

## Resurrect Equipment With Replacement Engine

FREDERICK, Md. — Engine breakdowns always seem to happen at the busiest times. Although a complete overhaul will work, a replacement engine may be a more sensible approach.

"Just having a piece of equipment sit for a few hours can cause big problems when you're on a tight schedule," said Kevin Dotterer, parts manager, Ceresville Ford New Holland Inc.

Not knowing the cause of the problem, how much repairs will cost, or when the machine will be running again can leave equipment owners confused and frustrated. Dotterer offers a solution — consider replacing the engine instead of an overhaul.

"When you're deciding whether to rebuild or replace an engine, there's more to consider than cost. The amount of downtime, risks of mixing old parts with new ones, possibility of future breakdowns and length of warranty must all weigh on the decision."

If an engine is not performing up to par, consumes more oil than normal or is blowing excess smoke out the breather pipe, a compression check will show if major repairs are needed. Determining the exact cause of the problem involves tearing the engine down and examining all pieces for wear. When the block needs to be rebored or the crankshaft needs regrinding, both repair costs and downtime may increase, said Dotterer.

"To avoid the pitfalls associated with an overhaul job, be sure to consider the advantages of installing a brand new replacement engine," he said. "When you add on the cost of lost time before the rebuilt engine is back on the job, the price of one of our BSD (Basildon Series Diesel) Engines is comparable to an overhaul, usually only 5-10 percent more."

Durability and improved technology are other benefits of a replacement engine. All Ford New Holland BSD engines feature the latest design components, are hot tested and run up to power before leaving the assembly line.

"Thanks to quality workmanship and factory testing, Ford New Holland has the confidence in BSD engines to offer a full one-year warranty. Warranties on overhauls are usually limited to

90 days."

Dotterer adds that Ford New Holland replacement engines are available for immediate shipment. "With one call, the engine's on its way. Plus, the design of these engines makes installation easier. Often, we can install one faster than an overhaul."

Dotterer said that BSD replacement engines are available for most applications. Ford New Holland carries a BSD engine for nearly every Ford tractor model dating to 1965. "Not all manufacturers maintain this extensive of an inventory," he said.

"So the next time a machine

shows these tell-tale signs — difficulty starting, power loss, or oil consumption — pull it into our shop for a compression check," he said. "After you visit us for a thorough engine examination and a detailed discussion of the results, it'll be easier to determine your most cost-effective alternative."

## J-Star Honors Lapp's Barn Equipment



CARLISLE (Cumberland Co.) — From left, Don Gentzler, Nelson Stoltzfus, and Jake Lapp of Lapp's Barn Equipment Sales and Service, Gap, accept their Gold MVP Award and Top Sales Leader Award - Jamesway Equipment from John Neill, right, president of J-Star Industries.

The elite MVP Award (Major Volume Performer) recognizes the company's top dealers who have achieved gold, silver, or bronze levels of sales and performance objectives during 1992. The Top Sales Leaders Award recognizes the top sales leaders for J-Star's main product lines.

The presentation took place at J-Star's regional dealer meeting held in Carlisle. The meeting gave North American dealers an opportunity to hear about new products, innovations, and programs which J-Star Industries will be featuring for the balance of 1993.



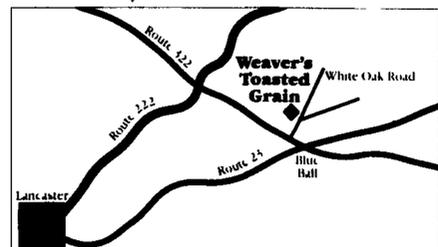
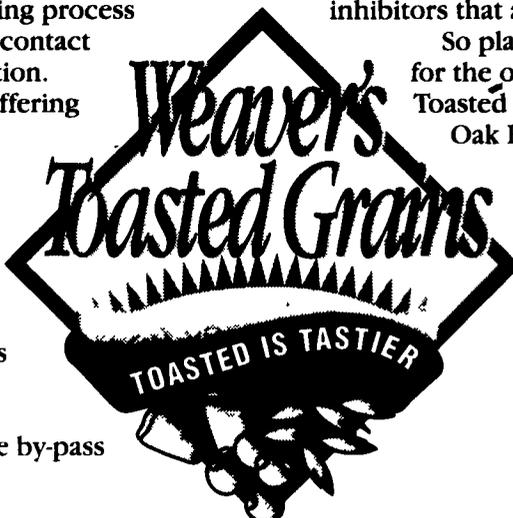
Kevin Dotterer

# Join us during our open house celebration.

You may have heard of an exciting difference in soybean processing. A unique toasting process where the soybeans never come in contact with the flame that can affect nutrition. Weaver's Toasted Grains has been offering this process for over a year. Join us on Wednesday September 15, 1993 from 10:00 a.m. to 4:00 p.m. for an open house celebration where you can see the toaster and storage facilities you've been hearing about. Join us for lunch and some ice cream while you see the reasons why toasted soybeans actually can improve the energy density of your ration, improve palatability, increase by-pass

protein levels and destroy molds and enzyme inhibitors that are present in your raw soybeans.

So plan to join us on September 15, 1993 for the open house celebration of Weaver's Toasted Grains. You will find us at 220 White Oak Road in New Holland. See the map below for additional directions.



For more information call  
**(717) 355-BEAN**