



The 13 by 18-in. grill will cook 70 12-oz. steaks to "medium done" in an hour.

ELIMINATES GREASE FIRE FLAREUPS

New-Style Grill Cooks From The Top Down

"There are many outdoor gas grills on the market today, ranging in price and quality from \$69 specials to quality lines which sell for \$600 or more. However, they all have one thing in common -- they all cook from the bottom up, creating smoke and flare-ups caused by grease dropping on the open flame. This also creates carcinogens in the meat which isn't healthy," says Phil Foster, president of Farmer's Factory Co., Lee, Ill.

Foster markets the new "Shiftee Chef" broiler which cooks meat from the top down. "By using fire bricks above the burners, we increase the heat and radiate it down. Our unit cooks at 950°, which is 400° hotter than a conventional oven broiler. At the bottom, we have a drip pan in which you put water before you start cooking," Foster points out.

"All grease and cholesterol is trapped in this water. For clean-up, you simply rinse out the pan with hot water and wipe clean. The water adds a steaming effect which keeps meat from drying out while

cooking. So, you're actually broiling, sealing in natural juices and steaming - all at the same time and without getting any smoke or flare-up."

The unit has a 13 by 18-in. cooking grid (234 sq. in.) but, because of its fast cooking speed, it'll keep up with a conventional grill with 700 sq. in. of cooking space, says Foster, adding that the broiler will cook approximately 150 pork chops, or 70 12-oz. steaks, to medium done in an hour.

Other Shiftee Chef features include: built-in timer, 14-ga. porcelain coated steel finish, self-basting rotisserie, push-button ignition and 5-position cooking rack for placing meats "the exact distance from the heat for perfect cooking."

Shiftee Chef sells for \$539. Deluxe model, with wooden case, sells for \$579.

For more information, contact: FARM SHOW Followup, Farmer's Factory Co., Box 122, County Line Road S., Lee, Ill. 60530 (ph 815 824-2132).

CUTS WEEDS WITH MINIMAL SOIL DISTURBANCE

Circular Garden Hoe Does A "Superior Job"

A Colorado farmer-inventor says his circular garden hoe slices through weeds with almost no disturbance to the soil surface.

Harold Stoddard, of Walsh, makes his 7-in. dia. hoe blade from 12-ga. metal. The blade is open on one side and solid on the other. A regular wooden handle mounts at a 90° angle to the blade with a piece of 1-in. strap iron.

"You use the open side of the blade to slice through weeds. Because dirt can pass through the blade, it requires less effort and dirt doesn't pile up. The solid side of the hoe makes the best garden ditcher for making rows I've ever used, or you can use it to cut through larger weeds. It's surprising how close it lets you get to both plants and fences," says Stoddard.



He encourages FARM SHOW readers to copy the design to make their own hoes, or he'll produce them for \$10 apiece. "Because I do this as a hobby, people will have to be real patient with my delivery schedule," says Stoddard.

For more information, contact: FARM SHOW Followup, Harold Stoddard, Box 603, Walsh, Colo. 81090 (ph 303 324-5752).

FARM SHOW

New Products Especially For Women And The Farm, Ranch Home.



Tire mountain is made from 57 tractor, pickup, wagon and car tires which were painted and bolted together.

IDEAL FOR KIDS TO CLIMB ON AND CRAWL THROUGH

Build Your Kids A "Tire Mountain"?

With a little imagination and some hard work Bob and Pat Gulley, Lebanon, Ind., transformed 57 old tires ranging from 5-ft. tall Big A tires to 8-in. dia. lawn mower tires into an exciting playground for their children and friends.

"It's sturdy enough for adults to stand on, strong enough to withstand gusty winds, and is super for kids because they can climb on and through it," says Pat. "Plus, by painting it, the whole thing looks neat and attractive and isn't an eyesore".

"The idea came from seeing playground equipment made with tires at a church playground. We got hold of two Big A tires, some tractor and semi tires and the idea kind of grew from there," Pat notes.

The conglomeration includes tires from tractors, pickups, wagons and cars. Once all 57 were collected, Pat started by drawing a rough blueprint for a 16 by 14-

ft. area. The Big A and four tractor tires set in a cross shape were the basis for the design. Truck tires form the outside wall with the other tires added in.

After positioning each tire in her blueprint, Pat numbered them to make building the final structure easier. Before putting it all together, the Gulley's cleaned the tires and painted them in bright colors of blue, orange, yellow and red using acrylic enamel latex paint. Pat notes that paint cost about \$60, but it sticks well and doesn't fade or strip off.

Tires are bolted together to make the entire structure sturdy. The Big A tires sit on cement blocks while the rest of the tires sit in the pit area and have sand inside to keep them sturdy. Holes drilled into the tires let water drain out.

Pat says that the only cost was for paint and bolts as most of the tires were given to them by the local coop and a tire store.