

Fleming concrete fence can be electrified to keep livestock away.

"ATTRACTIVE, MAINTENANCE FREE AND STANDS THE TEST OF TIME"

Build Yourself A Concrete Fence

"It looks great around farms," says the manufacturer of a new type of concrete fence that "requires less maintenance than wooden fences and looks better than woven wire and chain link fence."

Concrete posts and rails, from Fleming Manufacturing in Cuba, Mo., are made of a reinforced, pressure poured concrete made with a special machine. The concrete can be colored as it's mixed, or coated after it sets up with a durable white paint mixture that'll last for years.

Fleming's Panel King fence is made with a special concrete mix that won't chip or crack under normal usage, says a company spokesman. If horses or cattle begin rubbing on it, owners string an electric wire along the back side of one rail where rubbing is the worst. Animals quickly learn to leave the fence alone and the wire only needs to be electrified occasionally.

Posts are 5½ by 6 in. and 93 in. long for a four-rail fence. Posts for two and three rail fences are somewhat shorter, but about one-third of the post length (at least 2 ft.) should be set in the ground. Thus, a four-rail fence is high enough to turn horses. To con-

trol small animals, a light woven wire can be stretched along the back side of the fence.

Rails are 2½ by 5½ in. by 8 ft. long. Rails 10 and 12 ft. long can be made for special purposes, such as crossing ditches, etc., but the 8-ft. spacing is recommended for most installations. A ¾-in. reinforcing bar runs through each rail.

Posts can be set directly in soil, or concrete can be poured around the base for more stability. Crushed limestone can also be used to secure the posts. It hardens almost like concrete, yet the posts can still be removed later if necessary.

Fleming's Panel King fence machine uses a continuous process to turn out up to three rails per cycle every 1 to 1½ min. Up to 960 rails, or as many as 320 posts, can be made in an 8 hr. shift, usually with only four or five workers. Machines are being franchised around the country.

For more information on the machines, or the concrete fence they produce, contact: FARM SHOW Followup, Fleming Mfg. Co., Fleming Ave., Cuba, Mo. 65453 (ph 314 885-3311).



The special concrete can be colored as it's mixed, or painted after fence is up.



Buisard's rollbar lowers hydraulically for close-in maneuverability and storage.

PROTECTION FOR SMALLER TRACTORS

New Retractable Rollbar For Tractors

Safety regulations are tough in Europe, requiring rollbars and special tractor cabs. Out of the need to comply with those regulations comes a unique new roll bar for small to mid-size tractors that may suit many North American farmers.

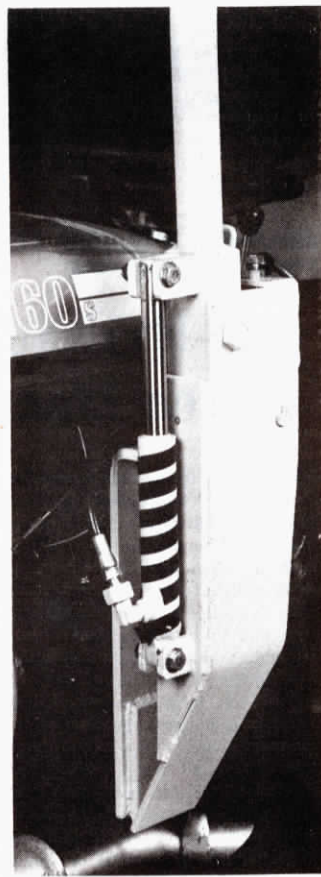
The Buisard Company in Sable-Sur-Sarthe, France, developed what they say is the world's first retractable tractor rollbar. Tapping into the tractor hydraulics, the rollbar raises and lowers in just seconds.

"We made it retractable because many of our farmers work in hilly areas where they need protection, yet they have to do close-in work — such as in their vineyards — where the rollbar would be in the way. It also makes storing a tractor easier," says Jean Galopin, director of sales.

Since the rollbar uses hydraulics only to raise and lower, it "T's" into the tractor system without affecting overall capacity. Controls within easy reach of the operator raise and lower the bar and automatically lock it into position.

The new rollbar is selling for around \$500 to \$600, depending on the tractor. It's been designed so far to fit the four most popular tractors in France — Renault, Lamborghini, Same and Massey Ferguson — but will soon be available for all lines, according to Buisard.

For more information, contact: FARM SHOW Followup, Buisard, S.A., 28, Rue Gambetta La Tuilerie, Route du Mans, 72300, Sable-Sur-Sarthe, France (ph 43 95 07 88).



A single cylinder raises and lowers the rollbar.