

NOVEMBER/DECEMBER 1996

CONSERVATIONIST

DEPARTMENT OF NATURAL RESOURCES





PILOT KNOB
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20

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DECEMBER 1996

FEBRUARY 1997


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FEBRUARY 1997

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 *Dog sledding at Pilot Knob State Park*
 Ken Formanek

1997
JANUARY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 <small>New Year's Day</small>	2	3	4
5	6	7	8 <small>NEW MOON</small>	9	10	11
12	13	14	15	16	17	18
19 <small>Martin Luther King, Jr. Day</small>	20	21	22	23 <small>FULL MOON</small>	24	25
26	27	28	29	30	31	
						





Trumpeter swans
Lowell Washburn

JANUARY 1997

MARCH 1997

	1	2	3	4		
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30	31					

1997

FEBRUARY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2 <small>Groundhog Day</small>	3	4	5	6	7 <small>NEW MOON</small>	8
9	10	11	12 <small>Ash Wednesday</small>	13	14 <small>Valentine's Day</small>	15
16	17 <small>Presidents' Day</small>	18	19	20	21	22 <small>FULL MOON</small>
23	24	25	26	27	28	
						



Give to
the Fish
and Wildlife
Checkoff.



Great horned owlets
Ty Smedes

FEBRUARY 1997

APRIL 1997

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27	28	29	30			

1997
MARCH

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8 NEW MOON
9	10	11	12	13	14	15
16	17 St. Patrick's Day	18	19	20	21	22
23 Palm Sunday FULL MOON	24	25	26	27	28 Good Friday	29
30 Easter Sunday	31	 Give to the Fish and Wildlife Checkoff.				



Beavers
 Roger A. Hill
Beaver work
 Roger A. Hill

MARCH 1997

						1	
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MAY 1997

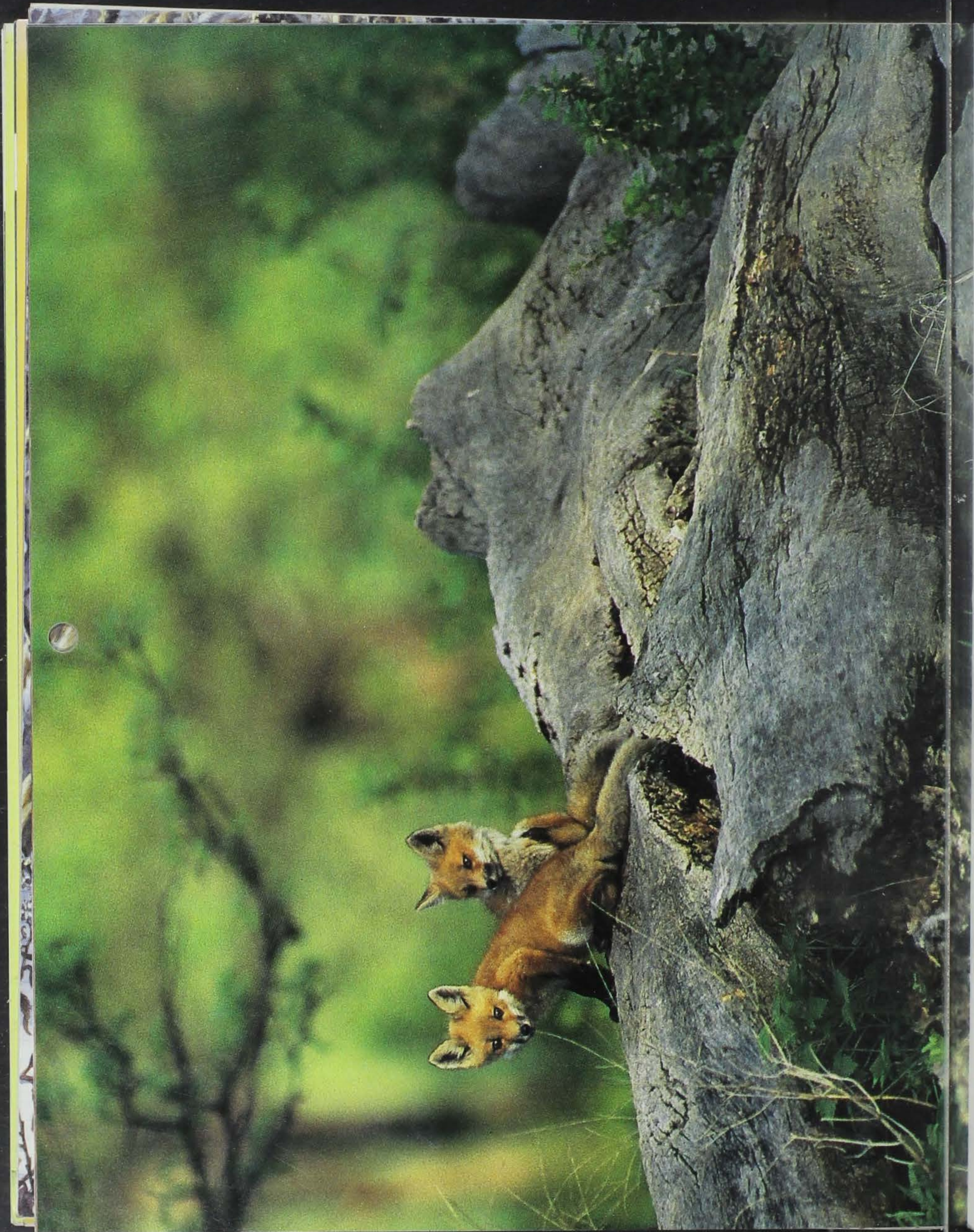
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25	26	27	28	29	30	31	

