New Jersey 4-H'ers to attend National 4-H Congress

HUNTERDON, NJ - Karen Parsons, 16 of Whitehouse Station, Donna Cole, 17 of Neshanic Station, Kevin Milz, 18 of Milford and Shelley Kephart, 17 of Lebanon have been selected state winners and will attend the 1984 National 4-H Congress being held in Chicago, Nov. 24-30.

There will be 27 New Jersey 4-H'ers attending the event. They were selected by state staff, specialists and 4-H agents of the **New Jersey Cooperative Extension** Service of Rutgers University's Cook College, which administers the 4-H program in the state.

Karen Parsons, daughter of Mr. and Mrs. Aylmer Parsons, as the food preservation awards program winner, received an all-expense paid trip in recognition for her outstanding achievements int eh canning and freezing of foods.

Donor of the food preservation awards program is Kerr Glass Manufacturing Corporation.

A 4-H member for five years, Parsons has carried projects in food preservation, clothing, arts and crafts, public speaking, and leadership. She has received many 4-H awards and recognitions for her activities. In 1984, she received a trophy for being high scoring individual in the county foods bowl and was a member of the first place team on the state level. She has served as a teen leader of her club and taken an active part in the County Food Council Committee activities.

Parsons will graduate from Hunterdon Central High School in June 1986. She plans a career in medicine.

Donna Jean Cole, daughter of Mr. and Mrs. Robert Cole, as dairy foods program winner, received an all-expense paid trip in recognition of her outstanding achievements in the skills learned and knowledge developed in her project work.

Donor for the Dairy Food program trip is Johanna Farms and Durling Farms.

A 4-H member for eight years, Cole has carried the Dairy Food project along with projects in child care, creative crafts, foods, food preservation, public speaking, citizenship and leadership.

She has won many honors for her project work including a medal for dairy foods achievement in 1984. She has served as a teen leader and is an active member of the County Foods Council. In 1984 she was superintendent of a newly-formed dairy foods division at the Flemington Fair.

Cole is a senior at Hunterdon Central High School. She plans to follow a career in computer science and accounting.

Kevin Milz, son of Mr. and Mrs. Dirk Milz, as a winner in the sheep program, received an all-expense paid trip in recognition for his eight year involvement in breeding, raising, and marketing sheep.

Donor for the Sheep awards program is NJ Dorset sheep and Hunterdon County sheep clubs.

Milz started with a flock of four sheep in 1977 and in 1984 has 57 sheep. He has learned how to fit and show sheep so that recently he received the honor of having a grand champion market lamb. He has served as an officer and committee member of many activities for his club and for the Flemington Fair. Other project interests include public speaking, square dancing, veterinary science, citizenship, and leader-

Milz is a senior at Delaware Valley Regional High School and plans a career as a sheep farmer.

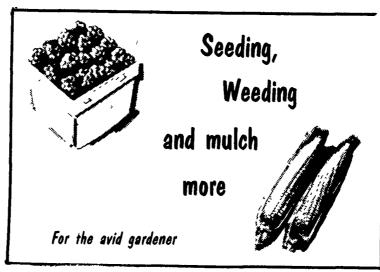
Shelley Kephart, daughter of Mr. and Mrs. Dennis Kephart, as a winner in the seeing eye awards program, received an all-expense paid trip for her achievements in raising five puppies for the Seeing Eye in Morristown.

Donor for the Seeing Eye awards program is the Seeing Eye, Inc.

As a 4-H member for seven years, Kephart learned about the care and training of puppies in preparation for making them ready for training to lead the blind. She has entered her puppies in 4-H shows and, as a participant, she won first place in the 4-H Seeing Eye Quiz Bowl in 1984.

As a teen leader she has taught younger members how to perform demonstrations, make out record books and recruited members for her 4-H club. Other project interests include horse, square dancing, public speaking, citizenship, and leadership.

Kephart is a junior at Voorhees High School and plans a future career in physical therapy.



Some trees and shrubs may need help to survive the winter in good condition.

Evergreens, especially one- and two-year-old plantings of broadleaf varieties and those in windy and/or sunny locations, are likely to need protection. A screen of burlap stapled to wood stakes will shield the plant from wind and sun. the main factors in winter injury of evergreens. After making sure the plants are adequately watered, mulch will conserve moisture needed by these plants during winter. The experts disagree on the effectiveness of antidesicant sprays in preventing damage

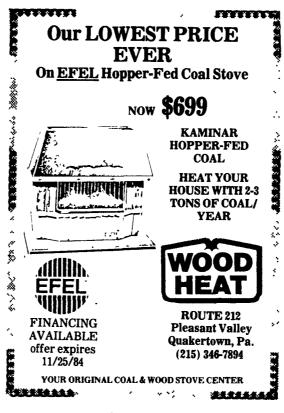
throughout the winter season, but they may be worth a try on a plant that is difficult to screen.

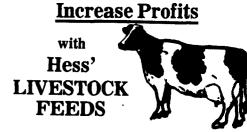
Frost cracks are the most obvious type of winter injury to tree trunks. Cherry and peach are frequently damaged; London plane tree, willow, horsechestnut, maple, oak, apple, and beech are also susceptible. In general, very young and old trees are less likely

to be damaged than middleaged plants. Vertical cracks in the bark and wood are caused by extreme temperature fluctuations occurring when the sun-warmed trunk is exposed to low temperatures. This is why frost cracks are usually seen on the southwest side of trees.

Preventing the problem comes down to reducing the heating up of the trunk by shading it or covering it with reflective material. The easiest and cheapest solution is to paint the trunk with white, latex paint if the temporary appearance of the tree is not objectionable. The effectiveness of various tree wrappings in preventing frost cracks is not clear; light color wrappings will be best but may be no less objectionable than paint.

Another winter hazzard for young trees is small animal damage. Trunks may be completely girdled by mice or rabbits. The best protection is a tree guard of 1/4-inch hardware cloth, 18-24 inches high, placed around and one inch from the tree and a few inches into the ground. Clean cultivation around the trees will also help.





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