

1991 CALENDAR AND ANNUAL REPORT



DELAWARE COUNTY SOIL & WATER
CONSERVATION DISTRICT

Delaware Soil and Water Conservation District ANNUAL REPORT

Financial statement expenditures of funds provided by the State of Iowa for District Commissioners Expenses, Office Supplies, and Cost Share Program.

July 1, 1989 thru June 30, 1990

IM BUDGET

Original Allocation	\$3,000.00
Commissioners Expense	\$978.63
Office Supplies & Expenses	\$992.72
Total Spent	<u>-\$1,972.35</u>
Remaining June 30, 1990	\$1,027.65

IIIM BUDGET-COST SHARE PROGRAM

FY 88-89 Original Allocation	\$26,111.30
Obligated	\$ 4,650.00
Spent IN FY 90	\$16,504.26
Return to State 12/31/89	\$ 4,241.64
Remaining June 30, 1990	\$5,365.46
FY 89-90 Original Allocation	\$32,006.00
Obligated	\$33,991.00
Spent to Date	\$ 992.00
Remaining June 30, 1990	\$31,014.90

REAP COST SHARE PROGRAM

FY 89-90 Original Allocation	\$13,095.00
Obligated	\$12,810.00
Spent IN FY 90	\$ - 0 -
Remaining June 30, 1990	\$13,095.00

REVOLVING FUND

Balance 7/1/89	\$1,822.87
Minus-Education items, prizes, camps	\$460.11
IASWCD & NACD Dues	\$1,050.00
Sales Tax for '88	\$103.84
Purchase Grass Seed	\$4,308.33
Purchase Trees	\$1,724.91
Annual Report printing	\$1,521.60
Nursery License	\$25.00
Savings	\$1,200.00
Office Supplies	\$893.18
Plus-Reimbursement form IM Fund	\$992.72
Sales of Trees, Scales, Flags,	
Grass Seed, Calendar Ads, Misc.	\$10,145.92
Balance 6/30/89	\$1,669.54

Conservation Accomplishments

October 1, 1989 to September 30, 1990

	<u>No.</u>	<u>Acres/Feet</u>
Individuals & Groups Assisted	1131	
Individuals & Groups Applying Conservation Practices	353	
Conservation Plans	242	33,370 ac.
Conservation Cropping Systems		3,949 ac.
Conservation Tillage Systems		1,842 ac.
Contour Farming		2,359 ac.
Farmstead & Feedlot Windbreak		16 ac.
Field Border		20,000 ft.
Grade Stabilization Structure	2	
Grassed Waterways		35 ac.
Contour Stripcropping		744 ac.
Terraces		42,210 ft.
Tree Planting		31 ac.
Water & Sediment Control Basins	22	
Wildlife Upland Habitat Management		34 ac.
Cropland Acres Treated		7,231 ac.
Conservation Reserve Acres	63	2,873 ac.

District Activities

July 1, 1989 to June 30, 1990

JULY — Reichenauer gave soil conservation presentations at EWALU and Bailey's Ford.

AUGUST — 38 Conservation Reserve Program (CRP) bids were received at ASCS amounting to 2,379 acres.

SEPTEMBER — Reichenauer transferred to the Elkader SCS office. Belden and Todd attended a Forestry Field Day in Linn County. Calonder and Eibey attended the Fall Regional.

OCTOBER — Donald Wegmann was picked as Izaak Walton League Windbreak Award winner. Beaudine attended computer training program in West Union.

NOVEMBER — Knipper attended Annual Conference.

DECEMBER — Annual Report was mailed out. Eibey attended the Tillage Show Committee meeting.

JANUARY — Officers for '90 are: Chairman-Marvin Calonder, Vice-Chairman-Larry Knipper, Secretary/Treasurer-Marilyn Beaudine, Assistant Commissioners-Harvey Robinson and Vernon Schmock. The Legislators

Luncheon was attended by Calonder, Eibey and Krause. "How To" Videos were distributed around the county. Attendees and workers at the Eastern Iowa Tillage Show were Calonder, Eibey, Knipper, and McGrane.

FEBRUARY — Ken Klein was hired as permanent State Conservation Technician. Delaware County Bankers Association sponsored the purchase of display racks for the "How To" Videos. District purchased a contour gauge to be used in the county.

MARCH — SCS Contractors meeting was held as a joint meeting with Black Hawk and Buchanan Counties. Calonder and Krause attended the Annual Chamber of Commerce Ag-Businessman Dinner to present the Conservation Farmer and the Windbreak awards. Calonder, Lueken and Krause attended the Spring Regional.

APRIL — Tree sales in the county went very well with a total of 1899 trees being sold. Dave Arnold, Greg Deutmeyer and Randy Hefel were hired as part-time employees.

JUNE — Jason Feidler is working as a summer employee. Russell Bradke was picked as winner of the Conservation Award for 1990.

