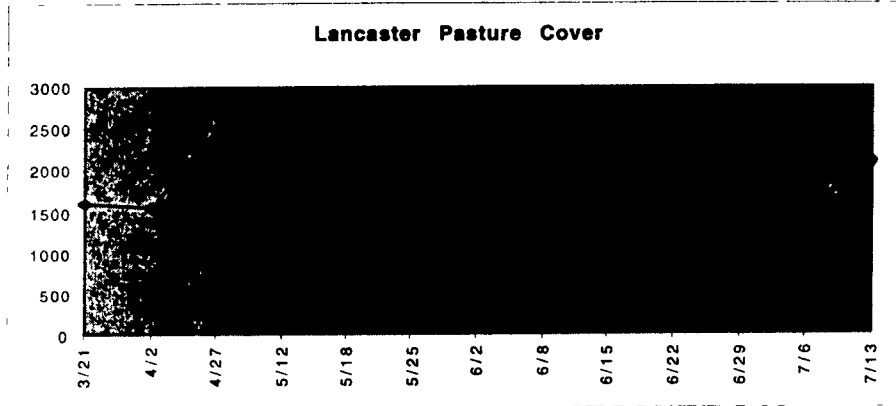


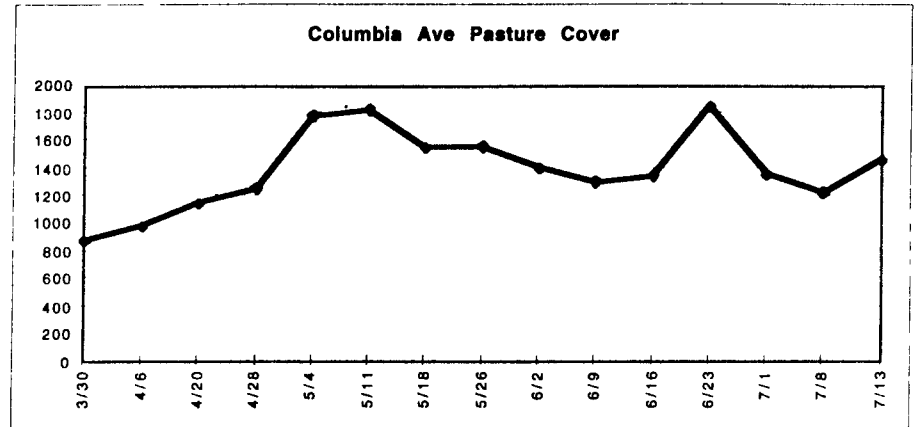
Penn State Extension Research Pasture Growth Charts

(Continued from Page A30)

Lancaster County

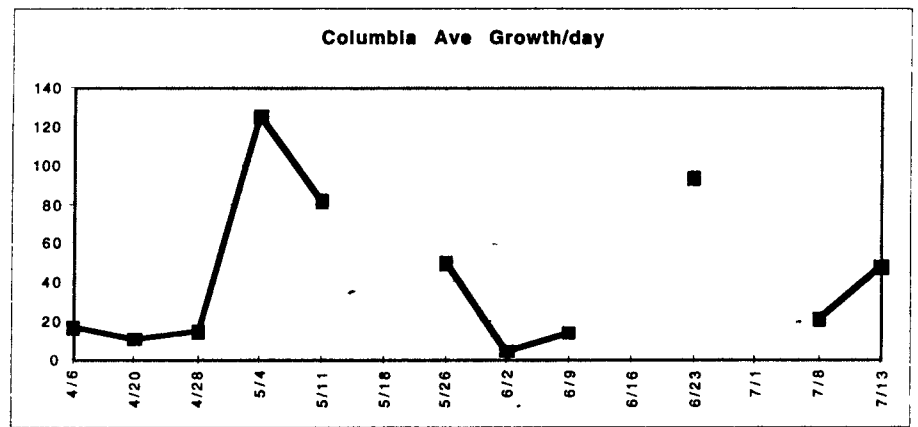
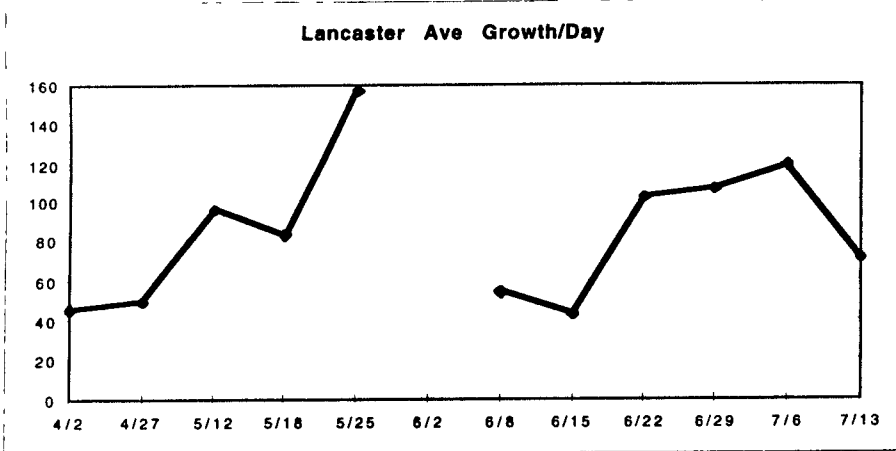


