

The New Crops Program – Helping Connecticut’s Vegetable Growers



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Vegetable Production in Connecticut

- About 11,000 acres on 733 farms with a cash value of 30.2 million dollars.
- Over 63% of these farms are less than 50 acres
- Marketing has shifted to direct retail sales
- Over 70 different types of vegetables grown commercially









125 farmers markets attended by over 400 farmers in 2011



About 560 farms have roadside stands



About 120 are opened year round



New Crops Program

- Crops chosen because they had a expanding market in Connecticut
- Over 40 fruits and vegetables have been studied
- Cultivar trials of popular vegetables
- Cultural trials of crops not normally grown in Connecticut
- Station Bulletins and fact sheets



Cultivar Trials

- Crops commonly grown throughout Connecticut
- Trials conducted at two sites – Hamden and Windsor
- Trials at least 3-years in duration
- May be repeated after several years

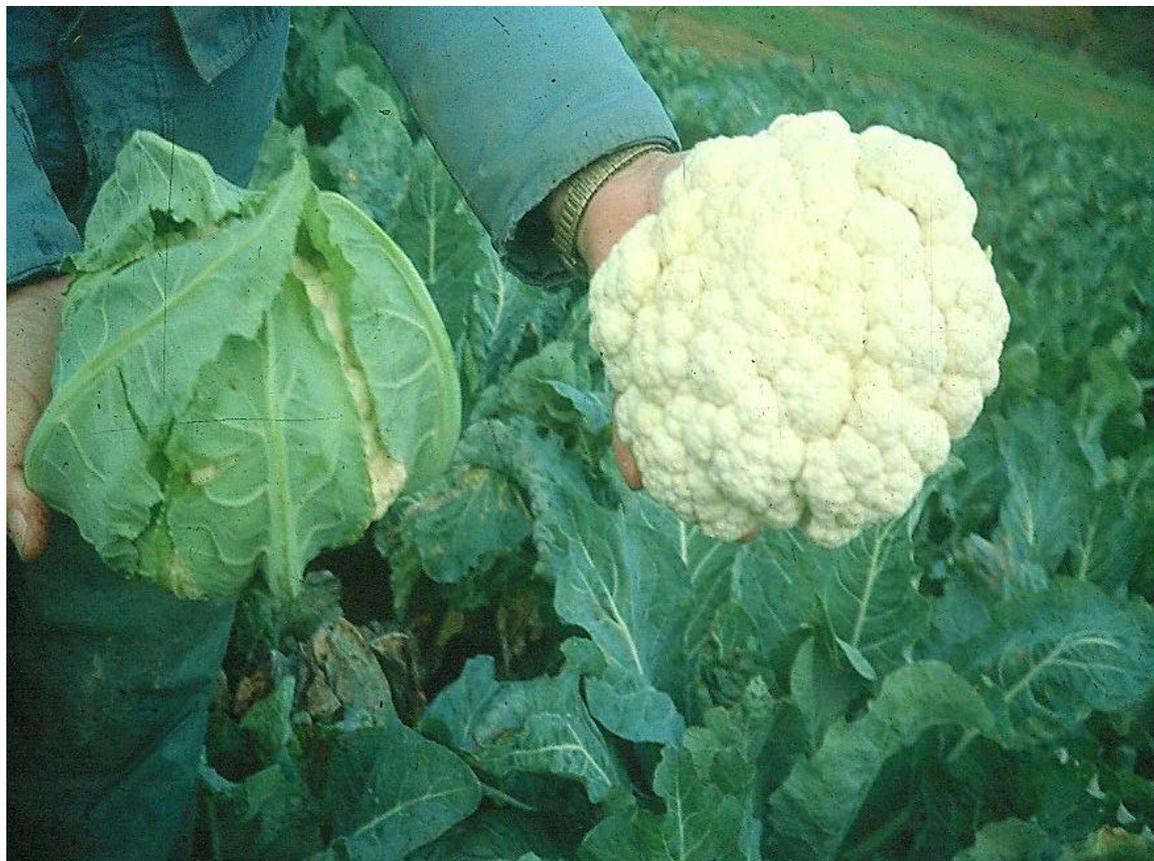




Broccoli 2012

102 cultivars evaluated





Cauliflower

69 cultivars evaluated





Iceberg Lettuce

15 cultivars evaluated



Onions

35 cultivars evaluated



Supersweet Corn

42 cultivars evaluated





Pumpkins

27 cultivars evaluated

Specialty Vegetables

- High value crops
- Not large acreages
- Cultural trials
- Cultivar trials
- Trials conducted at Hamden and Windsor
- Trials at least 3-years in duration





Personal-sized Watermelons

19 cultivars evaluated





Specialty Melons 2012

16 cultivars evaluated

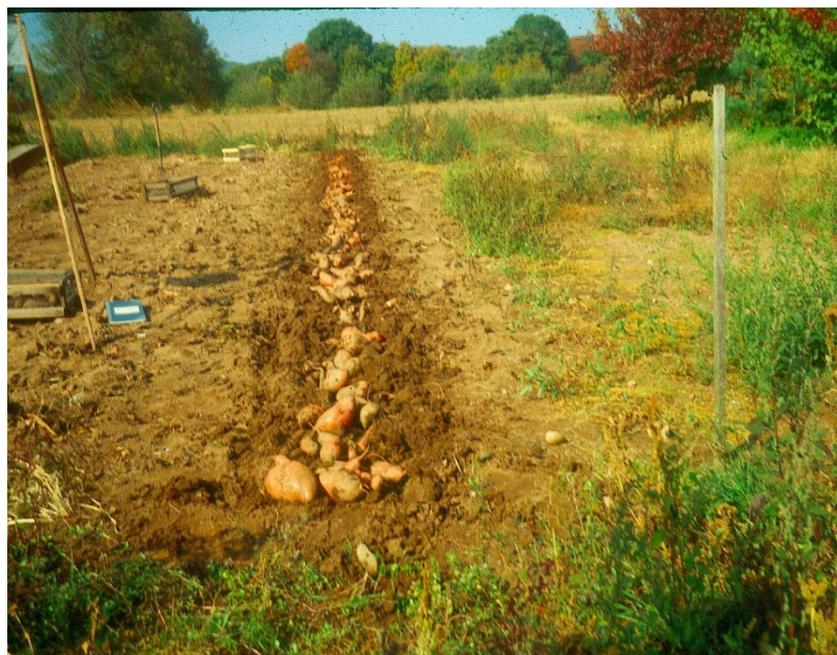




Heirloom Tomatoes

57 cultivars evaluated





Sweet Potatoes 2012

14 cultivars evaluated



Japanese Plums

12 cultivars evaluated





Beach Plums

Plants from 35 sites
evaluated



Ethnic Vegetables

- Not normally grown in Connecticut
- High value crops
- Not large acreages
- High appeal in specific areas of Connecticut
- Cultural and cultivar trials
- Trials at least 3 years in duration in Hamden and Windsor





Globe Artichokes

34 cultivars evaluated





Calabaza 2012

6 cultivars evaluated





Jilo

2 cultivars evaluated



Chinese Vegetables

34 Chinese Cabbage cultivars evaluated

21 Pak Choi cultivars evaluated





Radicchio

37 cultivars evaluated





Vegetable Amaranth

8 cultivars evaluated



Research in 2012

- Sweet potatoes
- Calabaza
- Specialty melons
- Broccoli





Colored Sweet Bell Peppers

10 cultivars evaluated



Edamame

15 cultivars evaluated





Specialty Eggplant

11 cultivars evaluated



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