

## Man-Made Wildlife Watering Holes

These man-made water reservoirs for wildlife are refilled naturally when it rains, providing a reliable source of water in areas where water is scarce.

The Oasis Guzzler fits in a standard pickup box and is stackable so more than one unit can be hauled at a time. It's made from high grade, UV-stable polyethylene construction so it weighs just 200 lbs. yet has a 500-gal. capacity.

"These units were designed for upland birds and small game," says Oasis Guzzler dealer Tyler Hansell, from Hermiston, Oregon. "They're extremely durable and carry a lifetime guarantee against cracking and breaking, even in sub-zero temperatures."

The Oasis has a textured ramp, which provides wildlife with easy access to the stored water.

It's designed to be installed in-ground with a "collector" system over the top to feed water into the tank. Essentially, collectors are 8

by 8-ft. corrugated roofs over the top of the tank. They also reduce evaporation, prevent large animals from entering, and help provide cover from predators while drinking. Collectors are not included with the unit. They're easily built from common materials.

This unit conforms to most, if not all, state and federal habitat improvement program standards, benefiting landowners wishing to qualify for government programs that pay them to preserve wildlife habitat. Some programs also offer cost sharing of approved installations.

The unit sells for \$675 (plus S&H). Contact: FARM SHOW Followup, Beta Products Inc., Tim Sullivan, Sales and Marketing, 500 Metcalf, Bldg 0-1, Sedro Woolley, Wash. 98284 (ph 360 855-9076; fax 360 855-0610; info@oasisguzzler.com; www.oasisguzzler.com) or Tyler Hansell, County Line Rd., Hermiston, Oregon 97838 (ph 541 561-5185; thansell@conl.com).



**Man-made water reservoirs for wildlife are refilled automatically when it rains. It's designed to be installed in-ground with a "collector" system over the top to feed water into the tank. It has a 500-gal. capacity and can be transported in a standard pickup bed.**



## Tractor Tunes Radio Attaches To ROPS

If you own an open cab tractor, now you can listen to a high quality stereo thanks to this new heavy duty AM-FM, CD player.

The Tractor Tunes radio is designed to bolt onto a tractor's ROPS bar. It also works on utility vehicles and riding mowers equipped with ROPS.

The player consists of a 200-watt Pioneer stereo receiver and a pair of 6 1/2-in. dia. speakers, in an ABS injection-molded housing. It has an internal amplified antenna and comes with a remote control that allows you to operate the stereo by simply pressing a button. There's an input on front so you can play an I-pod or MP3 player through the stereo. It's even ready for satellite radio.

"As far as I know it's the only high quality stereo system available that's designed to be left outside in the weather. It has a great sound," says Antone Santos of Tractor Tunes, Redmond, Oregon. "The driver's head is close to the radio, so it has a concentrated

sound. It's safer than using a radio or I-pod with headphones where you can't always hear what's going on with the machine or what's happening around you."

Santos says he came up with the idea one day while using his tractor to install an irrigation system on his property. "It took about a week to complete this project, and I wanted some good music to make the time go faster. I learned that no one made a quality stereo system for open cab tractors, so I decided to build my own. Pretty soon neighbors started showing interest, so I decided to manufacture them."

According to Santos, the unit sounds like a quality car stereo. "In fact, the head unit and speakers are of better quality than most factory car stereos. The sound really fills the environment.

"Landscapers like it because they're not always working on their tractor, but somewhere around it. The remote control works



**Heavy duty AM-FM, CD player is designed to bolt onto tractor's ROPS bar.**

from as far as 30 ft. away."

Sells for \$399 including S&H. Contact: FARM SHOW Followup, Tractor Tunes, 6700 S.W. 67th St., Redmond, Or-

egon 97756 (ph 877 923-8884 or 541 923-8884; fax 541 923-1713; antonesantos@tractortunes.com; www.tractortunes.com).

## Monitoring System Helps Keep Dairy Barns From Flooding

Bill Schuster of Utica, N.Y., recently sent FARM SHOW a photo and description of a solid state monitoring system he designed to keep his dairy barns from flooding due to broken water lines.

"A friend of mine who ran a small part-time dairy operation asked if I could solve a problem he was having in his barn during the winter months. He told me many small farmers experience the same problem - a cow damages the water line or automatic water bucket during the night, and the next morning he finds a flooded mess. He had to spend time cleaning the barn floor before he left for his regular job.

"I'm a retired engineer, so I designed a solid state monitoring system that detects any abnormal flow of water through the main feed line. A flow of water higher than a pre-set limit over a set time period will shut off either the main water line or a water pump, if used. We built a pilot unit; my friend installed it and it worked for him. He was very happy not to be greeted by a flooded barn.

"We were hoping to put the idea on the market, but unfortunately my friend passed away and I never did anything

more with the project. I have a couple of working units, some parts and all the required electrical diagrams. The unit shown in the photo is on a fully operational demonstration board equipped with a water pump to show that the idea actually works."

The system is designed to operate off any 110-volt outlet and is wired to either a solenoid valve or a pump. It consists of an electrical box with a solid state device in it, a timer, and a flow control valve that you install into the barn's existing water line. The electrical box controls the timer and a cut-off relay.

"You can either cut the water line and install the system in it, or if you don't want to cut the line you could install a bypass valve on it," says Schuster.

"I'd like to know if anyone is interested in developing this system or wants to buy it. I have a lot of parts that could be used to put together another system. The total cost should be less than \$300."

Contact: FARM SHOW Followup, Bill Schuster, Stabletech, P.O. Box 4125, Utica, N.Y. 13456 (ph 315 737-7615; stabletech@msn.com).

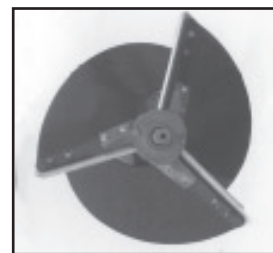
## Add-On Rotor Flights Boost Combine Performance

These heavy-duty bolt-on rotor flights replace OEM impellers on IH and Case-IH combines, and can be installed without removing the rotor. Made and marketed by Kile Machine and Manufacturing, Inc., in Rosalia, Wash., these flights mount on specialty or standard rotors and are said to dramatically improve threshing performance.

"I constructed these rotors on my farm because I didn't want to have to buy a complete new rotor assembly. Why replace everything when a simple bolt-on replacement flight was all that was necessary," says Ron Kile. "Besides using them ourselves, we've already marketed the flights for successful use in a variety of crops."

The product is available in two styles. The 80 series fits 1480, 1680, 1688, 2188, and 2388 Case-IH combines and the 60 series fits 1440, 1460, 1660, and 2166 Case-IH combines.

Because of the unique auger flight design, Kile Rotor Flights ensure that crop material efficiently spirals through the transition cone and reduces peak torque loads, allowing the operator to achieve higher ground speeds and extending the life of both the transition cone and the rotor belt. They also reduce gearbox loading



**Bolt-on rotor flights are said to dramatically improve threshing performance. They replace OEM impellers on IH and Case IH combines.**

and increase fuel efficiency, according to Kile.

The replaceable, heat-treated, hardened impact wear plates are adjustable.

The 80 Series kit includes two flights, two hardened wear plates and mounting hardware. It sells for \$843 plus S&H. The 60 Series kit includes three flights, three hardened wear plates and mounting hardware. It sells for \$949 plus S&H. New dealer inquiries are welcome.

Contact: FARM SHOW Followup, Kile Manufacturing, 401 Squires Road, Rosalia, Wash. 99170 (ph 509 569-3814; kmminc@juno.com; www.kilemfg.com).