

Garden Cucumbers

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BOTANY OF CUCS

- Cucurbitaceae : Gourd family.
- *Cucumis sativus* , cucumber.
 - *C. anguria*, true west indian gherkin/burr.
- Broadleaf, (dicotyledon class)
- Herbaceous, monoecious annual vine.
 - Slicers/salad, Picklers & Multi purpose.
 - Gynoecious hybrids available (must interplant).
 - Vines are bush, compact to vigorous with tendrils.
- Sparse branching root system w short taproot.
- Palmately simple leaf.
- Imperfect, 5 petal flower.
 - Staminate clusters (10 to 1) & solitary pistillate.
 - Insect pollinated or
 - seedless/burpless (parthenocarpic).
 - Parthenocarpic types have less fruit-load inhibition.
- Pepo fruits w 3 seed chambers.



Gynoecious hybrids with pistillate (female) flowers



**Male flower
(Staminate flower)**



Use the GUIDE # 1980 to get cultivars and basic planting.

Cucumber Production

Squash, Cucumber, Pumpkin	3-5 lbs. 8-24-24 Per 100 ft. row	SIDEDRESS as plants begin to run and again in 3 weeks.
	or 4-6 lbs. 8-8-8	

Note: One quart of fertilizer weighs about 2 lbs. First analysis listed is the preferred blend.
*For 100 ft. of row or 300 sq. ft. apply $\frac{3}{4}$ lb. ammonium nitrate or 1 lb. ammonium sulfate.

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Cucumbers	Slicers: Dasher II, General Lee, Thunder, Speedway, Poinsett 76, Slice More, Intimidator, Daytona, Rockingham, Taledega, Indy, Sweet Slice, Sweet Success (AAS), Fanfare (AAS), Diva (AAS), Salad Bush (AAS), StoneWall.	
	Pickler: Calypso, Fancipak, Jackson, Sassy, Vlasstar.	Check vegetable GUIDE #1980

Cucumbers	3/10 thru 9/1 Season to plant	1/4 oz. seed/100 ft	1/4" deep	12-18" apart	50-65 days from seed to harvest
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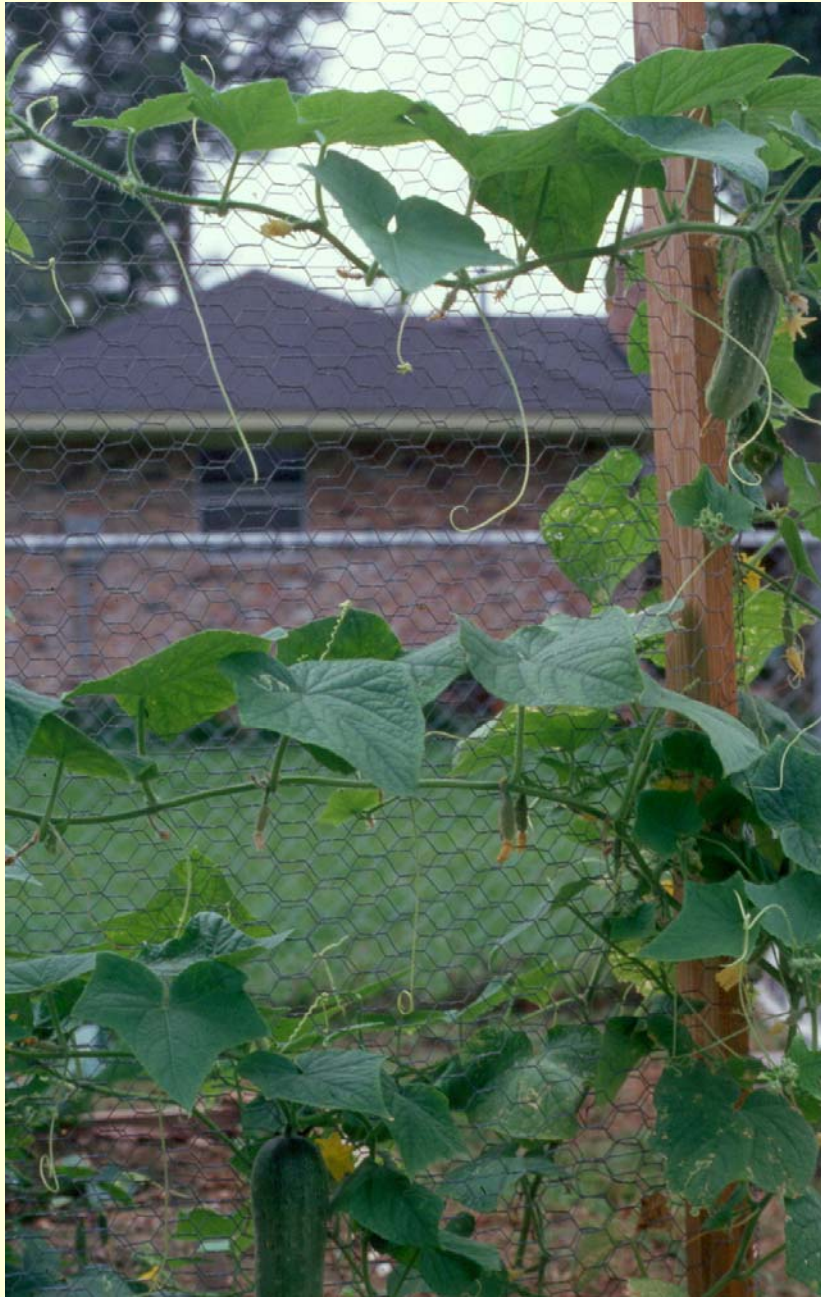


Often planted as hills of 2-3 plants.



Be sure to thin out stand to 1-2 ft. spacing.

Planted in drills or rows



PROBLEMS & DISORDERS

- Likes warm, well-drained soils with moderate pH (6-7).
- Fruit
 - BER = blossom-end rot
 - Bitterness
 - Poor pollination
 - Cracking
 - Sunscald
 - Caterpillars, beetles, aphids, diseases, virus & fruit rots
- Disease resistance available
 - Anthracnose, PM, DM, ALS, TLS, Scab, CMV(and other virus)

The End



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