

Bush Hog cites side mount cutter

CARLISLE — Bob Weaver, of Carlisle, Bush Hog representative for Pennsylvania and New Jersey, has announced the addition of the new SM-60 side mount rotary cutter to his extensive line of rotary cutters and other farm implements.

"The new SM-60 features the largest range of cutter head movement available in the industry," Mr. Weaver said. "It is the ideal cutter for applications such as maintaining slopes along roads and rights-of-way; clearing and maintaining fence rows; maintaining banks around farm ponds, city lagoons and commercial fish ponds and maintaining man made drainage ditches where proper care of vegetation is essential to control of water runoff."

The SM-60's cutter head has a vertical movement range of 175 degrees, 90 degrees up for jobs such as maintaining fence rows and 85 degrees down for jobs such as mowing ditches. The cutter also has 31-1/4 inches of lateral movement.

Weaver reported that the lateral movement is convenient for the operator because the counterweight — which reduces stress on both the cutter and the tractor's 3 pt. hitch — adjusts automatically. The 300 lb. counterweight and its automatic adjustment feature are standard equipment.

The SM-60's double-edge blades are mounted on an elliptical blade holder that is standard equipment. The operator can change rotation of the



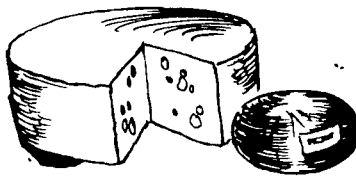
Bush Hog has announced the addition of a new side mount rotary cutter to its line.

cutter blades without changing the type blade.

An open-centered hydraulic system with a 19-1/2 GPM pump develops 2500 PSI to generate a blade tip speed of 14,000 feet per minute. Cavitation — the condition in which a motor pumps itself dry due to lack of oil supply and then tries to pump air — is prevented by an exclusive anti-cavitation device. Heat is dissipated by baffles in the 35 gallon oil reservoir.

Weaver represents the more than

100 farm implement models manufactured by Bush Hog at plants in Kansas and Alabama.



Appel attends nutrition institute

SELINGROVE — John R. Appel, nutritionist for K & L Feeds, Selingsgrove, recently completed a three-day Nutrition Institute sponsored by the National Feed Ingredients Association.

The Institute, which was held in Chicago, was part of a series of continuing education programs offered by NFIA for employees of companies in the feed ingredient industry.

Because it is especially difficult for professionals in animal nutrition to stay current with all

the advances in research and reviews in technical journals, this program explained the potential effect of amino acid information on more than 19 minerals in animal nutrition.

Thirty industry and university experts provided 23 hours of classroom instruction.

K & L Feeds is a manufacturer of bulk feeds for poultry and swine and bulk dairy concentrates. Appel has been an associate of K & L since 1981.

Horsepower race

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less by having too much equipment, compared with the risk of having equipment that is too small."

Other factors seem to creep into the picture, too. "I know no-till farmers who can handle all their planting on 400 acres just fine with a small tractor," notes USDA's Colvin. "Only problem is, their little tractor can't pull their big gravity wagons empty, let alone full of grain, under less than ideal conditions. That complicates their plans to cut tractor size pretty fast."

Trading down

Of course, another factor which will influence your future tractor horsepower selection is the drive mode you choose. As Stover says, "It's quite possible that some farmers may find they can get by with one less model size, as performance is improved with all-wheel drive and the 2 + 2 concept."

"On the other hand, some farmers are finding they like the one-pass tillage concept with combination tillage and planting rigs. In those cases, their horsepower needs may very well increase. It

just depends on their tillage plans. That will continue to be the key for most operators."

Some valuable perspective is offered by Iowa State's Edwards: "In the Midwest, machinery cost makes up about a third of your non-land production cost, and it's not too tough to change capacity if you need to."

And when you are shopping for the right tractor in the future, you may find a different pitch coming from your dealer — no matter what color of paint he sells.

"Everybody in the industry, and IH specifically, will be doing a better job in the area of counseling farmers in the cost vs. benefit area," predicts Stover.

"Instead of the traditional pitch about getting 10 percent more drawbar horsepower with a particular option like front-wheel assist, we all need to explain what an expenditure like this will mean to that farmer's cost per bushel of growing corn, soybeans, wheat, or whatever enterprise he's in."

"That's the kind of information the farmer's going to need — and that we'll want to provide — if we're both going to do well in the future," Stover concludes.

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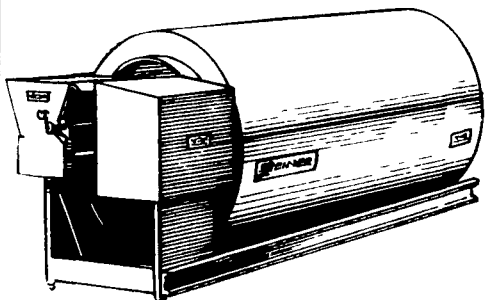
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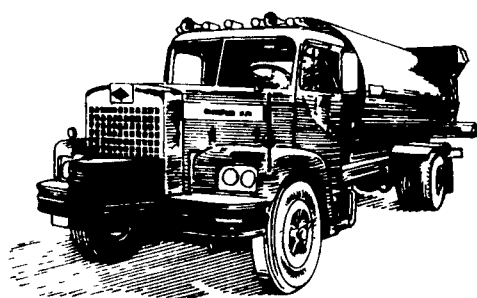
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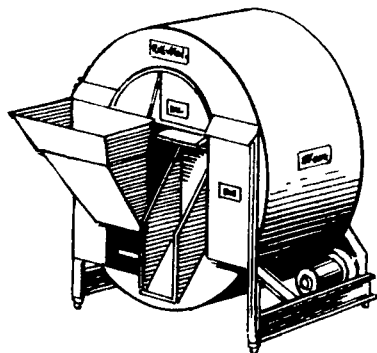
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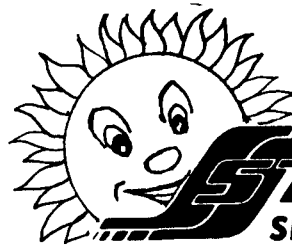


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