

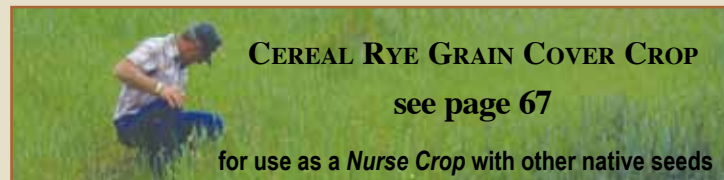


## PLANTING TIPS: SLOPE-POND-BERM

1. Chisel, rip, root plow, cultivate, till or otherwise loosen the front, top and back of dam 2-4" deep. Make only one pass running sideways on the contour with implement. Use hand tiller if you can't handle a tractor. Do not run up and down the slope; unless using a dozer with steel tracks. Leave surface rough, as clods will help disperse rain drops. Put duals on tractor for severe slopes to stabilize the operation. **Always think safety first!**
2. Spread about an inch layer of black compost over the ripped ground to help give seeds a boost. Lightly disc, only one pass on the contour running sideways...not up and down. Again, leave it rough.
3. Broadcast seeds. Use **Dam Slope Mix** over entire area. Add **Wetland Fringe Mix & Drainfield Mix** along the bottom 2 feet near the water's edge for color. Include **Upper Slope Wildflowers** 2ft above water line.
4. **Don't let dozer leave linear up and down cleat marks which will start eroding upon the first rain (see ruts in photo).** Keep dozer on site until the last passes are made going up and down the slopes. In this fashion, the dozer will leave cleat marks running with the contour. Cleats could be used to press seeds in. Dozer imprints and use of **Erosion Control Blankets** will help stop erosion, hold water, enhance germination and provide wind protection to seedlings. Pray for mild rains, no frog stranglers.

### DAM SLOPE MIX™

After years of watching hopeful pond constructions followed by dismal failures to establish vegetation, this mixture employs many hardy native grasses known to succeed the unique and often harsh environments found on slopes and detention basins. **If you are planting in September - February, add Cereal Rye Grain at 50% of published rate. For example, if you are planting one acre: use 100 lbs of Cereal Rye Grain with 20 lbs of the Dam Slope Mix.** Also see upper slope wildflowers.



CEREAL RYE GRAIN COVER CROP  
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for use as a Nurse Crop with other native seeds

Buffalograss, Eastern Gamagrass, Green Sprangletop, Prairie Wildrye, Switchgrass, Little Bluestem, Blue Grama, Sideoats Grama, Curly Mesquite, Indiangrass, Texas Cupgrass, Sand Dropseed, Sand Lovegrass, Bushy Bluestem, Big Bluestem, Cane Bluestem, White Tridens, Western Wheatgrass

### UPPER SLOPE WILDFLOWER MIX™

Plant in the fall. Add to your Dam Slope grass mix if you seed in the fall. Or it can be fall-overseeded into your spring-planted Dam Slope grass mix.

#### WILDFLOWERS

Bluebonnets, Purple Prairie Clover, Partridge Pea, Texas Yellow Star, Gayfeather, White Prairie Clover, Lemon Mint, Plains Coreopsis, Indian Blanket

### WETLAND FRINGE MIX™

A perfect collection of colorful, healing diversity for damaged and disturbed wetland fringe areas. Consider planting together with taller, moisture-loving grasses for erosion control and habitat improvement along water edges. **WILDFLOWERS**

Clasping Coneflower, Spiderwort, Pink Evening Primrose, Illinois Bundleflower, Black-Eyed Susan, Pitcher Sage, Maximilian Sunflower, Obedient Plant, Plains Coreopsis, American Basketflower

### DRAINFIELD MIX™

For areas that have periodic moist soils such as septic drainfields, drainage channels, or side slopes of detention basins. Native warm season perennial grasses selected for adaptability to a wide range of growing conditions. Cereal rye grain provides temporary quick cool-season cover to help meet county septic system ordinances.

#### GRASSES

Big Bluestem, Bushy Bluestem, Cereal Rye Grain, Eastern Gamagrass, Green Sprangletop, Prairie Wildrye, Switchgrass, White Tridens

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