1997

APRIL

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 <small>April Fool's Day</small>	2	3	4	5
6 <small>DAYLIGHT SAVINGS TIME BEGINS</small>	7 <small>NEW MOON</small>	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22 <small>Earth Day Passover FULL MOON</small>	23	24	25 <small>Arbor Day</small>	26
27	28	29	30			
		 <small>Give to the Fish and Wildlife Checkoff.</small>				





Red fox pups
Roger A. Hill

APRIL 1997

	1	2	3	4	5
6	7	8	9	10	11
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JUNE 1997

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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

1997
MAY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 May Day	2	3
4	5	6 NEW MOON	7	8	9	10
11 Mother's Day	12	13	14	15	16	17 Armed Forces Day
18	19	20	21	22 FULL MOON	23	24
25	26 Memorial Day (Observed)	27	28	29	30	31
						

Visit Iowa's State Parks.



Family fishing
 Casey L. Gradischnig
Fishing at Lake Ahquabi State Park
 Casey L. Gradischnig

MAY 1997

		1	2	3		
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JULY 1997

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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		

1997
JUNE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5 NEW MOON	6 Free Fishing Day	7 Free Fishing Day
8 Free Fishing Day	9	10	11	12	13	14 Flag Day
15 Father's Day	16	17	18	19	20 FULL MOON	21
22	23	24	25	26	27	28
29	30					



