



HORTICOUNTRY

Hi! I'd like to welcome you to HortiCountry, my new monthly column featuring commercial horticulture.

As the new county horticulture agent here in Lancaster, I'm looking forward to meeting many of you at grower meetings in the coming months. I'll use this column to bring you timely information on the production of fruit and vegetable crops.

Tomatoes And Potatoes

There have been no new reports of late blight infection in the county. As the weather warms and dries up, I'm sure many of you will consider stretching your fungicide sprays beyond the recommended intervals.

I can understand your desire to reduce costs, but I do want to remind you of the potential that late blight has to destroy your

crops. I have heard reports of fields being destroyed in as little as two weeks under conditions favorable to blight development.

While the weather is hot and dry, the potential for blight development is greatly reduced. But if the weather changes, you could be caught with unprotected fields and rain could keep you from applying fungicides.

Whatever you choose to do, I strongly recommend that you maintain a regular and thorough scouting program.

Weather conditions have been favorable for early blight development on tomatoes. Dr. Alan MacNab from Penn State is reporting that another similar leaf spot is also appearing — Septoria leaf spot. The two diseases are similar because both appear on older foliage.

However, they can be distinguished by their appearance. Early blight spots are usually brownish with concentric dark rings while Septoria spots usually become light in color but may maintain the dark brown margin.

Septoria is prevalent during rainy weather because the spores are spread by splashing rain. Both diseases are controlled by fungicides, but you may be surprised to see a high level of defoliation on early blight-tolerant varieties. This could be due to Septoria leaf spot since early blight tolerant varieties are not resistant to Septoria.

Snap Beans

The EPA has granted a Section 18 approval for the use of Ronilan 50DF in Pennsylvania for the 1995 production season. This will be important to the processing industry in areas where the Botrytis gray mold fungus has developed resistance to other fungicides.

However, there are some very important conditions in this registration, including the stipulation that only a maximum of 3,250 acres of snap beans may be treated in the state during the 1995 growing season.

Grower cooperation will be needed to insure that we do not exceed this limit. Dr. MacNab has taken responsibility for tracking applications, so please contact your county extension office, pesticide representative, or processor field representative to report applications of this material.

General Vegetables

Many vegetable diseases will begin to appear during July and others will show up in August from July infections. If your fields have a history of occurrence of a particular disease, now may be the time to apply the appropriate control measures.

Please consult your copy of the "Commercial Vegetable Production Guide" for a listing of fungi-

cides labeled for use on your crop. Identification information is available in the color publication, "Identifying Vegetable Diseases", which is also available from your extension office.

Fruit

I've noticed a considerable amount of fire-blighted shoots in my travels about the county. These have mostly been on homeowner's trees, but I have seen some in a commercial orchard.

Control measures at this time are rather limited, but the following actions on your part may prevent greater damage from occurring:

1. Remove blighted shoots on small trees before the infection reaches the main trunk. Use a 10 percent bleach solution to disinfect pruning tools. Removal of shoots on larger trees may be difficult due to tree size or number of blighted shoots. Since only the youngest leaves are susceptible to infection, the spread of the disease will be greatly reduced in the future as terminal growth has mostly ceased. Blighted shoots should be removed during next year's dormant pruning.

2. Do not apply streptomycin after bloom except when hail occurs. Then make the application within 24 hours or else it will not be effective. Do not apply streptomycin within 60 days of harvest.

3. Recent studies have shown that green apple aphids do not spread fire blight in the summer. The role of white apple leaf hoppers is uncertain, so in areas where blight is a problem they should be controlled.

Additional information on fire blight and its control can be found in the "1994-1995 Pennsylvania Tree Fruit Production Guide".

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

JULY

SAT. JULY 15 - 10AM Mt. Airy, New Jersey. Held at the Hernamdez farm

located off Rt. #179 between Lambertville and Ringoes, across from the West Amwell Firehouse. Pat Kendig, Warren Peter-

son, aucts.

SAT. JULY 15 - 9:45AM Repossession Sale, approx. 200 repos & off lease vehicles. Keystone Public Auto Exchange.

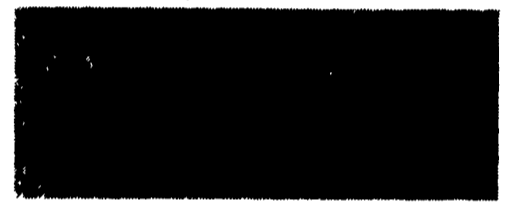
SAT. JULY 22 - 8:30AM Estate of Mary E. Moll. Valuable and desirable antiques and collectibles, collection of 125+ dolls, household furnishings, butchering. Held at 303 Market St., Route 304, New Berlin, PA, Union Co. 60 miles N. of Harrisburg, 8 miles W off Rt. 15 at Winfield, Pa. Earl W. Eash, Wayne S. Shively, aucts.

SAT. JULY 22 - 9AM - Real estate, tools, guns, tiller, mower, carts, antiques, col-

lectibles, household. Located in Liverpool Twp., Perry Co. at RR 1, Box 478, Liverpool, PA. From Liverpool take Rt. 17 W. approx. 2 1/2 mi. to Toad Hollow Rd. Take Toad Hollow Road 1/4 mi. to auction. The Benjamin F. Strawser, Sr. Estate. Nevin Fahnestock, auct.

SAT. JULY 22 - 9:30AM Estate Auction, farm machinery, household & antiques. Held at 3526 Maple Grove Rd., Manchester, Md. From Manchester, take Md. Rt. 30 S. approx. 1/4 mile turn left onto Maple Grove Rd. and proceed 1/4 mile to auction on left. Estate of Mr. & Mrs. C. Herb Davidson. Nevin E. Tasto, auct.