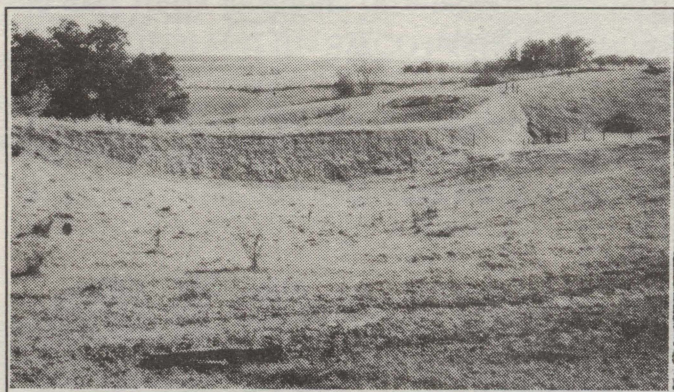
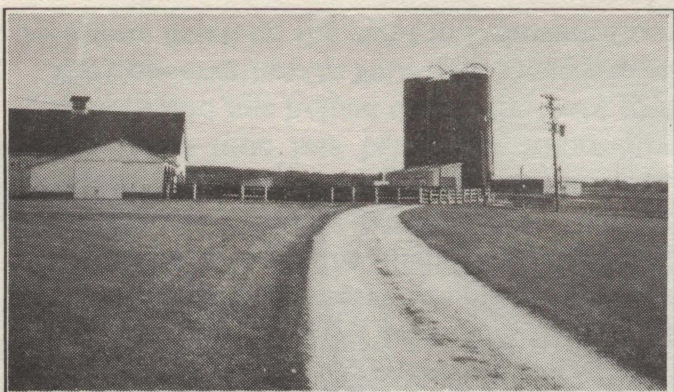


Commissioners

Delaware County SWCD Commissioners: Left to right, Assistant Commissioner Harvey Robinson; Commissioners Joe McGrane, Arnold Lueken, Dave Eibey, and Marv Calonder. Larry Knipper and assistant Vernon Schmock were not present.

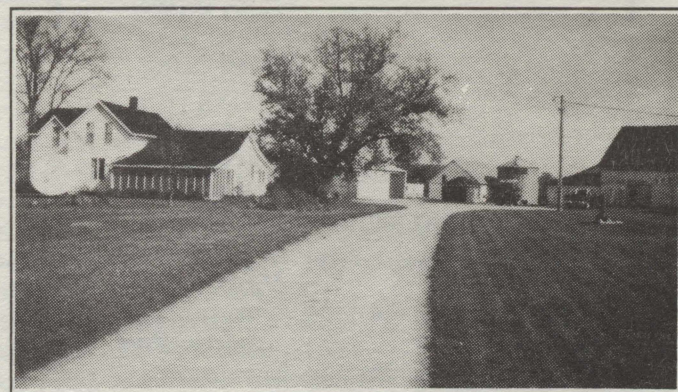
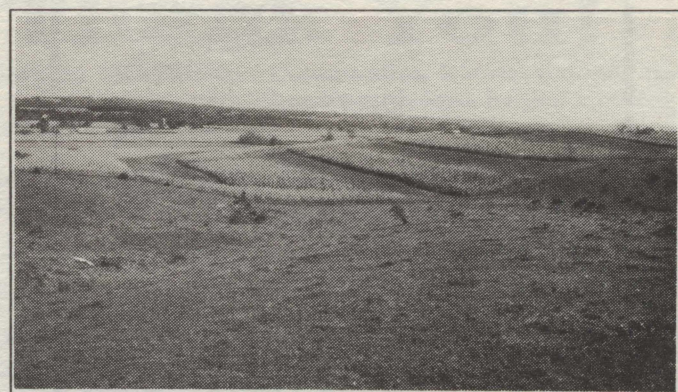
Office Staff

Field Office Staff: Left to right, Soil Conservation Technician Beth Todd, District Conservationist Keith Krause, State Technician Ken Klein, Soil Conservationist Richard Belden, District Secretary Marilyn Beaudine. Absent: District Employee Ray Wycoff.



Conservation Award Winners

Mr. and Mrs. Russell Bradke, Hopkinton, were the 1990 winners of the Delaware County Soil & Water Conservation Award. Pictured are two of the practices which Russell has installed on his farm, contour stripcropping and a water and sediment control structure for gully control. Throughout the years Russell has also installed terraces, waterways, contours, and field borders. The Bradke's farm is located in Union Township and has had a conservation plan with the District since 1968.



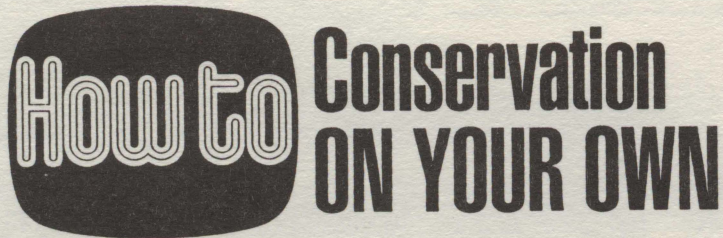
Windbreak Award Winner

Mr. and Mrs. Donald Wegmann, Manchester, were the winners of the 1990 Izaak Walton League Windbreak Award for Delaware County.

"HOW TO" Conservation On Your Own Video Tape

Conservation plans for the Food Security Act have been completed. Landowners in Delaware County completed over 125,000 acres of conservation plans or 98% of the farms needing plans.

With the plans completed, implementation of these plans is well underway. For the second year in a row landowners applied more conservation practices than any past year. The Delaware County Soil and Water Conservation District



assisted landowners in applying over 744 acres of contour stripcropping, 42,210 feet of terraces, 2,359 acres of contour farming, 35 acres of water-

ways, 22 water and sediment control structures, 2 farm ponds, 16 farmstead windbreaks, and 1560 acres enrolled for the CRP. Many farmers have already started applying practices for next year that will continue the trend of record conservation and conservation plans being completed.

In the past year the SWCD has also distributed a conservation video tape to over thirty locations throughout the county.

