November / December 201

THE DINR'S MAGAZINE OF CONSERVATION AND RECREATION

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Step out for a celebration of the tractor that helped grow America!

FARMALL PRIDE Men's Suede Moccasins

Soft, cozy suede with plush faux shearling interior lining

Famed Farmall tractor art across the top of the moccasins

Durable rubber soles

Available in Men's whole sizes 8-13



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Share the rich history of American farming

Show your Farmall Pride with all-new men's moccasins available only from The Bradford Exchange. Custom crafted of handsome black suede, these exclusively designed moccasins are luxuriously lined with plush faux shearling for warmth and comfort. Durable rubber soles offer versatile wear. Best of all, the top of each moccasin features artwork of a Farmall tractor that will show your pride in a true American classic in comfort and style. Imported.

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Dependable and affordable; satisfaction guaranteed

Available in men's whole sizes from 8-13, the "Farmall Pride" Men's Moccasins are a remarkable value at just \$69.95*, payable in three convenient installments of \$23.32 each, and backed by our 30-day money-back guarantee. This is a limited-time offer and we expect heavy demand for these first-ofa-kind men's moccasins. To acquire yours, send no money now; just return the Reservation Application today or you could miss out!



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RESERVATION APPLICATION

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YES. Please reserve the "Farmall Pride" Men's Moccasins for me in the size checked below as described in this announcement. Please Respond Promptly State

☐ Size 8 01-12641-011

☐ Size 9 01-12641-012

Limit: one per order.

☐ Size 10 01-12641-013

☐ Size 12 01-12641-015

☐ Size 11 01-12641-014

☐ Size 13 01-12641-016

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Name (Please Print Clearly)

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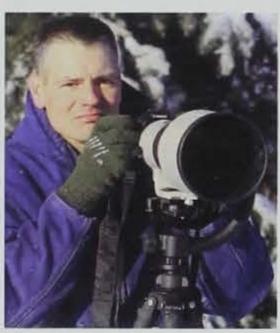
*Plus \$9.99 shipping and service. Please allow 4 to 8 weeks after the first payment for shipment. All sales are subject to product availability and order acceptance.

Contributors



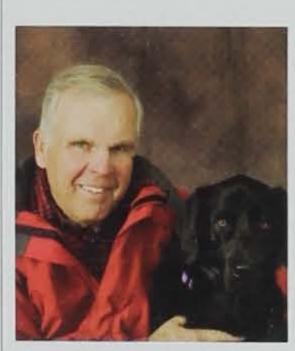
PATTY
TROM-BIRD is
a graduate of the
University of Iowa
College of Law
and an attorney
for the federal
district court in
Des Moines. She
lives in Gilbert
and enjoys photographing wildlife
on hikes around

Iowa and trips to national parks. Her images have been used by Ames High sports teams, the Greenlee School of Journalism, McFarland Clinic, *Our Iowa* magazine and Willow Bridge Greetings.



A columnist stint at the Mason City Globe Gazette led to a career change for free-lance writer and photographer TIM ACKARMAN, an ex-physician assistant. An avid hunter, angler and conservation-

ist, he shares an acreage with wife Lynne (and assorted dogs and cats) near the Ventura farm where he grew up and the cemetery where his great-great-grandparents are buried.

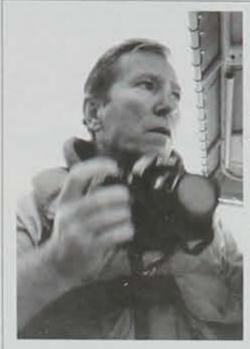


RON HUELSE

of Knoxville has spent nine years photographing wildlife, insects and birds near Lake Red Rock when not cycling, hiking or volunteering. An avid paddler, he also helps find

sponsors to introduce osprey locally and raises awareness of siltation at the reservoir.

DNR STAFF PHOTOGRAPHER



clay smith witnesses some of Iowa's best images from behind his video and camera lenses. A professional photographer for more than 30 years, including 14 as videographer and producer for Iowa Public Television, he spent the last 11 as staff photographer for

lowa Outdoors and www.iowadnr.gov. He lives in Urbandale with his wife, Gayle.

IOWA OUTDOORS

NOVEMBER / DECEMBER 2011 · VOLUME 70 · ISSUE 6

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DNR MISSION

To conserve and enhance our natural resources in cooperation with individuals and organizations to improve the quality of life for lowans and ensure a legacy for future generations.

EDITORIAL MISSION

We strive to open the door to the beauty and uniqueness of Iowa's natural resources, inspire people to get outside and experience Iowa and to motivate outdoor-minded citizens to understand and care for our natural resources.

MAKE A DIFFERENCE

The Keepers of the Land program matches volunteers with natural resource service needs statewide.

Give back to Iowa's lands, waters and skies.

Call 515-281-0878 to match your interests with needs or visit www.keepersoftheland.org.

HOW TO DONATE

Charitable giving of land, funds, and goods and services greatly enhances Iowa's outdoor living.

Contact: Kim Rasler at 515-281-7122.

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The DNR Nature Store offers apparel and gifts with profits for parks. Order online at www.iowanaturestore.com or 1-866-410-0230.

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Our website, www.iowadnr.gov, is loaded with information for all ages and needs. Buy licenses, reserve campsites or learn more about our environment online. See our magazine television show at http://iptv.org.