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WE SERVICE WHAT WE SELL - Radio Dispatched Trucks -

4 DAYS PUBLIC SALE SAT., AUG. 19, 1995 AT 9:00 A.M.

REAL ESTATE 24-Acre Secluded Estate (2 1/2-Story Stately Stone Home w/Attached 3-Car Garage)

Real Estate open for inspection: Sat.'s, July 29: Aug. 5 & 12 from 10:00 A.M. until 12:00 Noon. Or phone (717) 464-3541.

Real Estate to be sold Sat., Aug. 19, at 1:00 P.M.

ALSO, TO BE SOLD SAT., AUG. 19: Fine Antiques - Fine Furniture - George Long Tall Case Clock - Baby Grand Piano - Sterling & Plated Silver - Early Costume Jewelry - Art Glass - Soft Paste Fine Glassware & China - Button Collection Quilts - Fine New Holland Coverlet - Hooked & Braided Rugs - Baskets - Civil War Rifle - Guns 1500 lb. Iron Safe

FRI., AUG. 18, 1995 AT 9:00 A.M.

Antiques - Household Goods Early Glassware & China - Buttons Costume Jewelry - Baskets - Linens

THURS., AUG. 17, 1995 AT 9:00 A.M.

Antiques - Household Goods Glassware & China - Books

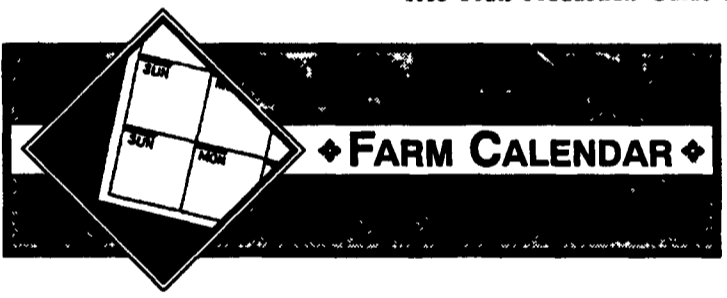
WED., AUG. 16, 1995 AT 9:00 A.M.

#330 J. Deere Tractor - J.D. Snow Plow - #506 J.D. Bush Hog - J.D. Log Splitter - Yale Elec. 1/4T Chain Hoist - Sears 30 Gal. Power Sprayer - Farm Equipment - Power Shop & Hand Tools Hardware - Rascal Elec. Mobility 3-Wheeler

All sales are located at 1925 Willow Street Pike, Lyndon, West Lampeter Twp., Lancaster Co., PA (Dir. from Lancaster: Take Rt. 222 one mile south of Lancaster to sale.) Food Served.

Real Estate Sale by **Paul B. Eshelman Trust** Personal Property Sale by **Maude M. Eshelman Estate** (Mrs. Paul B. Eshelman) Myron Wolf, Co-Exec. CoreStates Bank, N.A., Co-Exec.

Harry St. C. Garman, Esquire Hartman, Underhill & Brubaker Howard E. Shaub, Inc. (717) 464-3541 Auctioneer (AU-000831-L)



(Continued from Page A10)

6:30 p.m. Ag Conservation Review Group meeting, Berks Ag Center, Leesport, 1 p.m.

Thursday, July 20
Crops Field Day, Dan Winters Farm, Hanover, 9:30 a.m.-2 p.m.

York County 4-H Fair, thru July 22.

Erie County Holstein Show, Fairgrounds, Waterford, 9 a.m.

Summer Vegetable Twilight Meeting, Maple Acres Farm, Plymouth Meeting.

Lancaster County Holstein Show, Solanco Fairgrounds, 9:30 a.m.

Pa. Plastic Pesticide Container Recycling Program, Pleasant Gap Agway Crops Center, 10 a.m.-2 p.m.

Dairy Network Partnership Conference, Millersville University, thru July 21.

Northcentral Pa. Vegetable Producers Twilight Field Tour, Northcentral Fruit and Vegetable Integrated Crop Management Site, Ridgway, 6:30 p.m.

Friday, July 21
PYFA Summer Conference, Smith Middle School, Quarryville, thru July 22.

Mercer County Antique Power Association Tractor Pulls, Stoneboro Fairgrounds, Stoneboro, thru July 23.

Virginia Holstein Association Field Day, Gloryland Hols-

teins, Grottoes, Va. Western Pa. Seasonal Dairy and Intensive Grazing Field Day, John Thompson Farm, Volant, 10 a.m.-3 p.m.

Saturday, July 22
New York Beef Field Days, Beef Teaching and Research Center, Harford, N.Y.

Farm and Family Independence Day, Rodale Institute, Rodale Research Center, Kutztown, 8 a.m.-5 p.m.

Allegany County 4-H/FFA Livestock Sale, Allegany County Fair, 5 p.m.

Bradford-Sullivan Forest Landowners Tour of Schrader Creek Area, meet at Monroe Franklin School, 9:30 a.m.

York County Beekeepers annual picnic, John Rudy Park, 1 p.m.

Sunday, July 23
Shippensburg Community Fair, Shippensburg, thru July 29.

Westmoreland County Cattle Producers Picnic, C. Paul Jones Farm, Blairsville, noon.

Clarion County Fair, New Bethlehem, thru July 29.

Natural Resource Conservation School For Youth, Northern Lancaster County Game and Fish Protection Association grounds, thru July 29.

1995 Ag In The Classroom Teacher Workshop, Penn State University, University Park, thru July 28.