

DELAWARE SWCD

**200 South 12th Street
Manchester, Iowa 52057
Phone 563-927-4590 Ext. 3**

STAFF: STATE: Ken Klein-State Technician, Marilyn Beaudine-Secretary, Mike Freiburger-Environmental Specialist, NRCS: Keith Krause-District Conservationist, Richard Belden, Doug Bahl-Soil Conservationist, Russ Overton-Technician, **DISTRICT:** Wayne Brunzman-Project Coordinator, Molly Ralph-Technician

COMMISSIONERS: Eric Wahl, Chairperson, Ken Jasper
Arnold Lueken, James McDonald, Jerry Rattenborg,
Assistants-Dave Eibey, Shirley Helmrichs

SAND CREEK WATERSHED

**By
Wayne Brunzman**

The Sand Creek Watershed Project, funded by the State of Iowa's WIRB Board, is about to begin its second year of operations. Beginning in April, 2008, the Project Coordinator, Wayne Brunzman, has been working with farmers and landowners in the western portion of Milo Township and the eastern part of Prairie township that drain into the Sand Creek/Todds Creek system. As you can imagine, much of the project's time and funds so far have been spent helping the area respond to recent storm damage. The project has assisted with 16,865' of waterway construction to date, and has another 12,675' planned for next year's construction. In addition, 1245' of streambank has been shaped and rocked to treat severe bank erosion and add fish habitat, and 8 more landowners have over 2000' of bank to be stabilized.

The goal of this project is to improve on Sand Creek's history of good water quality so that it can better serve as a feeder stream that can supply game fish to the Maquoketa River. To do that, cost-share funds and incentives are available to diminish sediment and nutrient delivery to the stream. These include 75% cost-share for waterways, terraces, sediment control structures, and streambank protection. Assistance is also available to provide CRP waterways that pay a 10 year rental rate and offer 90% cost-share for construction. An incentive of \$10/acre for new no-till planting is also available-ask about it at the office. An informational meeting about no-till is being planned. As time allows, I will try to visit with watershed residents to assess your needs.

BEAR CREEK WATERSHED

**By
Michael Freiburger**

The Delaware County SWCD has received Federal EPA 319 money along with State REAP and Clean Water Initiative monies to help restore and resolve problems in the Bear Creek Watershed. The overall goal is to help landowners/operators become more aware of what they do with their land and how that affects the Bear Creek Watershed.

The Bear Creek Watershed area is located to the north and west of the city of Dyersville. The watershed is an area of approximately 24,088 acres between Dyersville, New Vienna, Petersburg, and Colesburg. Bear Creek has about 25.6 miles of stream, counting the several unnamed tributaries that feed it.

The Bear Creek Watershed will be treated by doing the following:

- 1) Improving manure storage facilities in the area,
- 2) Making nutrient plans and calibrating equipment and measuring spread patterns,
- 3) apply upland treatment to reduce sediment delivery and to trap nutrients and associated,
- 4) promoting the use of fall and winter cover crops.

The Bear Creek Watershed has accomplished:

- 14 -water and sediment control basins
- 26 ac of grassed waterway
- 6,650 ft of terraces
- 1.6 ac of contour buffer strips
- 5 acres of filter strips
- Two manure management meetings
- 450 acres of no-till planting

Questions or comments please call the District office or Mike Freiburger Project Coordinator at 563 927-4590

Annual Report - July 1, 2007 thru June 30, 2008

Financial Statement expenditures of funds provided by Iowa Department of Agriculture and Land Stewardship for District Commissioners expenses, office supplies, and cost share program.

REVOLVING FUND-The following funds have been earned by the District Commissioners in various sales programs; trees, flags, scales, etc. and as reimbursement from the Iowa Department of Agriculture & Land Stewardship-Division of Soil Conservation for expenses and supplies incurred by the Commissioners. Employee payroll has been donated by the Iowa Department of Agriculture-Division of Soil Conservation, USDA-Natural Resources Conservation Service, WIRB, National and Local Pheasants Forever, Delaware County Conservation Board, and others. These Funds are used for the operation of our office, to educate and award the Delaware County public on soil and water conservation, and to employ persons to promote conservation programs in our County.

