



Pickup tow hitch fits both full-size and half-size pickups.

FOLDS UNDERNEATH FRONT BUMPER WHEN NOT IN USE

Collapsible Tow Hitch For Pickups

New from Gingway Mfg. is a collapsible tow hitch for pickups that neatly folds underneath the bumper when not in use.

When you need it, such as for taking your pickup along to the field behind your tractor, you simply fold out the hitch. It's equipped with spring-loaded pins to keep it rigid when towing, yet allow it to freely hinge up and down. Once hooked up, you put the pickup in neutral and it's ready to be towed to the field or down the road.

The standard hitch consists of one 1/4-in. thick formed channel iron brace and one 5/16 in. thick channel main tongue (40 in.

long), a mounting bracket and a galvanized pipe (2 in. outside dia.) that acts as a hinge.

Comes with bolts and hardware for mounting to the frame of full or half size pickups. Available chrome plated or painted, it sells for \$219 (\$10 less for half-size pickups). It's not designed for use on passenger cars, the manufacturer points out.

For more information, contact: FARM SHOW Followup, Gingway Products Inc.; 9900 P.C.; Georgesville Road, Plain City, Ohio 43064 (ph 1-800 848-0188; in Ohio, call 614 873-4814, or 8371).



A belt conveyor carries residue from the back of the combine into the mobile hammer-mill grinder which blows the chopped-up residue into a trailing wagon.

"EVERY FARMER WITH A BEEF COW HERD SHOULD BE DOING THIS"

Iowan Equips Combine With Residue Grinder

"There's a lot of feed value in residue falling out the back of a combine and the only way to get it is by not letting it hit the ground," says Iowa farmer Bill Manthe, of Lake View, who pulls a residue collector and grinder behind his combine to salvage the valuable "free" feed. "Every farmer with a beef cow herd should be doing this."

Manthe has used his residue collector-grinder for four years. It hooks onto a hitch at the rear of the combine and is independently powered by a 50 hp Deutz diesel

engine. A belt conveyor carries residue — fines, stalks, husks and cobs — from the combine discharge into the hammer-mill grinder.

The mill grinds and pulverizes the "husklage" residue and blows it into a trailing forage wagon. A special-made hitch allows the wagon to make 90° turns with no problem. "The combine has no trouble pulling the grinder and wagon," says Manthe, who notes that a wagon full of ground up husklage weighs only 3,000 lbs.



At five days the heifer weighed 127 lbs. and the bull calf 126 lbs.

INCORPORATES DESIRABLE TRAITS FROM EXOTIC BREEDS ALL OVER THE WORLD

Illinois Farmer "Designs" New Breed Of Cattle

Illinois dairy farmer Karl McPeck has spent the last two years developing what he thinks is a fantastic new breed of cattle — "a healthy, robust, disease-resistant, lean meat animal that's got all the best traits of the most exotic cattle in the world."

McPeck, who milks a herd of registered red and white Holsteins near Stockton, Ill., says he's always been fascinated by animal genetics. "I got the idea for a new breed five or six years ago when I read that the largest steer on record is a Brahma-Swiss cross. I thought I could take those size characteristics and combine them with other breeds to make a lean, low-maintenance animal with improved milking ability and the ability to do well on marginal feeds. We accomplished all that and more. Our new American Royal breed is totally different in size, color and general appearance from any other animal in the world," says McPeck.

He started with a Brown Swiss dairy cow, selected for its milking ability, size, personality, hardiness and mothering ability. It was bred to a white Chianina bull chosen for its size, hardiness, color, and lean meat potential. The female from this cross was bred to a Gyr bull from Brazil which is actually a 5/8 Brahma and 3/8 Zebu cross. The Brahma breed was chosen for its browsing ability, color, size, personality,

disease resistance, fertility, and calving ease. The Zebu are known for their good browsing ability, disease resistance, hardiness, lean meat potential, fertility, and calving ability.

The calf that resulted from the second cross is what McPeck calls his new American Royal breed. "We've had some real surprises since our first bull and heifer calves were born in October, 1987. At five days the heifer weighed 127 lbs. and the bull 126 lbs. Despite their size, calving was extremely easy because of the narrow wedge-shaped head they inherited from the Brahma and Zebu. The rapid growth of these animals has been amazing. We were also pleased to discover that both calves are polled as well. Probably our biggest surprise has been the almost child-like personality of the calves. Almost at birth they were playful, friendly and very curious. This had been a real concern for us because some of the parent animals were very wild," says McPeck. The color of the calves is a cream reddish brown with occasional pinto patches.

For more information, contact: FARM SHOW Followup, Karl McPeck, 11488 E. Willow, Stockton, Ill. 61085 (ph 815 947-3728).

He stores the husklage in a Harvestore silo. When he hauls it home from the field, he adds water in the silo blower to boost moisture content to about 35% "to get good fermentation. We let it ferment 21 days before we start feeding," says Manthe.

His present husklage collector and grinder evolved from a pilot model built in 1975. "It didn't have a hammer mill to make the feed silo-ready. Consequently, we had to run the residue through a tub grinder before blowing it into the silo. Our new home-built model eliminates this extra labor and equipment," Manthe points out.

He feeds husklage silage year-around to his beef cow herd, using it as his silage base: "I've never chopped silage."

Manthe stores most of his feed in three silos: one for haylage, a protein source; one for husklage, a roughage source; and one for high moisture corn, an energy source. "The

husklage silage allows me to make any ration I want, and I don't have to make a lot of hay," explains Manthe who, until last winter, was running 135 beef cows. He has since cut back to 35.

"The most exciting thing about this system is that I don't have a lot of money wrapped up in the pull-behind residue grinder and it makes darn cheap feed for a beef cow herd," says Manthe. His "junk feed" husklage has tested close to 8% crude protein, up to 60% TDN and maintains beef cows "real well" at 15 to 18 lbs. per head per day, along with 5 to 6 lbs. of haylage. Manthe also feeds a husklage-haylage combination to finishing cattle.

For more information, contact: FARM SHOW Followup, Bill Manthe, Rt. 1, Box 131 A, Lake View, Iowa 51450 (ph 712 657-2489).