The "HOW TO" Conservation on Your Own Video was developed by the Iowa Soil Conservation Service to help landowners with applying key practices of their conservation plans. The video tape provides information for farmers to measure their own crop residue, layout of contour lines, farmstead windbreaks, contour stripcropping, contour buffer strips, field borders, grassed waterways, and maintaining terraces.

The video tape has been very informative to landowners on these practices and has helped those who want to do their own practice layout.

The Conservation On Your Own Video is available for loan from any of the locations listed on the right in Delaware County.

"HOW TO" video available at these locations:

Colesburg:

Arnold Lueken
Farmers State Bank
FS-Leland Woeste

Delhi:

Joe McGrane
Delhi Bank
Delhi Co-Op

Dundee:

Schroeder Cash Supply

Dyersville:

Dyersville Implement
American Trust

Earlville:

Floyd's Feed Store
Community Savings Bank

Edgewood:

Community Savings Bank
Ed-Co FFA

Greeley:

Community Savings Bank

Hopkinton:

Larry Knipper

Manchester:

ISU Extension
Farm Bureau
First State Bank
Swiss Valley
Houlihan Ag
Marvin Calonder
Alfarm
Farm Credit Services
Farmers & Merchants Savings Bank
Farmers Home Administration (FmHA)

Masonville:

Paris & Sons

Petersburg:

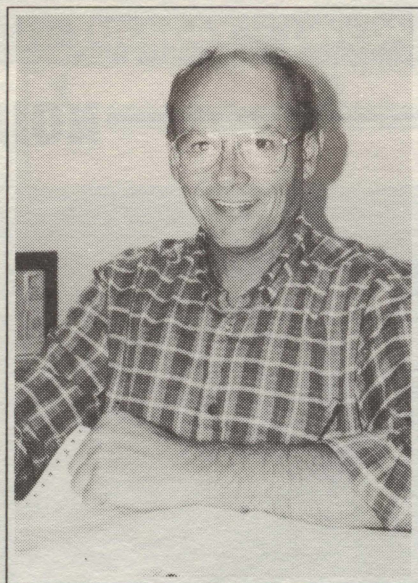
Petersburg Feed Mill

Ryan:

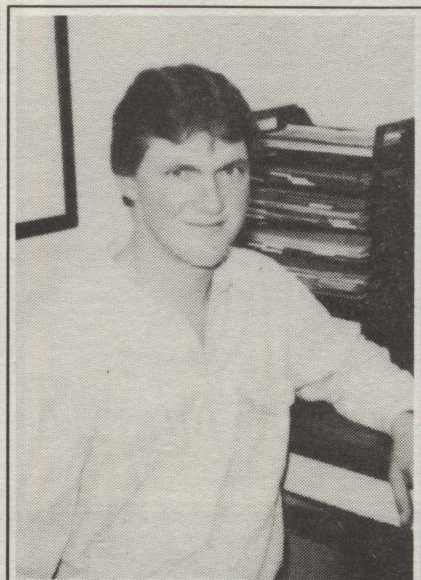
David Eibey
Ryan Co-Op

In Appreciation...

Thanks to the help of WAE's Dave Arnold and Greg Deutmeyer and Soil Conservationist Randy Hefel, the SWCD had a record year for assisting landowners and application of conservation practices.



Dave Arnold



Greg Deutmeyer



Randy Hefel

Thank You!

The Delaware Soil & Water Conservation District extends its thanks to the people and businesses who have helped sponsor our education programs.

We would also like to thank our staff of the SCS Area Office for their continued training, moral support, and help with field work.

We extend a special thank you to the following businesses who have made it possible to publish this Annual Report Calendar.

Allen Rudy - Garst
Andrew Knipper - Patz
Bard Concrete
Benchmark
Brunkan Equipment, Inc.
C & D Construction
C. J. Ag Pro
Cargill Hybrid Seeds
Coggon Livestock Sales Co.
Dan Vaske - Crow's
Del-Clay Implement, Inc.
Delaware County Bankers Association
Edgewood Feed Mill
Ellis Implement, Inc.
Fangman & Neighbor
Gerald Becker - Dekalb Pfizer
Heritage Seeds, Inc.
Hermann's Hybrids
Joe McGrane - Super Grow
John Geistkemper - Pioneer
Kendrick Forest Products
Kuhlman Construction
Manchester Livestock Auction, Inc.
Meyer Excavating
Paris & Sons
Porter Construction
Robinson Repair
Ryan Cooperative
Schroeder's Cash Supply/
Edgewood Building Center
Smitty's
Steger-Heiderscheit Construction
Swiss Valley Ag Service
Three Rivers FS Co.
Tom Jasper Construction Co.



DELAWARE SOIL & WATER CONSERVATION DISTRICT



WIND EROSION

Soil losses and crop damage were prevalent this spring in the county due to wind erosion. Light sandy textured soils are subject to this type of erosion, but can be protected by using tillage systems that will leave a heavy residue as ground cover.