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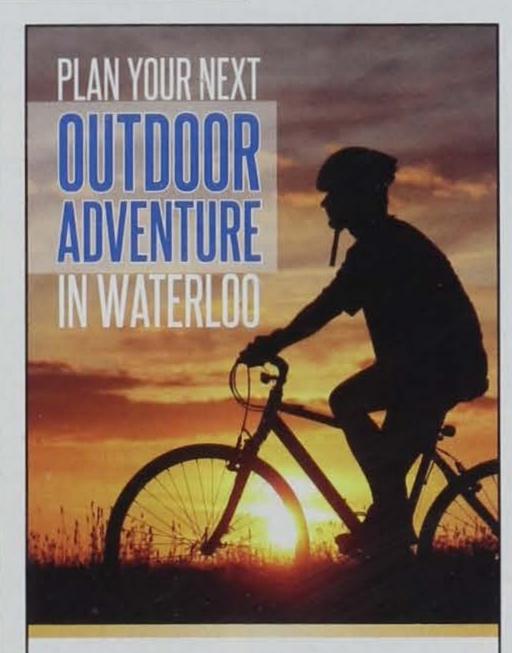
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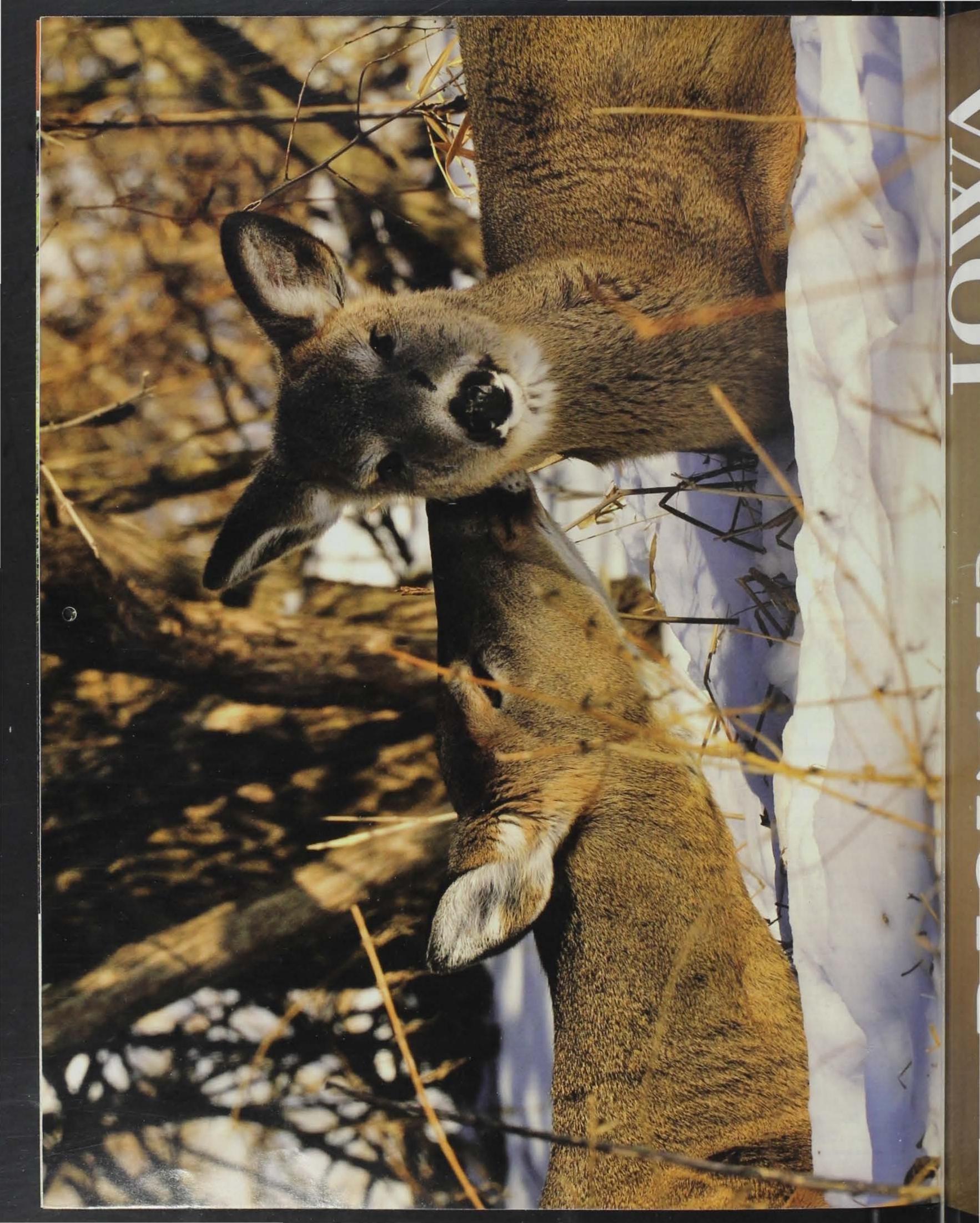
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2011 DECEMBER

OUTDOORS OUTDOORS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	ON THE COVER: During fall mating season, bucks are generally less wary which allows good viewing. -BY RON HUELSE	Give Iowa Outdoors as a holiday gift— order at 1-800-361-8072	Order gifts from www.iowanaturestore.com or 866-410-0230	Muskie season closes on Iowa Great Lakes	Fall turkey gun/bow season closes Archery only turkey and deer seasons close	First shotgun deer season opens
4	5	6	Pearl Harbor Remembrance Day First shotgun deer season closes	Duck season closes in north zone	9	Second shotgun deer season begins
11	12	Geminid meteor shower Dec. 13-14	74 Christmas bird count through end of December.	2012 hunting and fishing licenses go on sale Duck season closes in south zone	16	17
7.8 Second shotgun deer season closes	Late split deer and fall turkey bow season opens Late muzzleloader deer season begins	20 Hanukkah begins	Winter solstice—first day of winter	Best ice fishing occurs late December to mid-January	23	Nonresident antlerless deer holiday season, Dec.24 - Jan.2.
25	26	27	28 Last day of Hanukkah	29	30	New Year's Eve Ring in the new year at Honey Creek Resort, For event details call 877-677-3344.
	A tender moment on a cold day for a doe and her fawn as they huddle together in a woodland. -BY RON HUELSE	Let work slide f	THE REAL PROPERTY.	➤ travel IOVVA.com	NOVEMBER 2011 S. M. T. W. T. F. S. 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	JANUARY 2012 S M T W T F S 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

FOREST NURSERY

Our purpose at the state forest nursery is to provide quality, affordable native trees to landowners for timber production, wildlife habitat, erosion control and aesthetics.

Native trees are one of the keys to having a healthy woodland. To improve quality we are continuing to identify additional locations for seed collection from native forests and wildlife areas.

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WWW.IOWATREEPLANTING.COM

Try ordering ONLINE with real time inventory updates! It's easy! Simply create an account with your contact and order information and it will be saved for future orders.

Orders can be placed August 1 - May 31.
Out of state landowners can place orders after February 1.

Minimum orders are 500 plants except to fill in plantings from the previous year or for specialty packets. Please do not send payment at this time.

Some restrictions apply and are listed on our website.

For free tree planting advice, planting plans, and assistance with cost share contact your district forester today for more information.



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

Name:	
Address:	
City:	
State:	_ Zip:
Email:	
Daytime Phone:	
Pick up□ Ship□	Fall□ Spring □
Week you would li	ke seedlings:
Order Last Year; Yo	es No D
County where Plan	ted:
Alternative Shippin	ng Address Yes□ No□

HARDWOODS:	SIZES	PRICE PER 100 TREES	QUANTITY /SIZE
	8-16"	\$37	
Sugar Maple	17-24"	\$52	
P. C. N. F. College	8-16"	\$37	
Silver Maple	17-24"	\$52	
pro-pro-t	8-16"	\$37	
River Birch	17-24"	\$52	
Shellbark Hickory	6-12"	\$40	
Shagbark Hickory	6-12"	\$40	
Northern	8-16"	\$40	
Pecan	17-24"	\$55	
Dealdrass	8-16"	\$37	
Hackberry	17-24"	\$52	
Kentucky	8-16"	\$37	
Coffeetree	17-24"	\$52	
Disal Walnut	8-16"	\$40	
Black Walnut	17-24"	\$55	
6	8-16"	\$37	
Sycamore	17-24"	\$52	
Western Control	14" Cutting	\$37	
Cottonwood	12" Rooted Cutting	\$37	
Photostal Walatan	14" Cutting	\$37	
Hybrid Poplar	12" Rooted Cutting	\$37	
Acres	8-16"	\$37	
Aspen	17-24"	\$52	
Disal Cham	8-16"	\$37	
Black Cherry	17-24"	\$52	
White Oak	8-16"	\$40	
White Oak	17-24"	\$55	
Swamp White	8-16"	\$40	
Oak	17-24"	\$55	
Chinkapin	8-16"	\$40	
Oak	17-24"	\$55	
Bur Oak	8-16"	\$40	
Dui Oak	17-24"	\$55	
Black Oak	8-16"	\$40	
Diack Oak	17-24"	\$55	
Pin Oak	8-16"	\$40	
Lill Oak	17-24"	\$55	
Red Oak	8-16"	\$40	
IXCU GAR	17-24"	\$55	
Mixed Oak	8-16"	\$40	
MACCO CORC	17-24"	\$55	
Basswood	8-16"	\$40	
13433191034	17-24"	\$55	
Hybrid Willow	14" Cutting	\$37	
	12" Rooted Cutting	\$37	

