



Electronic monitor mounts on handlebars. Throttle control unit on front rack.

REDUCES FATIGUE IN THE FIELD

Cruise Control For ATV's

More and more field equipment is being built to mount on ATV's but if you've ever operated an ATV for several hours in a field you know it can wear you out.

To solve the problem, a California company has introduced a simple add-on cruise control unit that lets you set a constant speed at anywhere from 3 to 15 mph. In addition, the first-of-its-kind unit has a number of other features that can normally only be found on expensive field monitors, says the manufacturer.

The monitor unit mounts on the handlebars. In addition to controlling speed, it calculates field-to-field acreage (by punching in spray boom or toolbar width and wheel circumference), keeps track of to-

tal acreage worked, and can give you distance readings for measuring fields.

The actual speed control unit consists of an electric "servo" unit that mounts on the front carrier rack. A steel cable runs from it to the throttle. The electronic monitor on the handlebars sends signals to the servo, which makes adjustments automatically. There's a sensitivity adjustment on the unit which lets you adjust for varying field conditions.

Sells for \$495. Takes 4 to 5 hrs. to install.

Contact: FARM SHOW Followup, PBM, 324 Meyers St., Chico, Calif. 95928 (ph 916 345-1334; fax 916 345-9903).



New 4-WD tank is cradled between rear wheels on tractor.

STAINLESS STEEL 1,000-GAL. TANK DOESN'T OBSTRUCT REAR VIEW

Low Profile Tank Fits Any 4-WD

New 12-ft. wide, 1,000-gal. stainless steel tank mounts on back of any 4-WD tractor.

"It lets you cover more acres between refills and eliminates the hassle of mounting saddle tanks," says Frank Robison, who notes that the tank can be used to carry 28% liquid nitrogen, herbicides, etc. The tank was designed by Ray Rawson, a Michigan farmer-manufacturer.

The tank mounts with a steel substructure (the company provides do-it-yourself plans for the substructure) that bolts onto the tractor frame. Here are key features that set it apart:

Good weight distribution: The tank's center of gravity is directly over the tractor's rear axle. "Even with a full load you hardly even know the tank is back there," says Rawson. Two interior baffles

provide strength and prevent excessive movement of liquid.

Good visibility: The tank's sloped design gives you a clear view of trailing implements from the cab. You can see the ground 5 ft. behind the tank.

Unobstructed turning: The tank doesn't interfere at all with the tractor's turning radius, unlike some saddle tanks.

The tank is made from 12-gauge stainless steel. It's held in place by a pair of adjustable hold-down straps and lifted on or off with a front-end loader.

Sells for \$5,400. Empty weight is 1,100 lbs.

Contact: FARM SHOW Followup, Modern Metalcraft, Inc., 1257 Wackerly, Midland, Mich. 48640 (ph 517 835-3291).

WELCOME TO TABER, ALBERTA - "CORN CAPITAL OF CANADA"

City Sprouts World's Tallest Stalk Of Corn

The world's largest corn plants took root in Canada last fall, thanks to city officials in Taber, Alberta, who are proud of the city's reputation as the "Corn Capital of Canada."

"We take our corn very seriously here," says Taber City Manager Jim Montain. "We grow the sweetest tasting corn in Canada and we have thousands of acres of it. For four days every August we celebrate Corn Fest and there we name a Corn King or Queen to reign for a year. The winner is the grower who wins our best tasting corn contest."

Only natural, then, that this community of about 7,000 wanted the world's largest corn stalks to celebrate its claim to fame. "We got the idea of putting up the two giant corn stalks at the edge of town and the local Kiwanis Club raised \$30,000 to hire an artist to build them," says Montain.

The artist was George Jaegli, a Cabri, Sask., farmer and welder. His previous works include big metal sculptures of palm trees, flowers, cacti, wheat plants and sunflowers for his yard.

From start to finish, Taber's corn project took Jaegli about a year. "It was my most ambitious project so far," he says. "I don't know of another sculpture of corn this size."

"Ears are about 4 ft. tall, leaves range in size from about 4 ft. to 10 ft., stalk dia. goes from about 8 in. at the bottom tapering to about 1 1/2 in. at the top, tassels on top of the stalks are about 2 ft. high, overall height is about 33 ft." he says. Silks are made out of brass wire, he adds.

The corn was put up last November and has rapidly become quite a tourist attraction, according to Montain.

Contact: FARM SHOW Followup,



Taber, Alberta's tall stalk of corn is rapidly becoming a popular tourist attraction for the "Corn Capital of Canada".

George Jaegli, Box 448, Cabri, Sask., SON OJO Canada (ph 306 587-2932 or 587-2444).

Cultivator Shields Raise (Or Lower) Hydraulically On-The-Go

Jerry Aeschliman, Wauseon, Ohio, faced a common problem while cultivating corn and soybeans. Whenever he would come to a spot in a field where plants were smaller than in the rest of the field, he had to slow down to keep from covering them with soil. He solved the problem by rigging up a hydraulic cylinder to raise and lower the cultivator's rolling shields on-the-go.

Aeschliman made the modification two years ago on his Deere 6-row cultivator.

The cylinder extends from the top link on the 3-pt. to a length of 1 1/2-in. sq. steel tubing that's mounted across the back of the cultivator above the rolling shields. Chains run from the bar down to the shields. The bar pivots up and down on a pair of angle iron brackets bolted to the cultivator frame. A length of steel cable that's anchored on the cultivator frame runs through a pulley on the end of the cylinder down to the steel bar. Extending the cylinder raises the shields and retracting the cylinder lowers them.

"It's pretty handy because corn or soybeans often vary in height," says Aeschliman. "When I come to an area with small plants I lower the shields on-



the-go, then as the plants get bigger I raise the shields without ever stopping. In the past I had to slow down or get off the tractor and adjust the height of each shield.

"I reinforced the steel bar with a length of 1/2-in. dia. steel rod to keep it from bending."

Contact: FARM SHOW Followup, Jerry Aeschliman, 3394-16 Wauseon, Ohio 43562 (ph 419 337-8393).