

wards Scholarships

the Hempfield Singers.

• Richard L. Sauder, 18, is the son of Mr. and Mrs. Norman Sauder. A senior at Lancaster Mennonite High School, he will study agriculture development at Eastern Mennonite College. At school he participated in cross country, and track and field, and he served as treasurer of his

church youth group.

• Daniel M. Trauger, 17, is the son of the Rev. and Mrs. J. Kenneth Trauger, Virginia Ave., Lancaster. A senior at McCaskey High School, he will major in agribusiness at Penn State. He served as sports editor of the school yearbook and played football and baseball, as well as

playing in the band.

• Jill R. Wolf, 18, is the daughter of Mr. and Mrs. John H. Wolf, Park Avenue, Ephrata. A senior at Ephrata High School, she will major in floriculture merchandising at Alfred College. Vice president of FFA, she is a student council representative for vo-tech, and is active in her church.

Kiwi Fruit: From Down Under To Delmarva

NEWARK, Del. — The delectable kiwi fruit with its green translucent flesh and lime-like flavor is grown in China, New Zealand, California and even Delaware.

Because the deciduous vines that produce the brown, fuzzy fruit are hardy only up to mid-Maryland, this kiwi variety must winter over in a cold frame. Another tougher variety with smaller green fruit, however, can be grown outdoors as far north as Massachusetts.

"Chinese gooseberry, kiwi berry, Yan-Tao and Tara vine are other names for this unique fruit," says Lorna Wagner, Delaware Cooperative Extension master gardener. "Actually the kiwi is native to mainland China and Taiwan where it grows on trees 30 feet high or more. In 1906 it was introduced into New Zealand, which became the principal exporter of the fruit until California growers entered the market in recent years."

Wagner says that kiwi can be grown from the tiny dark seeds found in the center of the oval-shaped fruit.

"First separate the seeds from the pulp by placing the peeled, ripe fruit in the blender. Blend at a gentle speed and the live seeds will sink, the dead seeds will float," Wagner says. "Plant them immediately before they dry out, using your favorite sterile, growing medium."

Seeds kept at room temperature should sprout in two or three weeks. "This variety — *Actinidia chinensis* — grows as an interesting grapelike deciduous vine," the master gardener says.

Cuttings from a large plant can be taken in the summer and rooted in a mixture of one-half peat moss and one-half perlite, Wagner says. These cuttings will grow if kept adequately moist by frequent misting or if covered with polyethylene. They should overwinter in a cold frame.

A new hardy kiwi *Actinidia arguta* better adapted to Delaware winters is now available from a number of mail-order nurseries.

"One of these new cultivars is called 'Issai,' which means 'one year' in Japanese," Wagner says. "This self-pollinating plant is capable of producing up to 100 pounds of fruit by the second year. Other varieties usually fruit in about three years."

The hardy kiwi is a shrublike vine that needs support — a wall, fence or arbor. Its smooth, green fruit is about an inch long and an inch in diameter. This plant can live for 50 years.

"When planting, choose a sunny or partly shaded location. Plant 6 to 8 feet apart in a well-drained soil," the master gardener advises. "In April, the kiwi will produce small, creamy white blossoms. The fruit ripens in September."

One kiwi fruit, which is high in potassium and vitamin C, contains about 35 calories. Kiwi can be eaten raw or cooked and is attractive in salads and desserts. The juice can double as a meat tenderizer.

"For non-self-pollinating varieties, a male and one or more female plants are essential for fruiting," Wagner says.



These students received scholarships worth \$1,000 each given by the Farm and Home Foundation of Lancaster County. They are, from left, front row: Daniel M. Trauger, Lancaster; Pamela J. Breneman, Mount Joy; Jill R. Wolf, Ephrata; and Lucinda Harnish, Willow Street. In the back row, from left, are: Jay K. Lowensbery, Washington Boro, and David B. Hershey, Lancaster.

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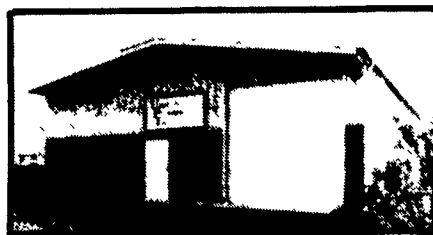
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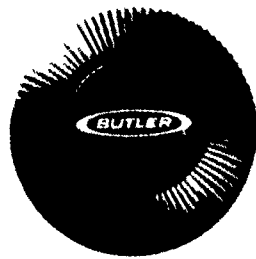


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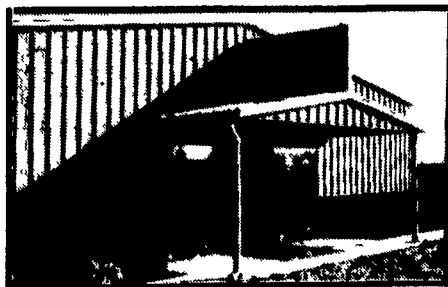
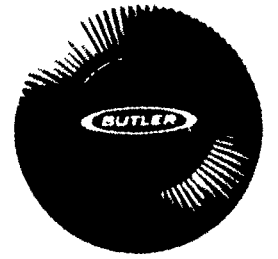
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