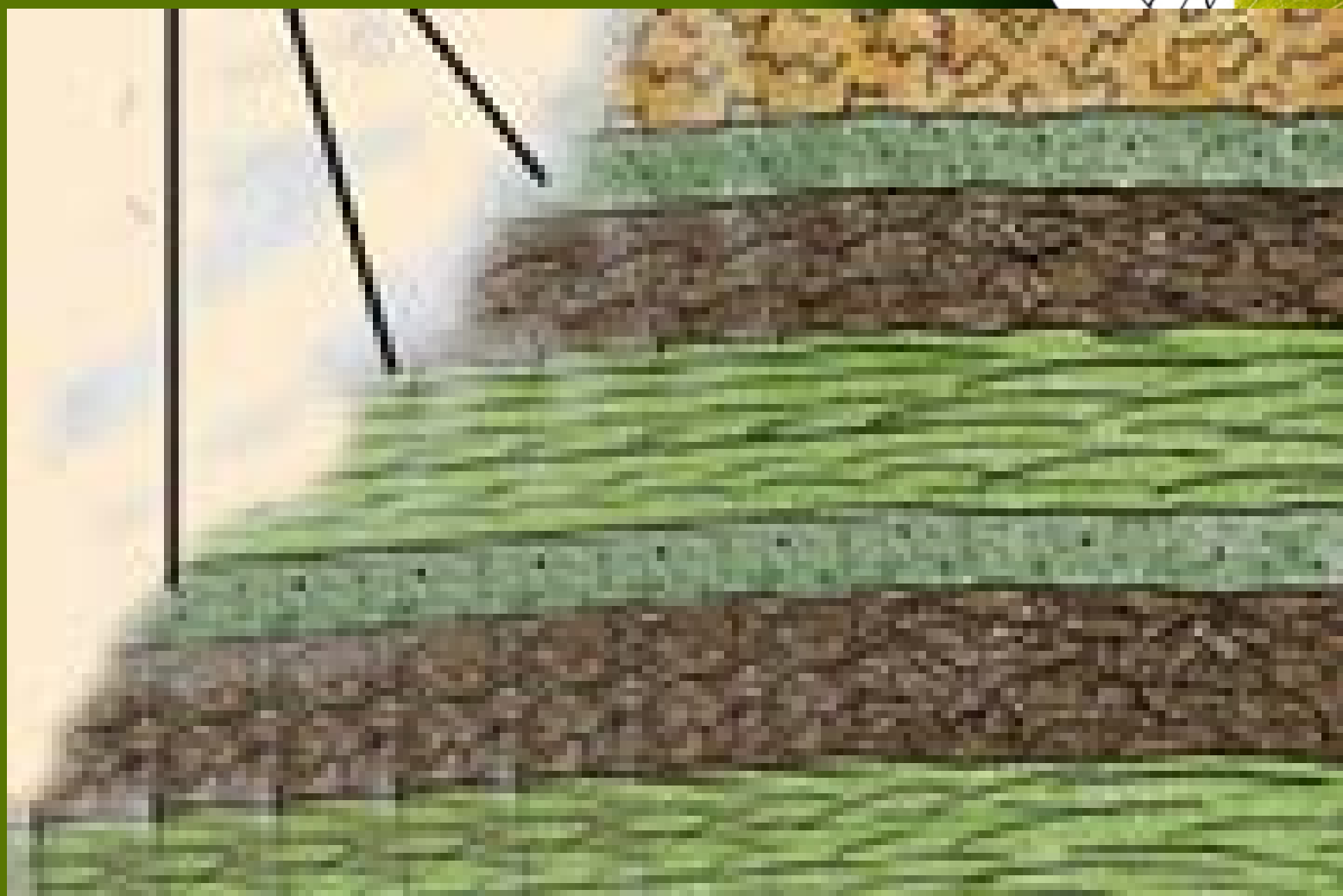




## Lasagna Gardening

<http://thatllofarm.com/blog/starting-a-lasagna-garden>





Fence Posts

PLANT  
1. Lo  
2.



**Final Layer:**  
Compost or Manure

**\*Repeat layers 2-5 until Garden is 2-feet deep\***

**Layer 5:**  
"Greens"

**Layer 4:**  
"Browns"

**Layer 3:**  
Organic "Greens" - ex: vegetable scraps, garden trimmings, and grass clippings.

**Layer 2:**  
Organic "Browns" - ex: Fall leaves, shredded newspaper, peat, and pine needles.

**Layer 1:**  
Corrugated Cardboard or Newspaper



Fence Posts

PLANT  
1. Lo  
2.