

Free booklet available on new concept in combines

NEW HOLLAND — A free brochure, describing the new rotary harvesting concept for combines is available to local area farmers according to Keith Weinlader, product manager, of Sperry New Holland.

The booklet outlines the differences between conventional combines and rotary units. Weinlader says that since Sperry New Holland introduced the new

concept in 1975, other manufacturers have introduced rotary machines or have announced they will do so in the future. Many farmers feel all new combines will be of the rotary design in a few years.

Weinlader says the booklet explains the concept in simple terms. As an example, he says the damage to grain caused by conventional combines is related to a boxer repeatedly hitting a punching bag.

"A conventional machine has the cylinder and concave across the front of his combine. There are a number of rasp bars because grain has to be knocked loose in that one pass through the cylinder and concave area," Weinlader says.

"As a result, grain is hit by several rasp bars before it gets through the concave. This repeated hitting is what causes damaged grain. It's kind of like a boxer battering away at a punching bag that can't get away. You can't even see how often he's hitting that bag because he's hitting it so fast. That's what the rasp bars do to the grain, corn, beans or seed that are being harvested with a conventional combine.

In contrast, Weinlader says, the rotary combines have a cylinder and concave running lengthwise through

the machine. The Sperry New Holland Twin Rotor combine utilizes two rotors, side by side. The crop enters these rotors and is spiraled rearward. This causes centrifugal force to help lift the grain away from the residue. And, because there are only two rasp bars, the crop has the opportunity to escape through the concave before it is struck repeatedly.

"The result is less damaged grain, cleaner grain and less loss out the back of the combine," Weinlader notes.

"This little booklet won't make you a combine engineer, but it does help make this new concept easier to understand. And, since we're going to be reading and seeing more about rotary combines, I think it will be of help to

anyone who owns or uses a combine." The booklet can

be obtained by writing Combine Booklet, Sperry New Holland, New Holland Pa. 17557. There is no charge for the booklet.

Berks Co. wool pool set

READING — The Berks County 1978 Wool Pool will be held on June 7, from 7:30 a.m. to 3 p.m. It will be held at the Reading Fairgrounds. All wool producers are invited to market their wool through the Berks Pool.

Prices range from 84.15 cents per pound of 3/8 to 1/4 staple down to 30 cents for

Karakul. Buyers will be A.H. Helmig and Co., Narberth, Pa.

Tentative graders will be Ben Morgan and Robert Houston. A slight deduction will be made for the pool's labor and expenses.

Wet wool will not be accepted. In case of rain, the wool should be protected.

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