

“Best Way To Heat, Ventilate Barns”

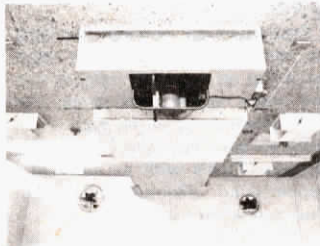
“It’s a lot cheaper to operate than conventional heating-ventilating systems, and more efficient than solar heat,” explains George Rauenhorst who, along with his son Tom, engineered and developed the Geogeway heat exchanger system that was first featured in FARM SHOW over four years ago. Rauenhorst has now sold his invention, which he has used on his own farm for nearly 15 years, to RayDot Ag Products, Inc., in Kokato, Minn.

The Geogeway System uses outgoing warm foul air to heat incoming fresh air. In a well-stocked, well-insulated barn used to house cattle, hogs, horses, sheep, turkeys, layers or broilers, “free” body heat generated by the animals or birds is salvaged, reportedly resulting in heat savings of 75% or more.

“Heat exchangers have been around for a long time but they generally haven’t been successfully adapted to farm buildings,” says George Rauenhorst. “They’ve been too expensive, or they didn’t work because of ice buildup or other problems.”

Three key exclusive features of the Geogeway System set it apart from others, according to the Rauenhorns:

1. It’s designed specifically for farm buildings and readily adapts to any livestock or poultry barn that’s well-insulated and has tight windows and doors. “We can space ducts at various intervals in buildings up to 160 ft. wide, or wider, with uniform ventilation throughout — no dead air spots. Size of the heat exchanger



Special baffles inside exchanger ducts keep air stirred as it moves through.

ducts can range from 4 to 8 ft. wide, from 6 in. to 2 ft. high, and up to 80 ft. long. In wide buildings, ducts can come in from both sides toward the center.

2. Exclusive turbulator bars built inside the exchanger ducts keep the air stirred and turbulated as it moves through.

3. Special lightweight metal plates are used to separate the “inlet” and “outlet” ducts.

Since RayDot added the Geogeway System to their full line of ventilation equipment, they have added their own fans to the system and installed a system of inlets that are able to furnish complete, year-around ventilation. The heat exchanger is now made of specially treated plywood. RayDot is also making bigger, industrial-size heat exchangers.

For more information, contact: FARM SHOW Followup, RayDot Products, Inc., 145 Jackson Ave., Kokato, Minn. 55321 (ph 612 286-2103).

PLANTS WITH PRECISION IN SOD, STALKS OR STUBBLE

Irish No-Till Drill Now Made In U.S.

FARM SHOW was on hand in the fall of 1977 to witness the first U.S. field demonstration of a new, highly touted European no-till drill that had just won the “machine of outstanding merit” award at England’s Royal Agricultural Show. Our conclusion after seeing it work: “One of the best new no-till drills we’d ever seen.”

Since our last report, the Moore Uni-Drill from Northern Ireland has been licensed to Kelley Manufacturing Co., in Tifton, Georgia. The firm is now building the unique drill to the specifications of the original Moore drill.

“We will be offering it nationwide through our dealer network and distributors, all of whom will stock parts and offer service on all units sold.”



Maylon Nicholson, KMC advertising director, told FARM SHOW.

The drill, to be sold under the name KMC Uni-Drill, will continue to be available in 10-ft. widths with special hitches available to gang two or four drills together. The drill weighs 4,500 lbs. with 25 bu. front seed boxes and is available with an optional fertilizer box.

Probably the most unique feature of the drill is its simple, exclusive



Ron Lieske with his famous hog Ed, shown wearing the special “glasses” he wore on Johnny Carson’s Tonight Show.

“GREAT CHRISTMAS GIFT FOR YOUR CITY COUSINS”

Minnesota Hog Producer Publishes Pork Cookbook

Some exciting things have happened to Minnesota hog producer Ron Lieske and his pig “Ed” since they appeared last fall on Johnny Carson’s Tonight Show, and in FARM SHOW.

Although Ed has finally readjusted to living out of the limelight, he’s making a comeback by “co-authoring” a pork cookbook with his owner Ron, of Henderson, Minn. Believed to be one of the first cookbooks published by an individual pork producer, it’s packed full of 250 recipes, pork nutrition notes and general information about pork and hogs in general. The recipes have been tested and approved by a home economist with the National Meat and Livestock Board.

“It’s the perfect Christmas gift for a hog producer to give to his ‘city cousins’ who have misconceptions and misinformation about pigs and pork,” Ron points out.

You’ll recall it was Ron’s love affair with hogs that got Ed on TV in the first place. One night while Ron was watching TV, one of Carson’s guests was a zookeeper who had brought along two piglets. She made a few general comments about pigs, but Ron thought that more could be said to explain to the whole country how important pigs really are. After send-

ing a couple letters and photos, it was finally agreed that Ron and Ed would be on the show to tell a nationwide audience about pork and pork production.

Ron, along with his father and brother, operates a 125-sow operation near Henderson. They sell breeding stock from their prolific Large White and Landrace crosses.

Ed, who’s Irish, is a Large White (Yorkshire) boar who has developed a liking for wearing green sunglasses ever since he had to battle the bright lights on nationwide TV. He now weighs about 1,000 lbs., according to Ron, which is up from 850 lbs. at the height of his TV career.

The book, titled *Super Pork*, is a spiral wire bound, 192-page volume which sells for \$8.95, plus \$1 for shipping and handling. The forward of the book was written by Jimmy Dean of pure pork sausage fame.

“This book is a good way for pork producers to promote their product,” notes Lieske. “If we don’t promote and sell our own product, who will?” he asks.

For more information, contact: FARM SHOW Followup, Ron Lieske, Lieske Farms, Route 1, Box 167 DM, Henderson, Minn. 56044 (ph 612 248-3394).

method of manually transferring weight from the coulters to the discs, or vice versa, to provide precision depth control in sod, stubble, stalks or other conditions.

The drill provides once-over seeding without cultivation in sod, stubble or stalks, yet works equally well in cultivated soil. The drill also gives good performance in uneven terrain, thanks to its spring mounted discs and coulters which follow ground

contour independently. They also ride over stones.

The Uni-Drill is lifted in and out of working position hydraulically and seeds from 2 lbs. to 400 lbs. per acre. Row spacings are 6½, 10, 12, 13, 19½ and 26 in.

For more details, contact: FARM SHOW Followup, Kelley Mfg. Co., P.O. Box 1467, Tifton, Ga. 31794 (ph 912 382-9393).