

## 2011 Best of FARM SHOW

Harold M. Johnson

**Founder**

**Editor/Publisher**

Mark Newhall ([mark@farmshow.com](mailto:mark@farmshow.com))

**Senior Editor**

Bill Gergen ([bill@farmshow.com](mailto:bill@farmshow.com))

**Contributing Editors**

Janis Schole ([jschole@west-teq.net](mailto:jschole@west-teq.net))

Jim Ruen ([edgecom@acegroup.cc](mailto:edgecom@acegroup.cc))

C.F. Marley (ph 217 563-2588)

Dee Goerge ([dee\\_goerge@yahoo.com](mailto:dee_goerge@yahoo.com))

**Office Manager**

Anne Lash ([anne@farmshow.com](mailto:anne@farmshow.com))

**Circulation** ([circulation@farmshow.com](mailto:circulation@farmshow.com))

Peg Nagel, Shelly Mende, Mary Lunde,

Sue Romnes, Krista Wetschka

**FARM SHOW** (ISSN #01634518) is published 7 times per year (bimonthly plus one special "Best of FARM SHOW" issue published in December) for \$23.95 per year (\$27.95 in Canada) by Farm Show Publishing, Inc., P.O. Box 1029, 20088 Kenwood Trail, 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](mailto:circulation@farmshow.com); website: [www.farmshow.com](http://www.farmshow.com)). Single copy price is \$5.95 (\$7.50 in Canada). Publication No. 469490.

**Publications Mail Agreement No. 40032660**  
**Return Undeliverable Canadian Addresses To:**  
**Dycom Mail Svcs.**  
495 Berry St.  
Winnipeg, MB R3J 1N6  
Email: [circulation@farmshow.com](mailto: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.

**January, 2011**

## Pto-Powered Pelletizer Built To Last

After years of selling imported pelletizers, Make Your Own Pellets, LLC is now building its own pto-powered pelletizer with a heavier-duty gearbox that'll stand up to increased pellet-making torque.

"The weakest part of imported mills is the gearbox," says Brian Dingman. "We went to a 5:1 gearbox versus the more common 3:1 design. It will make a world of difference in the amount of power applied, and the quality of the pellet produced."

Dingman explains that the slower the die turns, the longer the material stays in the press and the more compacted it becomes. With his 5:1 worm gearbox, he has the power and torque needed to produce wood pellets from pure sawdust as well as from grass and other sources, even waste paper.

The 445 lb., 9-in. model produces 250 lbs./hr. of pellets from sawdust or up to 500 lbs./hr. of pellets from soft biomass sources. A binder additive is recommended and available from the company.

According to tests by an independent lab, Juniper tree pellets reached a density of 44.8 lbs. per cu. ft. versus a standard density of 40 lbs./cu. ft., which is what the Pellet Fuels Institute rates as "premium" pellets. At 540 rpm's, the company produced 64 lbs. of dense Juniper pellets in less than 15 min. A 1,000 rpm pto would increase production.



**Pto-powered pelletizer has a heavier-duty gearbox that'll stand up to increased pellet-making torque, says the company.**

The company plans to introduce stationary machines over the coming year. They will begin with single and three-phase electric motors, followed by gas or diesel-powered units.

The powder-coated mill carries a one-year defective parts warranty. It's priced at \$5,495. Dingman notes that because it's made in North America, there is no tax on it for Canadians as there is for imported mills.

Contact: FARM SHOW Followup, Brian Dingman, Make Your Own Pellets, LLC, 18 Charleston Ave., Londonderry, N.H. 03053 (ph 603 490-3483; [sales@makeyourownpellets.com](mailto:sales@makeyourownpellets.com); [www.makeyourownpellets.com](http://www.makeyourownpellets.com)).

**Reader Inquiry No. 02**

## Ladder Holder Fits Receiver Hitch

The Monkeyrack is a mobile ladder stabilizer that attaches directly to a standard 2-in. receiver hitch and your class 1A extension ladder to provide up to 20-ft. of freestanding height. It's made of 3/16-in. steel, weighs 55 lbs., and is powder-coated for ultimate strength and sustainability.

The heavy-duty strength of the Monkeyrack allows a safety harness to be attached directly to the extension ladder for ultimate fall protection. The Monkeyrack is versatile and can be used anywhere you have a receiver hitch, whether its a truck, tractor, heavy-duty maintenance cart, trailer, etc. It's great for home, farm or commercial applications, such as painting, roofing, power washing, window washing, tree trimming, lighting maintenance, holiday light decorating, etc. It holds the ladder off the ground so you can move your vehicle without detaching the ladder.

For more information, visit [www.monkeyrack.com](http://www.monkeyrack.com) or call John Spicer at 941-747-8697; email: [monkeyrackjack@ymail.com](mailto:monkeyrackjack@ymail.com).



**Monkeyrack attaches to a standard 2-in. receiver hitch.**