

Farm Agent's Report

By R. W. Lippincott
Mercer County Agricultural Agent

There seems to be misunderstanding among some farmers about the New Jersey Child Labor Law. It will pay farmers to be sure of the regulations before employing children under 18 years of age.

Certified Wheat, Barley
There is quite a strong demand for State certified wheat and barley. This seed is hot water treated which practically eliminates brown loose smut. It also is treated with Ceresan which helps control other seed borne diseases.

Hessian Fly
We have seen many wheat fields seriously affected by the Hessian fly. This insect has caused wheat straw to be broken a few inches above the ground at harvest time.

Bag Worms
More trouble has been had with bagworms this year than usual. This insect is readily recognized by the characteristic spindle-shaped bag-like structures within which the caterpillars are found.

structures are from 1 to 2 inches long and a half inch in their greatest diameter when full grown. They are composed of silk spun by the larvae and are covered by bits of foliage or bark upon which the insects feed. The bags are fastened to the twigs by silken bands or held to the foliage by the larvae when they are feeding.

The insect is particularly injurious to arbor vitae and the cedars. It infests other trees such as willow, maple, box elder and poplars.

Bag worms have a rather unusual life cycle. The larva in the bags usually complete their feeding and growth about the middle of August. Then they pupate within the bag for three weeks. In September or early October the male moth emerges from the bag-like structure and fertilizes the female moth in its bag-like cocoon. The female lays from about 900 to 1000 eggs within the cocoon and then dies.

The winter is spent in the spindle-shaped bags, hanging on the trees. These eggs hatch in May and the young larvae begin feeding.

Few natural enemies attack bag worms, therefore home owners must resort to control measures. Hand picking the insects is sometimes resorted to on low growing plants.

Better check your ornamental plantings to be sure you haven't this destructive pest.

Meeting Hosts Tonight



Ernest Simpkins



Robert N. Simpkins

The Simpkins brothers will be hosts to members of the executive committee of the Mercer County Board of Agriculture at their August meeting tonight.

Poison Vines Thrive Now

This is the time of the year when poison ivy thrives; also poison oak and sumac.

All three of these poison vines have one thing in common—they have three leaves branching from a common stem. But poison ivy is the most characteristic of all in that when its leaves are small in the early Spring, the leaves are sort of russet in color.

The modern fashion for shorts and socks has, of course, vastly expanded the exposed area of our legs and increased the chance of contact with poison ivy when tramping through woods or fields.

Barn Roof Neglect May Prove Costly

A checkup of your barn roof for leaks could save your hay crop and possibly the entire barn, says William F. Greenawald, Bucks County agricultural agent.

Lippincott to Compete in Judging of Dairy

Horace Lippincott of Columbus, a senior at Bordentown High School, will represent the 4-H Club at the poultry judging of the Eastern States Exposition in Springfield, Mass., September 23.

2 Jerseys Sold

Two purebred Jerseys were recently sold by Harry Vanderbilt of Pittstown to a Jersey breeder in Texas. Harry, who through his 4-H Dairy Club work has built up a small but very fine herd of Jerseys, sold a three-year old cow and a yearling heifer. The cow was one shown at Flemington Fair last year, and was grand champion in the 4-H dairy show.

Webworm Most Destructive Now

The Fall webworm is a general feeder, but with a vengeance. Some insects are thought to be destructively versatile when they gnaw on the foliage of a dozen or more different kinds of trees.

According to Martin L. Davey, president of the Davey Tree Expert Company, it states its abnormal appetite on some 120 different varieties of fruit, shade and woodland trees.

Appropriately enough, this malevolent critter gets his name from the fact he is most destructive in waning Summer and early Fall. There is a Spring brood around May and June, but the second brood really springs into harmful action in late July, August and September.

Home owners may meet the webworm problem by pruning the ends of webbed branches, Davey advises, and burning the nests. This should be done as soon as the first webs are seen.

The webworms most popular hosts include apple, cherry, peach, black walnut, ash, birch, elm, hickory, linden, poplar, sycamore, white oak and willow.

Caterpillars are easily recognizable. They are pale green or yellow with a dark stripe down the back and a yellow stripe along each side and about one inch when fully grown.

Group Will Visit State Game Farm

A tour of the State game farm in Rockport, Warren County will be made by 4-H club members of Hunterdon County on August 17. Participating will be those who are carrying on projects in the raising of pheasants for the State Fish and Game Commission.

Seven 4-H members are raising pheasants as projects. They have started well over a thousand chicks which were given to them by the Fish and Game Commission.

Rotenone Checks Numerous Pests

Rotenone applied once a week will control many of the more common injurious garden insects, such as caterpillars on cabbage, broccoli, cauliflower and lettuce; aphids on turnips, striped and spotted cucumber beetles on melon and squash.

Feed Sows Well Before Farrowing

If Fall-farrowed pigs are to be strong and well developed the brood sows must have extra feed from now on.

World Farm Census

The U. S. Department of Agriculture estimates that at the beginning of the present year the farm population of the country was 27,440,000, compared with 27,550,000 a year earlier.

Origin of the Apple?

Birthplace of the apple is unknown although some historians put it in the area of the Caspian sea. Carbonized apples have been found among the ruins of the prehistoric Swiss lake dwellings.

