

## MANY NATIONAL OR WORLD CHAMPIONS WAITING TO BE DISCOVERED

# Got Any Giant-Size Trees On Your Farm?

If you've got a big tree on your farm — one that's bigger than any other tree around — you'd better measure it. You may just have the nation's largest tree, waiting to be discovered.

The American Forestry Association keeps tabs on the biggest trees of every species in the United States, but there is one problem — the biggest trees, in many cases, have yet to be found.

"There are 1,100 different tree types in the U.S., and so far, we only have champions for 700," says Dorothy Behlen, director of the AFA's big tree program. The Association publishes the National Register of Big Trees, a listing with dimensions, and some pictures of the champion trees in each category. The 400 types without champions have just never had a tree nominated. In addition, there are probably many

trees larger than the ones on the list. Of 228 champion trees published in the first directory in 1945, only seven are still champions. The others have been replaced by larger trees, or in some cases died or were destroyed.

"Some states have no champions — Connecticut, Delaware, Nebraska, Vermont, North and South Dakota, Wyoming, and Alaska — while Florida has 112 and Michigan 82," says Behlen. "Although Florida has an unusual climate with many species to nominate, other states have champions because someone made it their business to go out and look for them. In Oregon, for example, there is a barber who cuts hair four days a week and looks for big trees the other three. He's found a number of champion trees." She notes that because of its exotic climate, Hawaii has its own category.



Giant tree "finders" measure the latest new champion among Western paper birch trees, located in Bellingham, Wash.

Current records show that the world's biggest tree is General Sherman, a giant Sequoia located in California, which is 270 feet high and 83 feet in circumference and estimated to be 3500 years old. The world's tallest known tree is a giant Redwood located in the Redwood National Park near Orick, California. It measures 364.4 ft. tall.

Copies of the National Register of

Big Trees sell for \$1. It explains how to measure tree height, circumference and crown spread to determine official size.

For more information, contact: FARM SHOW Followup, National Register of Big Trees, American Forestry Association, 1319 18th Street N.W., Washington, D.C. 20036 (ph 202 467-5810).

## INDIVIDUAL ROW SPRAYERS ACTIVATED BY WEEDS THEMSELVES

# Zap Weeds As You Cultivate

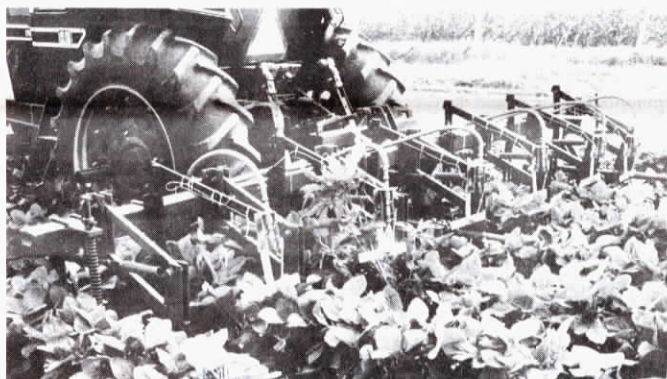
"We think it has important advantages over recirculating sprayers, or those rope-wick or carpet type sprayers that brush herbicides onto tall growing weeds," says Bruce Stout, sales manager for Easy Hoe, manufacturer of a new-style sprayer designed to zap volunteer corn and other tall growing weeds in soybeans and other row crops as you cultivate.

For soybeans, Stout recommends that the Easy Hoe sprayer be used to apply Basagran over the rows during the first cultivation.

For the second cultivation, replace Basagran with Roundup and set the Easy Hoe for selective spraying

whereby individual row sprayers are activated by tall growing weeds themselves. A T-bar above each row, when it hits a tall weed, triggers the nozzle which immediately shoots out a shot of spray to zap the weed. With this setup, the cultivator cuts out weeds between the row and the Easy Hoe gets weeds, including volunteer corn, in the row.

If tall growing weeds emerge after the last or "layby" cultivation, you can make a separate trip over the crop to selectively spray the "escapes" with the Easy spray, which delivers a shot of spray only when the T-bar for each row is activated by a weed.



Electronic T-bars above each row trigger individual sprayers when they strike tall-growing weeds.

Cost for equipping your cultivator with the Easy Hoe is right at \$225 per row, including shanks, individual row units, wiring harness, hose, nozzles and fittings, but not including the pump, regulator or spray tank. An optional attachment for spraying

fence rows as you cultivate is also available.

For more details, contact: FARM SHOW Followup, Easy Hoe, 305 Alton Way, Calvinville, Ill. 62626 (ph 217 854-4032).



Towbar lets you tow your pickup behind other equipment.

## TOWS YOUR PICKUP HOME

# New Towbar For Pickups

"Frees up a second worker for other jobs," says Rich Rains about the Hillsboro Company's Eze-Hitch for pickups, light trucks or jeeps.

"When you're going to the field and know you'll need your pickup — whether to run home for lunch or into town for parts or seed — you just tow it out behind your combine, tractor or grain truck," explains Rains, a Hillsboro dealer from Slater, Iowa.

The front-mounted Eze-Hitch hitch attaches to the frame with four bolts. Until used, it remains flat against the

bumper as an actual reinforcement. When needed, you pull out a lock pin and snap the bar into self-locking position. When through, you simply slide it back against the bumper.

Standard steel model retails at \$99.50. Chrome units to match the bumper sell for \$164.

For more information, contact: FARM SHOW Followup, Hillsboro Industries, Inc., Rt. 1, Box B, 220 Industrial Road, Hillsboro, Kan. 67063 (ph 316 947-3127).