



Modification Kit for Deere Corn Heads

If you own a "new generation" Deere corn head and have experienced reduced capacity on hillsides, Donald Wegner, of White Cloud, Kan., may have a simple solution to the problem.

"When I purchased my Deere corn head, I found that I had more of a carryover problem in corn than I had when harvesting milo on steep hills. In stopping the combine when it was full of corn, I discovered that the corn head was feeding approximately 75% of the ears into the lower side of the feeder house."

To prevent this from happening, Donald devised a modification kit. Here is how it works:

"The center ring prevents any ears of corn from going past the center of the feeder house, thereby preventing the low side buildup. Belt "flippers" immediately push the ears down

and back into the feeder house in a smooth, positive manner. Combine separator capacity is increased because grain is spread more evenly over the shelling and cleaning area of the machine."

The kit pictured is on his own combine and has harvested more than 4,000 acres since it was installed. "The only part that wears with use is the belt-ling," explains Donald.

He has set up a manufacturing plant to supply the modification kit to any interested owners of Deere corn heads. The kit is available factory-direct at \$49.50, plus freight.

For more details, contact: FARM SHOW Followup, H.D. Enterprises, Donald Wegner, RR1, Box 5, White Cloud, Kan. 66094 (ph. 913-595-3327).

"Made it Myself"

Some of the best new products we hear about are "made it myself" innovations born in farmers' workshops. If you've got a new invention or favorite gadget you're proud of, we'd like to hear about it. Send along a photo or two, and a description of what it is and how it works. Is it being manufactured commercially? If so, where can interested farmers buy it? Are you looking for manufacturers, dealers or distributors?

Harold M. Johnson, Editor

Custom-Built Folding Toolbars

A year ago, FARM SHOW featured a rear-folding planter toolbar designed by L. Eugene Smith, of Lebanon, Ind. That story triggered inquiries for custom-built toolbars from as far away as Mississippi and Louisiana.

"We're now offering 12 row planter toolbars and have put about 10 units together for sale," Smith told FARM SHOW two weeks ago. "We also have built a 50 ft. field cultivator that folds in similar fashion to our 24 row planter toolbar. It has a transport width of 15½ ft. and a height of only 5 ft., making it easier to transport down the road than most commercially available field cultivators."

Smith also has developed a crop sprayer patterned after the rear-folding 24 row planter frame, and equipped with double-fold markers patterned after those used on the planter. When a preplant spray application is needed, the operator uses 50 ft. of boom and the markers to

minimize overlaps or skips. If a post-plant spray job is desired in a large field where there are tracks or rows to follow, the markers can be used as booms and a 120 ft. swatch can be sprayed, according to Smith. The sprayer has a hydraulic drive pump system and injector tanks (1,000 gal.) so that while one person sprays out a tank, another can be mixing and filling the empty tank.

Smith's custom-built 12 row planter toolbar (30 in. rows) retails for right at \$17,400, complete with 12 Deere Max-Emerge planter units, fob. In 30 seconds, the toolbar folds to 8 ft., 6 in. for transport. In the trailing position, the planter is off center to the left. As the tractor pulls off to the right to meet an oncoming car, the planter remains on the road.

For more details, contact: FARM SHOW Followup, L. Eugene Smith, Route 2, Box 407, Lebanon, Ind. 46052 (ph. 317-482-0062 or 873-5426).