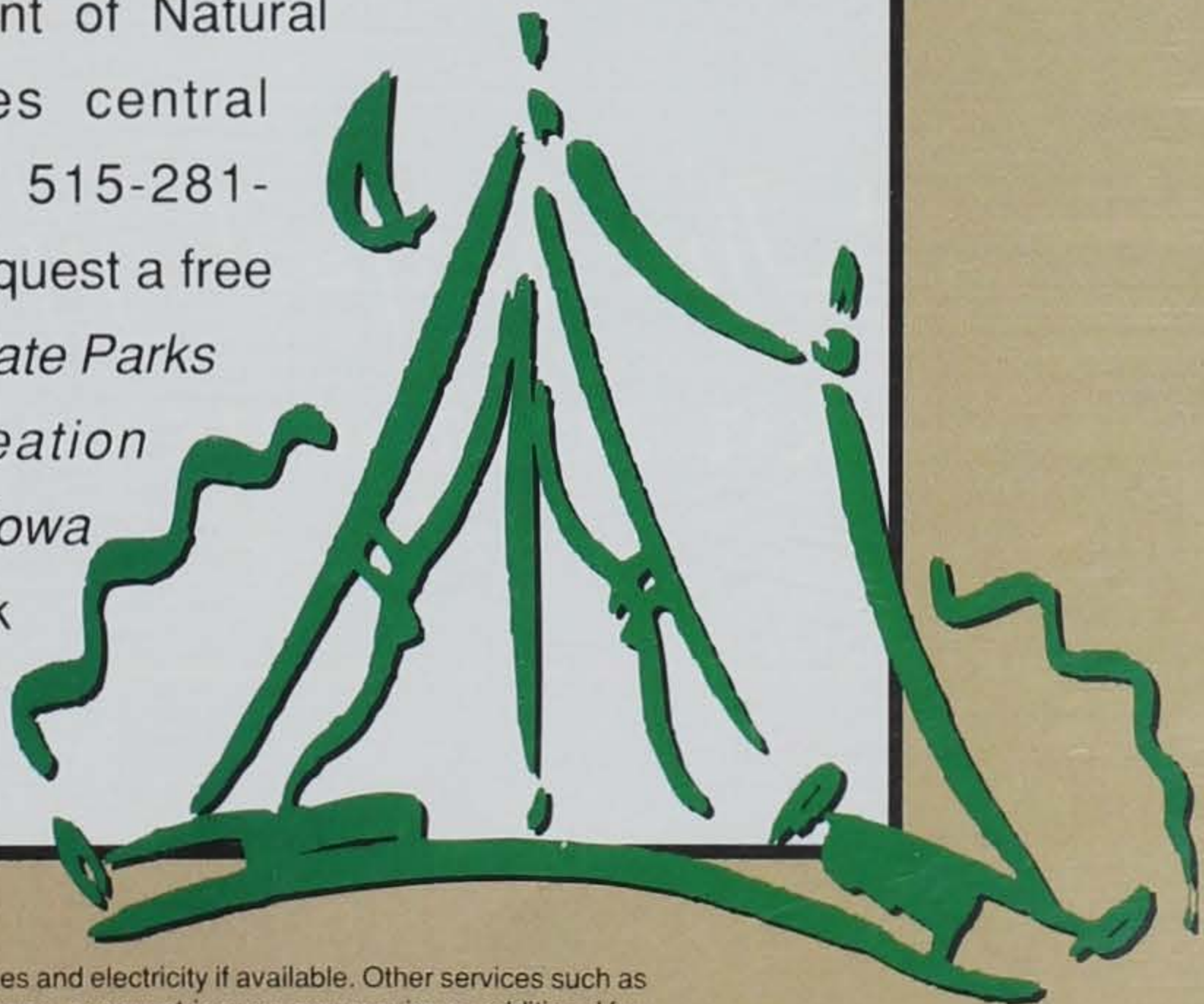


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MasterCard and Visa Accepted

Restrictions Plants must be ordered in units of 100 and the total order must be a minimum of 500 plants. (Wildlife and songbird packets may be ordered separately and may be added to in units of 100.) The nursery stock must be planted and used for establishing or improving existing forest, erosion control, wildlife or water conservation. Nursery stock cannot be resold or given away with roots attached, to any person, firm, corporation or agency, or planted for new windbreak, shade or ornamental purposes. All plantings must be protected from fire and domestic livestock grazing. All trees planted or used in violation of the above restrictions are subject to forfeit for destruction.

Payment DO NOT SEND MONEY with your order. A bill will be sent. For orders more than \$100, the nursery will bill you for 20 percent of the cost with the remainder to be paid by March 1, 1997.

Spring Delivery Orders are shipped via a state refrigerated truck to a drop-off point in each county in April.

Claims Claims for any cause must be made within 10 days after receipt of plants. We give no warranty, expressed or implied, as to the productiveness or life of the material, and we will not be in any way responsible for results or economic losses incurred or claimed by the consumer.

MAIL ORDER FORMS TO:

Iowa Department of Natural Resources • State Forest Nursery • 2404 South Duff • Ames • Iowa • 50010

Detach and mail to address above.

Iowa DNR Seedling Order Form

(Please Print)

(Landowner Name)

(Mailing Address)

(City)

(State) (Zip)

(Area Code) (Phone Number)

I will pick up my order at the Nursery when notified.

Delivery to a drop-off point by refrigerated state truck. List county where seedlings are to be delivered.

County: _____

1. These trees are to be planted in _____
County.

2. Did you purchase plants from the Nursery last year?

Yes

No

General Seedling Information

Plants must be ordered in units of 100 and the total order must be a minimum of 500 plants.

Wildlife and songbird packets may be ordered separately.

