

Tuttle Creek Watershed BMP Auction

Field Sign-Up Sheet (fill out one sheet per field)

This Best Management Practice (BMP) Auction project is sponsored by the Tuttle Creek Watershed WRAPS Leadership Team and is being offered in cooperation with K-State Research and Extension and the Marshall County NRCS/Conservation District. Funding for this project has been provided by the Kansas Department of Health and Environment through a US EPA Section 319 grant.

Name _____ Date _____ Telephone _____

Email _____ Address _____

Field Name & Legal Description _____ Field Size _____

Current crop rotation _____

Current tillage system (circle): conventional (0-15% residue) reduced (15-30% residue) no-till (>30% residue)

Is the field currently terraced? Yes No Is the field currently contour farmed? Yes No

- Which of the following soil erosion reduction BMPs (in addition to the ones currently being used) would you be willing to use on this field? —*See reverse side for BMP definitions*
- How many field acres will the selected BMP(s) treat? —*e.g., if a 2 acre buffer treats runoff from 50 acres of the field, then you would enter 50 treated field acres*
- What is the amount of single payment you would need to implement the selected BMP(s)? - *these funds can be piggy-backed on top of other funds you may be receiving (through other conservation programs)*

<input checked="" type="checkbox"/>	Best Management Practices — <i>see back for definitions</i>	Erosion Reduction Efficiency	Treated Field Acres	Total Bid Price (dollars)
—	Establish riparian vegetative buffer (check width): <input type="checkbox"/> less than 30' wide <input type="checkbox"/> 30' to 60' wide <input type="checkbox"/> greater than 60' wide	25% 50% 75%	_____	_____
—	No-tillage (check option): <input type="checkbox"/> Option #1 <input type="checkbox"/> Option #2	75% 60%	_____	_____
—	Farm on the contour	35%	_____	_____
—	Establish contour grass strips	50%	_____	_____
—	Re-shape existing terraces	25%	_____	_____
—	Establish terraces	30%	_____	_____
—	Establish permanent vegetation	95%	_____	_____
—	Establish grassed waterways	50%	_____	_____
—	Alter crop rotation away from continuous soybeans	25%	_____	_____
—	Other (explain):	TBD	_____	_____

You may sign up multiple fields, but the Grand Total for bids per Producer/Landowner cannot exceed \$5,000.00

Continue →

BMP Definitions:

- **Establish riparian vegetative buffer:** area of land at the edge of the field that is converted to permanent vegetation - varying widths result in different erosion reduction efficiencies . Producers will be allowed to graze buffers in winter, provided that there is no direct access from the buffer to an adjacent water body.
- **No-Tillage:** planting and drilling are the only operations which break the surface of the ground
 - **Option 1:** Follow strict no-till guidelines, no tillage operations allowed whatsoever.
 - **Option 2:** No-till must be used with a small tillage allowance for terrace maintenance.
- **Farm on the contour:** tilling and planting across the slope following the contours for 3 years
- **Establish contour grass strips:** planting strips of grass on the contours to control and filter runoff
- **Re-shape existing terraces:** rebuilding and increasing the effectiveness of existing terraces
- **Establish terraces:** establishing embankments which run perpendicular to the slope of the field
- **Establish permanent vegetation:** converting grain cropland to hay, pasture, or rangeland
- **Establish grassed waterways:** area of land within the field that is converted to permanent vegetation
- **Alter crop rotation away from continuous soybeans:** changing to a crop rotation that does not include soybeans for at least 3 years
- **Other:** explain a practice that reduces soil erosion. Efficiency will be estimated by NRCS and WRAPS.

Next Steps: A current baseline sediment loading rate (tons/acre/year) will be estimated for your field. The BMP(s) you have selected will be evaluated to determine beneficial effects on reducing sedimentation and improving water quality in **Tuttle Creek Reservoir**. All of the bids received throughout the Tuttle Creek Watershed will be ranked by the amount of sediment reduction generated per dollar. Whomever can reduce sedimentation at the lowest price will be contracted with first. Then, the next “best” bid will be identified and that bidder will be offered a contract. This process will be repeated until the funds are exhausted.

Goals of the Tuttle Creek WRAPS BMP Auction: With limited funds available for protecting our land and water resources, we are attempting to make the best use of funds. Our approach is intended to provide the greatest water quality improvements in the Tuttle Creek watershed per dollar spent. Producers and landowners also will benefit by keeping more soil on their fields and having the flexibility to choose which BMP(s) will work best for their operation. They also will be allowed to indicate the exact amount of money needed before they adopt certain BMPs—something that isn’t allowed in current conservation programs.

Important Dates:

Bids must be received by **5pm on September 30, 2009**.

You will be notified of bid acceptance by **November 1, 2009**.

*Please return this sheet in a sealed envelope
by September 30, 2009 to:*
**Marshall County Conservation District
 c/o BMP Auction bid
 1133 Pony Express HWY
 Marysville, KS 66508-8501**

For more information or questions:

- Contact your NRCS District Conservationist, **Dan Faulkner** at 785-562-5343 or daniel.faulkner@ks.usda.gov
- Contact your District Manager, **Melinda Bergmann** at 785-562-5343 or melinda.bergmann@ks.nacdn.net

By signing this, you agree to participate in the 2009 Tuttle Creek BMP Auction. You will not be able to revise or change this bid. If you fail to comply with the terms of this contract, any funds that were distributed to you must be returned. The check will be made out to the name listed on the first page.

Signatures (need both producer’s and landowner’s signature for rented or share-cropped land):

Producer _____ Date _____

Landowner _____ Date _____