



Walk-Behind Flame Weeder

Burn off weeds in a garden or small field with this new walk-behind flame weeder.

It works on the same principle as tractor-mounted flame weeders that have made a comeback in recent years (see Vol. 16, No. 2, Vol. 17, No. 2). A propane flame under a metal hood zaps weeds between the rows. The heat ruptures water cells in the plants, killing them in a day or two.

Inventor Steve Meyer says kill rate is more than 90% on annuals, even in heavy infestations, but that it's not as effective on tough perennials like thistle.

The "flamer" consists of a 12 in. dia. wheel with four 2 in. dia. propane torches, which create a solid 2 ft. wide flame pat-

tern, mounted just behind. A galvanized metal hood mounts over the torches, which run 1 1/2 to 2 in. off the ground.

Rubber hose connects burners with a propane tank carried in a backpack by the operator. Propane flow is controlled with an on/off ball valve on the unit's handle. Burners light manually.

One 5-gal. tank will last about an acre, Meyer says.

Sells from \$225 to \$300 not including propane tank and backpack.

Contact: FARM SHOW Followup, Eden Valley Institute, 6263 NCR 29, Loveland, Colo. 80538 (ph 303 667-6911).

Dual Wheel Row Cleaners

"I made row cleaners for my Deere 7000 planter by adding a 3 1/2 by 3 1/2-in. toolbar at a 45° angle to the planter frame and mounting Lilliston 'split row gangs' from Lilliston rolling cultivators on front of each planter unit," says David McCoy, Fredericktown, Ohio.

"I did not change the Lilliston split row gangs at all. All I did was rearrange them—they're like a giant erector set. They have built-in adjustable down pressure. And the angles of attack can be adjusted with 3/4-in. socket.

"This photo shows the standard straight tine. An optional, more aggressive 'slicer' tine is also available.

"This is a cheap way to go for row cleaners. I've seen rolling cultivators go for only a few dollars at farm sales."

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Row cleaners made from split row gangs.

World's Only "Deere" Pickup

"I bought a 1968 Ford 3/4-ton pickup with about a million miles on it this spring for \$675. I guess you could have called it calico-colored by the time I got it," says Shannon Rupnow about a vehicle he turned into the world's only Deere pickup.

The pickup is painted with authentic Deere green and yellow paint to resemble a "Gator," which is what Rupnow nicknamed it.

"It was just something different to do," explains Rupnow. "It only took about a week to do the actual painting with au-

thentic Deere paint which I got from our local dealer. However, it took much longer to plan all the stripes, stenciling, lettering, etc., all of which are traditional Deere yellow, as are the wheel rims. The rest, naturally, is Deere green.

"The project turned out to be a little more involved than I'd planned, and I had a lot of help from friends."

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Moose Tracker 6-WD was built over a period of two years from combine parts.

MONSTER AMPHIBIOUS MACHINE

"Ultimate Hunting Vehicle" Built From Combine Parts

You've never seen anything like the Moose Tracker 2,000, a giant amphibious vehicle that's called a "hunting lodge on wheels" by the four men who built it.

"We spent every available evening and weekend for the last two years working on it," says Lou Brunk about the agile vehicle which he and three colleagues built largely out of old combine parts.

It was displayed for the first time at the recent World Pork Congress at Des Moines, Iowa, as an attention-getter for the feed company operated by the four men.

The 6-WD, which has all the comforts of home inside and an aluminum alloy body outside, is powered by a 354 cu. in. Perkins diesel out of an old Massey 510 combine. It uses two hydrostatic drives out of 715 I-H combines, two gearboxes from 2-ton Chevy truck transmissions, and final drives out of a Deere 55 combine.

"The way all these components connect up is very complicated and took a while to work out," says Brunk.

Tires are 44-in. dia. mud dragster tires, but the men plan to replace them with rice tractor tires because they're self-cleaning and more waterworthy.

The Moose Tracker 2000 converts from land to water vehicle by bolting a boat propeller onto a pto shaft on the back. A built-in rudder steers the craft.

On land, the 16-ft. long by 8-ft. wide by 9-ft. high vehicle uses wheel brakes to steer just like a skid loader. It'll turn 360° in an 8-ft. radius.



Photo above shows Moose Tracker in river. Big windows provide excellent visibility, below.



Brunk won't say how much money he, Jon Willers, Ed Perkins and Greg Wallin have invested in the vehicle. But having it available for their numerous Alaskan hunting expeditions will far outweigh the expense, he added. It's equipped inside like an RV with stove, refrigerator, bunks, etc.

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