EVERGREENS	SIZES	PRICE PER 100 TREES	QUANTITY /SIZE
Concolor Fir	8-16" 17-24"	\$25 540	
Bald Cypress	8-16"	\$25	
Norway Spruce	8-16" 17-24"	\$25 \$40	
White Spruce	8-16" 17-24"	\$25 \$40	
Jack Pine	8-16" 17-24"	\$25 \$40	
Red Pine	8-16" 17-24"	\$25 \$40	
White Pine	8-16" 17-24"	\$25 \$40	
Scotch Pine	8-16" 17-24"	\$25 \$40	

PACKET TYPE	PRICE	QUANTITY
Turkey Packet	\$110	
Pheasant Packet	\$110	
Quail Packet	\$110	
Songbird Packet	\$20	
		1.
Charles of Books	\$110	2.
Create-a-Packet	5.110	3,
		4:

SMALL TREES AND SHRUBS	SIZES	PRICE PER 100 TREES	QUANTITY /SIZE
Black Chokeberry	8-16" 17-24"	\$40 \$55	
Serviceberry.	8-16" 17-24"	\$40 \$55	
Buttonbush	8-16" 17-24"	\$40 \$55	
Silky Dogwood	8-16" 17-24"	\$37 \$52	
Gray Dogwood	8-16" 17-24"	\$37 \$52	
Redosier Dogwood	8-16" 17-24"	\$37 \$52	
Hazelnut	8-16" 17-24"	\$40 \$55	
Ninebark	8-16" 17-24"	\$40 \$55	
Wild Plum	8-16" 17-24"	\$40 \$55	
Chokecherry	8-16" 17-24"	\$40 \$55	
Sand Cherry	8-16**	\$37	
Arrowwood	8-16° 17-24°	\$40 \$55	
Nannyberry	8-16" 17-24"	\$40 \$55	
Highbush Cranberry	8-16" 17-24"	\$40 \$55	

Shipping:

SIZE	SHIPPING COST
8-16"	\$5 per 100
17-24"	\$10 per 100

Fall shipments start the last week in October and spring start the first week in April. We reserve the right to limit the amount of trees shipped per week. Orders must be paid in full before shipping.

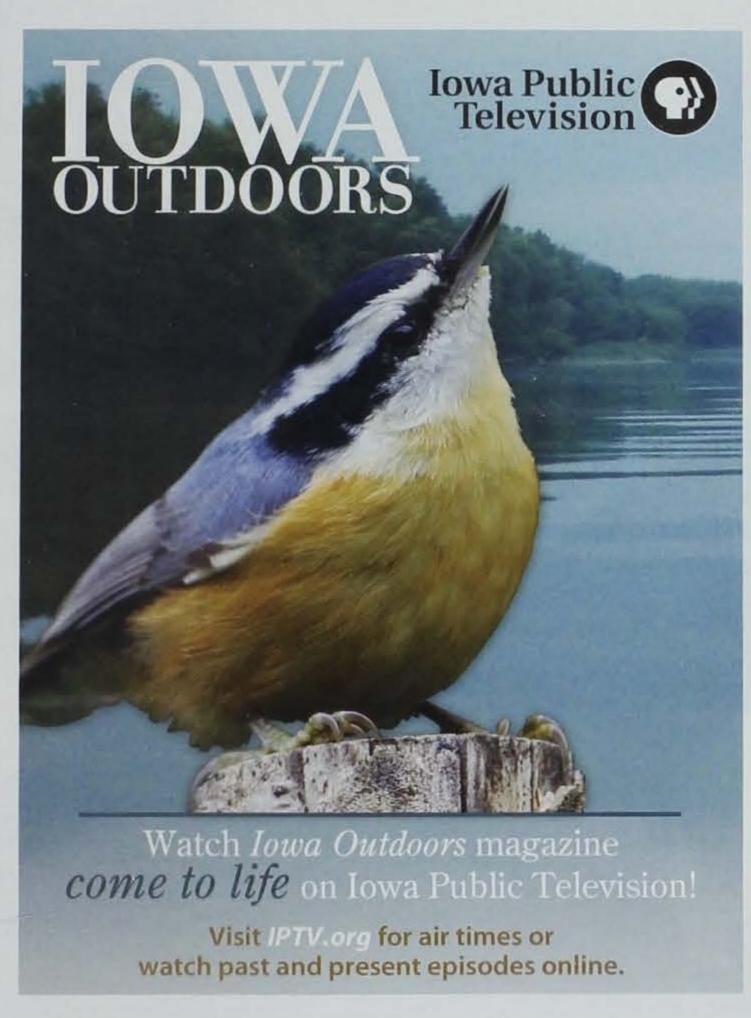
Payment: Payments for spring under \$100 and all fall orders are due two weeks from confirmation. Spring orders more than \$100 but less \$1,000 require 20 percent down within two weeks of confirmation while orders more than \$1000 need 10 percent down. All balances are due by March 1. Down payments are non-refundable after March 1 if order cancelled.

Note: Credit card payments can only be processed for the full balance. Cash or checks are accepted as down payment.

Shortages: We do our best to estimate a saleable inventory but due to the nature of a natural product we may run short. We reserve the right to offer you a refund or substitution.

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2012 JANUARY

OUTDOORS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
New Year's Day Annual New Year's Day paddle below Saylorville Dam, Polk County	Look for bald eagles feeding below dams and open water areas	Fox squirrels begin to mate Quadrantids meteor shower peaks Jan. 3-4	Canada goose, brant season closes in north zone			
8	9	Pheasant, late muzzleloader deer and archery deer and turkey seasons close 2011 hunting and fishing licenses expire	January antlerless deer season begins in southern lowa Canada goose, brant season closes in south zone	1912 State record low temperature set in Washta, -47*	Men's Night at Honey Creek Resort State Park, 877-677-3344 Light goose season closes in south zone	Light goose Conservation Order begins
Domestic rainbow trout spawning peaks	Martin Luther King Jr. Day	17	18	19	20	Mid-winter bald eagle and migratory bird counts begin
22		24	Registration for DNR hunting and conservation camps begins iowadnr.gov	26	27	28
Bridal and Prom Expo at Honey Creek Resort State Park, 877-677-3344 January antlerless deer season closes		Quail, partridge, ruffed grouse, squirrel and trapping (excluding beaver) seasons close	Search woods for shed antlers	Spread your wand take off. > travel IOVVA.com		
January uniteriess after season closes	During a winter storm, an immature	CONTRACTOR	Eagle Appreciation	Days	DECEMBER 2011	FEBRUARY

During a winter storm, an immature eagle comes in for a landing below Lake Red Rock dam.

