

Hand-Held Probe Makes Hay Testing Easy

If you put up hay – or regularly buy a lot of it – you should have a hay probe, says the manufacturer of the Colorado Hay Probe.

It's made from aluminum alloy with a stainless steel tip that can be resharpened. It can cut a 5/8-in. dia. core up to 18 in. long. The collection chamber holds 10 to 15 samples.

The basic sampler sells for \$115. Several accessories are available, including an optional T-Handle for \$30.00. Shipping and handling are additional. Once 10 to 15 samples are in the chamber, the samples are placed in an air-tight bag and sent off to a lab for analysis. Company president Bill Lehr says, "Core sampling has become more prominent because a better premium is provided when the producer can provide proof of quality."

Contact: FARM SHOW Followup, Udy Corp., William Lear or Caryl Griscavage, 201 Rome Court, Fort Collins, Colo. 80524



Hay sampler has an easy-to-use "push-in" probe that cuts a core 5/8-in. in diameter and 18 in. long.

(ph 970 482-2060; Website: www.udycorp.com).

HMC Hayprobe

The HMC Hayprobe has an aluminum canister that's 8 in. long and 4 in. in diameter. It will take a 1/2-in. dia. core. The probe tips are available in 12, 18, 24, and 30-in. lengths. Prices range from \$185 to \$215.

Steven Hart of Hart Machine, the manufacturer, says testing labs can give you a report on the moisture and protein content and even trace minerals. "We believe this is the best forage sampling tool available. It's easy to insert by turning it with a drill brace or simply pushing it straight in."

Contact: FARM SHOW Followup, Hart



HMC Hayprobe has an aluminum canister that's 8 in. long and 4 in. in diameter. Optional plunger and brace are shown.

Machine Co., 1216 SW Hart St., Madras, Ore. 97741 (ph 800 275-8170).

New Chainsaw Sharpener Works Automatically

New chainsaw sharpener from Australia will sharpen a chain automatically in less than a minute, says sales representative Ben Hutchinson of Dinasaw Pty. Ltd., Australia.

"The Dinasaw sharpener will find its biggest market in the dealers, who often spend hours per day sharpening chains," says Hutchinson. "There are other automatic sharpeners on the market but they cost six to ten times as much and are all slower and more cumbersome."

The machine is operated by two cams carried on a common shaft. One cam feeds the chain along while the other oscillates the grinding head up and down. A third cam is situated at the base of the arm to hold the grinder head. It rotates the grinder head from side to side.

The electronically-controlled machine actively "looks" for the orientation of the chain teeth, according to Hutchinson. If the cutters are out of sequence (as often happens at the joint) the machine will automatically correct the head angle to suit. The Dinasaw will sharpen up to 60 teeth per minute, making short work of what is usually a tedious job.

The Dinasaw can be adjusted to sharpen all chain sizes from the smallest (1/4 in.) to the biggest (3/4 in.).

The units come with their own stand or can be bench-mounted for use in the workshop. They can operate on AC or DC current, so you can take them to the woods.

Dinasaw Pty. Ltd. holds patents for the chainsaw sharpener in the U.S., Germany, UK and Australia. It is not yet handled by a distributor in the U.S., but negotiations are



Dinasaw sharpener feeds the chain through and "looks" for the teeth, automatically adjusting to whatever angle they're at.



One cam feeds the chain along while the other oscillates the grinding head up and down.

currently underway. The fully automatic chainsaw sharpener is priced at \$1,624 U.S. A semi-automatic model sells for \$956 U.S.

Contact: FARM SHOW Followup, Ben Hutchinson, Dinasaw Pty. Ltd., 13 Industrial Ave., Caloundra, Queensland, 4551, (ph 07 5491 4999; fax 07 5491 7809; Website: www.dinasaw.com.au; E-mail: sales@dinasaw.com.au)

"Bird Gard's" Digital Distress Calls Keep Birds Away

Most electronic bird repellers use loud blasts or high-pitched sounds to scare birds away. This new "Bird Gard" device uses distress calls from the birds themselves to scare off winged pests which are tempted to go where they're not wanted.

