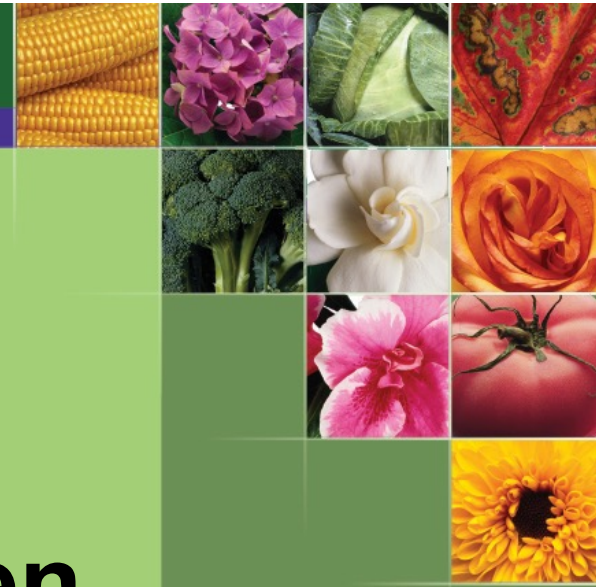


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LSU AgCenter Botanic Gardens at Burden

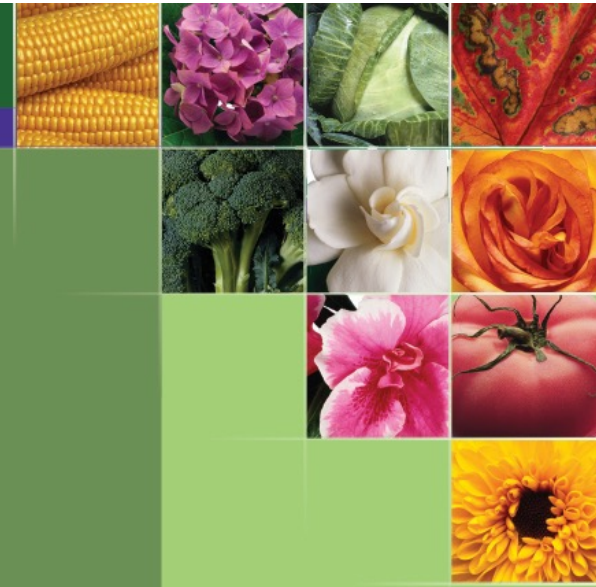
4560 Essen Lane
Baton Rouge, LA 70809
(225) 763-3990

<http://www.lsuagcenter.com>



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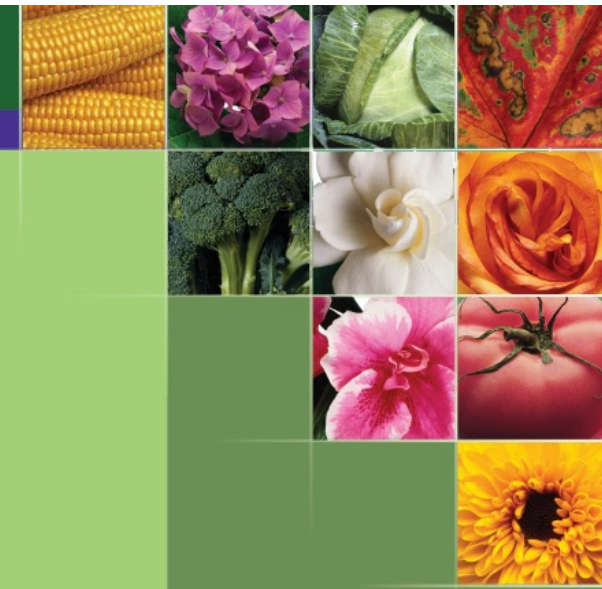
School Vegetable Gardens

David Breaux



Louisiana Master Gardener

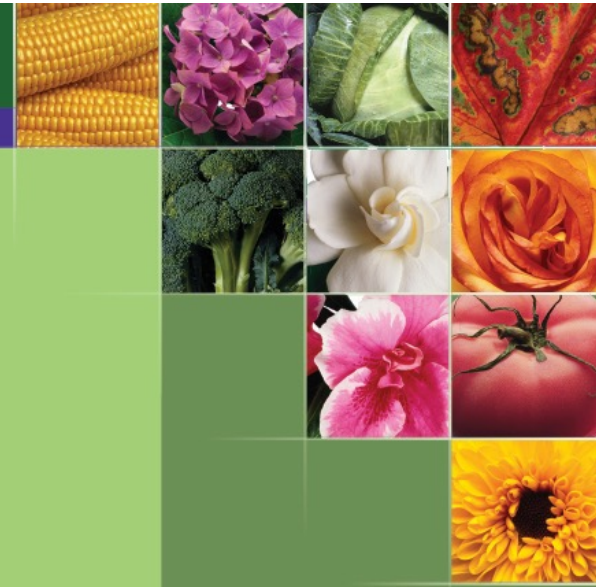
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Pick a sunny location

