



Slim tubular design with push-pull operation allows E-Z Prune to easily reach in among tree branches without other branches getting in the way of the handles or scratching your arms.



Unit has dual hydraulic cylinders. A small piston in the handle is coupled to a large piston on the cutting shears, producing a 20:1 mechanical advantage for pruning limbs up to 1 1/2 in. thick. Also available in shorter, lopping shears.

Handy New Push-Type Tree Pruner

"It's a lot easier to use than rope-type pruners," says the manufacturer of these new pruning shears that cut by pushing on a rod in the handle, reaching branches as high as 15 ft. off the ground.

E-Z Prune aluminum pruners feature dual hydraulic cylinders. The small piston in the handle is coupled to a large piston on the cutting shears, producing a 20:1 mechanical advantage for pruning limbs up to 1 1/2 in. thick.

Lopping shears come in 32 and 40 in. lengths and sell for \$140 and \$150, respectively. Pruners come in 56, 80 and 104-in. lengths and sell for \$160, \$180 and \$190, respectively.

Contact: FARM SHOW Followup, E Z Prune, 555 E. 1200 N, Shelley, Idaho 83274 (ph 208 357-5518).



Built out of 1-in. sq. tubing, sorter features a swinging paddle that automatically closes behind hog once he enters weigh scale so it's set for the next hog and prevents the first one from backing out.

"Slickest Hog Sorter On The Market"

"It's the slickest hog sorter on the market," says Darryl Enns about the automatic hog sorter his company introduced at the recent Iowa Pork Congress in Des Moines.

Silver Stream Shelters "Market Master" was designed specifically for use in hoop shelters but is suitable for use in pole barns and steel confinements as well. It's built out of 1 in. sq. tubing and measures 4 ft. wide by 10 ft. long so it easily fits in a pickup bed for transport.

It features a swinging paddle that automatically closes behind the hog once he enters the scale so it's set for the next hog and prevents the first one from backing out. As the hog steps on a weigh pad attached to a scale, swinging gates on the left or right side

of the crate open, according to the pig's weight. Market-ready hogs exit into a holding area on the right, while light hogs exit on the left side.

"It's ideal for hoop buildings because most of them already have a retaining wall between the light hog return gate and the bed area or the wall can easily be added," Enns says. "The system automatically sorts 200 hogs in two to three hours with no one present. The sorter has no computer so it doesn't require any electricity and is totally mechanical."

Sells for \$4,250 (U.S.).

Contact: FARM SHOW Followup, Silver Stream Shelters, Box 393, Neche, N. Dak. 58265 (ph 204 327-5565; fax 6625).

Slick Way To Enclose Hoop Building

One problem with constructing a low-cost hoop-type building is that it can be tricky to enclose the ends.

Kim Nelson, McCallsburg, Iowa, solved the problem by using a stack of big round bales to seal off the ends of buildings. He leaves a gap at the top for ventilation. In summer the bales can be easily moved for more air movement.

Contact: FARM SHOW Followup, Kim Nelson, 130 Main St., McCallsburg, Iowa 50154 (ph 515 434-2315).



Round bales stacked three high work great to seal off ends of hoop-type buildings.



Two-wheel caddy carries bale on a rectangular steel cradle equipped with two forks at bottom and a removable spear in middle. It can be pulled behind a pickup or mounted on a tractor 3-pt. hitch.

Three-In-One "Bale Caddy"

High school students taking part in an educational job training program in Benton, Ill., built their own three-in-one "bale caddy" for round bales that's designed so it can be pulled behind a pickup or mounted on a tractor 3-pt. hitch. It can also be converted into a fork-lift.

"It works slick and didn't cost a lot to build," says Burl Boren, director of Boren's Franklin County Farm Corporation (BFCFC), a high tech, ag-related educational training program for high school students with special needs.

The 2-wheel caddy carries the bale on a rectangular steel cradle equipped with two forks at the bottom and a removable spear in the middle. The frame pivots above the axle which is fitted with tires off an old 3/4-ton pickup. A ball hitch on front allows the unit to be pulled by a pickup. The hitch is also equipped with a hand-operated

winch and a cable that leads from it up to a pulley mounted on a steel bar that extends beyond the cradle.

To mount the bale you back up and slide the forks under the bale, then turn a crank to raise the bale over the axle and lock it in place using a chain. By pulling a pin from the steel bar you can remove the cradle from the rest of the rig and 3-pt. mount it on a tractor. Removing the spear converts the unit into a fork-lift.

A pair of steel rods with turn signals on top are welded onto the axle. The lights also serve as guides for lining up the forks with the bale when backing up. The axle was made from 2 by 3-in., 5/16-in. thick steel tubing.

Contact: FARM SHOW Followup, Burl Boren (BFCFC), 5726 Bethel Rd., Benton, Ill. 62812 (ph 618 439-3850).

"World's Most Accurate Syringe"

"It's the most accurate livestock vaccinating system in the world," says Jon G. Lammers about his company's Swiss-made automatic self-refilling syringe.

The Socorex syringe gives you professional results because it's more than 99 percent accurate in precisely repeating dosages, according to Lammers. Simply set the micrometric screw for the desired dosage, lock in the setting with the locking nut screw, and exactly the same dose will be administered every time until you change the setting.

It's designed with a precision-ground glass barrel and stainless steel plunger, which eliminate the need for O-rings that can easily corrode and leak medication.

Available in six sizes up to 20 ml. capacity. All available with slant vial holder or feed tube or both (no different needles are required for switching from one to the other), except 20 ml. size which comes with feed tube only.



The Socorex syringe is said to be more than 99 percent accurate in precisely repeating dosages.

Prices start at about \$75.

Contact: FARM SHOW Followup, Stone Manufacturing & Supply Co., 1212 Kansas Ave., Kansas City, Mo. 64127 (ph 816 231-4020; fax 241-3336).