



Fantastic new tractor and planter display, standing next to Kinze's manufacturing plant on Interstate 80 near Williamsburg, Iowa, may become one of the most talked-about landmarks in the Midwest.



Kinze's Magnificent Planter Display

Anyone who drove by the Kinze Manufacturing, Inc., plant on Interstate 80 near Williamsburg, Iowa, over the past few months would have wondered what was going on. There was a cleared patch of ground out behind the plant and a sign with a big "question mark" on it. Obviously, something was happening but no one was talking.

Rumors were flying and we heard them at FARM SHOW. One that we heard from several different sources was that Kinze founder Jon Kinzenbaw had built a new combine and was planning to open a combine manufacturing plant. That turned out not to be ex-

actly true (see sidebar).

The question was finally answered in the middle of February when Kinze workers started erecting one of the biggest and most impressive displays of farm equipment you'll ever see.

What Kinze did was to mount a 24-row Kinze planter behind a 4-WD tractor and put it all up in the air, with the tractor nose heading down into the ground. It stands 85 ft. tall and folds and unfolds periodically throughout the day.

"It's been years since we introduced the folding planter, and people still ask me how

it works," Kinzenbaw told FARM SHOW. "I'd always tell them, if you look down on it from above, you'll understand it better. Since not everyone can do that, I decided I'd put one on display so they could see it."

He painted the tractor red on one side and green on the other so fewer people would be offended.

A tremendous amount of work went into the display, including building a giant hinged mounting plate on front of the tractor so it could be lowered back down to the ground as needed. And, of course, a rigid hitch had to be devised for the planter itself.



Giant hinge plate on front of tractor holds tractor in place.

The folding and unfolding process takes about 3 min. Kinzenbaw plans to put it on a timer so it will fold on the hour and half hour so people can actually tell time by it.

Tracking Down The Kinze Combine Rumor

Starting late last summer, FARM SHOW started hearing rumors about a new combine made from two Case-IH Axial Flows and a variety of other parts. One guy told us he "knew a guy who saw it in the field" and said that the "Siamese" combine had been built by Caterpillar. We checked it out but no one at the Cat dealership involved had any idea what we were talking about. Then another

fellow called up and told us Kinze Manufacturing was working on a new combine that would be unlike anything we'd ever seen. Another reader told us that Jon Kinzenbaw has a "big pile of combine parts" in his shop that he is assembling into an all-new machine. Another fellow told us Kinzenbaw has two stripped-down Case-IH 2388's sitting side-by-side in his shop.

We caught up with Jon Kinzenbaw at the National Farm Machinery Show in Louisville last month and asked him about it. He admitted that he had always wanted to build a combine. "But if I say I'm going to make a combine, people will expect it, and start hounding me about it," he says. "What I'm working on is a personal project, not a company one, and I don't know when or even if I

will ever get it done."

He asked us to ask readers not to call him about it. When the time comes, if everything works out the way he plans, he might make the story public.

So whatever you do, if you run into Jon at a show, don't tell him you read about his combine in FARM SHOW.

New Sheep Collar Reduces Coyote Kills

Every year predators kill thousands of sheep in North America, with coyotes accounting for about 60 percent of the total. A new sheep collar shows promise in the fight to reduce those losses.

The King Collar consists of a heavy duty polyethylene protective barrier that fits around a sheep's neck. A plastic strip goes around the back side of the neck and fits through one of three slots on each side of the collar. The collar can be adjusted to different size animals.

The Department of Animal Science at Utah State University is conducting a trial of the collar on a Wyoming ranch to test its effectiveness against coyotes.

"The collar is designed to substantially reduce the coyote's success rate and encourage it to look for easier hunting opportunities," says John Hill, who's with InterTrade, a Provo, Utah, company that's importing the collar from South Africa. Hill is also working with the rancher on the trial. "The collar has been used for four years in South Africa where it has proved to be very effective against jackals. We think jackal and coyote hunting habits are very similar so the collar should work equally well here."

In the trial, 900 sheep were outfitted with

the collar while 2,500 sheep were not. "So far we haven't lost any collared sheep to coyotes, but we have lost 50 or 60 sheep without collars so we know the collar is working," says Hill. "In many cases we could see teeth marks on the collars when we took them off and examined them."

An important feature of the collar is that it extends up onto the animal's cheek. "A coyote will first grab the animal's cheek in order to slow the animal down, and then go to the neck. With the cheek area protected, the coyote can't grab hold of it. The coyote can go for the back of the sheep, but there it faces the higher risk of getting kicked in the head. If the sheep does get injured on the hindquarters it normally survives.

"The collar sells for \$2 plus S&H and we know it will last at least four years, if not longer. That translates to an annual cost of only about 50 cents."

What happens if all of your sheep are protected by collars? "Coyotes may take the risk of going to the back of the sheep and kill a few of them. But we expect the number of sheep will be substantially reduced," says Hill. "We think the collar will be cost effective for producers who are experiencing anything above a 0.75 percent loss of sheep to



Sheep collar - a heavy duty polyethylene protective barrier - extends up onto animal's cheek.

The collar is available in two sizes - one for lambs from 1 to 6 weeks and the other for bigger sheep from 6 weeks to 18 months.

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