Ensure a well drained area





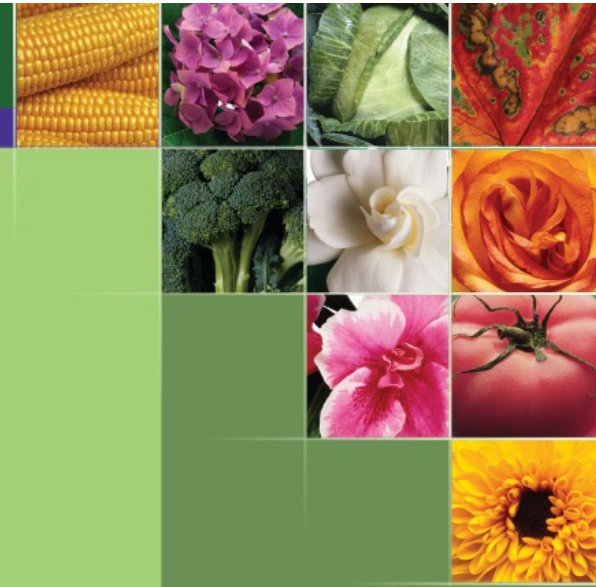
Raised beds

Promotes well drained soil

Neat appearance

Add beneficial garden soil



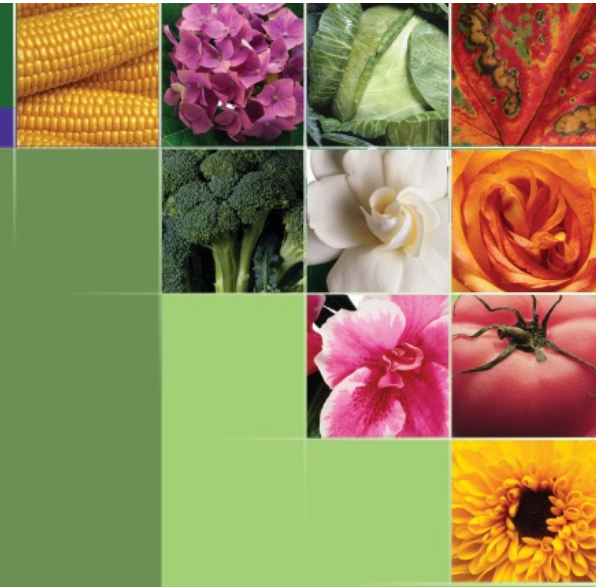


Calculate Garden Soil

$$8 \text{ ft.} \times 4 \text{ ft.} \times 1 \text{ ft.} = 32 \text{ cu. ft.}$$

$$4 \text{ ft.} \times 4 \text{ ft.} \times 1 \text{ ft.} = 16 \text{ cu. ft.}$$





Soil Additives

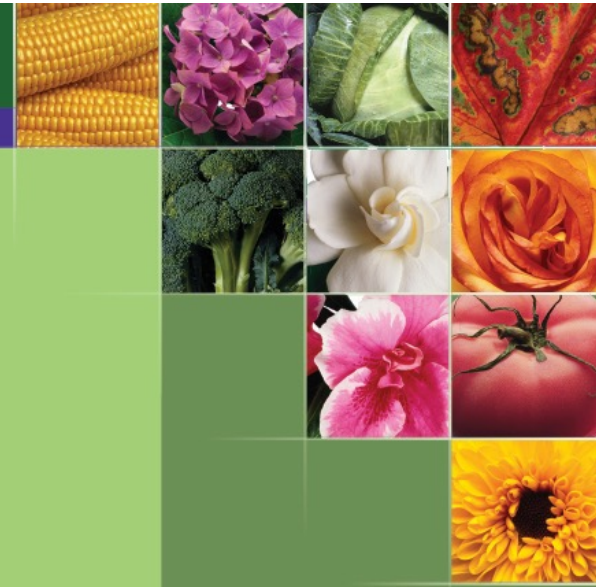
Compost

(organic matter; improves soil fertility)

Peat or coconut coir

(retains moisture; improves soil structure)





