**"Dyna-Master" lets you subsoil and finish fields in a single pass, reducing compaction and maintaining residue at the same time.**

## New Tillage Tool Combines Subsoiler Shanks With Ground-Driven Dyna-Drive

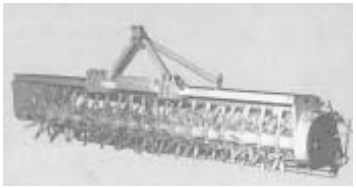
A new tillage tool that combines subsoiler shanks and the ground-driven Dyna-Drive lets you subsoil and finish fields in a single pass, reducing compaction and maintaining residue at the same time.

Until now, the Dyna-Drive – which originated in Europe – has always been used as a stand-alone unit. It consists of a series of ground-driven, rotating steel paddles that work plowed ground into a fine seedbed.

The "Dyna-Master" was introduced by M & W Gear, Gibson City, Ill., at the National Farm Machinery Show in Louisville. It's equipped with coulters and five shanks on front. The coulters cut residue to prevent plugging in heavy residue. The 3-pt. mounted, ground-driven Dyna-Drive follows, leveling the ground, breaking clods, and mixing residue into the soil surface.

The Dyna-Master's shanks go to a maximum depth of 16 in., while the Dyna-Drive tills from 1 to 6 in. deep.

"Depending on your soil types and field conditions, a single pass with the Dyna-Master may be the only tillage you need to prepare your fields for planting," says the company. "If a final leveling pass is needed in the spring before planting, you can simply drop the Dyna-Drive off the back of the unit and use it as a 'stand-alone' unit to level ridges and create the seedbed."



**Here's a closeup of the ground-driven Dynadrive which is incorporated into M&W's new tillage tool.**

The rig has two sets of hydraulic cylinders – one to raise and lower the 3-pt. mounted Dyna-Drive and the other to raise and lower the rig's main axle.

Only one model is offered. It has a working width of 13 ft., with five shanks on 30-in. spacing. The rig requires a tractor with a minimum of 265 hp.

Sells for about $32,000.

Contact: FARM SHOW Followup, M & W Gear, 1020 South Sangamon, Gibson City, Ill. 60936 (ph 800 221-2855; fax 800 782-0126).

**Skid house can be towed from place to place and will handle up to 400 chickens.**

## "Free Range" System Helps Net $5 Per Chicken

If you're looking for sideline income, Ohio farmer Herman Beck-Chenoweth says you can net as much as $5 per chicken by setting up a free-range poultry system and then selling to local residents and restaurants.

Beck-Chenoweth has produced a video touting the system. The video was funded in part by a grant from the USDA. It shows in detail how to set up a free range system as well as how to handle on-farm commercial slaughter and how to market.

Free-range is different than the pasture method with rolling poultry pens that has received a lot of coverage in the last few years. In free-range, chickens are free to wander in a field but come to an open shelter for protection and feed.

Beck-Chenoweth favors a new-style skid house which can be towed from place to place. It'll handle up to 400 chickens.

If you live in an area where people are willing to pay more for what they view as "healthier" eggs and poultry, you can use the free-range method as your marketing tool.

The broadcast-quality video is available for $27.50 postpaid. A companion production manual is also available for $44. You can buy both together for $55.

Contact: FARM SHOW Followup, Herman Beck-Chenoweth, Back Forty Books, 26328 Locust Grove Rd., Creola, Ohio 45622 (ph 740 596-4379).

**Maxfield stripped off the back of a Ford van and fitted it with a Farmhand F11 loader.**

## Stripped-Down Van Fitted With Bale Loader

John Maxfield, Admire, Kan., converted a 1978 Ford van with 351 cu. in. engine and auto transmission into a maneuverable, comfortable handling rig.

Maxfield built the rig for less than $1,000 out-of-pocket. He stripped off the back of the van and fitted it with a Farmhand F11 loader. He welded the loader to a frame that straddles the van frame and is bolted in place.

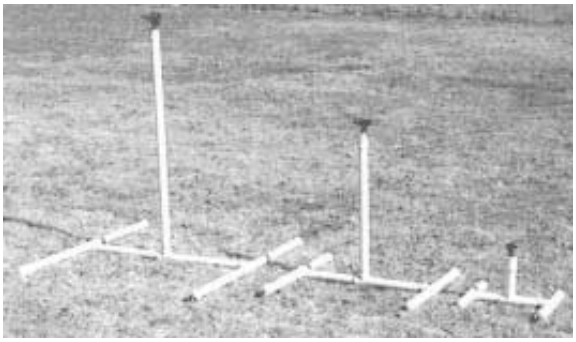
Hydraulics are provided by a 16-gal. vane pump. He raised the radiator and installed two electric cooling fans for extra cooling.

He can fit the loader with a bale spear to haul big round bales, or equip it with a Farmhand 8-bale grapple fork.

"Because it rides so smooth, I can make a round trip with 8 bales from the far corner of a moderately rough 1/2 section of land to the barn on the other corner in less than 5 min.," says Maxfield.

Contact: FARM SHOW Followup, John Maxfield, Lucky 7 Ranch, 1407 Road 280, Admire, Kan. 66830 (ph 316 528-3476).

**He welded loader to a frame that straddles van frame and is bolted in place. He can fit loader with a bale spear or Farmhand 8-bale grapple fork.**



**Stands are made from PVC pipe. They fill with water which holds them in place.**

## Easy-To-Build Sprinkler Stands

Marland Old has irrigated several acres of vegetables for years. He pulls water out of a farm pond.

"I've always used sprinkler stands made out of automobile or truck rims for the bases and steel pipe for the sprinkler head standoffs. Recently my son came up with the idea of using PVC pipe to make stands in order to reduce weight and increase longevity," says Old.

"When you're ready to use a stand, water is fed into them for weight via a quick-connect hose fitting in one end of the 'H' base. The entire stand fills with water, making it stable. When you're ready to move the stand, just unhook the hose and the stand rapidly drains, allowing it to be easily moved.

"The stands shown in the photo are made out of 2-in. pipe but you could make them out of small diameter pipe as well."

Contact: FARM SHOW Followup, Marland Old, Rt. 1, Box 144B, New Boston, Tex. 75570 (E-mail: m.old@att.net).