



## BUSINESS NEWS...



### Amerequip Has New Front End Loader

New 10 ft. front end loader from Amerequip Corporation. The new 102QX is another Q series in a family of eight models. The 102QX is designed for tractors 60 to 100 H.P. with lift capacity of 2,500#.

As common in all Q series loaders it has been computer designed and can be mounted or removed in less than five minutes with the use of the tractor hydraulic system and no parking stand.

The 102QX is available with options of remote hydraulic single handle control valve and a choice of buckets from 60" to 84".

The new charcoal color with color coordinated decal stripes complements any tractor made.

For more information contact Amerequip Corporation, Suite 1160, 8300 Norman Center Drive, Minneapolis, Minnesota 55437. Phone number is 612/921-3900.

### Pioneer Eastern Sales Office Holds Research Tour

**MOUNT JOY** — To show that Pioneer products are tested to grow in the east, a group of farm editors, county agents, agribusiness persons and other farm leaders were invited to tour the eastern sales office here and the new alfalfa research farm south of Quarryville along with the corn research station at New Holland. John Weidman, area sales manager, welcomed the group and gave background on the Pioneer company that now sells many different agricultural products—corn, alfalfa, soybeans and sunflower seeds and sunflowers to name some of the

seeds.

Weidman said, "We sell more than seeds even though that's what we are known for." A silage inoculate and computer software were two of the other items mentioned. Tim Markovits, district sales manager; Bob Kalton, field sales manager and Tom Creswell, sales and planning coordinator discussed their work with farmers and brought the attendees up to date on the Pioneer company's new restructuring of sales territories in 1986. "We Cover the World, But We Are Local" was the theme of these presentations.



Dave Jessen, station manager of Pioneer's alfalfa farm south of Quarryville, discusses a shipment of alfalfa plants that have just arrived at the research station for experimental purposes.

## Case IH Introduces New Field Cultivators

**RACINE, Wisc.** — September, 1987... For improved working depth accuracy and simplified leveling, Case IH has introduced the Model 4800 Vibra Shank® field cultivator and Model 4900 Vibra Tiller®.

Both tillage tools are designed to effectively dissipate weeds and pulverize the soil for fast warm-up and quick crop germination, resulting in higher yields. Features on both models include a crank-adjustable hitch for drawbar height, automatic self-leveling hitch and positive mechanical depth control.

#### Mutual Benefits

The crank-adjustable hitch available on the Models 4800 and 4900 allows the operator to quickly level the implement with a single mechanical handcrank, thereby eliminating the jacking and jockeying of other field cultivator hitch systems.

Once set, the Case IH self-leveling hitch keeps all five ranks level, fore and aft, at any depth setting. This provides exceptional working depth accuracy.

The new positive mechanical depth control maintains precise, uniform depth and ensures accurate chemical application. At working depth, master and slave cylinders that raise and lower the implement are totally retracted. Thus, the implement rides on a positive mechanical stop instead of hydraulic oil in the cylinders. This helps maintain a constant working depth at tillage speeds and increases cylinder life.

Both models feature a five-bar main frame. The frame combines high strength with 27-inch (680-millimeter) clearance between Vibra Shanks and 40-inch (1016-millimeter) clearance between Vibra chisels on the Model 4900 for excellent performance in trashy field conditions.

In addition, waling beam bogie axles on the main frame and wings have offset tandem wheels that oscillate to keep the tillage implements level and accurate over uneven ground.

Bill Fleet, area agronomy sales manager, described the agronomy services offered by the company and commented on what he called the million bet—biotechnology. "A lot of private money has been invested and planned in bacterial biotechnology," Fleet said. "But this genetic engineering is not new. The plant breeder has been doing it for years. But now he has the tools to help him select on a



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#### Model 4800

The Model 4800 Vibra Shank field cultivator features Case IH Vibra Shanks with independent, automatically adjusting spring tension for vigorous vibrating action that shatters clods and thoroughly stirs the soil.

Ideal for weeding, applying chemicals, summer fallow work and seedbed preparation in previously worked soil, the cultivator is available in nine widths from 22 feet, 1.1 inches to 31 feet, 10 inches (7 to 9.7 meters).

#### Model 4900

Available in seven working widths from 31 to 52 feet (9.4 to 15.8 meters), the Model 4900 Vibra Tiller is designed for large capacities and dual uses. When equipped with Case IH Vibra Shanks, it can operate as a heavy-duty field cultivator for preparing up to 7-inch- (178-millimeter-) deep seedbeds. With Vibra chisel

shanks, the unit is effective for light primary and secondary tillage at depths to 8 inches (203 millimeters).

The Model 4900 also has an exclusive positive transport lock that automatically latches two locking pins to hold the wings securely in an upright position for safe transport. A remote-controlled hydraulic cylinder releases the pins to permit lowering, for improved ease of operation.

Headquartered in Racine, Wisconsin, Case IH is a worldwide manufacturer and marketer of Case IH agricultural and Case construction equipment. Case IH is an affiliate of Tenneco Inc.

Headquartered in Houston, Tenneco Inc. is a diversified company with major business interests in oil, natural gas pipelines, agricultural and construction equipment, shipbuilding, automotive parts, chemicals, packaging, agriculture, land management and minerals.

more systematic basis."

"While some people have predicted that we will have a corn stalk that grows potatoe tubers with a little lettuce on top, it is not going to happen. If we can just keep the production curve going up a little each year, as we have had in the past, we'll be quite satisfied," Fleet said.

The new alfalfa research station located south of Quarryville on Route 472 is just getting the finish-

ing touches on a new building and greenhouse. Station manager Dave Jessen shows the test plots in the fields and described the methods used to select new varieties of alfalfa that are adapted to eastern climates and soil. Later the group visited the New Holland station known for its corn research program. And station manager Terry Williams described Pioneer's efforts in this research.

### Bowers Joins Hamilton Bank Agri-Finance Dept.

**LANCASTER, Pa.** — R. Ted Bowers of Wernersville has joined Hamilton Bank as a commercial loan officer in the bank's agri-finance department.

For the past two years, Bowers has been employed as a loan officer for Farm Credit Service.

A native of Mansfield, Pa., Bowers holds a bachelor of science degree in agricultural business management from Pennsylvania State University.

He is a member of the National Agri-Marketing Association. A member of the Penn State Dairy Science Club, Bowers also held the office of chronicler for Alpha Zeta, a honorary national professional agriculture fraternity.



Ted Bowers