

## SIGNALS WHEN VEHICLES ENTER YOUR DRIVEWAY

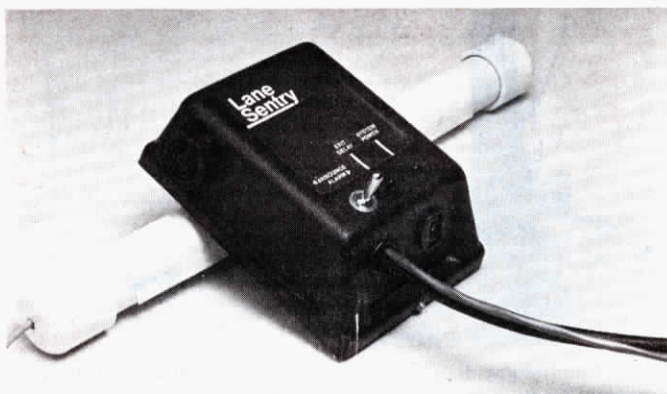
# New Driveway Alarm Announces Friend, Foe

You don't have to monkey with a cable or other "drive-over" device to install Lane Sentry, a new driveway alarm from S.A. Clark and Associates, Marion, Iowa.

The Lane Sentry system utilizes a probe (12 in. long and 1 in. in dia.) which is buried at the side of the driveway. When any moving metal object passes within 14 ft. of the probe, it activates an alarm located back at headquarters in the home (or in your workshop or wherever else you decide to put it). The probe detects cars, trucks and tractors entering the farm but isn't "tripped" by children or animals. Also, since it requires no "drive over" cable or wire, Lane Sentry isn't bothered by snow or mud, the manufacturer points out.

The unit isn't completely wireless, however, in that you do have to run a wire just below ground between the probe and the alarm. Effective range of the system (from probe to alarm) is up to 1,000 ft.

The system is capable of functioning in two modes — "ANNOUNCE" or "ALARM. During the day, when the console (located in the home) is set to the ANNOUNCE mode, the system will emit a shrill beep in the home whenever a vehicle is detected — in effect becoming an additional doorbell for the farmstead. Although the probe's primary use is in monitoring the farm or ranch driveway, it can also be used in other locations on the farmstead, such as near gas tanks or in grain storage areas.



**Wireless alarm detects cars, trucks and tractors but isn't tripped by children or animals.**

During the evening, when the console is set to the ALARM mode, the system will also activate living room lights, yard lights, or other alarm devices, according to the manufacturer.

The system is also equipped with a 2½ minute EXIT DELAY feature which permits the owner to leave the

premises without sounding the alarm.

Suggested retail is \$399.

For more details, contact: FARM SHOW Followup, S. A. Clark & Associates, P.O. Box 563, Marion, Iowa 52302 (ph 319 377-6328).

## ALSO CARRIES BALES TO STORAGE

# Hydraulic Spike Unrolls Big Bales

It's still experimental, but farmer reaction to a new hydraulic bale spike from Hillsboro Manufacturing, Hillsboro, Kan., "has been great," according to Bob Bundy, sales representative.

The new spike looks like other bale spike movers, in that it mounts on your three-point hitch and is geared to transport big bales with ease. It's not like other spikes, though, because it has a hydraulic motor, that rotates the shaft and baseplate to unroll big bales on-the-go.

"You can unroll an entire bale in 30 to 40 sec.," says Bundy, noting that the spike-unrolling method has several advantages over unrolling a bale on the ground.

"First, it fluffs up the hay, and you can make several piles rather than spreading it out through the feedlot.

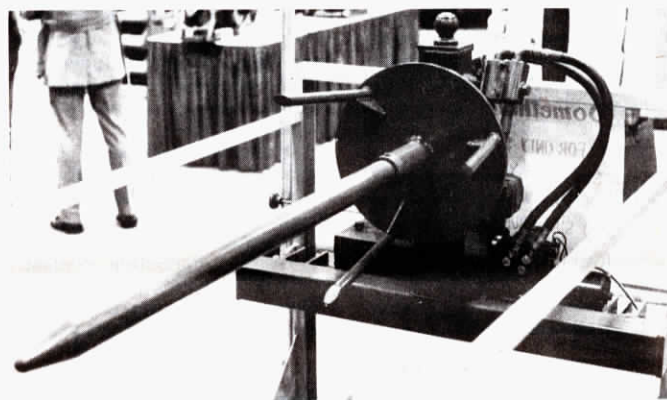
"Secondly, most bales develop a flat side after sitting in the field, and they don't roll well along the ground. Snow doesn't bother our spike either — we drop it right on top of the snow."

The spike has a two-way hydraulic motor and is designed for 70 hp. or larger tractors and fits Cat. II, III, and quick-tach hitches. Uses normal tractor hydraulics.

"Also, the spike is bolted, not welded to the base plate. So, if it should bend, you can slip it out and straighten it," adds Bundy.

Projected retail price is \$825, and Hillsboro expects to be in production this summer.

For more information, contact: FARM SHOW Followup, Hillsboro Mfg., 220 Industrial Road, Rt. 1, Box B, Hillsboro, Kan. 67063 (ph 316 947-3127).



**Bale spike turns either way to unroll even flat-sided bales.**

## INEXPENSIVE AND EASY TO BUILD

# Italians Test "Pipeline" Hog House

The Development Board of the Marche area of Italy, concerned with increasing costs facing large farms and anxious to preserve smaller "family farms", has developed a new-style "pipeline" hog house which they say is not only inexpensive, but easy to use and construct.

Prototypes of the modular building are being tested near Pollenza. The 42-ft. long building is built with pre-cast concrete rings 9 ft. in dia. Individual rings are 20 in. wide and can be ganged to extend to any length at the rate of about 3 rings per farrowing crate.

The building is designed to accommodate quick changes of equipment in adapting it for farrowing, growing or finishing. Horizontal beams support the slatted floor, and a scraper system removes manure from the concrete gutter beneath the slats.

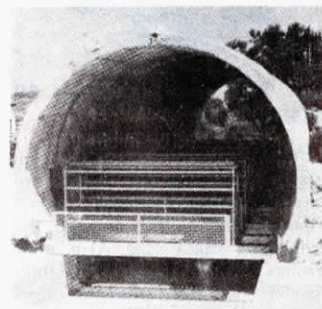
Depending on length of the tunnel, and climate, individual units can have open air ventilation through the

two open ends. Or, the ends can be closed and vents and fans cut into the walls of the cylindrical concrete structure.

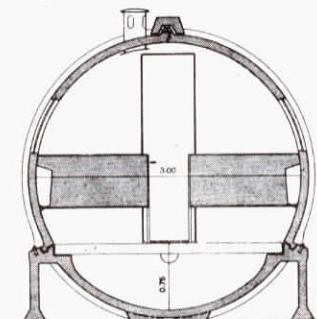
The building also features feed portals, a line of openings along one side which let you feed and check animals from outside the building,

thus reducing labor. Less human traffic inside also helps prevent spread of diseases, the manufacturer points out.

(Excerpted with permission from the Italian Magazine "Informatore Zootecnico", published at Bologna, Italy.)



**Cylindrical concrete shell covers farrowing pens in experimental Italian unit.**



**Hogs are fed through portals in the building's side, cutting traffic and disease.**