



Atomizing sprayer completely coats top and undersides of plant leaves, using less chemical than conventional sprayers, according to the manufacturer.

GETS JOB DONE WITH LESS WATER AND CHEMICAL

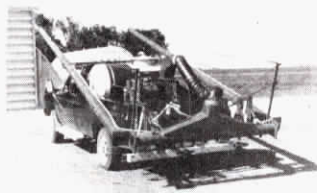
This Sprayer Works Like An Airplane

A new spraying concept that got off to a false start about 20 years ago is back on the market.

Called Sprayfoil, it uses air pressure and a special nozzle to atomize the spray solution into a fine mist which completely covers the top and undersides of plant and weed leaves.

"Since air rather than water is the main carrier, you get by with a lot less water, and with less chemical in most cases. We're finding that farmers who use Basagran, for example, are getting excellent control using half the usual rate for conventional ground sprayers. And, instead of 25 to 40 gals. of water per acre, the Sprayfoil only requires 8 to 10 gals.," explains Ray Stromswold, marketing director of D and W Construction, of Sioux Falls, S. Dak., manufacturer.

"Sprayfoil was originally introduced about 20 years ago by a firm in Minneapolis which went out of business soon after the new concept was introduced," explains Stromswold. "The patent was purchased by a firm out East which took Sprayfoil off the market. Our firm recently acquired the invention and, after making alterations, has it back in production. We've had 25 prototypes in the field this past year and expect to be in full production in early 1983," he told FARM SHOW.



Air pressure and special nozzles atomize the spray.

"If you hold a regular water glass upside down about 30 in. below the boom, the inside of the glass will be covered with a light mist, demonstrating how the atomized spray material thoroughly covers the underside as well as the top side of plant leaves," Stromswold explains. "We feel the Sprayfoil fits those applications where it's important to get a fungicide, insecticide or herbicide on the entire plant. It's not designed for drop nozzles or other types of selective spraying where you want to spray weeds but not the crop itself."

Sells for \$7,181.

For more details, contact: FARM SHOW Followup, Sprayfoil Division, D and W Construction Inc., P.O. Box 834, Sioux Falls, S. Dak. 57101 (ph toll free 800 843-9887; in S. Dak., ph 800 952-0434).

FIRST WITH MECHANICAL RATHER THAN ELECTRICAL INSTANT REVERSING

New "Trouble Free" Feedlot Conveyor

"We've eliminated the high maintenance problems connected with conventional belt feeders which use electric instant reversing motors and micro switches," says Richard Steiner whose company — Steiner Corp., of Orrville, Ohio — has introduced the new "trouble free" Feed-A-Lot conveyor.

It uses a simple mechanically controlled belt tightener to instantly re-

verse direction. "Its reversing action is as fast as any belt feeder on the market," explains Steiner. "Our big advantage is that, by doing it mechanically rather than with an instant reversing electric motor and micro switch, we've reduced maintenance to a bare minimum."

The Feed-A-Lot distributes to either side and will feed up to 12 different lots. It's equipped with a 10 in.



Grade A approved, the Port-A-Parlor rents out for \$2 per cow per day to farmers in emergency situations.

"HAVE PARLOR, WILL TRAVEL"

New Portable Parlor For Emergency Milking

After a fire or storm destroys the barn, the first concern of a dairy farmer and his family is to get the cows milked — which can be a real problem.

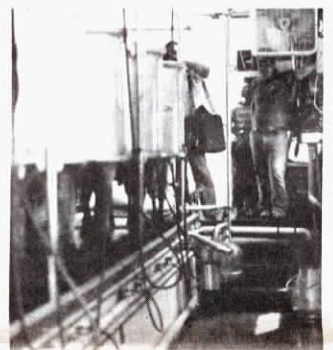
To help solve it, Donovan Trevas-kis, of La Crosse, Wis., has designed a portable milking parlor to rent out in emergencies caused by fire, tornados or whatever.

Called Port-A-Parlor, the unit is a 30 ft. trailer, 10 ft. wide and 13 ft. high, with six herringbone milking stalls, DeLaval milking equipment, an 82 gal. hot water tank, and washer. It's Grade A approved, weighs 8,000 lbs. and has 220V, 100 amp power that can be hooked up to a power line or portable generator. The farmer furnishes his own milk storage tank.

The gutter is a 12 in. piece of plastic pipe cut in half lengthwise and installed at an incline.

The Port-A-Parlor pulls behind a pickup and rents out for \$2 per cow per day. The trailer meets specifications for road travel. It's equipped with a fifth wheel and gooseneck hitch, and can be towed with a pickup. Once on the scene, all that's necessary to have the unit ready for milking is to connect a garden hose to the water supply, and to hook up the electricity.

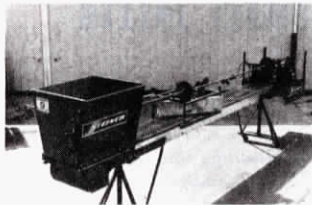
Travaskis has one unit in opera-



The 30-ft. trailer contains 6 herringbone milking stalls.

tion. It's been rented out as far as 125 miles away. He thinks a dairy state such as Wisconsin could keep two or three units busy. The portable milking parlor is priced at about \$40,000. Trevas-kis and his partner, Jerry Bal-dner of LaCrescent, Minn., plan to have additional units operating in all major dairy states within the next year. The unit is priced at about \$40,000.

For more information on buying or renting, contact: FARM SHOW Followup, Donovan Trevas-kis, Rt. 1, LaCrosse, Wis. 54601 (ph 608 788-8686).



Maintenance is reduced to bare minimum on the new Steiner conveyor.

driving drum, a heavy duty 14 in. wide delivery belt, and is available in 5 or 10 ft. lengths.

A 100 ft. long feeder retails for right at \$4,600.

For more details, contact: FARM SHOW Followup, Steiner Corp., 12657 Church Road, Orrville, Ohio 44667 (ph 216 683-0055).

STATEMENT OF CURRENT RECEIPTS AND CIRCULATION		DATE OF PREPARATION	
ISSUE	DATE	MONTH	YEAR
1. SALES OF ADVERTISING	100.00	100.00	100.00
2. SALES OF SUBSCRIPTIONS	100.00	100.00	100.00
3. SALES OF SINGLE COPIES	100.00	100.00	100.00
4. SALES OF REPRINTS	100.00	100.00	100.00
5. SALES OF OTHER PUBLICATIONS	100.00	100.00	100.00
6. SALES OF MERCHANDISE	100.00	100.00	100.00
7. SALES OF SERVICES	100.00	100.00	100.00
8. SALES OF REAL ESTATE	100.00	100.00	100.00
9. SALES OF INVESTMENTS	100.00	100.00	100.00
10. SALES OF OTHER ASSETS	100.00	100.00	100.00
11. SALES OF DEBENTURES	100.00	100.00	100.00
12. SALES OF BONDS	100.00	100.00	100.00
13. SALES OF STOCKS	100.00	100.00	100.00
14. SALES OF OTHER SECURITIES	100.00	100.00	100.00
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