



# New Products

► Introducing **products, services** for cattlemen; compiled by **Linda Robbins**, assistant editor

## Hearing protection

Etymotic, an Elk Grove Village, Ill., company has a safety line of earplugs and earphones to reduce the risk of noise-induced hearing loss and tinnitus. Used for years by musicians and others exposed to high sound levels, these products are now being highlighted as essential equipment for farmers. The company manufactures three hearing safety products for the farming community. They include HD•Safety™ earplugs, HD•Safety™ earplugs plus earphones and HD•15® electronic earplugs.

The earplugs reduce sound levels while preserving clarity, instead of muffling the sound. The earplugs are available in two sizes to fit most ears. Farmers who need protection from sudden loud impacts or sustained loud sounds, but also want to hear naturally when



sound levels are safe, can use the HD•15 earplugs. These electronic earplugs allow safe sounds to pass through, as though nothing is in the ears, yet instantaneously react to reduce loud sounds and protect hearing.

Listening to music in tractor cabs can put hearing at risk if the volume has to be raised to hear the music over the machine noise. The HD•Safety earplugs plus earphones block external sound (like earplugs) to reduce external noise and are engineered for safe listening and exceptional sound quality. High-definition sound reproduction means no need to use high playback levels to hear every detail of the music. Risk to hearing is minimized, regardless of the volume setting.

For more information visit [www.etymotic.com](http://www.etymotic.com).



## Solar panel kit

Larson Electronics LLC has introduced a new solar panel kit. The bolt-on solar panel kit can be bolted on trailers and other stable surfaces and can be tilted, rotated, extended or collapsed for maximum exposure to sunlight. The solar panel kit is composed of six 265-watt polycrystalline solar panels, generating a total maximum output of 1,590 watts, and is mounted to a rotating axis assembly.

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The frame assembly is constructed of steel, with an industrial-grade coating for added durability. The kit can be rotated until it faces inward, which protects the panel during transport. When deployed, the panel is rotated until it faces upward. In order to optimize sun capture, the panel can be set  $\pm 15^\circ$  of the latitude of its location on Earth. The position of the panels is set via locking stabilization arms with keyholes, which increases stabilization of the solar array during deployment in high-wind applications.

For more information visit [www.larsonelectronics.com](http://www.larsonelectronics.com).

### **Entry-level hay and cattle tractor**

Kubota Tractor Corp. introduces the M6S-111 tractor, an economical solution for cattle farms requiring a tractor that performs across all haying applications and herd chores. The Kubota V-3800-Tier IV diesel engine delivers reliable power, rated up to 114 horsepower (hp) and 95 power takeoff (PTO) hp. The M6S-111 is available in the four-wheel drive M6S-111SHDC and M6S-111SDSC models,

and two-wheel drive M6S-111SHC. The engine features a common rail fuel system, intercooler and exhaust gas recirculation, while employing a diesel particulate filter (DPF) and a selective catalytic reduction for minimized emissions.

Transmissions feature Kubota's single-lever Swing Shift control, with Swing Shift Plus allowing access to all speeds on the 32F  $\times$  32R M6S-111SDSC. The Swing Shift actuates the electric over hydraulic range shift to provide eight speed options through a single lever control, giving the flexibility needed for load



Kubota Tractor Corp. M6S-111 tractor

increases, hay tool operation and travel across varying field conditions. Eight additional speeds are activated with the auxiliary range lever, conveniently positioned to the left of the tractor seat.

An ergonomic operator station includes an exceptionally responsive loader joystick. The front loader joystick control operates with exceptional smoothness and responsiveness. The steering wheel tilts up to a 41° angle, allowing easier operator entry and exit into the ergonomic seat.

The high-performance hydraulic system

features two rear remote valves and optional third valve. Two rear remote valves are standard, one self-cancelling detent valve and one float detent valve, with an optional third remote valve. The internal cylinder three-point lift system is standard, and an external cylinder option rated up to a 2,600-lb. three-point lift capacity.

For more information see a local dealer or visit [www.kubota.com](http://www.kubota.com).