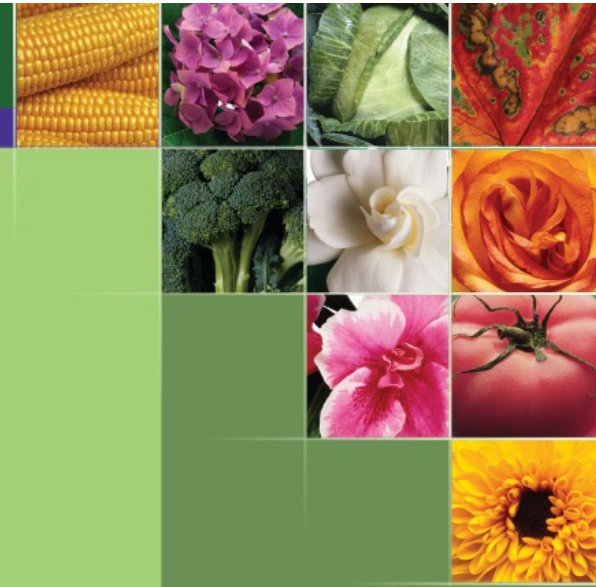
Fertilization

Granular fertilizer (slow release)

Liquid fertilizer (faster acting)

Fish emulsion (organic)





Fertilization

- N – Nitrogen
- P- Phosphorus
- K- Potassium

N-P-K ratio

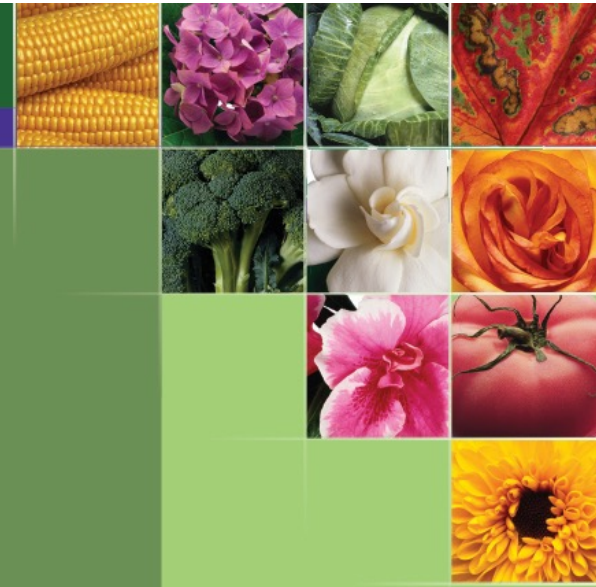
11-15-11



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Seeds vs. Transplants

Root crops – seed
(carrots, radishes, turnips)

Fast start - transplants
(cabbage, broccoli, tomato, lettuce)



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Entomology Study of Insects



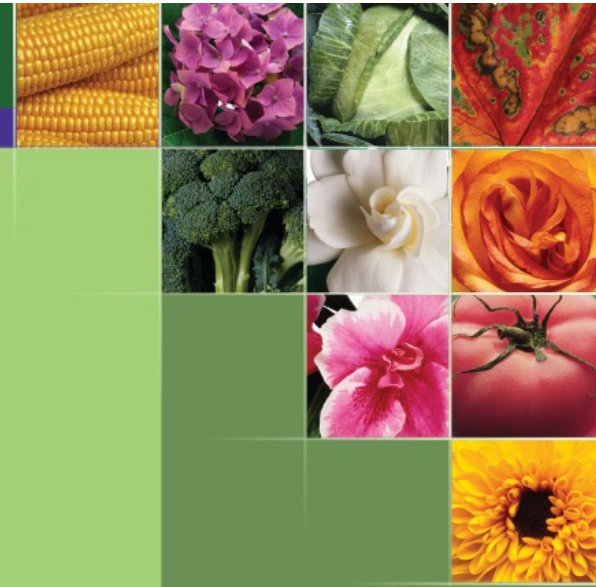
Leaf footed bug



Cucumber beetle

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Resources

LSU Ag Center

(www.lsuagcenter.com)

Louisiana Vegetable Planting Guide

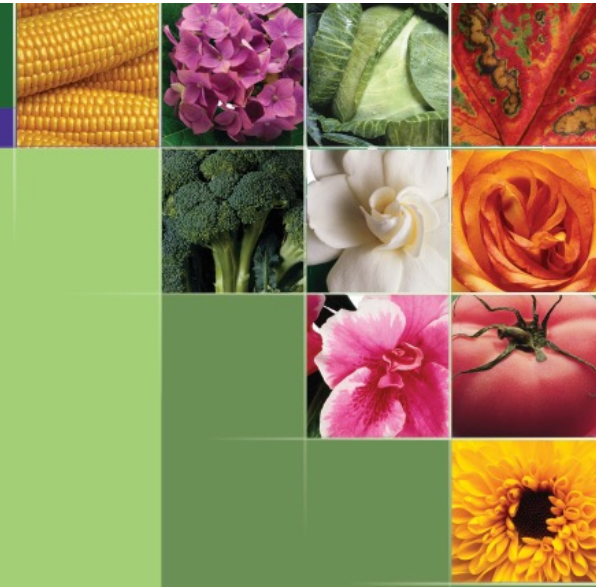
Louisiana Home Vegetable Gardening

WJBO Lawn and Garden Show



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