Balance 07/01/07	19,427.26
Plus:	
Accrued Earnings on Check.Acct.	120.16
IM Fund Reimbursement	2,124.81
Payroll Funds	41,183.56
Tree Sales Program	13,626.71
Watershed Reimbursement	488.24
WIRB	57,400.00
Other Deposits	73.00
Minus:	
Annual Report	434.38
Commissioner Expenses	1,531.37
Education items, awards, etc.	1,374.50
Employee Wages, Taxes, etc	24,211.10
IASWCD, NACD, IA Watersheds	1,500.00
Nursery License	25.00
Sales Tax	1,065.00
Tree Expenses	8,437.70
Watershed Expenses	387.60
To WIRB Account	57,400.00
To Savings Account	5,000.00
Misc. Expenses	604.91
Balance 06/30/08	32,472.18
Don Eibey Memorial Award Savings	
Beginning Balance 07/01/07	1,549.05
Interest Earned	+ 73.86
Plaque	- 58.50
Balance 06/30/08	1,564.41
CD #1	
Beginning Balance 07/01/07	11,434.45
Interest Earned	+ 530.80
Balance 06/30/08	11,965.15
CD #2	
Opening Balance 03/12/08	5,000.00
Balance 06/30/08	5,000.00
IM BUDGET	
Original Allocation-07/01/07	2,100.00
Supplemental 6/20/08	+ 24.81
Commissioners Expenses	- 1,408.07
Office Supplies & Expenses	- 812.03
Remaining-06/30/07	- 95.29

COST SHARE PROGRAM

FY 07-08 Original Allocation and Funds For previous obligations	76,865.55
Supplemental-09/25/07	+11,562.00
Spent in FY 08	-38,439.88
Obligated	-49,987.67
Remaining-06/30/08	0.00

REAP PRACTICES

FY 07-08 Original Allocation	18,143.68
Funds For previous obligations	+17,648.00
Spent in FY 08	- 3,792.95
Obligated	-31,998.73
Remaining-06/30/08	0.00

REAP FORESTRY/NATIVE GRASSES

FY 07-08 Original Allocation	2,271.18
Funds For previous obligations	+ 5,912.00
Spent in FY 08	- 1,680.68
Obligated	- 6,502.50
Remaining-06/30/08	0.00

Conservation Accomplishments October 1, 2007 to September 30, 2008

	No.	Acres/Feet
Ag Waste Facility	3	
Comprehensive Nutrient Management Plans		
- Planned		3.0 ea.
- Applied		3.0 ea.
Conservation Plans	14,536.0	ac.
Conservation Reserve Program		
- SAFE Program		456.0 ac.
- Wetland/Buffer		10.0 ac.
- Field Windbreak		7.5 ac.
- Filter Strips		222.0 ac.
- Grass Waterways	14	32.3 ac.
- Quail Buffer Strips		41.1 ac.
- Riparian Buffer		8.3 ac.
- Shelter Belt		2.0 ac.
- Wildlife Habitat		1,502.0 ac.
- CRP - Re-Enrollment		2,860.5 ac.
Conservation Tillage Systems	3,200.0	ac.
Contour Farming		110.0 ac.
Forest Stand Improvement		10.0 ac.
Grassed Waterways (Non CRP)	12	22.1 ac.
Grazing Land Applied		792.0 ac.
Streambank Protection		2,735.0 ft.
Terraces		4,550.0 ft.
Tree Planting		24.5 ac.
Windbreak/Shelterbelt (Non CRP)	9	
Water & Sediment Control Basin	14	
Wetland Restoration		5.0 ac.
Contour Stripcropping/Buffer Strips		25.0 ac.

Delaware Soil & Water Conservation District

2009 Tree Sales Program

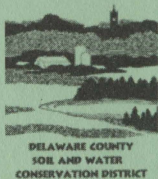
Orders accepted from January 1, 2009 to March 15, 2009. There is ***NO SURVIVAL GUARANTEE*** on stock sold at these prices. All trees are hardy bare root seedlings. If you have any questions or would like recommendations according to soil type, spacing, etc., please call (563-927-4590), write, or stop in. Arrival date of trees will be 2nd/3rd week in April, exact date will be mailed to you approximately one week before. It is the buyer's responsibility to pick the trees up from us, WE DO NOT DELIVER OR MAIL ANY ORDERS.

