

**Rutgers NJAES
Cooperative Extension
Tuesday, Aug. 18, 2009
Tomato & Peach Tasting
and Vegetable Twilight**



The 'Ramapo' tomato was developed at Rutgers and is included in the 2009 variety research study

Rutgers New Jersey Agricultural Experiment Station Cooperative Extension conducts non-bias, scientific research studies on plant varieties to provide the commercial agriculture industry and horticulturalists with recommendations on varieties (and other production inputs) that perform best in our region. Public tasting events help to evaluate consumer preference when it comes to differences between varieties. Additionally, educational tours of research field trials are conducted along with this tasting event. Please come join us for this opportunity on August 18, 2009.

RUTGERS
New Jersey Agricultural
Experiment Station

<http://njaes.rutgers.edu>

Driving Directions to the Rutgers Ag Res. & Ext. Ctr.:

From the **New Jersey Turnpike**: Exit 2 to US 322 East to Mullica Hill. Turn right at the light onto NJ 45 South. Follow NJ 45 for about 1 mile through Mullica Hill until you come to the start of NJ 77. Stay straight on NJ 77 South (NJ 45 bears to the right toward Salem) through the US 40 Circle at Pole Tavern. Continue on NJ 77 for 8 miles through the village of Deerfield. After passing a flashing light in Deerfield (County Route 540), take the second road to the left (Northville Road). The Center is 1 mile ahead on the left.

From I-295: Exit onto NJ 42 South (toward Atlantic City). After approximately 2 miles on NJ 42, exit right onto NJ 55 South. Continue roughly 15 miles on NJ 55 to exit 45. (Be advised that there are 2 exits for County Route 553; you want the second one). Take a right at the end of the exit ramp onto County Route 553 South toward Centerton (about 9 miles). At the dam of Centerton Lake, turn right onto County 540 West (don't continue on County 553 toward Bridgeton). Approximately 1 mile from Centerton on County 540, you will come to 2 adjacent roads on the left. Take the second left onto Northville Road, and proceed across Old Burlington Road (at the stop sign). The Center access road is the first road on the right.

From the Garden State Parkway: Take Exit 37 to US 40/322 West toward Mays Landing. At the Hamilton Mall, take the jug handle for US 40 West to Mays Landing. Stay on US 40 through Mays Landing. After crossing the railroad tracks, turn left onto County Route 540 toward Vineland. Stay on County 540 West through Vineland (passing Parvin State Park) roughly 17 miles to Centerton. Stay on 540 by turning right after the dam at Centerton Lake. Approximately 1 mile from Centerton, you will come to 2 adjacent roads on the left. Take the second left onto Northville Road, and proceed across Old Burlington Road (at the stop sign). The Center access road is the first road on the right.

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**2009
Tomato & Peach
Tasting and
Vegetable Integrated
Crop Management
Twilight
Tuesday, August 18**



Location:

Rutgers Agricultural
Research & Extension Ctr.
121 Northville Rd
Bridgeton, NJ

Times:

**Tasting: 4:00-6:00PM
Educational Tour: 6PM**

No registration required

For More Information Contact

Agricultural Agents:

**Michelle Casella or Jerome
Frecon**

856-307-6450 x-1

<http://events.rutgers.edu/njaes>

Research Field Tours
Rutgers NJAES
Cooperative Extension
Tomato & Peach Tasting
and
Vegetable Integrated Crop
Management Twilight
Date: Tuesday, August 18th
4-6PM Tasting / 6PM Tour

Tomato Variety Trial

Michelle Casella, Peter Nitzsche, Jack Rabin, Tom Orton and Wes Kline

Twenty-four tomato varieties are being grown to evaluate quality and taste. Varieties that have the best attributes after multiple seasons of evaluation will be included in the Rutgers NJAES Commercial Vegetable Production Recommendations.



Insectigation for Eggplants

Gerald Ghidui

Insect control with insecticides through drip irrigation systems is being investigated in this study for eggplant. Dr. Ghidui has also worked successfully with this system for insect control on other crops such as pepper.

Pumpkin & Kabocha Variety Trial

Michelle Casella, Ray Samulis, Andy Wyenandt

This trial includes 35 different varieties of cucurbits to see. Items like small pumpkins, giant pumpkins, Kabocha squash, and gourds are planted for evaluation. Since it will still be early in the season for these crops the fields can be viewed, but fruit may not be mature until a later date. Results from 2008 trials will be available.



Tomato Flavor Breeding Trial

Tom Orton

Tomato flavor is an important aspect of marketing vine ripened tomatoes, especially in local markets. Research to develop new better flavored tomato varieties is underway and a field nursery can be viewed to see plant growth habit, fruit set and horticultural characteristics.

Ethnic Crop Research Trials

Rick VanVranken

With such a diverse population in our region, ethnic crops can be in demand at local farmers markets and urban markets. Research trials will be planted and available to see at this event.

Bell Pepper Variety Trial

Wes Kline and Andy Wyenandt

18 bell pepper varieties and breeding lines comparing the new material with the following standard varieties: Alliance, Camelot, Revolution, Aristotle and Paladin will be available to see in this field study. This study is to determine yield and horticultural quality of the varieties.



Bell Pepper Phytophthora Tolerance Trial

Andy Wyenandt and Wes Kline

Bell pepper varieties and breeding lines are being grown under high disease pressure to determine tolerance to *Phytophthora capsici*.

Pesticide Recertification Credits will be given at the conclusion of the twilight tour.

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