



Self-Dumping Loader Bucket

Nothing ever sticks to North Carolina farmer Bruce Johnson's Doz-A-Loader tractor loader bucket because it doesn't just dump sticky material, it ejects it.

"The key is a simple, trouble-free mechanism that guides the ejector blade forward and rearward, preventing dirt, snow or manure from sticking in the corners of the bucket," Johnson told FARM SHOW. "The Doz-A-Loader bucket could replace the conventional bucket on virtually any size loader, from the smallest skid steer to the largest articulated 4-wheel-models."

One advantage of the new-style loader is that with the ejector blade all the way forward, it can be used as a conventional dozer blade. Johnson says it actually works better, because the side plates of the bucket act as skid shoes. When plowing snow, for example, you don't have to worry about tearing up your driveway. And, unlike a conventional dozer, you can pick snow up and stack it.

"Another advantage is that although the bucket can dump conventionally, the load can be pushed off the bucket when dumping into a high-sided

wagon or truck, enabling a small loader with limited reach to do more work," points out Johnson.

He has also incorporated the ejector system into a pull-type scraper, which allows the operator to control the amount of fill picked up, and to spread the dirt picked up more accurately since it can be ejected gradually.

The scraper uses a 7 or 8-ft. grader blade as the cutting edge and has a capacity of about 4 yds. of dirt — 6 yds. if the cutting edge is dragged on the ground to the dump site. It raises and lowers with the tractor's 3-pt. hitch, putting weight on the tractor's rear for extra traction.

The new-style scraper can also be used for land-leveling or grading by moving the blade up to 1 ft. behind the cutting edge and locking it there.

Johnson is looking for a manufacturer, or will consider selling plans for either the bucket or scraper to interested farmers.

For more information, contact: FARM SHOW Followup, Bruce W. Johnson, Rt. 5, Box 204-I, Raleigh, No. Carolina 27604 (ph 919 266-0309).

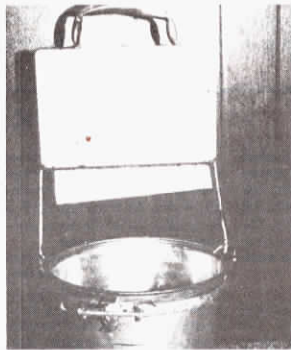
"Pail Topper" For Cleaning Udders

Cow cleanup on the Roger Neumann farm in Kewaskum, Wis., has been updated with a new-style, hand-held udder washer.

"Roll-about carts are noisy, costly and harder to keep clean. We easily carry towels and solution right to the animals in our 60-cow stanchion barn," explains Neumann, who built the new cleaning tool by attaching a handle to an ordinary paper towel dispenser, which he mounted above a metal pail.

"We've used the 'Pail Topper' for two years. Milk quality has consistently met certification standards during that time. We're sold on the idea," Neumann told FARM SHOW.

He's looking for a manufacturer for the just-patented de-



vice, as well as suggestions for possible new uses.

For more information, contact: FARM SHOW Followup, Robert Neumann, 4265 Hwy. H — West, Kewaskum, Wis. 53040.

"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?

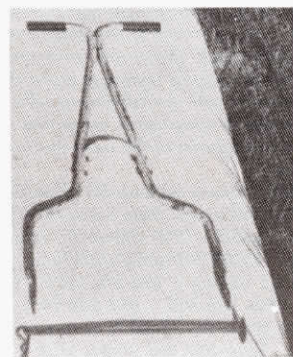
Harold M. Johnson, Editor

Inexpensive Barbed Wire Unroller

If trees, brush or rugged terrain keep you from unrolling barbed wire from a truck or tractor, you could stick a pipe through the spool and have it carried by two people. But, sometimes space between trees won't permit such unrolling. And, on steep slopes, the roll keeps sliding down against one of the carriers.

To solve the problem, specialists at Texas A&M University Range Science Dept. made a simple one-man unroller that can go almost anywhere a man can walk. They took the handle from an old power lawn mower and a piece of 3/8 in. reinforcing bar or similar rod just long enough to extend through holes in the lower end of the handle. A washer or flat plate was welded to one end of the rod and a hole drilled in the other end for a hairpin clip to hold the rod in the handle.

A spool of barbed wire is placed on the rod and the tool is pulled along the fence line by one, or possibly two persons.



Wire comes off the bottom of the spool and is kept fairly tight as the operator pulls. If wire snags on the roll, it can usually be released just by pulling forward a little harder. In extremely tight places, the tool can even be pulled on its side.

To permit easier unrolling and to help keep ends of the spool from bending, try placing old disk blades just slightly larger than the roll of wire on each side of the spool.