-BY RON HUELSE

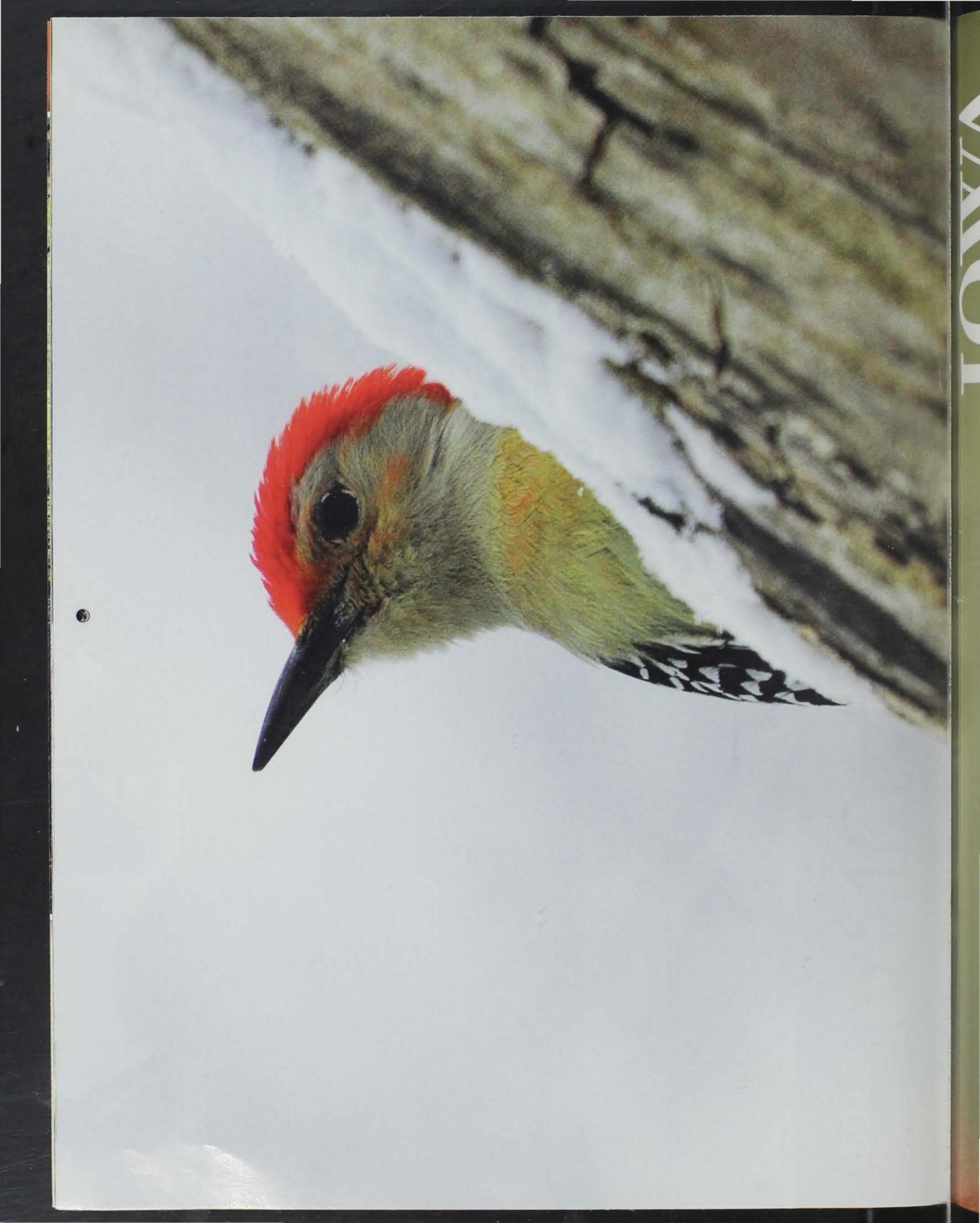
28th Annual Bala Eagle Appreciation Days January 21-22, 2012

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2012 FEBRUARY

TOWA OUTDOORS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
]	2	3	4
* 1	Great horned owls are on the nest		Bald eagles are staking territories	Groundhog Day 1934 work began on the Zebulon Pike	1996 State record low temperature tied	
	in early February		and building nests	Lock and Dam in Dubuque	in Elkader, -47°	77
5	6		8	9	10	
			Cardinals and chickadees begin singing mating calls		2010 Earthquake felt in eastern Iowa	Kids at the Creek at Honey Creek Resort State Park, 877-677-3344
12	13	14	15	16	17	18
1875 Meteor strikes near Amana, leaving 800 pounds of meteorites						
Valentine's Day/Murder Mystery Dinner at Honey Creek Resort State Park,					Great Backyard Bird Count Feb. 17-20	1909 Wallace Stegner, prominent author and conservation voice, born at Lake Mills
877-677-3344		Valentine's Day	Walleye season closed on Iowa Great Lakes	2.0	www.birdsource.org/gbbc	born at Lake Mills
19	20	21	55	23	24	25
	Permanent ice fishing shelters must be removed from state lakes unless deadline					Can reserve campsites for Memorial Day
	is extended Presidents Day	Mardi Gras	Ash Wednesday	Chorus frogs begin singing as soon as ice goes out	Turkey vultures return when snow melts and carcasses become visible	weekend; 1-877-IAPARKS or iowastateparks.reserveamerica.com
26	27	28	0 29			
20	L					
		Although ice fishing slows, river fishing				
1846 William F. "Buffalo Bill" Cody		is excellent for walleyes in open water below dams				
born near LeClaire		Cottontail hunting season ends			JANUARY	MARCH
	A year-round resident, the red-bellied woodpecker peeps over a tree after a morning snow.	Co	ome and see w	hat's up.	5 M T W T F S 1 2 3 4 5 6 7	S M T W T F S 1 2 3
	-BY RON HUELSE				8 9 10 11 12 13 14 15 16 17 18 19 20 21	4 5 6 7 8 9 10 11 12 13 14 15 16 17
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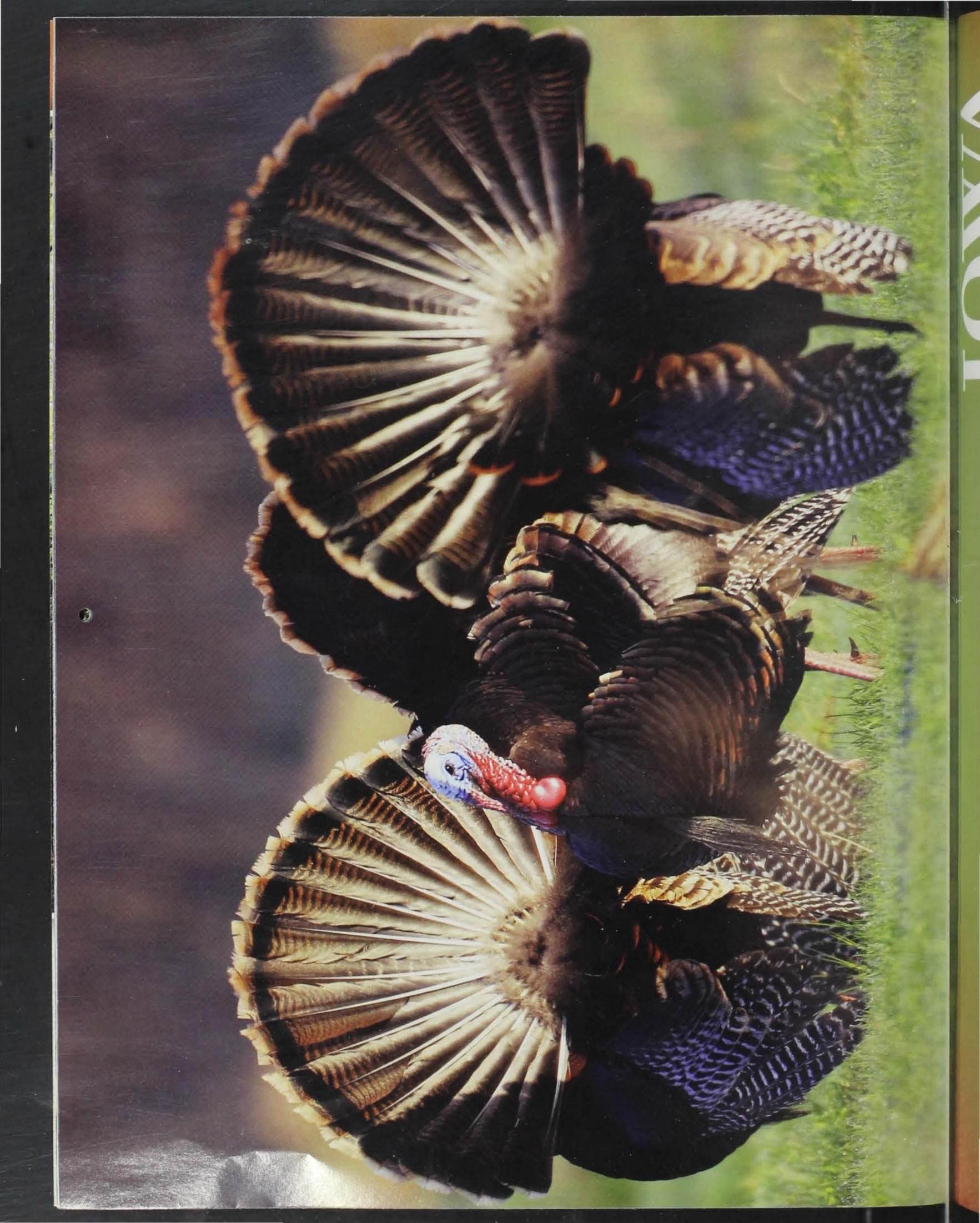