JANUARY

DELAWARE SOIL & WATER CONSERVATION DISTRICT

1991

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6	7 LAST QUARTER	8	9	10	11	12
13	14	15 NEW MOON	16	17	18	19
20	21 MARTIN LUTHER KING'S BIRTHDAY	22	23 FIRST QUARTER	24	25	26
27	28	29	30 FULL MOON	31		

KUHLMAN CONSTRUCTION

Colesburg, Iowa

CRUSHED STONE PRODUCTS

856-3535

1-800-772-1731



CARGILL HYBRID SEEDS

CORN - ALFALFA

DAVE EIBEY - Ryan, Iowa - 932-2813
KENNY HAHN - Strawberry Point - 927-5000
GARY RYAN - Strawberry Point - 933-4756



SPECIALIZING IN:

Ventilation Systems:
AAA
ACME
AGRI AIDE
AEROVENT

Livestock Trailers:
FEATHERLITE
WILLSON
TRAV A LONG
CHAPARRAL

BENCHMARK
MFG & SUPPLY
COMPANY, INC.
P.O. BOX 496
MANCHESTER, IA 52057

WATS

800-338-5419
RESIDENCE
319-935-3037
OFFICE
927-3013



DELAWARE SOIL & WATER CONSERVATION DISTRICT



WATER EROSION

Heavy rains caused severe water erosion this past year in the county. Pictured is rill erosion resulting from up and down hill planting. This type of erosion can be controlled by contouring, terracing, stripcropping, or crop residue cover.

FEBRUARY

DELAWARE SOIL & WATER CONSERVATION DISTRICT

1991

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HERITAGE SEEDS, INC.

A farmer's heritage is in the land and in the land
he puts his soul and life blood.
Our heritage is in the farmer and in the farmer
is the future of this country.

DAVE BENTER - 927-2673 TONY DUNLAP - 926-2185
KEN KEHRLI - 927-6024 ERNIE JESENOVIC - 922-25598
WILBUR KEHRLI - 927-2739 KURT SALOW - 923-5695

CHECK ALL THE OPTIONS WE OFFER!

Feed Needs
Dairy Ration Balancing
Hog Ration Balancing
Custom Grind & Mix
Animal Health Products
Livestock Equipment
Grain Handling

Grain Bank
Grain Storage
PIK Certificates
Grain Vac Rental
Custom Trucking
Seed
Fertilizer

EDGEWOOD FEED MILL

928-6405 928-6491 1-800-MILL

Large enough to serve you - Small enough to care!



CROW'S
HYBRID CORN COMPANY

Milford, Illinois 60953

DANIEL C. VASKE
District Sales Manager

Route 2 - Box 32
Worthington, Ia. 52078
Phone 319-855-4085



DELAWARE SOIL & WATER CONSERVATION DISTRICT



No-TILL PLANTING

No-till planting can reduce soil losses up to 70% over conventional tillage. Undisturbed crop residues are left on the ground to protect the soil until the following spring planting season.

MARCH

DELAWARE SOIL & WATER CONSERVATION DISTRICT

1991

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SINCE 1934

HERMANN'S HYBRIDS

Seed Corn Seed Oats Seed Cleaning
Seed Beans Alfalfa Seed

R.R. 2 - Box 132 Manchester, Iowa
Phone 319-927-2190

ELLIS IMPLEMENT, INC.



Old Highway 13 South
Coggon, Iowa 52218
(319) 435-2511

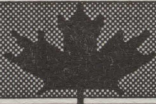
- ✓ DEUTZ ALLIS
- ✓ WOODS
- ✓ BESTWAY
- ✓ GEHL

