

**LETS YOU FERTILIZE, CULTIVATE AND SEED IN ONE OPERATION**

## Deep-Band Attachment Works With Wide Sweeps

Thanks to its exclusive back-swept knife, the new "Vern" attachment from Concord lets you use wide cultivator sweeps (up to 18 in.), giving you maximum weed control, seedbed preparation, deep-band fertilizer placement, and seeding — all in one operation.

The back-swept, rear-pointing knife puts fertilizer 2½ in. below shovel depth without breaking up and drying out the soil at placement level, as often happens with conven-

tional forward-swept knife applicators, according to Virgil Mahlum, marketing director.

For small grain producers, it's tailor-made for paired-row seeding with air or gravity seeders, says Mahlum. Fertilizer (dry, liquid, ammonia, or combinations) is placed at a constant depth and distance in the middle of paired small grain rows. For corn growers, it allows you to cultivate with wide sweeps, and deep-band fertilizer, in one trip.

Available with seed-boot only, deep fertilizer bander only, or both for one-trip fertilizing, seeding and cultivating with chisels, or with sweeps up to 18 in. wide.

For more information, contact: FARM SHOW Followup, Concord Inc., 2800 7th Avenue N. Fargo, N. Dak. 58102 (ph 701 280-1260).

In Canada, contact: FARM SHOW Followup, LaVerne Granlin, Box 370, Champion, Alb. Canada TOL ORO (ph 403 897-3861).



**"WE HAVE THE FLARE FOR YOUR STEEL TUBE REPAIR"**

## Weld-On "Flare Ends" Fix Hydraulic Tubing

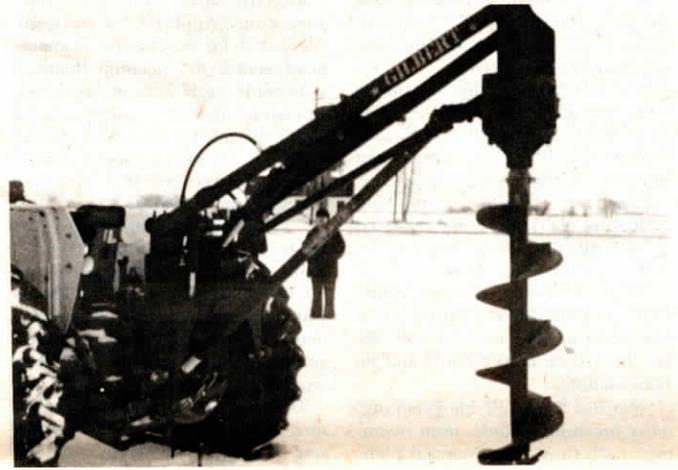
"There's nothing more irritating than to have to replace an entire section of steel hydraulic tubing on a tractor or combine just because the flare end cracks," says farmer-inventor William Moser, Morris, Minn., who recently began marketing replacement flare ends for steel hydraulic tubing that let you simply cut off the old cracked end and weld on a new one.

Unlike copper tubing, steel tubing cannot be easily flared by hand. When the flared end cracks — due to vibration or during work on the hydraulic system — the entire tube has to be replaced. Replacement tubes

generally cost \$20 to \$70, or more.

To install, simply cut out a section of tube that's the same length as the add-on flare end and weld it in place with a sleeve that fits over the add-on end. Flare ends are available to fit ¾, ½, ⅜ and ¼ in. dia. tubing. They range in price from \$2.75 to \$4.25. Moser notes that they'll also fit steel air lines, as well as other steel tubing. He also makes sleeve patches for fixing holes in steel tubing.

For more information, contact: FARM SHOW Followup, William Moser, Hydraulic Tube Repairs, Inc., Rt. 3, Box 152, Morris, Minn. 56267 (ph 612 589-4149).



Tractor's 3 pt. linkage automatically keeps hole perfectly straight, even on sidehills.

**AUTOMATICALLY DRILLS PERFECTLY STRAIGHT HOLES EVEN ON SIDEHILLS**

## New Post Hole Auger Is Self-Levelling

"It's the only 3-pt. mounted auger ever built that'll go in straight automatically," says inventor-manufacturer Bob Gilbert of Buffalo, Wyo. The self-leveling feature on his new Accu-Press post hole auger isn't the only feature that makes it unique in the industry. "It has a high-speed auger with precise down pressure control that eliminates auger corkscrewing or sheared pins in hard or frozen ground."

The auger is catching on fast with pole barn contractors, fence contractors, and others who need perfectly straight holes. To operate, the tip of the auger is placed on the spot to be dug and the operator hydraulically levels sideways with a built-in level. As the auger starts digging, the 3-pt.

linkage automatically keeps the hole straight up and down.

Gilbert says his auger digs twice as fast as others on the market due to its high auger speed and down pressure control. He runs the auger at 250 to 540 rpm's and adjusts down pressure to ½ in. downfall per second, depending on conditions, and the auger maintains that steady rate. A 50 hp. tractor is recommended for the 14-in. dia. auger.

The new auger sells for right at \$3,000.

For more information, contact: FARM SHOW Followup, Bob Gilbert, Gilbert Mfg. Co., 187 Western Ave., Buffalo, Wyo. 82834 (ph 307 684-7162).

**45-MIN. TEST IS NEARLY 100% ACCURATE**

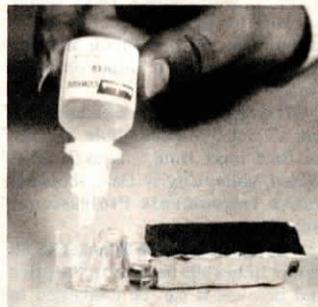
## Heat And Pregnancy Detector For Dairy Cows

"It's the first reliable, on-farm pocket-sized heat detection kit," says T.M. Chandler, product manager for Cambridge Veterinary Sciences, Cambridge, England, developer of the new "Ovucare" heat and pregnancy detection kit that's being marketed in the U.S. by TechAmerica Group Inc., Elwood, Kan.

The kit uses a single drop of milk to determine pregnancy and heat by measuring the progesterone in the milk. The milk is deposited in plastic wells coated with antibiotics that react with the progesterone — or lack of it — and turn a shade of pink. You simply compare the shade of pink with two "controls".

Each kit sells for \$81.50 and can be used to perform 30 tests. "You put the drop of milk in and let it sit for 30 min. Then you rinse out the tray and refill it with a developer chemical and let that sit for 15 min. At the end of the 45 min. you can make a determination," says Betty Kazor, Tech America representative.

If it turns dark pink that means a



**Kit will tell you 24 hrs. after insemination if cow is pregnant or not.**

low progesterone content in the milk which means the cow is in heat. A light color indicates a high content which means she is not. Kazor says that even when used with animals in which estrus is difficult to detect, farmers have been able to achieve 100% success in artificial insemination. The kit is used again 24 days after insemination. It will tell you

whether or not the animal is pregnant. If not, you can inseminate again without missing an entire cycle.

"It's very simple and easy to use. Anyone can use it and you can use it anywhere. Other detection systems in the past were quite complicated and required specialized lab equipment," notes Kazor.

The kit is available direct from the company or through veterinarians.

For more information, contact: FARM SHOW Followup, TechAmerica Group Inc., 15th & Oak, Elwood, Kan. 66024 (ph 913 365-9076).