Chute attaches to an existing corral system or barn. Photo shows chute setting on the ground, but normally the chute would be suspended 8 to 11 in. above the ground.

Chute has no headgate. Instead, you secure the animal by closing the side gate and then holding it in place with a nylon tail rope.

Low-Cost Livestock Squeeze Chute

"Our new Bry livestock squeeze chute is the most economical on the market. It's also the quietest, and the safest for handling horned or poled cattle," says Darol Dickinson, DCCI Equipment, Barnesville, Ohio.

Dickinson says the chute is designed "for entry level operators who want a lower cost chute for palpation, artificial semination, branding, tattooing and pour-on medicinal treatment of animals".

The chute is made from 12-ga. steel tubing and attaches to an existing corral system or barn that will provide an alley to direct animals into the chute. The chute is suspended 8 to 11 in. above the ground. It comes with a front base that attaches with six 10-in. long bolts; a back wall gate; and a front squeeze gate. A tail rope and a head rope, if desired, are used to secure the animal. Side bars open up for branding on rib or hips. The entire chute can be dismantled in minutes.

The chute has no headgate. Instead, you secure the animal by closing a squeeze gate and hold it in place with a nylon tail rope.

Three adjustments provide for width changes, and two swing-out side bars provide access for milking or branding. The chute folds open against the corral fence when not in service.

"It's designed for longhorned cattle but works equally well on poled cattle and on horses and llamas. It's designed for people who have only a few animals. We came up with the idea because we've spent 42 years experimenting with squeeze chutes to make them easier to use. When you use a tool that many years you can identify ways to make it work more easily and efficiently," says Dickinson.

"Most other squeeze chutes on the market are designed by welders and marketing people, not by people with cattle. They keep offering the same old stuff year after year so nothing changes but the cost. Our low-cost chute can be used a lot of different ways, and it works efficiently without needing hydraulics or electricity."

Here are some of those features:

• **Low-cost -** The chute sells for $1,250 plus S&H. "A lot of livestock squeeze chutes are hydraulically-operated and sell for $3,000 to $6,000 or more, which is too much for small operations that have only a few cattle. Our chute weighs only 425 lbs. so it can be shipped FedEx anywhere in the U.S. for $250, compared to $800 to $1,200 for conventional chutes."

• **Virtually rust-proof -** The chute mounts 8 in. above ground, which reduces rusting and extends useful life. "All other chutes are designed to set on the ground so you have to build a cement apron to keep them out of the mud. Without a cement apron, you have to turn the chute upside down after a few years and scrape the rust off and apply rust proofing. It's a job few people ever take the time to do," says Dickinson. "Another benefit is that when cattle stand on solid ground it reduces their anxiety."

"Cattle don't like to be handled by chutes with headgates and tailgates that bang or clank as they open or close and make a lot of noise. Our chute doesn't have a headgate or a tailgate so there is no noise. And there's no danger of the animal escaping before you can get the headgate closed."

• **Safety -** The chute's sides feature a horizontal parallel design that greatly reduces injuries, says Dickinson. "Vertical parallel bars can cause all kinds of injuries to cattle. If the animal gets its leg between the bar and moves forward or backward it can break its leg. But if the animal puts its leg between horizontal bars and moves forward or backward, it can pull its leg out. The horizontal bars also allow horns to go through the sides without getting hung up on the openings."

• **Easy transport -** By pulling two pins the chute can be collapsed into a 9-ft. long by 5-ft. high by 8-in. wide unit that can be put in back of a pickup or strapped to the side of a cattle trailer. The entire chute weighs only 425 lbs., and when you break it down into components two people can easily move it.

"Conventional squeeze chutes weigh 1,300 to 2,000 lbs. and are so big you can't fit them into a livestock trailer. Instead you have to haul them on a flatbed truck or trailer."

• **Adjustability -** The chute is designed with three adjustments for calves, cows, and the largest bulls. The adjustments can be moved back and forth using a full length adjustment pin.

The tail rope is secured to a welded-on "keeper" that prevents the rope from sliding back when the animal wants to back up in the chute. The rope can be adjusted up or down for different size animals.

Contact: FARM SHOW Followup, Darol Dickinson, 35000 Muskrat, Barnesville, Ohio 43713 (ph 740 758-5050; darol@texaslonghorn.com; www.texaslonghorn.com/bry).

Rolling dolly is fitted with larger caster wheels, which makes it easy to wheel feederhouses around.

Rolling Feederhouse Dolly

Pulling the feederhouse for service or repairs was a big chore for Roger Foster, Tower Hill, Ill., until he came up with a rolling dolly that makes it easy to handle.

The dolly is fitted with large caster wheels so he can easily wheel it around his shop for repairs. To mount it back on the combine, a hand-pumped hydraulic jack makes it easy to align to the combine he's mounting it on. The front bracket on the triangular frame of the 3-wheeled cart can be adjusted up or down as needed.

Contact: FARM SHOW Followup, Roger Foster, Rt. 1, Box 108, Tower Hill, Ill. 62571 (ph 217-567-3417).

Two-wheeled, winch-operated log hauler works somewhat like an automotive wrecker.

"No-Skid" Log Hauler

Moving big logs with an ATV is no sweat for Maynard Hyer, Sanford, Mich. His home-built log hauler pulls logs without digging up the ground.

"I know that when logs are drug in with a skidding arch, they have a fair amount of dirt and mud in the bark, making it hard on the saw blades," says Hyer. "Also, the logs can dig up the ground."

His two-wheeled, winch-operated log hauler can be pulled behind an ATV, and because the 10-ft. long trailer is only 4 ft. wide it follows the vehicle at all times.

"It works somewhat like an automotive wrecker and has a lot of lifting capacity. I've hauled logs up to 26 in. in diameter and 16 ft. long, keeping the log completely off the ground," says Hyer.

He used the rear axle from a front wheel drive car, cutting the axle down to the same width as his ATV and mounting car spare tires on it. A 1,500-lb. winch – the kind typically found on front of boat trailers – mounts on the tongue and is used to lift and pull the log onto the trailer. Cable from the winch rides over a pulley mounted on a pair of 4-ft. high booms at the back of the log hauler.

Hyer backs the trailer up within 3 ft. of the log butt and uses the winch and a log chain to lift the front end of the log onto the trailer. Then he removes the chain, grabs the log about 6 ft. back, and repeats the process. Once the entire log is off the ground he straps it into place and drives off.

"Over the years I've also used the unit as a rock hauler, fence post puller and a wrecker for hauling ATV's and go-carts out of the woods."

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