DOUG SHAFFER
TOM O'BRIEN

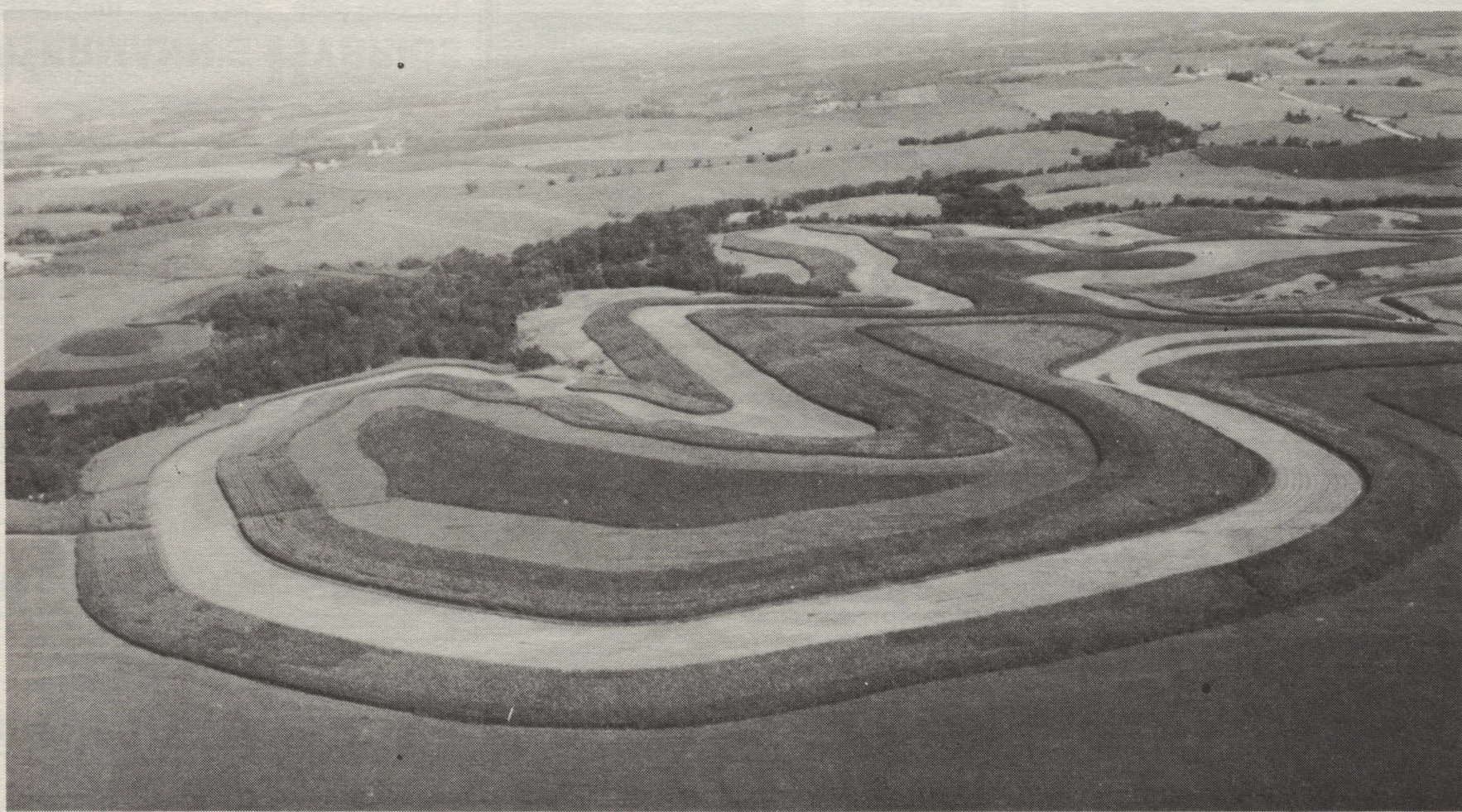


JOHN GEISTKEMPER

R. 1, Box 93
Earlville, Iowa 52041
926-2087



DELAWARE SOIL & WATER CONSERVATION DISTRICT



CONTOUR STRIPCROPPING

Contour stripcropping is one way to reduce water erosion. These strips are located in Elk Township. Contact the Soil Conservation Service office to have your strips laid out.

APRIL

DELAWARE SOIL & WATER CONSERVATION DISTRICT

1991

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 APRIL'S FOOL'S DAY	2	3	4	5	6
7 LAST QUARTER	8	9	10	11	12	13
14 NEW MOON	15	16	17	18	19	20
21 FIRST QUARTER	22	23	24	25	26	27
28 FULL MOON	29	30			1991 MARCH 1991 SUN MON TUE WED THU FRI SAT 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1991 MAY 1991 SUN MON TUE WED THU FRI SAT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



THREE RIVERS FS CO.

Toll Free 1-800-942-4665
EARLVILLE, IOWA 52041

FEED - FERTILIZER - PETROLEUM
LP GAS - FARM SUPPLIES - SEED - BINS - BUILDINGS

EARLVILLE	COLESBURG	MANCHESTER
923-2315	856-2265	927-2761
EPWORTH	HOLY CROSS	ELKADER
876-3394	870-2025	245-2320

BUYING
STANDING
TIMBER
AND
CUT LOGS



KENDRICK FOREST PRODUCTS

LOGGING - SAWMILLING - DRY KILNS - DIMENSION

601 South Washington
Edgewood, Iowa 52042 U.S.A. (319) 928-6431

TIM
KENDRICK



LIQUID & DRY FERTILIZER
ANHYDROUS AMMONIA
28% - - LP GAS
CHEMICALS
SOYBEAN MEAL

P.O. Box 95 - Masonville, IA 50654
Phone 319-927-2364



DELAWARE SOIL & WATER
CONSERVATION DISTRICT



CONTOURED CROPS

Contoured corn and beans in Coffins Grove Township. Contouring can reduce soil losses up to 50% on certain slopes. This practice is eligible for cost share benefits if properly installed.

MAY

DELAWARE SOIL & WATER CONSERVATION DISTRICT

1991

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1991 APRIL 1991 SUN MON TUE WED THU FRI SAT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1991 JUNE 1991 SUN MON TUE WED THU FRI SAT 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		1	2	3	4
5	6 LAST QUARTER	7	8	9	10	11
12 MOTHER'S DAY	13 NEW MOON	14	15	16	17	18 ARMED FORCES DAY
19	20 FIRST QUARTER	21	22	23	24	25
26	27 MEMORIAL DAY OBSERVED	28 FULL MOON	29	30 MEMORIAL DAY	31	

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DELAWARE SOIL & WATER CONSERVATION DISTRICT



PONDS

Farm ponds provide both recreational and wildlife benefits. The watershed area above the pond needs to be protected from erosion to keep sedimentation to a minimum and maintain the water quality of the pond.

JUNE

DELAWARE SOIL & WATER CONSERVATION DISTRICT

1991

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1991 MAY 1991 SUN MON TUE WED THU FRI SAT 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1991 JULY 1991 SUN MON TUE WED THU FRI SAT 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31					1
2	3	4	5	6	7	8
			LAST QUARTER			
9	10	11	12	13	14	15
			NEW MOON		FLAG DAY	
16	17	18	19	20	21	22
FATHER'S DAY		FIRST QUARTER			SUMMER BEGINS	
23	24	25	26	27	28	29
30			FULL MOON			

