



"Our kits let you choose exactly the head you want for your brand of chopper," says Jim Lindquist.

LETS YOU HARVEST HIGH MOISTURE EAR CORN SILAGE

Kit Adapts Corn Heads To Forage Choppers

Business is booming for a Nebraska firm which specializes in a special adapter kit for mounting Deere and other brand ear corn heads on forage choppers for harvesting high moisture ear corn silage.

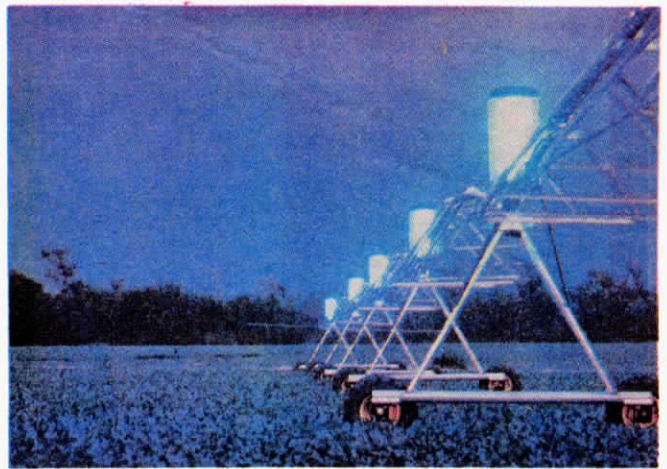
"Our kits let you choose exactly the head you want, or you can use the head from your combine on a Uni System," explains Jim Lindquist, owner of Lindquist Welding and Supply, Giltner, Neb.

Although the kit will adapt most makes of headers to most any type of pull type or self-propelled forage harvester, the popular choice is Deere's corn header, originally designed to fit any of the New Generation Deere combines. With Lindquist's adapter kit, you can mount the Deere header on your forage chopper. "Other companies offer ear corn heads but they gravity feed and, for the most part, don't work as well as the Deere unit and our adapter kit. Our combination provides constant control of the harvested material from the head to the chopper," explains Lindquist.

He notes that most owners of self-

propelled choppers are using the kit to mount Deere's 4-row header. "We have gone to 6 row headers on Hesston's self-propelled, and up to 8 rows on New Holland's big new 2100. For pull-type choppers, 3 row headers are the limit. Our adapters are available to mount Deere, IH, Massey, New Idea and White combine snapper heads on Hesston, New Holland, Fox and New Idea pull-type and self-propelled forage harvesters. New Idea dealers are using our line of adapters to mount other brand heads on the Uni-System machines, or the New Idea 800 series heads on other brand harvesters to reduce inventory," explains Lindquist. "We offer a complete line of adapters to mount Deere, IH, Allis Chalmers, Massey and White combine snapper heads and platforms on the Uni-Harvester line of equipment. We also provide adapters to mount New Idea series 800 snapper heads on Allis, Massey, IH and New Holland combines."

For more details, contact: FARM SHOW Followup, Lindquist Welding & Supply, Box 37, Giltner, Neb. 68841 (ph 402 849-2264).



Electronic bug killers zap corn borer moths and other insects as the irrigation rig moves through the field.

ELIMINATE THE NEED FOR INSECTICIDES

Electronic Bug Killers Ride On Center Pivot

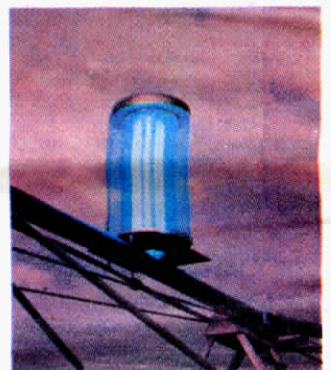
A Nebraska farmer, concerned with the heavy use of insect chemicals, is experimenting with high voltage electric bug killers mounted on his center pivot irrigation rig to kill corn borer moths.

Ron Baker, of Stromsburg, mounted seven "Mega Shock" bug killers along the 1,350-ft. length of his irrigation boom. The units are giant versions of residential units used on porches or patios to "zap" flies, moths and other flying insects and they do their job as the irrigation rig moves through the field.

Baker first tried the idea last summer in an attempt to kill corn borer moths. He explains that the two operations are compatible because the moths don't like water. As they fly up to avoid it, they are attracted to the lights and are shocked to death. Each Mega Shock unit covers an estimated 3½ acres and in moving around the field, all moths in a 160 acre circle are exposed.

"It's still experimental but I'm convinced that it works," says Baker. "One of the problems with it last year was that the dead insects piled up and shorted the units out. We plan to remedy that by using higher voltage so the insects burn up."

The Mega Shock units don't get wet during irrigation because Baker uses a low pressure system with nozzles that direct water downward



Baker bought seven Mega Shock units for about \$700 each.

rather than up in the air. His pivots are hydraulically operated, so the irrigation boom had to be wired with electricity.

Last summer, when it wasn't necessary to irrigate, Baker sometimes kept his pivot running "dry" at night so it would cover the field and kill whatever insects were flying.

How much did this electrical insect control system cost?

Baker bought the seven Mega Shocks for about \$700 each, and it cost \$1,400 to wire the center pivot.

Says Steve Buffaloe, a spokesman for Fi-Shocks, manufacturer of the bug killers: "Saving the cost of spraying with chemicals for one year will pay for the Mega Shock control system. We're working on improvements in the design and are confident the system will become a major insect control tool in the future. We're also testing the big units for insect control in barns and feedlots."

For more information, contact: FARM SHOW Followup, Fi-Shock, Inc., 5360 National Drive, P.O. Box 9179, Knoxville, Tenn. 37920 (ph 615 524-7380).

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