Fruit School To Cover Apple Growth Regulators

BIGLERVILLE (Adams Co.) - As we enter the information age, fruit growers are going to need knowledge and information to stay competitive and successful in today's difficult business world.

An in-depth Apple Plant Growth Regulator (PGR) School will be held at St. Paul's Lutheran Church, Biglerville, on March 8. The program will run from 8:30 a.m. to 4 p.m. with registration starting at 8 a.m.

Plant growth regulators can be used to regulate or modify a whole host of vegetative and fruit growth factors. Information on the following topics will be given: thinning programs, tree growth manipulation, and fruit quality factors. A new stop-drop chemical, AVG, may be labeled in 1997.

Plant growth regulator applica-

tions and actions are strikingly different from other air-blast applications normally made in apple orchards. Pest control sprays are normally designed to make a thorough application to the entire tree canopy. The resulting uniform deposit on the leaves and fruit then can give good pest control. A few pesticides are systemic in nature meaning that they need to enter the plant to move around and to be effective.

Plant growth regulators must also enter the plant to be effective. The environmental conditions prior to the application influence the plant surfaces and thereby affect the ability of the plant to take up the chemical. The environmental conditions at the time of application influence the speed of drying which can markedly alter the amount of chemical absorption. Finally, the environmental conditions after the application influence the physiological status of the plant thereby dramatically impacting the final effect of the

The six experts expected to highlight the program are Dr. Duane Greene, University of Massachusetts, Amherst, Mass.; Dr. Dick Unrath, North Carolina State University, Asheville, N.C.; Mr. Charlie Embree, Ag Canada Research Station, Kentville, Nova Scotia; Dr. Ross Byers, Virginia Tech, Fruit Research Lab., Winchester, Va.; Dr. Steve Miller, USDA Appalachian Fruit Research Station, Kearneysville, W. Va.: and Dr. George Greene, PSU Fruit Research and Extension Center, Biglerville, Pa.

If you have any questions about the school, contact Bill Kleiner at the Adams County Cooperative Extension Office, (717) 334-6271.

Youth In Spotlight At Pork Expo



Dr. Robert Goodband. swine specialist from Kansas State University, spoke about the positive influences a starter diet has in getting improved rate of gain.

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Team members for Lebanon 4-H are Blaine Brown, Jeramiah Arnold, Jason Shirk, and Katie Lefever. John Risser is coach.

Newport FFA members are Bart Gill, Laura Turnbaugh, Adam Smith, and Brandon Steckley.



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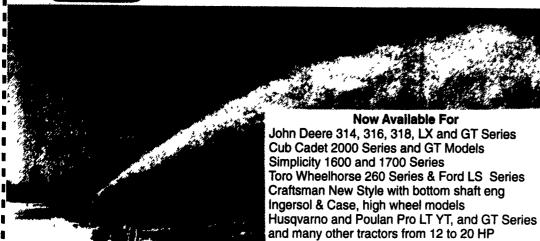


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