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Edgewood - 928-7014
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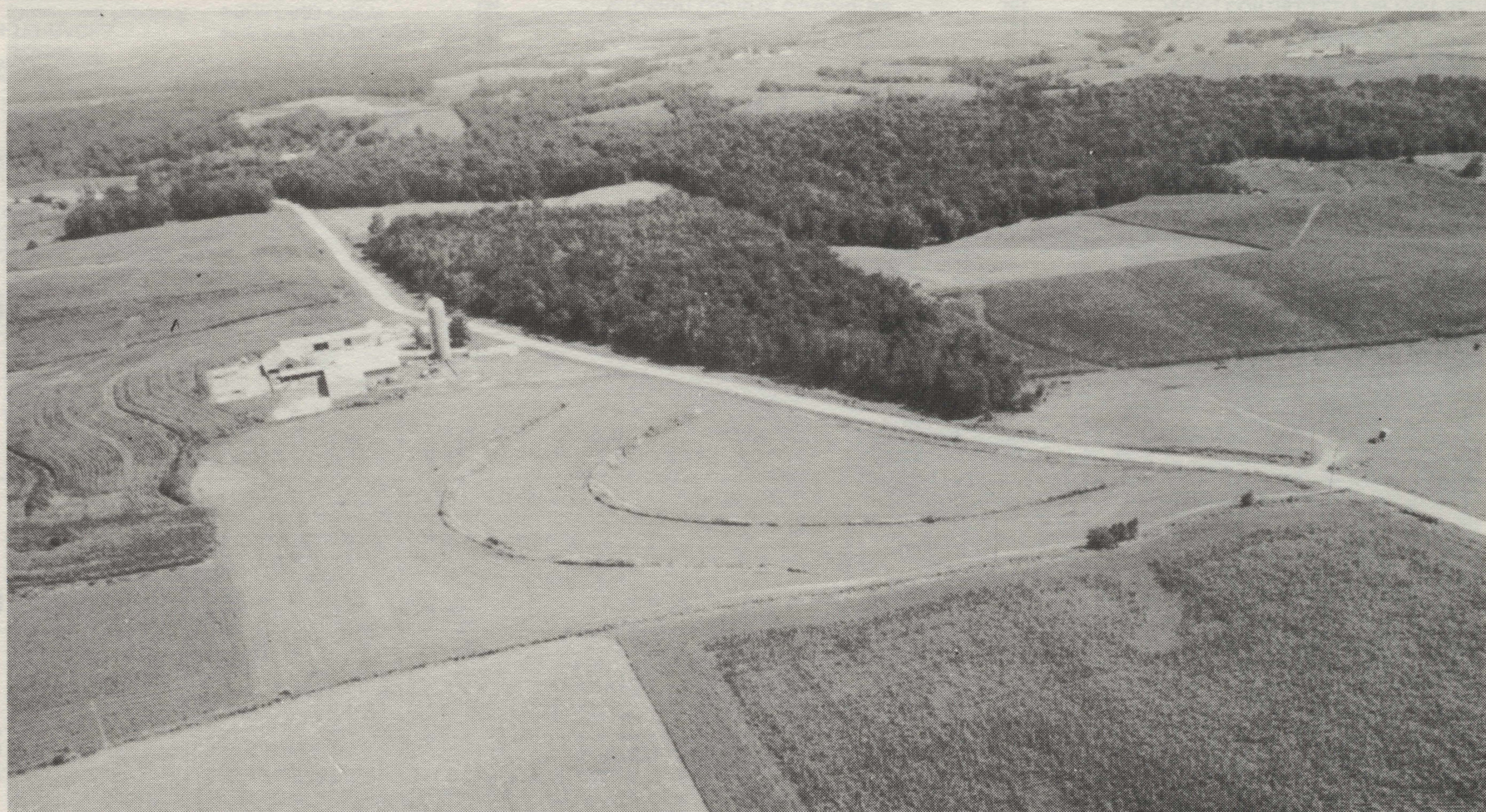
FOR: AG LIME, CRUSHED ROCK,
WASHED SAND, FILL SAND

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DELAWARE SOIL & WATER CONSERVATION DISTRICT



TERRACES

In a parallel tile intake terrace system, as shown above, water is stored behind the terrace and removed through an underground tile system. This eliminates the need for grass waterways in many areas.

JULY

DELAWARE SOIL & WATER CONSERVATION DISTRICT

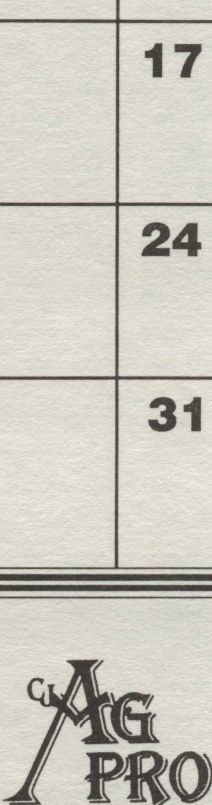
1991

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4 INDEPENDENCE DAY	5 LAST QUARTER	6
7	8	9	10	11 NEW MOON	12	13
14	15	16	17	18 FIRST QUARTER	19	20
21	22	23	24	25	26 FULL MOON	27
28	29	30	31		1991 JUNE 1991 SUN MON TUE WED THU FRI SAT 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1991 AUGUST 1991 SUN MON TUE WED THU FRI SAT 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	

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CONSTRUCTION CO.**

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Senior Nutrition Rep.

STEPHEN J. WESSELS
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1991

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1991 JULY 1991 SUN MON TUE WED THU FRI SAT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1991 SEPTEMBER 1991 SUN MON TUE WED THU FRI SAT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30			1	2	3
4	5	6	7	8	9	10
					LAST QUARTER	
					NEW MOON	
11	12	13	14	15	16	17
						FIRST QUARTER
18	19	20	21	22	23	24
25	26	27	28	29	30	31
FULL MOON						LAST QUARTER

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Dyersville, Iowa
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Farmers Savings Bank
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319-927-3814



DELAWARE SOIL & WATER CONSERVATION DISTRICT



OUTDOOR CLASSROOM

Education is a part of the District's total program. The above outdoor classroom is being conducted on the movement of surface water into the underground water sources. The Ground Water Flow Model is available for use in the county by contacting the Delaware County Soil Conservation District or the Delaware County Conservation Office.