Tested by several universities, the unit has been found to be very effective for bird control around farms, in and outside buildings.

The programmable Bird Gard PRO broadcasts bird distress calls along with the call of a predator like a hawk. Each Bird Gard has eight different distress calls you can program yourself, and the time interval between them changes randomly on four different cycle patterns.

The distress calls include recordings of starlings, robins, finches, ring-billed gulls, crows, grackles, blue jays and red-winged blackbirds. The predator call is a sharp shinned hawk.

"The more you change the distress calls, the better the long term bird control," says Jim Burton of JWB Marketing. "It's also important to relocate the Bird Gard PRO once a week. This keeps the birds from getting used to it."

In orchards, firing a shotgun at the birds occasionally will teach them there's real danger associated with the distress calls. It is also beneficial to use the Bird Gard in combination with other scare devices such as propane cannons and scare tape.

In cases where the unit is being used to deter birds from crops, Burton emphasizes it is important to install it before crop maturity and at the first sign of bird damage.

"It's much easier to scare birds away before they sample the ripened fruit or whatever crop they're after. Don't expect instant results if birds are already feeding on



Programmable "Bird Gard" broadcasts bird distress calls along with the call of a predator.

your ripened crop," Burton says.

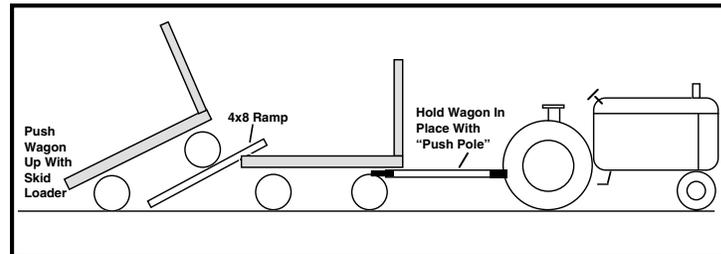
The units are weather proof and come in two sizes, the Bird Gard PRO for fields up to 1.5 acres or dairy buildings up to 200 feet long, and the Bird Gard Super PRO which protects up to six acres and has four speakers. Photocells allow the unit to shut off at night and restart automatically at daylight, one of the peak bird feeding times.

The system is powered by a 110AC or 12V auto battery (not included) and comes with a one-year, unconditional money back guarantee.

The Bird Gard PRO sells for \$150. Extension speakers with 100 feet of cable are available for \$39.95. The Bird Gard Super PRO costs \$499 and comes with either a four speaker box, or four extension speakers, each with 100 feet of cable. Orders of four or more units will receive a 10 per cent discount.

The company also sells live bird traps like the Troyer V-Top Trap for controlling sparrows and other traps for pigeons.

Contact: FARM SHOW Followup, Jim Burton, JWB Marketing LLC, 101 Hurlbut St., Westwood, N.J. 07675 (ph 800 555-9634 or 201 666-8334; fax 201 666-7581; E-mail: birdgard@ix.netcom.com; Website: www.birdgard.com)



Tractor holds front wagon in place with "push pole". Two wagons are stacked and then those two wagons are pushed on top of a third wagon.

Slick Way To Store Wagons

"Shed space is at a premium on my place so less expensive equipment sits outside. I've come up with a way to stack my hay racks for winter storage that might be of interest to others," says Bob White, Euclid, Ohio.

"I made ramps by bolting two 4 by 4's together to make 4 by 8's. The wagon to be loaded is held in place with a "push pole" attached to another tractor. It's simply a 4 by 4 with a clevis at both ends. One end attaches to the tractor drawbar. The other end attaches to the wagon drawbar.

The wagon to be loaded is simply pushed up onto the stationary wagon with a skid loader. Then I chain the wagon down, move the ramps, and push the two wagons up onto a third wagon.

This method lets me store three wagons in the footprint of one. The whole process takes less than 30 min.

Contact: FARM SHOW Followup, Bob



Hay racks stack three high for winter storage.

White, 2039 Campus Rd., South Euclid, Ohio 44121.