Code #	Species	Mature Size Range	Seedling Age (Years)	Seedling Height Range	Moisture			Light		Remarks	\$/100
					Dry	Well-Drained	Moist	Full Sun	Some Shade		
16.0	E. Red Cedar	40-50'	2	6-16"	x	x	x	x	x	Tolerates poor, gravelly sites. Prefers airy site. Very drought resistant. Good wildlife food and cover. Native.	\$15
30.0	White Pine	50-60'	3	6-16"		x	x	x	x	Intolerant of air pollutants. Good timber tree. Adaptable to most sites. Native to NE Iowa.	\$15
30.1			3	17-24"							
20.0	Scotch Pine	30-60'	2	12-17"	x	x		x		Hardy. Adaptable.	\$15
17.0	Red Pine	50-80'	2	8-18"		x		x		Requires cool sites. Good timber tree.	\$15
15.0	Ponderosa Pine	60-100'	2	8-12"	x	x		x		Recommended for western Iowa only.	\$15
10.0	Jack Pine	35-50'	2rp	10-18"	x	x		x		Hardy and adaptable. Good cover for coal spoil banks.	\$15
43.0	White Spruce	40-60'	3	8-16"	x	x	x	x		Good wildlife habitat. Medium growth rate.	\$15
13.0	Norway Spruce	40-60'	3	10-18"		x		x	x	Good wildlife habitat. Medium to fast growth.	\$15
24.0	Black Walnut	50-70'	1	10-16"		x		x		Valuable wood products tree. Requires deep, rich, well-drained soil. Native.	\$24
24.1			1rp	17-24"							\$26
08.0	Green Ash	50-60'	1	8-16"		x	x	x		Valuable wood products tree. Very good firewood. Native.	\$23
08.1			2rp	17-28"							\$25
28.0	White Ash	50-80'	2	8-16"		x		x		Valuable wood products tree. Very good firewood. Native to all but NW Iowa.	\$23
21.1	Silver Maple	60-80'	2rp	18"tp		x	x	x	x	Bottomland sites. Valuable wood products tree. Native.	\$25
83.0	Cottonwood	75-100'	1	8" Rooted Cutting	x	x	x	x		Good for fuelwood plantation. Very adaptable.	\$23
53.0	Poplar, Hybrid	40-60'	1	8" Rooted Cutting	x	x	x	x		Good for fuelwood plantation. Very adaptable.	\$23
86.0	Black Willow	40-60'	1	8" Rooted Cutting						Good for streambank protection and filtration.	\$23
37.0	Bigtooth Aspen	50-75'	1	8" Rooted Cutting				x	x	Very hardy, rapid growing. Valuable for fuelwood plantations.	\$23
41.0	Northern Red Oak	60-80'	2rp	10-16"				x	x	Valuable wood products tree. Excellent firewood. Native to all but NW corner of state.	\$24
41.1			2rp	17-24"							\$26
41.2			3rp	18"tp							\$26
04.0	Bur Oak	70-80'	2rp	10-16"	x	x	x	x		Adaptable to various soils. Excellent firewood. Native.	\$23
04.1			2rp	17-24"							\$25
29.0	White Oak	50-80'	2rp	10-16"		x	x	x		Valuable wood products tree. Excellent firewood. Native to all but NW corner of state.	\$24
29.1			2rp	17-24"							\$26
33.0	Swamp White Oak	50-60'	2rp	10-16"	x	x	x	x		Good wildlife food. Native. Grows well on wet sites, as well as dry.	\$23
33.1			2rp	7-24"							\$25
54.0	Pin Oak	60-90'	1	6-16"	x	x	x	x		Good wildlife food. Native. Brilliant red fall color.	\$23
54.1			2rp	17-24"							\$25
51.1	Mixed Oak	50-80'	2rp	10-16"						May contain red oak, white oak, bur oak and black oak in varying proportions.	\$23
79.0	Nanking Cherry	6-10'	2	17-24"	x	x	x	x		Hardy dense shrub. Good for wildlife food and cover. Flowers early, pink to white. Fruits are edible.	\$25
39.0	Common Chokecherry	20-30'	1	6-12"	x	x	x	x	x	Hardy. Good food for wildlife. Native.	\$23
55.0	Crab, Siberian	15-25'	1	6-12"		x		x	x	Good wildlife food and cover.	\$23
18.0	Dogwood, Redosier	10-15'	1	10-16"						Hardy. Red twigs. Forms large colony of plants from original.	\$23
18.1			2	17-24"		x	x	x	x	Good cover. Native.	\$25
80.0	Highbush Cranberry	8-12'	2	17-24"		x	x	x	x	Good wildlife food and cover.	\$25
01.1	Honeysuckle, Amur	12-15'	2	13-18"	x	x		x	x	Occasional winter killing of branches in northern Iowa. Good wildlife habitat and food for birds.	\$23
47.0	Lilac, Common	8-15'	2	6-12"		x		x		Hardy. Shrub border or in groupings. Good wildlife habitat.	\$23
12.0	Ninebark	5-9'	1	8-16"						Very hardy. Good wildlife habitat. Native to most of state.	\$23
12.1			2	17-24"		x	x	x	x		\$25
03.0	Olive, Autumn	6-8'	2	10-14"		x		x	x	Good wildlife food and cover. Plant on protected sites. Not recommended for northern Iowa.	\$23
78.0	Serviceberry	15-20'	2	6-12"	x	x	x	x	x	Large shrub or small tree. Excellent wildlife food. White flowers in early spring.	\$23
31.0	American Plum	10-15'	2	17-24"	x	x	x	x		Good wildlife food and cover. Forms large colony of plants from original. Native.	\$25
96.0	Wildlife Packet									200 plants valuable to wildlife. 50 conifers, 50 hardwoods, 100 shrubs.	\$45
95.0	Songbird Packet									Mixed variety of 20 plants beneficial to songbirds.	\$20