2012 MARCH

IOWA OUTDOORS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			REAP education grants due May 15,	1	Wine and Jazz Festival at Honey Creek	Mars closest to Earth for best
		Look for returning robins and bluebirds	www.iowareap.com		Resort State Park, 877-677-3344	night view of the red planet
4	5	6	Check out spring deals for outdoor wear, books and guides at www.iowanaturestore.com or 866-410-0230	Woodcock mating display flights begin	Northern pike netting begins after ice-out on Mississippi River and Iowa Great Lakes	10
Owls will be on nestlings	12	13	Spring peeper frogs may begin calling in eastern and southeast Iowa	Dogs prohibited on all state-owned game management areas until July 15	Quilt show at Honey Creek Resort State Park, 877-677-3344	17 St. Patrick's Day
Cottontails may be seen courting— jumping airborne and chasing	Look for blooming pasque flowers 19	Vernal equinox - first day of spring Spring tree planting can begin if frost is gone from ground	1961 lowa Legislature chooses the oak as lowa's official tree Listen for gobbling wild turkeys	Watch for coyote pups in wild areas	23	Take photos of woodland Dutchman's breeches and dogtooth violets in bloom
mates under the moonlight 25	26	After ice-out, migratory waterfowl return	Beavers begin making scent mounds of piled mud, grass and sticks coated with scent oils near ponds	Can reserve campsites for weekend prior to Fourth of July: 1-877-IAPARKS or iowastateparks.reserveamerica.com	30	1933 President Franklin Roosevelt signs the bill to create the Civilian Conservation Corps
	A female gadwall near the Winnebago River in Hancock County. -BY TIM ACKARMAN	MINESTER WORK AS THE RELIEF TO THE PARTY OF	re		FEBRUARY S M T W T F S 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	APRIL S M T W T F S 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

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2012 APRIL

TOWA OUTDOORS

					THE RESERVE TO STATE OF THE PARTY OF THE PAR	<u> </u>
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7	2	3	4	5	6	7
April Fools' Day	Weekly trout stocking begins	DNR's deer and raccoon spotlight surveys typically begin	Running water available in campgrounds around mid-month, after threat of frost gone	Full waterfowl migration typically underway	1982 Iowa's latest subzero temperature recorded, -9°F at Manchester Good Friday	Prairie Chicken Festival at Kellerton Bird Conservation Area, Ringgold County. Youth turkey season runs through April 15
8	9	10]]	12	13	14
Easter Brunch at Honey Creek Resort State Park, 877-677-3344 Easter Sunday	Walleye gill netting underway	Safety education classes begin; check out www.iowadnr.gov for dates and locations	Gosling håtch begins this time of year	1954 Iowa Conservation Commission launches first-in-the-nation TV show "Outdoor Shop Talk" produced by staff	Turkeys on nests incubating eggs	2010 Wisconsin meteor lights up northern Iowa skies
15	16	Reserve camp sites and cabins;	18	19	20	• 21
Watch water areas for return of shorebirds Light goose conservation order ends	First turkey season runs through the 19th	iowastateparks.reserveamerica.com or 1-877-IAPARKS	Deer shed winter coats Eagle hatch begins	Look for fox pups in wild areas	Second turkey season runs through the 24th	Watch Lyrdis meteor shower in absence of moonlight for good viewing
1980 Iowa's earliest official 100° day recorded at Fort Dodge and Waterloo	23	24	25	Save money and reduce emissions—	Arbor Day Plant a shade tree on south or west	Around wetlands, look for return
42nd Earth Day Anniversary		American toad begins singing	Third turkey season runs through May 1	install compact fluorescent lightbulbs	side of home to reduce cooling bills	of garter snakes from hibernation
Bobcat mating begins	lowa income taxes due: Support wildlife— check the Fish and Wildlife Fund box on your tax form	Catfish begin biting on dead fish in warm, shallow waters	Pheasants and quail begin nesting	"Wooden" you like a bi	reak?	- travel IOVVA.com
	A trio of turkeys strut in the morning light.	Battle of Pe	ea Ridge Civil War R	leenactment -	MARCH	MAY

A trio of turkeys strut in the morning light.

