

Photo shows bale ventilator attachment mounted on plunger head of Deere baler. Attachment can be welded or bolted on.

### ATTACHMENT MAKES 1 IN. "BREATHER" HOLE THROUGH CENTER OF EACH BALE

## "Hole Maker" For Hay Bales

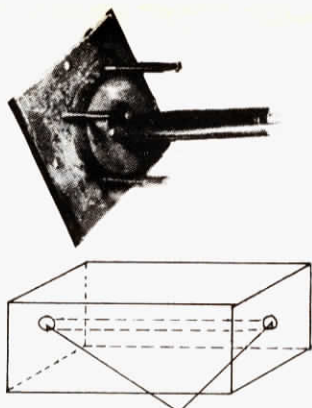
For less than \$40, you can equip your conventional hay baler with a "hole maker" that makes a 1 in. dia. "breather" hole through the center of every bale.

"We think it's one of the best new inventions since the baler itself," says Normal Kohlhepp, manufacturer of this first-of-its-kind device.

Billed as the Universal Bale Ventilator Attachment, you simply bolt or weld it onto the plunger of your conventional hay baler. As the plunger works back and forth to form the bale, the attachment's 9 in. long spear point forms a hole down through the exact center of the bale.

"The breather hole will go a long ways toward eliminating mold, gives you better curing and helps preserve valuable protein and leaves by reducing the amount of field curing time," Kohlhepp told FARM SHOW. "What's more, you can make longer bales. Some of the first operators to use the attachment have reset their balers to make bales as long as 48 in. With bigger bales and fewer knots to make in baling a given quantity of hay, these operators save enough on twine alone to tie every 10th or so bale for free."

Kohlhepp recommends that the attachment be left on permanently to make a center hole in whatever material is being baled — whether it's hay, straw, chaff or whatever. The end plate of the ventilating device measures 4½ by 7¾ in. "It's small enough to fit into the throat of virtually every make and model of con-



1 in. dia. hole

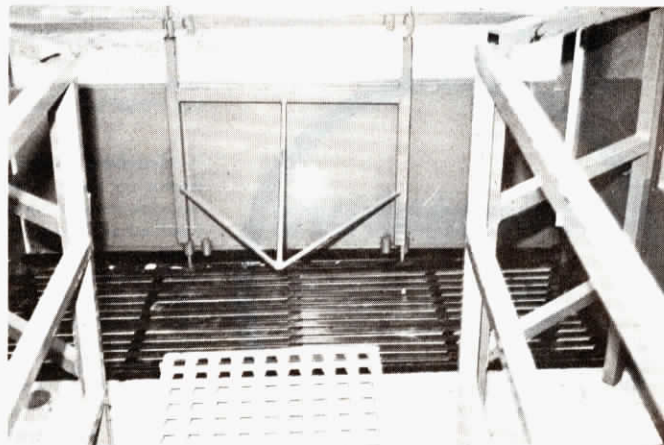
Center spear of the device is 9½ in. long and 1 in. in dia. Four small fingers around it (4 in. long) hold hay in place as the plunger retracts on each stroke.

ventional baler," says Kohlhepp. "We've even equipped a few old-style balers, with horizontal flywheel plungers, with the device."

The center hole reportedly helps make bales sturdier and doesn't interfere with the unwrapping or breaking apart of bales for feeding.

Sells for \$39.95, plus \$1.80 for postage and handling. Dealer inquiries welcome.

For more details, contact: FARM SHOW Followup, Norman Distributing, Norman Kohlhepp, Hixton, Wis. 54635 (ph 715-984-2531).



Wide area at rear of pen has a nipple waterer on right, and a dunging area on left. V-shaped bumper in foreground discourages sow from laying in this rear area. Oak flooring is used in area not covered by steel slats in rear.

### COMBINES BEST OF FARROWING CRATES AND FREE STALLS

## New Approach To Farrowing

A new approach to farrowing which combines the best of crates and free stalls is new from Custom Specialties of Bow Valley, headquartered at Hartington, Neb.

"Some hog producers who tested the first prototypes tell us they're averaging up to two pigs more per litter with this new approach to farrowing," Gary Pinkleman, manufacturer, told FARM SHOW. "Unlike a conventional farrowing crate, the sow is free to move around for exercise," he points out.

Standard dimensions of the new-style farrowing facility are 5 ft. wide and 8 ft., 2 in. long (can be shortened to 7 ft., 9 in.). Width of the sow's laying area is adjustable from 20 to 26 in.

Feed for the sow is poured directly on the floor. "Sows quickly learn where feed is dispensed and head into the narrow area of the stall head first," explains Pinkleman. "Floor feeding also helps get small pigs used to eating dry feed at an earlier age since they have much easier access to it than if feed for the sow is placed into a pan or trough."

Drinking water is provided by a nipple waterer located in one corner of the wide rear end of the pen. The sow uses the opposite corner for dunging. The rear area has a 2 ft. wide slatted floor section, made of 1¼ in. steel slats spaced ¾ to 1 in. apart, depending on the owner's preference, running lengthwise across the width of the pen. "Some producers like an extremely narrow spacing between slats. Others like a wider ¾ in. spacing so, if a small pig steps into the crack, he can pull his leg out without bruising or breaking it," says Pinkleman.

Another key design feature is in-



Sow is free to move from laying area to drinking and dunging area at rear. Inside sow partitions lift out to convert stall to nursery pen.

terchangeable front and back sections, and side sections. The sow can enter the stall from the front or back. The complete unit pins together in a matter of seconds — no bolts to bother with. At weaning time, the inside sow partition can be lifted out to convert the pen into a nursery pen for up to 25 pigs. Used as a nursery, the pens can be double decked.

Suggested retail cost, with optional oak flooring, steel slats for the rear portion of the pen and a raised stand for setting the entire pen off the floor about 6 in., is \$195. It can also be purchased without the raised stand for setting on steel or concrete slats.

For more details, contact: FARM SHOW Followup, Custom Specialties of Bow Valley, Gary Pinkleman, President, Hartington, Neb. 68739 (ph. 402-357-2373).