Growing Vegetables
Mulch layer

Forms bed, lays mulch in one pass

Also puts down drip tube under the mulch
Growing Vegetables

- High returns on investment
- Several crops on same land in one year
- Can be low out of pocket production costs
# Growing Vegetables

<table>
<thead>
<tr>
<th>Crop</th>
<th>Input Cost</th>
<th>Labor Cost</th>
<th>Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greens</td>
<td>3423</td>
<td>1593</td>
<td>2539</td>
</tr>
<tr>
<td>Okra</td>
<td>6279</td>
<td>3082</td>
<td>5564</td>
</tr>
<tr>
<td>Southern Peas</td>
<td>1157</td>
<td>701</td>
<td>770</td>
</tr>
<tr>
<td>Tomatoes</td>
<td>13,051</td>
<td>5231</td>
<td>9307*</td>
</tr>
</tbody>
</table>
Warm Season Vegetables

- Most are damaged by frost
- Some are damaged by temperatures above freezing-called chill injury (Sweetpotatoes, okra)
- Mississippi temperatures can get too hot to successfully grow some vegetables
Vegetable groups

- Plants that are susceptible to similar diseases and insect problems and should not be grown following one another.

- Six groups - cucurbits (vines), solanaceous, crucifers, peas and beans, leafy greens and others.
Cucurbits-Vine Crops
Fascination
Sprite Melon

Clifton Seed
272HQ

Abbott & Cobb
Solanaceous-sun loving plants
Blossom End Rot-water relations
Tasti-Lee Tomato 2014

Webster County
Peas and beans

Green bean - eat the pod

Dry beans - eat the seed

Green, red, black, pinto, Navy, great northern, kidney, and about 50 others are all the same species.

Lima or butter beans are a different species
SOUTHERNPEA
PINKEYE PURPLE
HULL BVR
WILLHITE
EGGPLANT

ROSA BIANCA

TWILLEY
English peas have three types—garden, snow and sugar snap.
ARUGULA
SPUTNIK
SEEDS OF CHANGE