-BY TIM ACKARMAN

Battle of Pea Ridge Civil War Reenactment

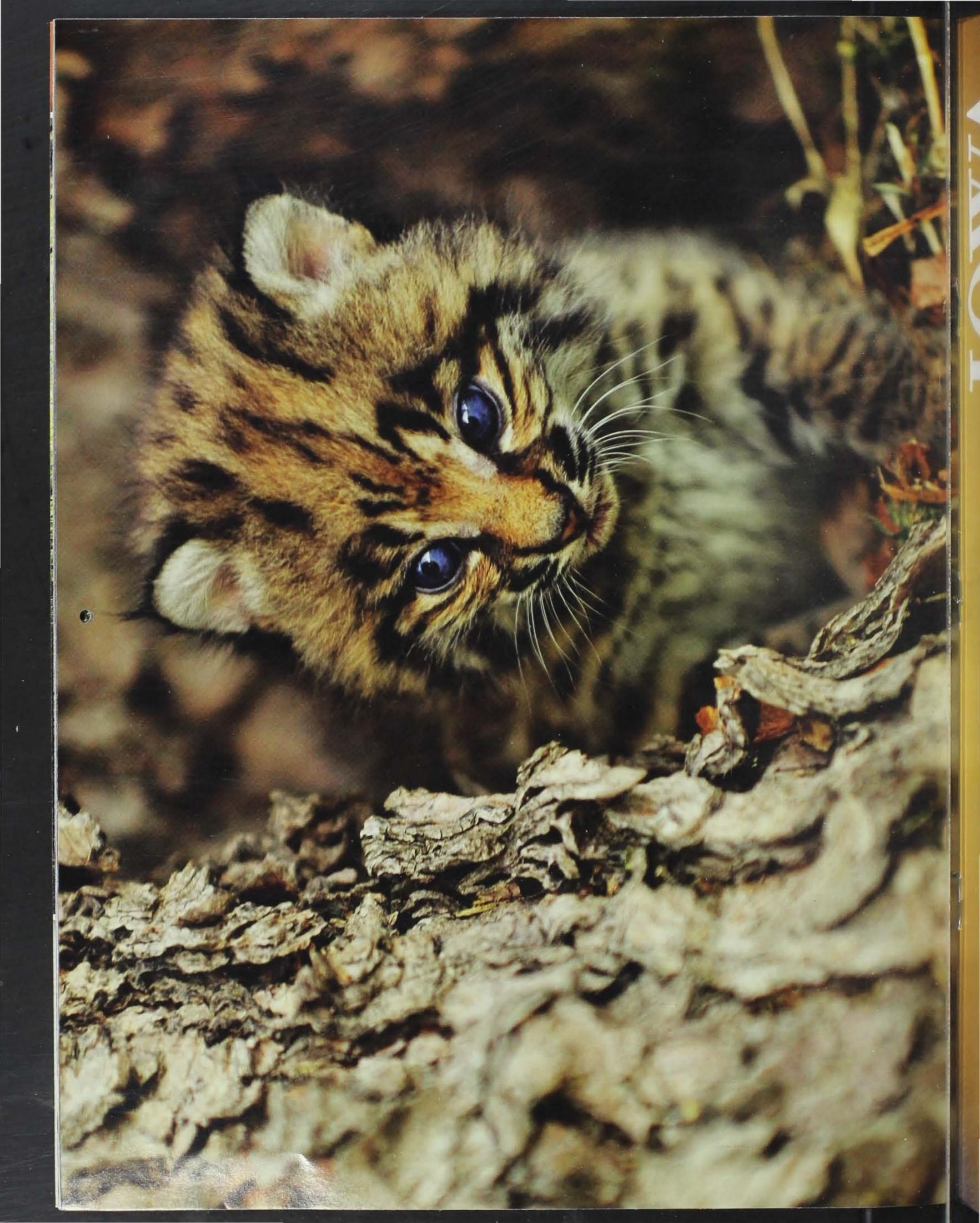
April 28th - 29th, 2012

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5	26.	27	28	59	30	31	27	28	59.	30	31			



2012 MAY

I O WA OUTDOORS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Discover Iowa adventures.	AY/A	Red-tailed hawks nesting Look for return of whip-poor-wills	2	3	4	5
➤ travel IOWA.com	A STATE OF THE STA	Peak camping rates begin; make reservations at 1-877-IAPARKS or iowastateparks.reserveamerica.com	1890 Huge meteorite strikes 11 miles northwest of Forest City Fourth turkey season runs through May 20	1986 Inaugural convention of the National Rivers Hall of Fame, Dubuque	Peak neo-tropical bird migration— including hummingbirds, warblers and orioles—through the month	Walleye season opens on Iowa Great Lakes Cinco de Mayo
6	1897 General Assembly chooses	Watch water areas for beaver kits	Yellow-headed blackbirds arrive	10	17	12
13	DNR begins mourning dove surveys Bike to work week www.bikeiowa.com	15	Bluebirds hatch first of two broods Mourning doves cooing and mating	17	Bobolinks return from Argentina	19 Armed Forces Day
• 20	Muskie season opens on Iowa Great Lakes	22 1955 Goldfinch designated Iowa State Bird	Pheasant hatch begins Fawns born through first week of June	24 Look for fireflies in central and southern lowa	25	26
27	Frank Lloyd Wright-designed Cedar Rock house opens for season near Quasqueton 1920 Backbone dedicated as lowa's first state park 1947 Snow falls over northwest two-thirds of state with 10 inches at Le Mars Memorial Day	1955 Rock Creek Lake near Newton and Green Valley Lake near Creston open to fishing; limits of bass taken in 15 minutes. Almost 5,000 anglers at Green Valley.	State Forest Nursery stops taking seedling orders tomorrow	Can reserve campsites for Labor Day weekend; 1-877-IAPARKS or lowastateparks.reserveamerica.com	Best month to fish for most species. Fish are near shore and spawning. River fishing success depends on water clarity. Fish feeder streams or canals where water is warmer.	
	In a wooded area, one of four young bobcat kits plays. -BY RON HUELSE	Clear La	Stay at the Short www.clearlaid 800-469	ceiowa.com	APRIL S M T W T F S 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	JUNE S M T W T F S 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



JUNE 2012

					CIDO	OIL
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	Drive over and enjoy th	ne ride. > travel IOWA.com	Herons nesting Get started on REAP private cost-share grants for city and county conservation Peak of songbird nesting is June through July	Listen for singing bullfrogs and tree frogs Watch urban skies for return of night hawks 1833 lowa Territory opened for settlement	Quail and turkeys hatching Free Fishing Days through Sunday	2
1860 Worst tornado in Iowa history kills 141, injures 329 from Hardin to Clinton counties	Get outside to watch a partial lunar eclipse tonight	DNR biologists begin breeding bird surveys	Save energy and money— have air conditioners serviced	7	Lewis and Clark Festival June 8-10 at Lewis and Clark State Park in Onawa	9
Channel catfish and largemouth bass spawning; fish riprap with a ball of night crawlers for catfish		12	2008 Cedar River at Cedar Rapids crests at 19.12 feet above flood stage and 11.12 feet above previous record crests set in 1929 and 1851	Flag Day 1998 Official one-day precipitation record set with 13.18-inch rain in Atlantic	15	16
1673 Marquette and Joliet come to the Mississippi River Father's Day		• 19	Outdoor Journey for Girls at Springbrook Conservation Education Center, June 20-22 515-281-5918 or iowadnr.gov Summer solstice—first day of summer	21	Check out summer deals for outdoor wear, books and guides at 866-410-0230 or www.iowanaturestore.com	23
Canada goose banding begins through early July		26	Hunting and Conservation Camp for boys at Springbrook Conservation Education Center June 27-29, 641-747-8383 or lowadnr.gov	28	Lakes begin to stratify by temperature. In lakes 20 feet deep, a thermocline will form around 10 feet devoid of oxygen below that line. In deeper lakes, the thermocline will be around 15 feet. Fishing below the thermocline is fruitless TIP: Contour maps and depth finders will help locate the thermocline	Make sure to clean boats, trailers and equipment after outings to prevent spread of aquatic nuisance species
	Ever alert, two fawns stop to survey their surroundings for danger. -BY PATTY TROM-BIRD	Explor	new adventure in Mars e 160 acres of trails	Marshalltown	MAY SMTWTFS 1 2 3 4 5 6 7 8 9 10 11 12	JULY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14