tp = top pruned rp = root pruned

JUNE 1997
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

Bald eagle
Ty Smedes



Boating on West Okoboji
Ken Formanck

JULY 1997

6 7 8 9 10 11

SEPTEMBER 1997

1 2 3 4 5 6 7 8 9 10 11 12 13

Boating on West Okoboji
Ken Formanek

JULY 1997

	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		

SEPTEMBER 1997

	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				

1997

AUGUST

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8	9
NEW MOON						
10	11	12	13	14	15	16
17	18	19	20	21	22	23
	FULL MOON					
24	25	26	27	28	29	30
31		 Visit Iowa's State Parks.				





Painted lady butterfly
Ty Smedes

REPRODUCTION PERMITTED

REPRODUCTION PERMITTED

1 2 3 4
5 6 7 8 9 10 11

1997

SEPTEMBER

Painted lady butterfly
 Ty Smedes
 Butterfly garden at Bellevue State
 Park
 Ron Johnson

AUGUST 1997

					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						

OCTOBER 1997

			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	

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 <small>Labor Day NEW MOON</small>	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16 <small>FULL MOON</small>	17	18	19	20
21	22	23	24	25	26	27
28	29	30				
	<small>Turn in Poachers. Call tip 1-800-532-2020</small>	 <small>Visit Iowa's State Parks.</small>				



Opossum
Roger A. Hill

SEPTEMBER 1997

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				

NOVEMBER 1997

						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						

1997
OCTOBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 NEW MOON	2 Rosh Hashanah	3	4
5	6	7	8	9	10	11 Yom Kippur
12	13 Columbus Day (Observed)	14	15 FULL MOON	16	17	18
19	20	21	22	23	24	25
26 DAYLIGHT SAVINGS TIME ENDS	27	28	29	30	31 Halloween NEW MOON	

Turn in Poachers.
Call  of Iowa, Inc.
1-800-532-2020

Ring-necked pheasant
Lowell Washburn

OCTOBER 1997

			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	

DECEMBER 1997

			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					

1997

NOVEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4 Election Day	5	6	7	8
9	10	11 Veterans' Day	12	13	14 FULL MOON	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30				Thanksgiving Day		NEW MOON

