

Tomato Luncheon Honors Producers Who Reach Harvest Milestone

(Continued from Page E16)

son; Warrior at 3.75 ounces per acre and Dimethoate at 1 pint per acre. The most difficult disease to control in 2002 was bacterial spot and the most difficult insect to control in 2002 was worms.

Ethrel was applied at 0.5 to 1.5 pints per acre according to temperature recommendations 12 to 18 days before harvest.

Class IV (30-45 Acres) Phillip Nolt

Phillip Nolt, Manheim, has won the award for the highest tomato yield in Class IV competition for growers with 30 to 45 acres.

Nolt harvested 1,346.5 tons of usable fruit for Furman Foods on 30.8 acres for a 43.7 tons per acre average yield. His average A grade was 60.4 percent and ranking value was 25.8. No other information was available at the time this document was completed.

Class V (15-30 Acres) Eric Charles

Eric Charles, Lancaster, has won the award for the highest tomato yield in Class V competition for growers with 15-30 acres. Charles harvested 873.6 tons of usable fruit for Furman Foods on 15.9 acres for a 54.9 tons per acre aver-

age yield. His average A grade was 68.2 percent and ranking value of 37.3.

Heinz 9035 tomato plants were grown in 338 plug trays and the 5.5 week-old tomato plants were transplanted on May 9, 2002. The tomato transplants were planted with a Lannen carousel transplanter at a population of 14,000 plants per acre. The tomatoes were grown on beds that were 66 inches on center and the double rows were spaced 19 inches apart with 13.6 inches between plants in the row.

Tomatoes are rotated in a 3-year program with corn. The rotation consists of corn-corn-tomatoes. There was no lime or manure applied to the fields in 2002. Prior to planting tomatoes, 100N-125P-250K was broadcast and incorporated into the soil. When the tomato transplants were being placed in the field, 12 pounds of 10N-54P-4K starter fertilizer was used in the transplant water. The tomatoes were sidedressed with 30 gallons per acre of Nitro Plus with micronutrients three to four weeks after transplanting the tomatoes in the field.

Several applications of 5N-10P-27K at 5 pounds per acre were made either as a foliar application or injected into the drip irrigation system.

There was no preplant herbicide treatment applied prior to transplanting the tomatoes. A post application of Matrix at 1 ounce per acre and Sencor at 3 ounces per acre was made 10 days after transplanting the tomatoes. The tank mix of Matrix and Sencor provided good weed control with no serious weed problem developing.

Fungicides were applied on a 7-10 day spray schedule throughout the growing season. Champ II plus Dithane, Bravo, and Quadris were alternated throughout the growing season. Actiquard was applied 3 times at two-week intervals three weeks after transplanting the tomatoes. For insect control, Dimethoate at 1 pint per acre was applied twice and Lannate at 1 pint per acre was applied once during the growing season.

Class VI (Less Than 15 Acres) Dale E. Wine

Dale E. Wine, Lititz, won the award for the highest tomato yield in Class VI competition for growers with less than 15 acres. Dale harvested 400.3 tons of usable fruit for Furman Foods on 9.8 acres for a 40.9-tons-per acre average yield. His average A grade was 60.2 percent and ranking value was 23.9.

Pruning For Professionals March 18

SCRANTON (Lackawanna Co.) — A workshop designed to teach the fundamentals of pruning shrubs and small trees in the landscape is scheduled Tuesday, March 18 at the Penn College of Technology in Williamsport. Another is also set Friday, March 21 at Marywood College in Scranton.

Both programs are from 8:30 a.m. to 3 p.m.

Who should attend?

- Landscape Contractors
- Tree Trimmers
- Arborists
- Grounds Maintenance Personnel
- Municipal Parks Employees

Participants will learn pruning theory, terminology, and plant biological response in the morning. This will be followed by a "hands-on" session outdoors in the afternoon where pruning theory will be applied in the field.

The program is intended for commercial landscapers and grounds maintenance personnel. Participants will learn how to:

•Renovate and maintain evergreen and deciduous shrubs.

•Prune trees correctly, reducing the potential for decay.