Columbia County

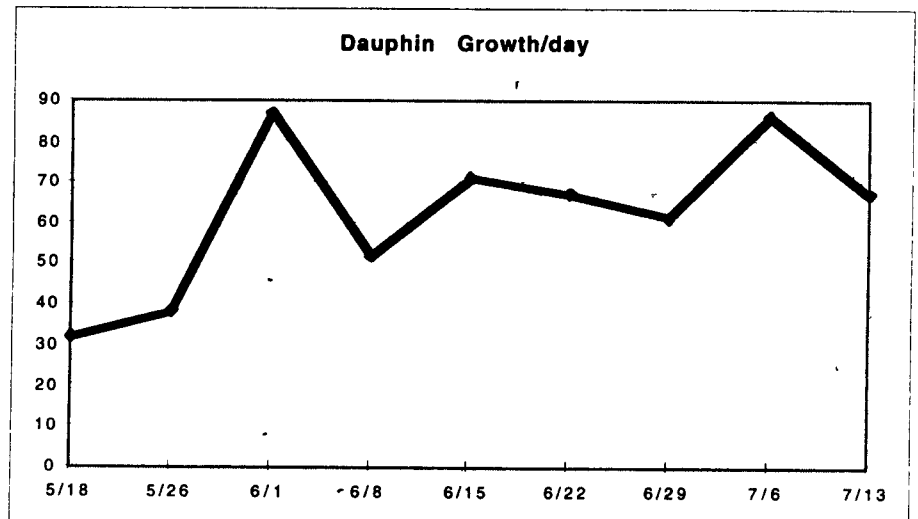
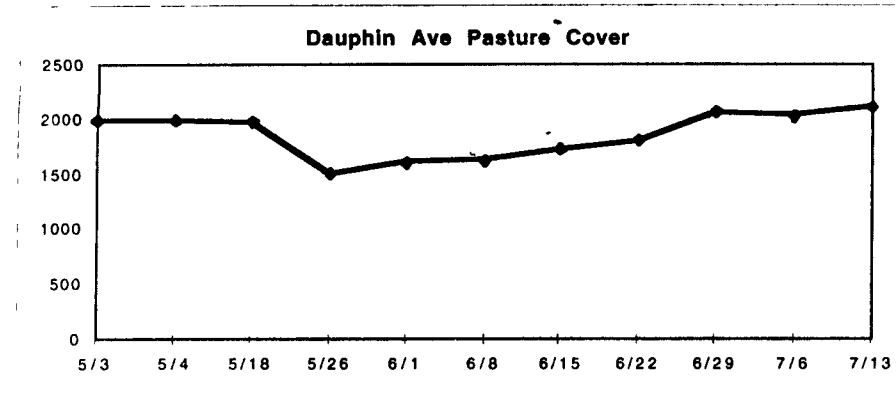


Notice how the pasture growth has speeded up in late June from the Heat and Moisture

The missing data is were all the measured paddocks decreased in growth.



Dauphin County



Farm Market Numbers Nearly A Dozen

QUARRYVILLE (Lancaster Co.) — About a dozen people provide homemade and grown items to sell at the Solanco Growers Market, now in its fifth year.