Turn in Poachers.
Call  at Iowa, Inc.
1-800-532-2020



White-tailed deer
Roger A. Hill

PROCEEDINGS OF THE
AMERICAN SOCIETY OF
MAMMOLOGISTS

1 2 3 4 5 6 7 8 9 10

1997
DECEMBER

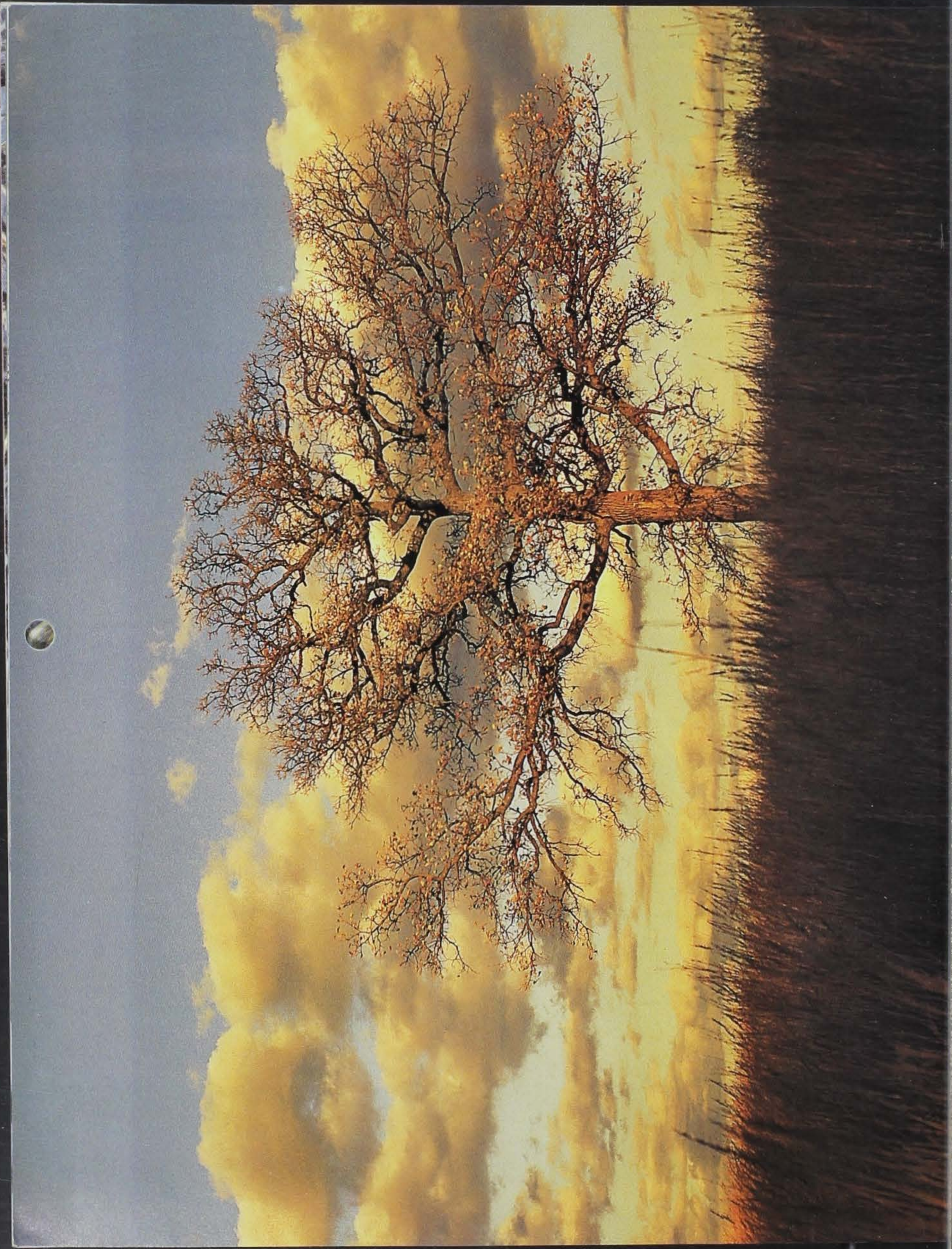
White-tailed deer
 Roger A. Hill
 Santa's vacation
 Casey L. Gradischnig

NOVEMBER 1997							JANUARY 1998						
						1				1	2	3	
2	3	4	5	6	7	8	4	5	6	7	8	9	10
9	10	11	12	13	14	15	11	12	13	14	15	16	17
16	17	18	19	20	21	22	18	19	20	21	22	23	24
23	24	25	26	27	28	29	25	26	27	28	29	30	31
30													

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
						FULL MOON
14	15	16	17	18	19	20
21	22	23	24	25	26	27
			Hanukkah	Christmas Day		
28	29	30	31			
	NEW MOON					

Turn in Poachers.
 Call **TIP**
 of Iowa, Inc.
 1-800-532-2020





CONSERVATIONIST

1998 Calendar



JANUARY



FEBRUARY



MARCH



APRIL



MAY



JUNE



JULY



AUGUST



SEPTEMBER



OCTOBER



NOVEMBER



DECEMBER



Iowa Department of
Natural Resources

Wallace State Office Building
900 E. Grand Ave.
Des Moines, Iowa 50319-0034