Drying Grain Progress

Results of experiments in chemical drying of seed grain, using calcium chloride as the drying agent, justify further investigations of this method, according to the U. S. Department of Agriculture.

Practice For Mercer County 4-H Show



Thomas Vaughn, center, coaches one of the teams which will take part in the Mercer County 4-H show at Washington Crossing State Park Saturday. Phillip Nowery, left, is taking the temperature of water used in the home test for butterfat content in milk.

Hunterdon Apple Crop Viewed As 'Very Poor'

Dwight Babbitt, Hunterdon County agent reports that the apple crop in the county promises to be very poor this year.

The peach crop, on the other hand, according to Babbitt, will be fairly good. Peaches for canning will be ready for the market around September 1.

Farmers Face Heavy Losses To Peach and Tomato Crops

With more rain falling in the first week of August than normally falls in a month, Burlington County farmers today faced the prospect of heavy losses in peach and tomato crops.

The Cranbury and Blueberry Research Laboratory at Pamberly has reported that more than four inches of rain fell in this area in the first five days of the month, well over the average monthly rainfall throughout the year.

Daniel L. Kensler of Moorestown, county farm agent, reported that farmers face "heavy losses" on many of their crops, especially tomatoes and peaches.

Surveyors in Action At Site of New Station

BURLINGTON — Surveyors were at work last week at the site of the proposed new Pennsylvania Railroad passenger station on West Broad Street below Ellis.

Fewer Folks On Farms

The U. S. Department of Agriculture estimates that at the beginning of the present year the farm population of the country was 27,440,000, compared with 27,550,000 a year earlier.



Final sowings in the vegetable gardens should be made promptly. Beets sown now will not make large roots, but they will be fine for tops.

Spinach sown up to August 15 will give at least young plants to harvest. This crop requires about 50 days to mature.

Seeds of head lettuce may now be sown or plants set out. If the soil is dry when sowing the seeds, moisten it with starter solution.

If you are growing sweet corn, protect it now against the late brood of European corn borer. Dust thoroughly into the funnels of leaves, the tassels and the place where the leaves join the stems.

Corn borer attacks also some flowering plants—gladiolus, zinnias, dahlias. For these, DDT dust is the thing to use, as its controls also thrips, leafhoppers and many other insects.

For red spider on tomatoes is widely distributed in the southern part of New Jersey. Up until recently, there had been no authentic cases in Northern New Jersey.

There are 1,000,000 more tractors on the farms of the United States today than there were before the war.

Proper Mowing, Watering Keeps Lawn At Its Best

Close mowing and careless watering are the most common causes of summer injury to lawns, says Daniel Kensler, Burlington County farm agent.

Crabgrass is at its best in closely cut turf, he explained. By raising the height of the mower to a minimum of an inch and a half a person can still have a sick lawn.

"Lawns do not need water every day or week of the hot summer," Kensler observes. "Only in cases of extended drought periods is water needed on an established lawn."

5 Titusville Cows Set High Records

Five registered Guernsey cows, owned by Arthur M. Youngs of Titusville, have completed outstanding Advanced Registry records.

Mill Creek's Daisy Girl produced 13,189 pounds of milk and 729 pounds of butterfat in the 365-day division starting her record as a junior three-year-old.

Daisy Girl is the daughter of the registered Guernsey sire, Fairlawn Fashion Model, that has just this one daughter in the Performance Register.

Roughwood's Corona produced 14,882 pounds of milk and 851 pounds of butterfat in the 365-day division, starting her record as an eight-year-old.

Corona is the daughter of the famous Guernsey sire, Florham Sensation that has 45 sons and daughters in the Performance Register.

Wigorian's Monitor Helen produced 12,172 pounds of milk and 619 pounds of butterfat in the 365-day division, starting her record as a junior three-year-old.

Helen is the daughter of the registered Guernsey sire Gwynllan Monitor that has six daughters in the Performance Register.

Wigorian's True produced 13,124 pounds of milk and 673 pounds of butterfat in the 365-day division starting her record as a junior four-year-old.

Wigorian's Truth produced 14,575 pounds of milk and 694 pounds of butterfat in the 365-day division, starting her record as a five-year-old.

True and Truth are both daughters of the outstanding Guernsey sire Chinquin Country Gentleman that has 11 daughters in the Performance Register.

Equipment Display

One of the features planned for the Weed Control Field Day at Penn State College on Thursday, September 9, is a display of equipment and implements for using the newer chemical weed killers.

Advertisement for TUMS, featuring a cartoon character and text: 'Before you travel... TUMS... QUICK RELIEF FOR RUSTY STOMACH...'

Comfortably Cool—Healthfully AIR CONDITIONED

Advertisement for Sears Spotlights, featuring an image of a spotlight and text: 'SPOTLIGHT Specials... One Day Only! TUESDAY...'

Sears logo and text: 'SEARS ROEBUCK AND CO. TRENTON'

Advertisement for Electric Hurricane Lamps, featuring an image of a lamp and text: 'ELECTRIC HURRICANE LAMPS NOW ONLY \$4.95 pr.'

Advertisement for Maid of Honor Pressure Cooker, featuring an image of a pressure cooker and text: 'MAID OF HONOR PRESSURE COOKER 4 QT. SIZE \$9.88...'

Advertisement for Asthma Coughs, featuring an image of a person and text: 'Asthma Coughs... Satisfactions guaranteed or your money back... SEARS...'