Every Saturday on the parking lot at the Good's Store at Fourth and State streets in Quarryville, 11 vendors set up show to sell many homemade and homegrown items.

The grower's market was set up much like a roadside stand with farmers direct-marketing their produce to consumers, said Ed Herrmann, a vendor who brings vegetables, eggs, and fruit to the stand.

Herrmann, who also serves as Solanco Young Farmers Association adviser, noted that a lot of different products are offered for sale at the market.

Items for sale include heirloom and ethnic vegetables, including fall decorations, by Leon and Linda Boyer of Lambert Farm in Narvon. Robert and Keith Fahnestock of Fahnestock Fruit Farm, Lititz, sell peaches and apples. Jack and Shirley Henderson of Henderson's Hydroponic Greenhouse, Lancaster, sell hydroponic tomatoes.

Daniel B. and Fannie King of Hess Road Bake Shop, Quarryville, sell baked goods and homemade bread. Jerome E. and Sharon Rhoads, Quarryville, sell sweet corn and vegetables.

Also, Bev Schaeffer of Schaeffer Flowers in Conestoga sells fresh cut flowers, dried flowers, and bedding plants. Jonathan and Sevilla Smucker of Holtwood sell vegetables, bedding plants, homemade bread, and canned foods. Ed Heltsh of Stone Hill Nursery in Conestoga sells trees, shrubs, and perennials. Robert and Billie Alt-house, Holtwood, sell fruit and vegetables. And Jonas Esch of New Providence sells pastured raised poultry (dressed chicken and turkey) at the market.

The market is open every Saturday at 8:30 a.m. until 1 p.m.

Several special events are scheduled during the year. One was a pig roast the third Saturday in July. A special event is ice cream making, to be held Aug. 15 (the third Saturday in August). Everyone is welcome to the special events.

ANNEX WELLSBORO (Tioga Co.) — Four members of Penn State University's Cooperative Extension staff were among all the county agents who received awards at the 1998 annual meeting of the National Association of County Agricultural Agents in San Antonio, Texas.

The awards program highlighted the annual meeting, where more than 1,800 extension agents and guests convened, reviewed their responsibilities as educators, and attended professional improvement workshops.

The Achievement Award and the Distinguished Service Award honors the top two percent of extension agents in each state for their hard work and success.

The Achievement Award recognizes agents with less than 10 years of service to cooperative extension. Honored were Thomas McCarty, Cumberland County extension agent, and Dan McFarland, York County extension agent.

Two members of Penn State University's Cooperative Extension staff were among agents in the U.S. who received the Distinguished Service Award. Honored were Charles Gale, Columbia County extension agent, and Richard Smith, Sullivan County extension agent.

This is the 60th year that the National Association of County Agricultural Agents has awarded the honor.

Charles Gale coordinate the 4-H horse, dairy, dog and youth programs in Columbia County. The horse and dairy programs remain strong and vital through the nurturing and leadership training for leaders and teens. New riding clinics for handicapped riders have been a great success. Gale works with the Tobacco-Free Youth Coalition to educate merchants about youth and tobacco.

Richard S. Smith works on livestock, environmental, administrative and youth issues. He developed the livestock sale and changed the lamb sale from live auction to a tele-auction. More than 40 percent of the youth in Sullivan County are involved in 4-H projects. More than 100 youth work on the in-depth environmental projects. Working with the council of governments, Smith helped develop a countywide workman's compensation program that saved each municipality \$12,000 annually.

Tom McCarty has an extensive program on water quality. McCarty had 1,500 people test their water with his program and 63 percent identified that they should test their water annually. McCarty's program involved adults testing their water and checking their septic systems. The youth visited farms that protect the water supply. The water quality program has four elements: 1. Citizen Water Testing, 2. Information expo-outreach to urban audiences, 3. youth science camp, 4. well and septic workshop.

Dan McFarland has developed programs on cow comfort, stall designs, and barn ventilation systems. In freestall design, McFarland has developed five different slide presentations on stall comfort. These have been presented to more than 1,800 people since 1991. He has developed several factsheets on stall design and barn ventilation that county agents and dairy farmers use. Dan has developed four slide presentations on dairy barn ventilation ideas that have been presented to more than 1,400 people.



4-H HAPPENINGS

