Trailer-Mounted Big Bale Flaker/Feeder

One person can haul a big square bale to pasture and then flake it apart with this new trailer-mounted bale flaker/feeder invented by rancher Terry Atkins of Visalia, Calif. It was introduced at the recent World Ag Expo in Tulare, Calif.

The hydraulic-operated flaker/feeder is designed to feed 3 by 3-ft. or 3 by 4-ft. big square bales. It comes with a self-contained electro/hydraulic pump, which operates off the vehicle's 12-volt battery, and a handheld wireless remote. The trailer's tongue is fitted with a 2-in. ball hitch, allowing the unit to be pulled by any pickup or utility vehicle. A hydraulic-operated flaker blade on back slices down through the bale to feed it out one flake at a time.

An electric winch or loader tractor can be used to load the bale onto the trailer. To feed the bale, you first hydraulically raise the trailer floor to the desired angle, which causes the bale to slide back against a pair of stop arms as soon as the sliced flake falls off.

Vol. 43, No. 2, 2019

Publisher

- Scott Geyer (*scott@farmshow.com*) Editor
- Mark Newhall (*mark@farmshow.com*) Senior Editor
- Bill Gergen (*bill@farmshow.com*) Contributing Editors Jim Ruen (*edgecom@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

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. 50044. 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: Dycom Mail Sves, 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.





Flaker/feeder is designed to feed 3 by 3-ft. or 3 by 4-ft. big square bales. It comes with an electric winch that can be used to load the bale onto the trailer after the first bale has been fed out.

"It's a great way to flake and feed big square bales, because it saves on physical labor and associated costs and is trailermounted so it doesn't tie up a vehicle," says Atkins. "It'll flake and spread a big bale in less than 10 minutes. Also, there's no need to remove the strings."

The unit comes with an electric winch that can be used to retrieve a bale from the pulling vehicle, such as a flatbed truck, and load it onto the flaker/feeder trailer after the first bale has been fed out. The size of the flake can be adjusted by changing the position of a pin on the stop arms.

Sells for \$11,990 plus S&H.

Contact: FARM SHOW Followup, Terry Atkins, 15430 Ave. 296, Visalia, Calif. 93292 (ph 559 733-0146 or cell ph 559 805-0335; rocknacattle@gmail.com).



Hydraulicoperated blade on back slices down through bale to feed it out one flake at a time.

Easy-To-Use Kindling Splitter

"It's a safe, fast way to get kindling for my wood stove or fireplace," says Ken Veach, Zwingle, Iowa.

His portable kindling splitter consists of a 6-in. long, 4-in. wide steel ax welded on top of a heavy steel plate that's bolted to a sturdy log. The ax is supported on both sides by welded-on steel braces.

The operator uses one hand to hold the wood on top of the ax, and his other hand to strike the wood.

"It works much better than using a hatchet

because I can hang onto the wood without worrying about the hatchet hitting my fingers. Also, I can make much smaller pieces of wood," says Veach. "When not in use I use a homemade wooden cover to protect the exposed blade."

Contact: FARM SHOW Followup, Ken Veach, 14535 Washington Mills Rd., Zwingle, Iowa 52079 (ph 563 773-8809; kjveach@hotmail.com).



An ax head is welded to the top of a heavy steel plate which is then bolted to a log.

"Sump Pump" Empties Wet Vac

When he's vacuuming up water, Harry Schwartz never dumps his shop vac until the job is done, no matter how much water he has to remove. His sump pump-equipped vac dumps itself.

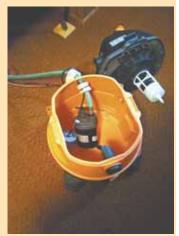
"My basement has flooded several times over the years, and the first time I was continually filling the canister and dumping," recalls Schwartz. "My son Tom suggested the idea of using a sump pump. We went to the store and got a larger shop vac and a small sump pump that fit inside."

Once he got home, Schwartz drilled a hole in the side for the 100-ft. hose he attached to the sump.

"As the vac fills with water the float switch activates the sump to empty it so I can just keep vacuuming."

Contact: FARM SHOW Followup, Harry Schwartz, 209 Jackson Ave., Sheridan, Wyo. 82801 (ph 307 672-8768; hhsjob@fiberpipe. net).





Small sump pump fits inside shop vac and has a 100-ft. hose attached to it. As the vac fills with water, the float switch activates the sump to empty it.

2 • FARM SHOW • vol. 43, no. 2 • www.farmshow.com • www.bestfarmbuys.com • editor@farmshow.com • 1-800-834-9665