SEPTEMBER

DELAWARE SOIL & WATER CONSERVATION DISTRICT

1991

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY																																																																																				
1	2 LABOR DAY	3	4	5	6	7																																																																																				
8 GRANDPARENTS' DAY NEW MOON	9	10	11	12	13	14																																																																																				
15 FIRST QUARTER	16	17 CITIZENSHIP DAY	18 YOM KIPPUR	19	20	21																																																																																				
22	23 FALL BEGINS FULL MOON	24	25	26	27	28																																																																																				
29	30 LAST QUARTER				1991 AUGUST 1991 <table><tr><td>SUN</td><td>MON</td><td>TUE</td><td>WED</td><td>THU</td><td>FRI</td><td>SAT</td></tr><tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr><tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr><tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr></table> 1991 OCTOBER 1991 <table><tr><td>SUN</td><td>MON</td><td>TUE</td><td>WED</td><td>THU</td><td>FRI</td><td>SAT</td></tr><tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr><tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr><tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr></table>		SUN	MON	TUE	WED	THU	FRI	SAT					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SUN	MON	TUE	WED	THU	FRI	SAT					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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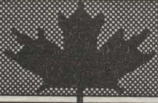
KENNETH HOGE, OWNER
COGGON, IOWA 52218



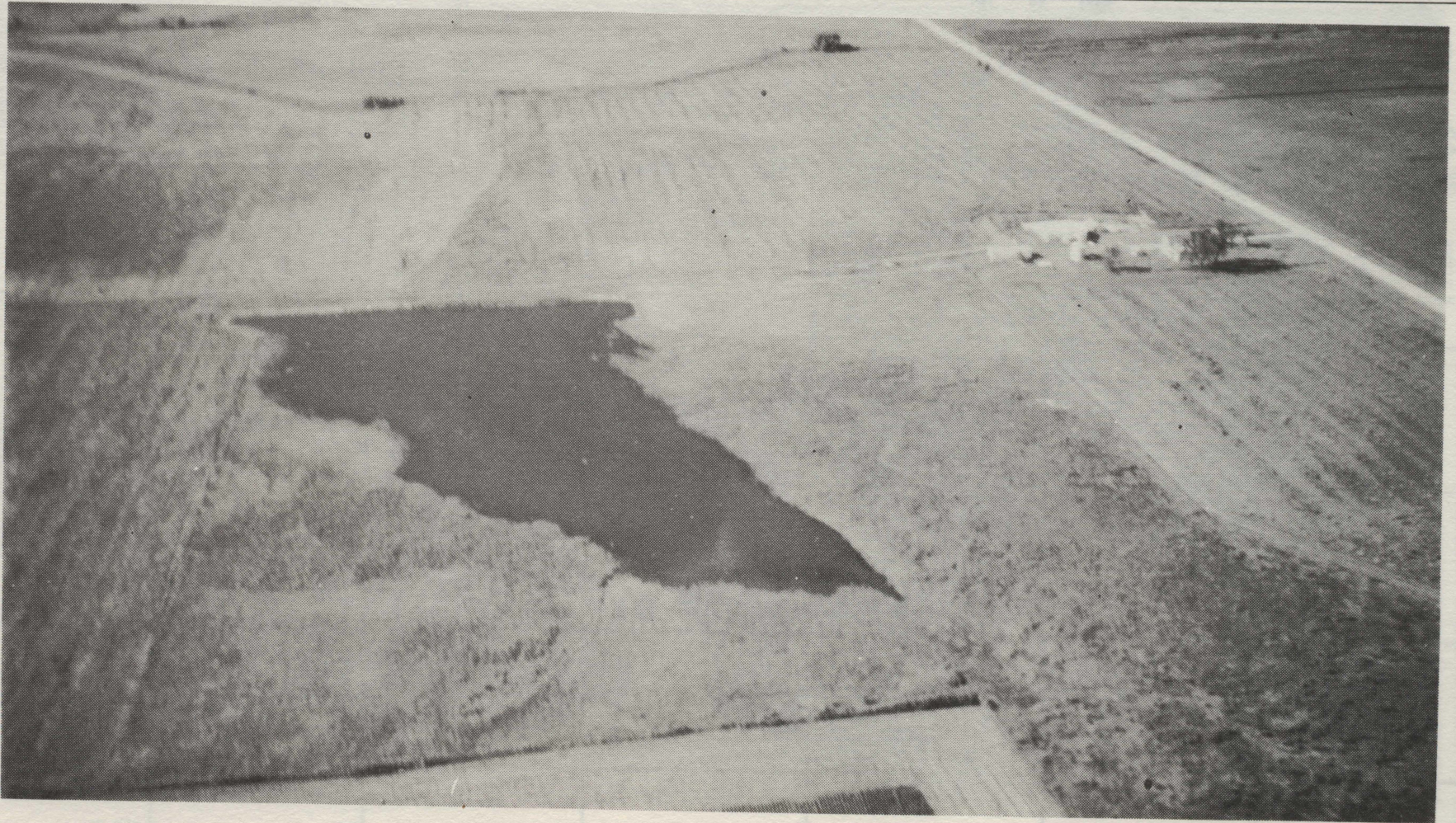
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DELAWARE SOIL & WATER CONSERVATION DISTRICT



WETLAND AREA

Wetlands provide some of our most diverse habitat for wildlife. Funds are available to develop qualifying areas into wetlands. Pictured above is a developed wetland area in the county.

