

Kevin Johannes cut out openings all the way around an old 16-ft. cattle trailer.



Trailer can hold up to two 3 by 8-ft. big square bales at a time.

Big Bale Feeder Made From Livestock Trailer

Old livestock trailers can be turned into low-cost, giant portable feed bunks that can easily be pulled behind a tractor, says Kevin Johannes. He converted a 16-ft. cattle trailer into a portable feeder that can hold up to two 3 by 8-ft. big square bales at a time.

“It’s easy to move, cost almost nothing

to build, and keeps the hay covered so it never gets wet. Also, I can move it around which helps keep the ground from getting too muddy in one place,” says Johannes.

The trailer has openings all the way around, including on the rear gate, and can feed about 20 head at a time. Johannes uses a front-end loader to load bales from the back.

“It holds enough hay for a week so I don’t

have to worry about my cattle running out of feed,” he says.

The trailer’s wooden floor had rotted out so he replaced it with a new plywood floor. He also cut out openings in the sides, front and back, tack welding angle irons horizontally onto the side openings to reinforce them.

Johannes hooks the trailer up to his tractor’s 3-pt. hitch. “I cut off most of the

trailer tongue, including the ball hitch, to keep cattle from tripping over it. To move the trailer I just hook up a chain from the 3-pt. to a horizontal bar on the tongue,” he says.

Contact: FARM SHOW Followup, Kevin Johannes (ph 570 470-4520; pumkinhead22@gmail.com).

Vol. 43, No. 3, 2019

Publisher

Scott Geyer (scott@farmshow.com)

Editor

Mark Newhall (mark@farmshow.com)

Senior Editor

Bill Gergen (bill@farmshow.com)

Contributing Editors

Jim Ruen (edgcom@acegroup.cc)

Dee Goerge (dee_goerge@yahoo.com)

Lorn Manthey (redoakridge@mac.com)

Office Manager

Anne Lash (anne@farmshow.com)

Circulation (circulation@farmshow.com)

Mary Lunde, Maddie Kammerer

FARM SHOW (ISSN #01634518) is published 6 times per year for \$25.95 per year (\$29.95 in Canada) by Farm Show Publishing, Inc., P.O. Box 1029, 8500 210th St. W., Lakeville, Minn. 55044. Periodicals postage paid at Lakeville, Minn., and Madelia, Minn. POSTMASTER: Send address changes to FARM SHOW, P.O. Box 1029, Lakeville, Minn. 55044 (ph 952 469-5572; fax 952 469-5575; email: circulation@farmshow.com; website: www.farmshow.com). Single copy price is \$5.95 (\$7.50 in Canada). Publication No. 469490.

In Canada:

Publications Mail Agreement No. 40032660, Return Undeliverable Canadian Addresses To: Dycorn Mail Svcs., 495 Berry St., Winnipeg, MB R3J 1N6; Email: circulation@farmshow.com

FARM SHOW does not accept advertising and focuses exclusively on new products and product evaluations.

FARM SHOW does not charge for new products or services featured in the magazine. Anyone with a new product or service of interest to farmers - whether inventor, manufacturer, marketer, distributor or whatever - is invited to contact FARM SHOW regarding possible publication.

FARM SHOW Publishing, Inc., has not tested or used any of the ideas or products described in its publications. FARM SHOW Publishing, Inc., does not promote, recommend or endorse the use of the ideas or products described in its publications. FARM SHOW Publishing, Inc., disclaims any and all responsibilities and liabilities in the event of personal injury, death, property damage or losses as the result of the use or application of any such ideas or products. Anyone applying or using such ideas or products does so at his, her or their own risk.

Printed in U.S.A. All rights reserved, including the right of reproduction, in whole or in part, without written permission.



May-June, 2019

Hydraulic Valve Makes Auger Easy To Shut Off

Colorado farmer Roy Pfaltzgraff and his dad used to have to climb into their tractor cab to shut off the auger they use to unload semi trucks. Now they just press a button on a hydraulic directional valve, which they mounted on top of the auger and plumbed into the tractor’s remote outlets.

Pfaltzgraff bought the valve, originally designed for use on a log splitter, on Amazon for \$50. He mounted the valve on a piece of metal, then drilled holes into a flange already on the 10-in. dia. auger and bolted the piece on.

“The valve makes the auger a lot safer to use if anything goes wrong because it lets me shut the auger down right away,” says Roy.

The 2 men use the same auger in their specialty seed business. They transfer seed out of a semi truck into a modified 3-in. dia. auger they use to fill tote bags. “After the tote bag is full, we shut off the auger at the semi, and then walk over and shut off the other auger,” says Roy. “It takes only about 15 min. to fill a 2,000-lb. tote bag.”

Their total cost was less than \$150, including hoses and fittings.

The 3-in. dia. auger was originally a grain



Hydraulic directional valve mounts on top of an auger Pfaltzgraff uses to unload semi trucks. “I just press a button to shut off the auger. It saves a lot of walking,” he says.

drill fill auger designed to mount on back of a truck. The Pfaltzgraffs made the auger portable by adding a metal undercarriage with an axle and wheels. They also replaced the auger’s original 12-volt motor with an electric motor purchased at Harbor Freight, where they bought the wheels, too.

“We used 1-in. pipe to make a 6-ft. wide axle,” says Roy. “The undercarriage is

actually a 2,000-lb. low-profile transmission jack that we also purchased at Harbor Freight. The jack’s screw makes it easy to raise or lower the auger.”

Contact: FARM SHOW Followup: Roy Pfaltzgraff, 12189 Co. Rd. 7, Haxtun, Colo. 80731 (ph 970 466-1887; roy@pfzfarms.com).

People Love His Farmall “Cook-All” Tractor

Harry Stracener of Buda, Texas, likes Farmall tractors as much as he likes barbeque cooking. One day he got the idea of combining both interests by making a Farmall “Cook-All” barbeque.

A 20-in. dia., 6-ft. long thick-walled steel pipe mounts in place of the engine and serves as the grille, which has 2 compartments with hinged doors that swing down from the bottom to form a table. Welded-on box-end wrenches serve as door handles.

“It gets a lot of attention at shows and community events. Some people who see it for the first time and don’t know what it is ask me why this tractor is so long,” says Stracener. “I tell them it’s a barbeque grill and then I add that if you can catch it or run over it, I can cook it.”

He started with a Farmall C and removed the engine, then mounted the pipe barbeque grill in its place and replaced the front end with one off a Farmall H. “The pipe was too big to fit inside the C’s front cowling but it fit the H’s cowling just fine,” explains Stracener. “I got the pipe from a sign company, which used it to support large commercial roadside



Harry Stracener’s 6-ft. long, 20-in. dia. barbeque grill mounts in place of the engine on his Farmall C tractor.

signs.”

The pipe is welded to angle iron brackets bolted to the C’s transmission and to the H’s cowling. “The pipe actually holds the front and back parts of the tractor together,” says

Stracener.

Contact: FARM SHOW Followup, Harry Stracener, 514 Tanglewood Trail, Buda, Texas 78610 (ph 512 497-1151).