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2012

IOWA OUTDOORS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
		July is peak nesting time for goldfinch, the state bird	Turkey brood survey begins through early August Independence Day	Cut cooling bills— close curtains on sunny sides of house		Project AWARE river clean-up through next Saturday: iowaprojectaware.com; 515-205-8587
8	9	10	11	12	13	14
	American Wilderness Leadership School, Springbrook Conservation Education Center, July 9-13 641-747-8383 or iowadnr.gov	Outdoor Journey for Girls at Hickory Hills near Dysart July 10-12 515-281-5918 or iowadnr.gov	Save fuel by checking vehicle tire pressure			Fourth annual Christmas in July at Backbone State Park in Delaware County
15	16	17	• 18	19	20	21
	Dogs allowed back on state-owned game management areas		Take kids hiking to look for fawns		Ramadan begins	Check out what's going on at Mines of Spain State Recreation Area, 563-556-0620
22	23	24	25	26	27	28
	Eighty percent of game fish can be found in 20 percent of a stream; move often to find fish	2010 Lake Delhi Dam fails on Maquoketa River after 10-13 inch rainfall within 24 hours	1936 State record high temperature set in Atlantic and Logan at 117 degrees F. Hunting and Conservation Camp for Boys, Springbrook Conservation Education Center, July 25-27, 641-747-8383 or iowadnr.gov			Take kids streamwalking
29	30	31				
Search prairies for blazing stars in bloom						Low stream flows; catfishing easiest in streams using cheese baits
State parties of the state of t	A cluster of spiderwort is backlit from the morning light near a trailhead. -BY RON HUELSE	Up for a	uick getaway?		JUNE S M T W T F S 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	AUGUST S M T W T F S 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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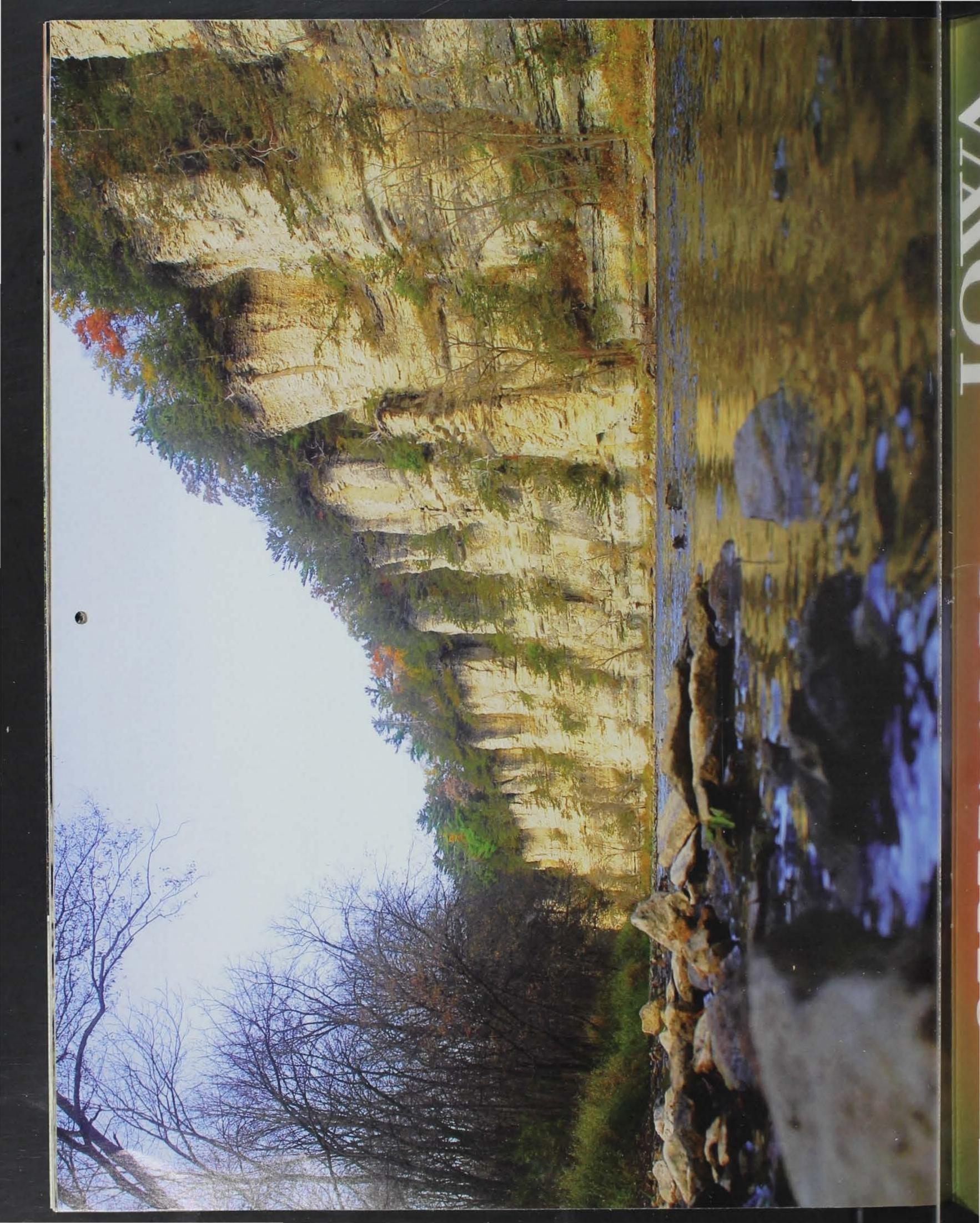
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2012 AUGUST

IOWA OUTDOORS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				2	3	4
August roadside survey begins Dove and duck banding begins	Federal waterfowl seasons are issued State Forest Nursery begins accepting seedling orders for spring planting	Watch for muskrats building huts and storing food	Outdoor Journey for Girls at Springbrook Conservation Education Center Aug. 1-3, 515-281-5918 or iowadnr.gov	REAP city, county and private/public grants due Aug. 15, www.iowareap.com	Rathbun Lake Summer Bash through Sunday at Honey Creek Resort State Park, 877-677-3344	Shorebirds begin migrating south
Watch skies for swallows in large flocks	Hummingbirds prepare for migration by using feeders for the next 3-4 weeks	Perseid meteor shower peaks next week on Aug. 12-13	1915 Last log raft used by the lumber industry seen in Dubuque	Waterfowl seasons presented to Iowa Natural Resource Commission lowa State Fair begins	Renew your magazine subscription at the DNR Building during the state fair Aug. 9-19	11
12	1867 Hordes of grasshoppers reported in western Iowa Private cost-share REAP grants due for city and county conservation REAP grants by 4:30 p.m.	Deer tags on sale tomorrow	1963 Dutch Elm disease blamed for the deaths of thousands of trees in Iowa	16	• 17	Deer start to shed antler velvet; fawns start to lose spots
19	1804 The only death on the Lewis and Clark Expedition occurs in Iowa 1950 Earliest freeze record set across northern Iowa with 30° F in Britt and Sibley	Blue-winged teal and doves congregating for migration	22	23	24	25 1916 National Park Service established by U.S. Congress
Pelican migration begins. Watch for flocks on reservoirs and large lakes	27	28	29	30	Locust songs peak during August	
Jucks on reservoirs and large takes	After a meal of frogs, this curious otter swam within 20 feet of the photographer before vanishing. -BY RON HUELSE	Let work s for a whi > travel IOWA.com	4/1		JULY S M T W T F S 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 S M T W T F S 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