OCTOBER

DELAWARE SOIL & WATER CONSERVATION DISTRICT

1991

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1991 SEPTEMBER 1991 SUN MON TUE WED THU FRI SAT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1991 NOVEMBER 1991 SUN MON TUE WED THU FRI SAT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1	2	3	4	5
6	7 NEW MOON	8	9	10	11	12 COLUMBUS DAY
13	14 COLUMBUS DAY OBSERVED	15 FIRST QUARTER	16	17	18	19
20	21	22	23 FULL MOON	24	25	26
27	28	29	30 LAST QUARTER	31 HALLOWEEN		

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Deutz Allis	White New Idea	Bush Hog
Ford New Holland	H & S	Erickson
Farmhand	Woods	Kewanee

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PARTS, SERVICE & EQUIPMENT
Owners, Ray Tegeler - Edgewood 928-6820
Dick Foust - Manchester 927-3411



DELAWARE SOIL & WATER CONSERVATION DISTRICT



FIELD BORDERS

Grass field borders play an important part in a total conservation plan. They prevent end row erosion and provide turn strips at the end of a field. These borders are planted to a perennial grass.

NOVEMBER

DELAWARE SOIL & WATER CONSERVATION DISTRICT

1991

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1991 OCTOBER 1991 SUN MON TUE WED THU FRI SAT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1991 DECEMBER 1991 SUN MON TUE WED THU FRI SAT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31				1	2
3	4	5 ELECTION DAY	6 NEW MOON	7	8	9
10	11 VETERANS DAY	12	13 FIRST QUARTER	14	15	16
17	18	19	20	21 FULL MOON	22	23
24	25	26	27	28 THANKSGIVING DAY LAST QUARTER	29	30



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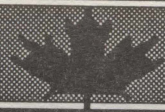
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DELAWARE SOIL & WATER CONSERVATION DISTRICT



WINDBREAKS

Windbreaks provide protection against wind and enhance the general landscape of the farmstead. A management program of controlling grasses and weeds need to be followed to have a successful windbreak. This may be accomplished by mowing and/or spraying the appropriate chemicals around the trees. See insert in upper right hand corner.

DECEMBER

DELAWARE SOIL & WATER CONSERVATION DISTRICT

1991

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY																																																																																				
1	2	3	4	5 NEW MOON	6	7																																																																																				
8	9	10	11	12	13	14 FIRST QUARTER																																																																																				
15	16	17	18	19	20	21 FULL MOON																																																																																				
22 WINTER BEGINS	23	24	25 CHRISTMAS	26	27 LAST QUARTER	28																																																																																				
29	30	31			1991 NOVEMBER 1991 <table><tr><td>SUN</td><td>MON</td><td>TUE</td><td>WED</td><td>THU</td><td>FRI</td><td>SAT</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr><tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr><tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr></table>	SUN	MON	TUE	WED	THU	FRI	SAT						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1992 JANUARY 1992 <table><tr><td>SUN</td><td>MON</td><td>TUE</td><td>WED</td><td>THU</td><td>FRI</td><td>SAT</td></tr><tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr><tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr><tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr></table>	SUN	MON	TUE	WED	THU	FRI	SAT					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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- SCOTCH PINE
- WHITE PINE

**DELAWARE SOIL & WATER
CONSERVATION DISTRICT**

DELAWARE SOIL & WATER CONSERVATION DISTRICT
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MANCHESTER, IOWA 52057

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Permit #721

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Manchester, Iowa 52057

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FOR TOP PROFITS**



AMERICAN ARBORVITAE 12-18" 5/pkg \$6.00 - Dense, pyramidal evergreen shrub. Attractive dark green foliage. Hardy, Ideal for windbreaks in a variety of soils. Scalelike leaves 1/8-1/4" long, fanlike sprays.

BLUE SPRUCE 8-16" 5/pkg. \$6.00 - Beautiful blue green foliage. Very ornamental. Needles 1 - 1 1/2" long.

NORWAY SPRUCE 18-24" 25/pkg. \$38.00 - Fast growing, well shaped trees for windbreaks or Xmas trees. Needles 1/2-3/4" long.

WHITE PINE 12-18" 25/pkg. \$27.00 - NE Iowa native, excellent for timber, windbreak, and Xmas trees. Needles 2-4" long, in bundles of 5.

MARKING FLAGE \$0.10 ea. or \$10.00 per 100 - 4 x 5" marking flags, 36" steel staff.

Above are the trees available for 1991 spring planting season from the DELAWARE SOIL & WATER CONSERVATION DISTRICT. All are hardy, bare root seedlings adapted to this area. If you have any questions or would like recommendations according to soil type, correct spacing, etc., please call, write, or stop in.

ORDERS WILL BE ACCEPTED FROM JANUARY 1, 1991 to FEBRUARY 25, 1991.

TREE ORDER BLANK (There is no survival guarantee on stock sold at these prices.)

PHONE _____

CITY, STATE, ZIP _____

MAKE CHECKS PAYABLE AND MAIL TO:
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909 W. MAIN
MANCHESTER, IOWA 52057 PHONE 319-927-4590

ORDER TOTAL→	
ADD 4% SALES TAX→	
TOTAL ORDER COST→	