

New Combine Add-Ons

Electronic Sieve Adjuster

"It allows you to fine-tune your sieve position on-the-go from the cab instead of stopping to do it," says George Kuchar, Kuchar Combine Performance, about a first-of-its-kind automatic electronic remote sieve adjuster. He unveiled it at the recent National Farm Machinery Show at Louisville, Ky.

It consists of a color-coded electronic analogue needle gauge that mounts in the combine cab. A glance at the gauge tells instantly the position of your grain sieve. A switch on the gauge electronically activates an electric screw actuator on the sieve adjustment control.

The system can also be used to monitor and adjust the pre-cleaner and chaffer as well as sieve.

Fits all combines. Installs in about two hours.

Monitor sells for \$399. Actuators for \$599 apiece. Up to three actuators can be used with a single monitor.

Contact: FARM SHOW Followup, Kuchar Combine Performance, P.O. Box 595, Carlinville, Ill. 62626 (ph 217 854-9838).

Return Elevator Monitor

With the return grain elevator monitor from Kuchar Combine Performance, Carlinville, Ill., you can see at a glance exactly what amount of grain is being handled by your return elevator. If there's too much, you can quickly adjust the sieve or chaffer to prevent plug-ups. A sensitivity gauge in the monitor allows you to set it for different crops, says George Kuchar, inventor.

The system consists of an electronic sensor that mounts at the top of the return grain elevator and measures the amount of grain coming over the elevator. It's wired into a color-coded analogue needle gauge inside the cab.

Fits all combines. Installs in about two hours.

Sells for \$399.

Contact: FARM SHOW Followup, Kuchar Combine Performance, P.O. Box 595, Carlinville, Ill 62626 (ph 217 854-9838).



Grass carp are "weed-eating machines" that can be used to clean up lakes or ponds choked by weeds.

Weed-Eating Fish Clean Out Lakes, Ponds

Here's a new solution for an old problem - a weed-eating fish that cleans out ponds or lakes choked with weeds.

Wherever they've been tried, amur carp fish, commonly called "grass carp", reportedly did an amazing job controlling all soft weeds, including milfoil.

For example, three years ago 3,200-acre Silver Lake in southwest Washington State was "lost" to weeds that had grown out of control, according to a recent article in "Backwoods Home Magazine". After trying both chemical and mechanical control without much success, local citizens stocked the lake with amurs. Today weeds are under control and bass fishing has never been better.

"We got our lake back thanks to amurs," says Martha Belding, a local resident.

To use amurs you must first get a permit from your state's fish and game department. You have to be able to prove that the fish can't escape. Then you have to figure out your stocking rate. Twelve to 15 fish per vegetated acre is recommended for central Arkansas (where a lot of the fish come from) but that varies around the country according to climate.

You'll pay around \$2.50 apiece for 6 to 8-in. long amurs, \$3.50 for 8 to 10-in. amurs (like those used in Silver Lake), and \$4 for

10 to 12-in. amurs. In addition, delivery of the fish by truck or air freight can easily double or even triple your cost per fish.

"If it's a clean pond or lake you want, these weed-mowing 'machines' are just what you're after," says Bob Hopper of Hopper-Stephens Hatcheries (5205 Hwy. 31 S., Lonoke Ark. 72086; ph 501 676-2435). Hopper is one of at least eight U.S. suppliers of the fish.

"They're equally as effective on 1-acre ponds as they are on big lakes," Hopper says.

Life expectancy is 12 to 15 years, and the fish will survive in Northern climes, he says. Only sterile amurs are allowed in most states, he adds.

There are 13 states where the fish are banned altogether. Although officials in these states acknowledge that the fish will devour problem weeds, their fear is that fertile fish will get loose and overpopulate ponds or lakes, eliminating vegetation and making them uninhabitable for game fish.

Here's a list of the states that have banned amurs: Alaska, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, North Dakota, Oregon, Rhode Island, Vermont and Wisconsin.



Heavy-duty cast steel sweep protectors add life to chisel plows, field cultivators and manure injection sweeps.

Sweep Protectors Increase Life 5 to 10 Times

"Farmers tell us our sweep protectors have increased life of sweeps to as much as 700 acres on the hard-pulling soils we have here in southeastern Indiana. Ordinary sweeps without protectors last as little as 70 acres," says Paul Morris about heavy-duty new "Sweep Savers" for chisel plows, field cultivator, and manure injection sweeps.

Morris, who is exclusive U.S. distributor of the "Sweep Savers", introduced them at the recent National Farm Machinery Show at Louisville, Ky. They're designed and manufactured by Stein Farms in southeastern Indiana.

Cast from extra heavy forged steel, the

sweep protectors bolt to existing holes at the bottom of the shank with just two bolts. They protect the front of the shank from wear.

"We guarantee they'll increase the life of your sweeps 5 to 10 times," says Morris.

Fits all 50° sweeps on many different models. (Doesn't fit 43 and 45° sweeps).

They sell for \$59.95 apiece or a set of 4 for \$239.80, plus S&H of \$7.50 apiece or \$18 for set of 4. Allow 30 to 60 days for delivery.

Contact: FARM SHOW Followup, Paul Morris, 162 Co. Rd. 175 W., Versailles, Ind. 47042 (ph 800 232-6742 or 812 689-5620).



Two-in-one pickup box serves as conventional pickup box or doubles as flatbed.

New Pickup Box Doubles As A Flatbed

A Montana inventor has come up with an innovative new "2-in-1" pickup box that serves as a conventional pickup box but converts quickly to a flatbed when needed.

Herb Mobley, Park City, Mont., got the idea while installing ordinary flatbeds. He hated to see the wasted space between the frame under the flatbed. "The lower storage area is at the normal pickup bed height yet the flatbed installs at normal flatbed height. We provide a bolt-on, 2-piece steel deck to form the flatbed, with each piece weighing about 150 lbs. Or you can use a

section of plywood for lighter loads," says Mobley.

"A fifth wheel hitch can be attached to the lower bed. The center of gravity there is much lower than it would be on a flatbed."

Models are available for several kinds of pickups and trucks. A unit designed for a 3/4-ton pickup sells for \$1,495. The flatbed deck sells for \$250.

Contact: FARM SHOW Followup, MD & M Ltd. & Co., Benedict Road, Park City, Mont. 59063 (ph 406 633-2522).

"No Seep" Collar For Underground Pipe

You can stop leaks around underground plastic pipes with these new-style "No Seep" collars from Scheib Drainage Products.

"They work great for a lot of applications. For example, they'll keep pests from burrowing in alongside any kind of underground plastic drainage pipe to keep it from washing out," says Don Scheib, inventor.

The collars are made of 1/4-in. thick polyethylene and come in various sizes to fit any pipe up to 48 in. in dia. They come in two pieces that form 4, 5, 6, and 8 ft. squares when assembled.

They install by applying a sealant where the pipe fits together, then bolting the two halves together, and installing 1/8-in. metal bands around pipe the and collar lip.

Prices start at \$67 for 4 ft. sq. collar for 4,



5, or 6-in. pipe.

Contact: FARM SHOW Followup, Scheib Drainage Products, Box 466, Oregon, Mo. 64473 (ph 816 446-2343).