Seed Vacuum Makes Drill Clean-Out Fast

You’ll save time and seed with Norman Forsberg’s Kwik Kleen double-chambered seed vacuum that makes it easy to clean out seed boxes in drills or planters. Powered by any commercial gasoline-fueled leaf blower, seed is sucked out in seconds. 

“You can use the suction from a leaf blower just by itself, but by the time the seed goes through the blower, it has turned into hog feed,” says Forsberg. “I realized I needed a double chambered box to collect the seed before it hit the blower.”

Forsberg designed a box with a chamber for the leaf blower to sit in. The second chamber has a connection for a vacuum hose and serves as collection point for the seed. A screen separates the two.

“When the collection chamber is packed full, the blower shuts off,” explains Forsberg. “When I open the top door on the chamber, it automatically opens a trap door at the bottom of the chamber and the grain drops through.”

Forsberg designed the box to be hung from the back of a truck or wagon, directly over the auger feed. As the seed drops into the auger, it can be returned to the wagon or track box or a separate container. For smaller amounts of seed, the box can be mounted on a portable stand in the back of a pickup over a tub,” says Forsberg.

“Since I’ve mounted the Kwik Kleen, I’ve been using the traps for about a year to catch all kinds of pest animals, especially feral hogs that root up my pasture. I catch the small ones, up to 25 pounds and about 15 inches tall. The cages are very strong.”

The idea for the traps came to Biskup while he gazed at two shopping carts on offer at a garage sale. After paying $5 for each, he brought the carts home, removed the wheels, and welded an expanded metal top onto each basket.

“The basket sits up off the ground almost an inch because of the bars on the bottom where the wheels used to be,” he says. “The back of the cart has a hinged door below the handle, and by using a pry bar, I inverted that door so, instead of it pushing up inside the basket, it now opens to the outside of the cart.”

Biskup moved the child’s seat to the floor in the front of the basket, turning it into his tripping mechanism. He added a 24-in. section of 1/4-in. rod (actually a temporary electric fence post), to connect the tripping mechanism to the hinged door at the back. Next, he welded a small piece of steel to the door for extra weight, since gravity causes the tripped door to fall closed. Biskup also mounted two small self-catchiing gate latches to prevent escapes.

Lastly, he added a “lifting” handle on the top of the basket so the trap could be safely moved with a live animal inside.

“I didn’t have to purchase anything except for about $15 worth of metal,” Biskup points out. “I bait the traps at night with tuna, sardines or corn, and when the animal steps on the tripping mechanism, it releases the rod which holds the hinged door up. The door comes down behind them and they’re caught.”

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