

## Farm Show opens

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The Farm Show cut out all non-agricultural products from the Show. Some, like the encyclopedia people, had been at the Show for over 20 years.

Coffman said he earlier had feared some of the exhibitors who had indoor space for the first time at the 1979 Farm Show were going to lose their space.

But by finding space off the main exhibit floor and through cancellations, all were able to find indoor spaces.

Coffman said the Farm Show is a tremendous logistical undertaking. And at past Shows some problems have been more acute than at others.

Water, for example, often is taken for granted. But last year when the dairy barn's water supply dried up in the middle of the Show, it became obvious something had to be done.

Coffman said Farm Show plans a \$265,000 to \$275,000 renovation of the building's water supply lines.

Plans were drawn up in May and the blueprints recently were completed.

At present, Coffman said, the financial appropriation for the project is winding its way through the legislature.

He said he hoped the funds would be approved so work could start this coming spring.

"It will be a major undertaking," Coffman said. "We plan to tear out the old lines and start new construction of lines where there never were water lines before."

He said the lines would be put overhead for the most part instead of below ground as the old lines were. That will afford easier access in case repairs need to be made.

For this year's Show he said he could only hope there would be no water supply problems.

Also on the horizon is a plan to expand the existing Complex by 60,000 to 75,000 square feet. Coffman said plans call for a building to be added to the Northwestern corner of the existing buildings.

This would be somewhere immediately near the new beef cattle barn.

Because of the location of the boiler room there is some question over exactly where the building's addition will attach to the existing buildings.

Monday night's program will feature for the first time the naming of the Outstanding Pennsylvania Farm Family.

The Monday program will be part of Secretary of Agriculture's Night in the large arena. State Agriculture Secretary Penrose Hallowell will present the farm family award at that time.

The Future Farmers of America will honor 330 young men and women with the Keystone Farmer Degree, the highest state award for FFA.

Tuesday will mark the Pennsylvania Auctioneers Contest in the small arena. Anyone intrigued by the auctioneers' chant will find an earful of calls at the 4 p.m. event.

Also on Tuesday evening, the state Folk Dance Festival and Contest will be held in the large arena. This colorful event begins at 7:30 p.m.

Wednesday evening's highlight is the horse pulling contest which gets underway at 4:30.

It will be followed by the 4-H horse and pony demonstration and pull on Thursday night starting at 6 p.m.

Wednesday will feature the first ever sheep-to-shawl contest with wool growers demonstrating their crafts from shearing to sewing.

Traditional highlight of the Show is the Thursday afternoon judging of the Junior Beef Grand Champion.

The award brings instant riches to some young cattlemen who will see the steer auctioned Friday morning for a price expected to break the \$6 a pound mark again this year.

Youth and vocational exhibits will line the concourse around the large arena.

Farm Show week is a traditional meeting time for various farm organizations and commodity groups. Many organization dinners are scheduled for the Penn Harris Motor Inn, on the West side of the Susquehanna River along Routes 11-15 in Camp Hill.

## Solar collector can dry crops

UNIVERSITY PARK — Heat from bare and covered plate solar collectors is being applied to agricultural crop drying and has potential as an energy alternative.

"Solar energy is well suited to the low temperature method of grain drying because this method utilizes small air temperature rises over extended periods of time," says Gene C. Shove, professor of agricultural engineering at the University of Illinois.

Shove, a speaker at the recent Forage, Corn and Seed Conference held at Penn State, pointed out that

small air temperature rises allow solar collectors to function with minimum temperature differentials, which allow the collectors to operate efficiently.

He emphasized that farm buildings have large areas available for the placement of flat plate solar collectors. They can be incorporated into the surfaces with little or not change in the design and construction of the buildings.

He noted that as multiple uses are developed, flat plate solar collectors will become a viable energy resource for many agricultural production processes.

The Show also will feature a wide range of farm activities and products from Master Corn Growers Association to the Nut Producers, from the Rural Electric Association to the Society of Farm Womens' Convention.

Dairy, potato, swine and Christmas tree farmers all will have their annual meetings during Show week.

Farm Show is the largest free indoor agricultural exhibition in the nation. Only charges to anticipate are a \$1 parking fee and a few dollars pocket money to spend on a baked potato and locally produced goodies at other farm commodity booths.

It's a show all farm families should plan to attend and enjoy.

### Consignment Machinery Sale SATURDAY, MARCH 1

10:00 A.M.

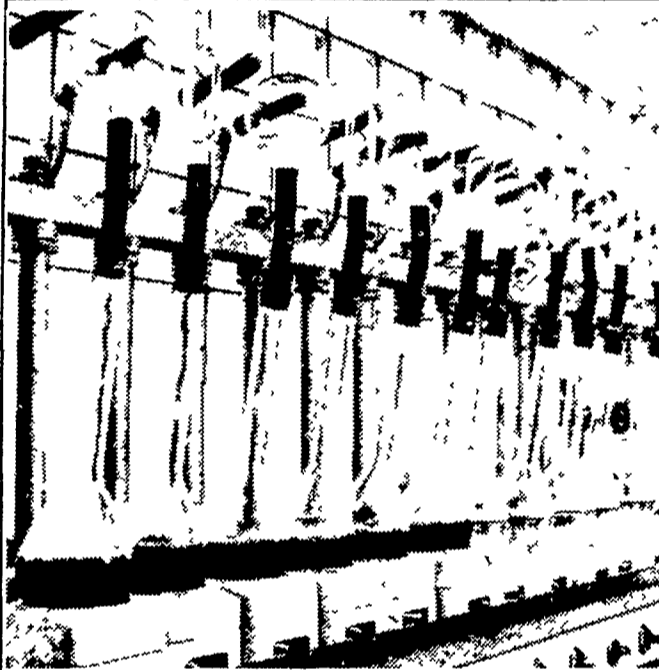
Location on Rt. 519, Belvidere, NJ.

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**MACHINERY WANTED**

Contact - Bryan Leh  
Belvidere High School  
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201-475-4025 ext. 30



## COMPLETE DISPERSAL TUESDAY, JANUARY 8

1:00 P.M.

Airydowns Farm,  
Duane Wilcox, Mansfield,  
Tioga Co., PA.

To be held at Sennett Sales, Inc., Sennett, NY, 4 miles East of Auburn on Rt. 5.

### 92 HEAD REGISTERED CATTLE

Sires Represented:

8 Elevations, 10 Hillhaven Standout Job, 7 Paclamar Astronauts, 4 Arlinda Jet Streams, 3 Pennel Gent Larry, 3 Will Tri-Farm Legacy, 2 Whittier Farms Astro Galaxy, 2 Duncravyn Boehms Countdown.

Heifers as follows:

12 strictly fresh, 6 milking and bred back, 7 springing first calf very close, 20 first calf due in Feb. 12, recently bred for Aug. or Sept., 9 ready to breed or just bred, 8 yearlings, 4 started calves, 7 small calves.

Also 7 started bulls, approx. 5-7 mo. All registered from classified DHIA dams and nearly all sired by top sires, very fancy young cattle.

Mr. Wilcox is retiring after 30 yrs. All calfhood vaccinated, vaccinated for shipping fever. Pregnancy examined. Catalogs.

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