Name:				Phone:		Address/City/St/Zip:	
Species	Quantity	Cost/ea.	Total Cost	Size	Soil Type	Mature Height	Description
Arborvitae, American, Potted		\$ 7.50		15-18"	variety	20-30'	hardy, dense dark green pyramidal evergreen shrub. Ideal for windbreaks
Arborvitae, Techny Potted		\$ 7.50		15-18"	tough sites'	20-30'	darker green foliage, compact crown. Resistant to winter burn and drought damage.
Spruce, Black Hills Potted		\$ 7.50		15-18"	does well on dry sites	40-60'	Attractive bluish-green color. Used windbreaks and wildlife habitat.
Spruce, Norway Potted		\$ 7.50		15-18"	prefers moist soils	75-100'	fast growing, well shaped. Use in windbreaks or Christmas trees.
Arborvitae, Tecny		\$ 2.00		12"-18"	tough sites'	20-30'	darker green foliage, compact crown. Resistant to winter burn and drought damage.
Ash, Green		\$ 2.00		2-3'	moist to drought resistant	50-75'	vigorous widely adapted, well shaped with dense foilage, brilliant yellow in fall.
Birch, Paper		\$ 2.00		2-3'	moist	50-70'	bark chalky white, peeling in thin strips.
Butternut		\$ 2.00		18-24"	prefers moist, will grow on sandy	40-60'	produces clusters of sweet nuts for wildlife and baking. Preferred wood for woodcarving.
Cedar, Eastern Red		\$ 2.00		15-18"	poor, dry soils	40-50'	leaves overlapping, dark green. Cones berrylike, dark blue, with waxy bloom.
Cherry, Black		\$ 2.00		2-3'	rich moist soils	60'	fruit eaten by many wildlife species. Wood deep rich red color, prized by furniture makers.
Cranberrybush, American		\$ 2.00		2-3'	well drained, moist	6-15'	clusters of white flowers which yield bright red fruits in fall. Attraction for wildlife.
Dogwood, Redosier		\$ 2.00		2-3'	moderately wet	7-10'	white flowers produce white berries in fall, twigs turn red in dormancy.Attraction for wildlife.
Fir, Concolor		\$ 2.00		7-15"	dry to moist soils	75-100'	blue green. Provides winter cover for wildlife.
Hazelnut		\$ 2.00		18-24"	best in well drained loamy soils	8-10'	thrives in partial shade. Great wildlife species. Edible nut.
Lilac, Common Purple		\$ 2.00		2-3'	moist to dry soils	20'	Fragrant, lavender flowers.
Maple, Silver		\$ 2.00		2-3'	moist or moderatelydrained soils	60-80'	seeds used by songbirds & small mammals. Fast growing.
Maple, Sugar		\$ 2.00		2-3'	moderate to well drained	60-100'	Principal species used in maple syrup production. Also referred to as hard maple.
Oak, Bur		\$ 2.00		2-3'	dry uplands to moist floodplains	50-80'	Dark green in summer, yellow to yellowish brown in fall.
Oak, Pin		\$ 2.00		2-3'	tolerates poorly drained, wet soils	50-90'	Very fast growing. Waterfowl feed on acorns.
Oak, Red		\$ 2.00		2-3'	dry uplands	75-100'	Fast growing. Dense, lustrous green foliage turns a deep red in fall.
Oak, Swamp White		\$ 2.00		2-3'	can tolerate high moisture	70-80'	Fairly fast growing. Wood is good for lumber and veneer. Acorns good for wildlife.
Oak, White		\$ 2.00		2-3'	moist, well drained upland soils	80-100'	acorns eaten by turkey, bluejay, and ruffed grouse.
Pine, Scotch		\$ 2.00		7-15"	variety	50-75'	Excellent Christmas tree.
Pine, White		\$ 2.00		7-15"	sandy loam soils	60-100'	NE IA native, excellent for timber, windbreak, and Christmas trees.
Plum, American		\$ 2.00		2-3'	very hardy/drought resistant	18'	Fruit eaten by catbird, brown thrasher, robin & cardinal. Fruit good for jam.
Spruce, Black Hills		\$ 2.00		12-18"	does well on dry sites	40-60'	Attractive bluish-green color. Used windbreaks and wildlife habitat.
Spruce, Colorado		\$ 2.00		12-18"	dry upland	75-100'	Beautiful blue green foliage. Very ornamental.
Spruce, Norway		\$ 2.00		7-15"	prefers moist soils	75-100'	fast growing, well shaped. Use in windbreaks or Christmas trees.
Spruce, White		\$ 2.00		7-15"	moist sandy loam	50-60'	use in windbreaks and mixed plantings.
Walnut		\$ 2.00		2-3'	prefers moist, well drained soils	70-90'	Valuable hardwood. Nut meats are delicious.
Marking Flags		\$ 0.10					4 x 5 ' marking flags, 36' steel staff.

Order Total		\$ -
Sales Tax	0.07	\$ -
Total Cost		\$ -

Send this order form along with payment to(Make checks payable to):

Delaware SWCD, 200 South 12th St., Manchester, IA 52057



DELAWARE SWCD
200 South 12th Street
Manchester, Iowa 52057
Phone 563-927-4590 Ext. 3

U.S. POSTAGE PAID
Permit #721
Non-Profit Organization
Manchester, Iowa 52057

RETURN SERVICE REQUESTED

TREE ORDER