



## Kile® Concave System

The patented Kile® concave system offers unique and useful options for harvesters. Our concaves are less aggressive in threshing allowing crops less damage while thrashed and open enough not have rotor loss. The concave cross bar (simwire®) are made of a high wear steel and come in a variety of different openings, for uses in small grains to corn and beans. These concaves have been designed to have a cover plate if the harvesting conditions should require that.

The concave system is designed for Deere STS, New Holland, Case 60 series, 80 series and Flagship combines.

Owner/operators are invited to visit Kile Mfg.'s website for more information.

Contact: FARM SHOW Follow-up, Kile Manufacturing, 401 Squires Road, Rosalia, WA 99170 (ph 509 569 3814; info@kilemfg.com; www.kilemfg.com). New dealer inquiries welcome.

**Reader Inquiry No. 04**

## Post Driver Saves Time And Effort

If you have been putting off a fencing project, you need to take a look at the Tee-Post Driver System invented by Mike Zweifel.

The Bucket Driver© system hangs from any loader bucket and can easily drive up to one post per minute. The Bucket Driver saves time and effort and can also remove posts. It's safer and faster than other alternatives. Wholesale priced, it pays for itself very quickly.

Safe, fast, inexpensive are what users report. Work smarter, not harder.

Contact: FARM SHOW Followup, Mike Zweifel – founder, Bucket Driver 580-747-9288 (www.metaltpostsindallastx.com).

**Reader Inquiry No. 52**



Tee-Post driver hangs from loader bucket. Post slips into driver barrel, which swings freely on swivel, allowing gravity to align posts. By inserting a pin to lock onto fencepost notch, posts can be pulled quickly with driver.

See a video on YouTube. Search "Bucketdriver 2010."

## “SIP Beds” Keep Garden Watered

Jason Diehl's sub-irrigated planting (SIP) beds guarantee that vegetables get all the water they need. No more and no less. The 16-in. deep wood planting beds have hidden "reservoirs" that allow him to go a week or more between watering, even during hot Oklahoma summers.

"I water the surface until plants get established, but once the roots set, they access the water that wicks up through the soil from below," he says.

Several lengths of 4-in. dia. perforated drain tile run across the bottom of each bed, acting as the reservoirs. An inlet pipe at one end of the bed fills the drain pipes with water. An overflow pipe positioned just above the pipes drains away excess water.

"I attach a hose to the inlet pipe and let it run until water drains out the overflow," says Diehl. "Even in the summer, I only add water once a week. I use the SIP beds for plants like peppers and spinach that love unlimited water, but not deep-rooted plants like tomatoes."

He uses 15 to 20 mil, pond liner plastic across the bottom and up the sides of the beds to contain the water. There's about 12 in. of soil above the drain tiles.

Diehl has used 1/2-in. black plastic pipe



Lengths of 4-in. dia. perforated drain tile run across bottom of garden bed, acting as water reservoirs.

for the overflow, but advises using 1-in. "The 1/2-in. doesn't drain fast enough," he says.

The SIP beds can be made any size with any type of sides. Diehl built his with 2 by 4's.

"I've done a couple for myself on the

ground and one on legs for my mother-in-law," says Diehl. "They all work great."

Contact: FARM SHOW Followup, Jason Diehl, 10201 Banner Rd., Lexington, Okla. 73051 (ph 405 255-1249; www.reddirtoasis.com).