•The difference between thinning and heading cuts.

•Perform various classes of tree and shrub pruning.

•Work according to the ANSI A300-National Tree Pruning Standards.

•Thin out small flowering trees.

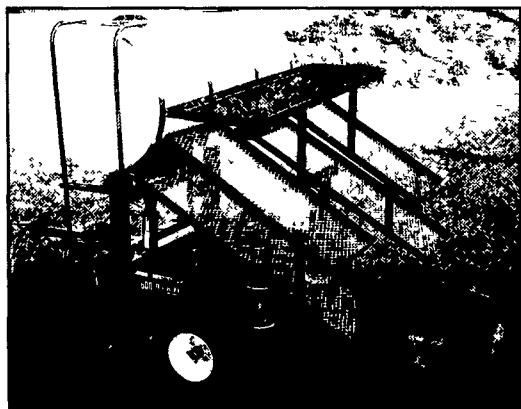
•Select and use proper pruning tools.

Each participant will receive an extensive reference packet and learn in a small classroom atmosphere. Class size is limited to 36.

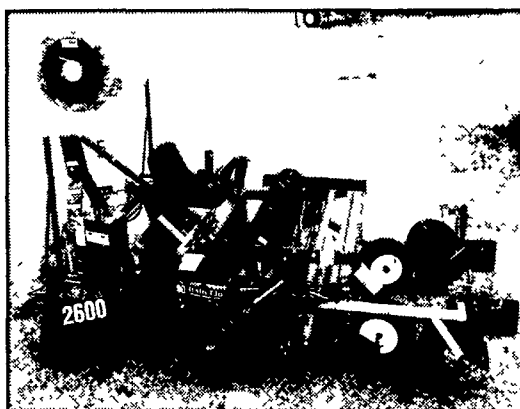
Registration deadline is March 10. Seminar fee is \$35. To sign up, contact Luzerne County Cooperative Extension at (570) 825-1701.

Instructors are Vincent Cotrone, Penn State Extension urban forester covering northeastern Pennsylvania, is an ISA certified arborist with knowledge and experience pruning ornamental trees, and Joseph Mullen, consulting arborist, ISA certified arborist.

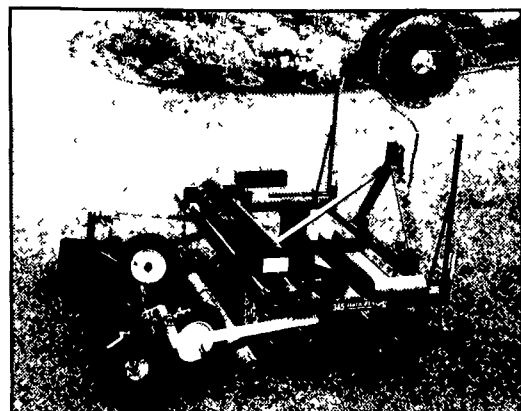
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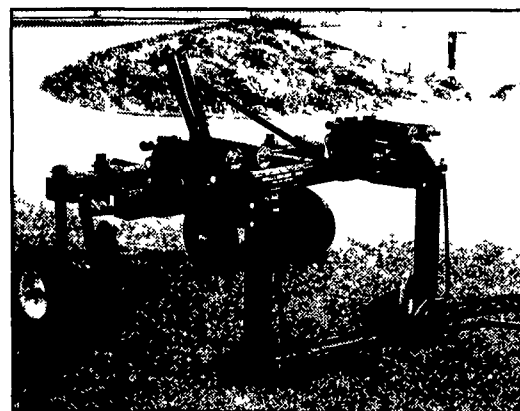
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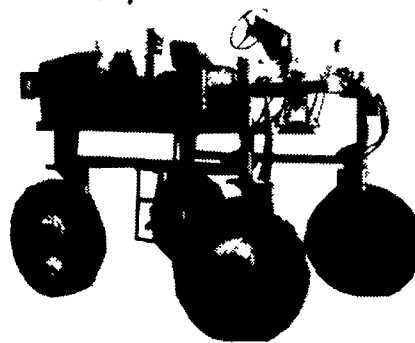
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