SEPTEMBER

I O WA OUTDOORS

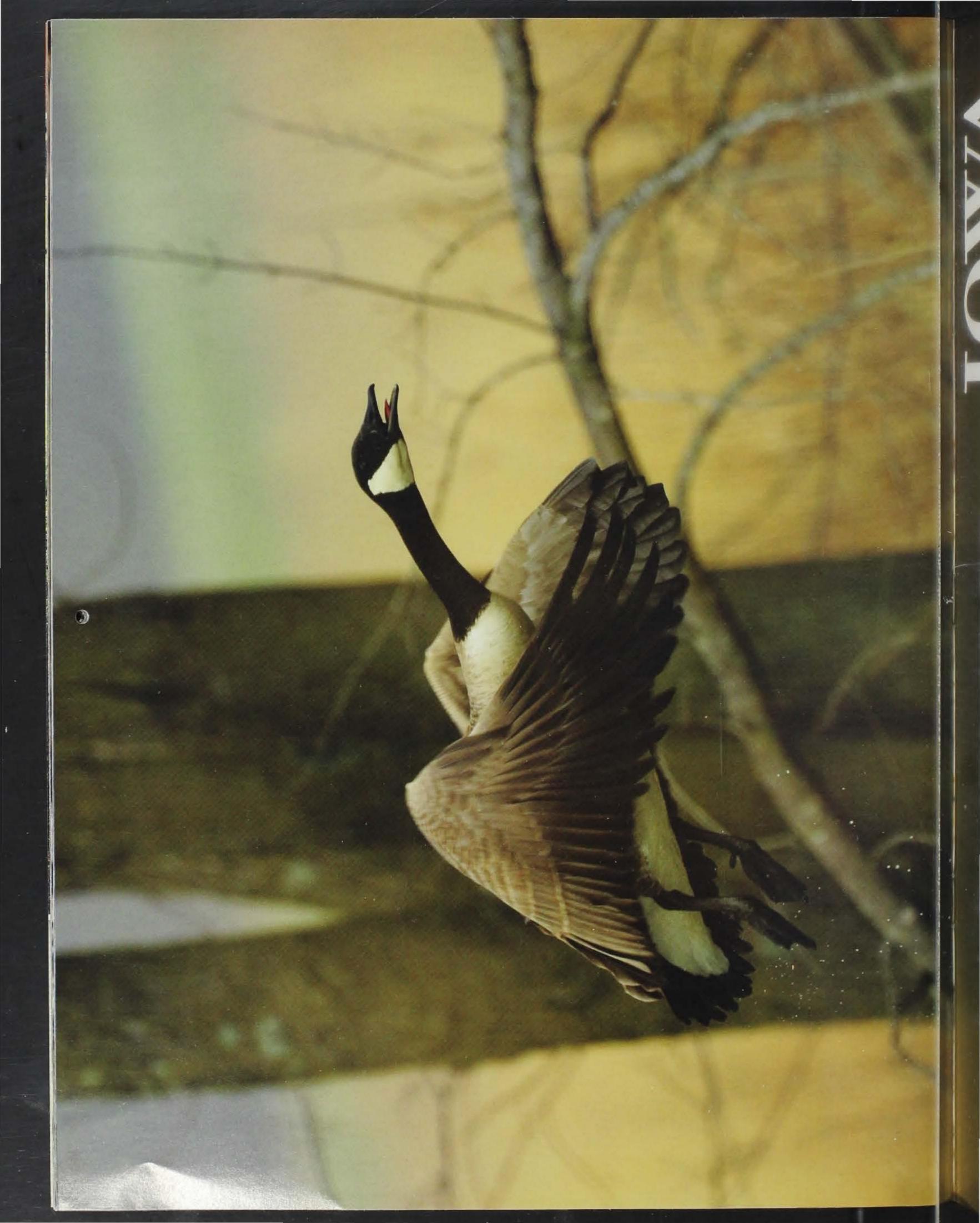
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	Chimney Rocks on the Upper Iowa River in Winneshiek CountyBY CLAY SMITH	REAP education grants due Nov. 1, www.iowareap.com Squirrels start cutting acorns from trees		Time to hit to	he trail.	Dove, rabbit and squirrel seasons open
Take a family outing to view monarchs as they congregate for migration to Mexico	3 Labor Day	1890 The Morrison Electric auto introduced to Iowans in a parade in Des Moines	5	6	1953 Old Oscar, the 5-foot, 100-plus pound giant lake sturgeon always on display at the Iowa State Fair, dies	Plant conifers Sept. 10-30
Neotropical birds start to head south through end of month	Take a child to the woods to watch squirrels, bluejays and chipmunks caching acorns	Patriot Day	12	Fall colors begin in northern Iowa	Becoming an Outdoors Woman at Springbrook Conservation Education Center through Sunday, lowadnr.gov or 515-281-6159	Youth/disabled hunter season begins
Wood duck migration begins 1881 Earliest measurable snowfall set	1950 Ding Darling, famed cartoonist and conservationist, helps open Lake Darling	1926 Unofficial one-day precipitation record set with 21.70-inch rain in Boyden	19	Fall colors begin in southern Iowa	21	Autumnal equinox - first day of autumn
with 6-inch snowfall in western Iowa 23	State Park near Washington 24	First killing frost averages this date in extreme northern Iowa	26	27	1953 Iowa's latest official 100°F temperature day with 103°F at Glenwood	Clad your kids in buckskin and head to the Fort Atkinson Rendezvous held through Sunday in Winneshiek County
Youth/disabled deer season ends Peak season camping fees end		Ke de la constant de	Hunt Keokuk Geodes Fun for the entire family! KEOKUKIOWATOURISM.ORG 800-383-1219 KEOKUK KEOKUK AREA CONVENTION AND TOURISM BURE		AUGUST S M T W T F S 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 S M T W T F S 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



2012 OCTOBER

TOWA OUTDOORS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Campgrounds start shutting	7	2	3 1838 Chief Black Hawk dies	4	5	Ruffed grouse season opens Fly-fishing class Oct. 6-7 at Springbrook Conservation Education Center,
off water for the season	Fall deer and turkey archery season begins 8 Columbus Day	Bowhunter observation survey begins 9	at his home in Davis County	Save money and energy—	12	Early muzzleloader deer season begins Lacey Keosaqua State Park Scenic Drive
14	Fall turkey gun/bow season begins 15	Quail form into coveys 16	Compost instead of burning leaves	Plant broadleaf trees mid-October until the ground freezes	Get your "Hunt lowa" blaze orange hat at www.iowanaturestore.com or 1-866-410-0230	First killing frost averages this date in extreme southeast Iowa Youth pheasant season, Oct. 20-21
Early muzzleloader deer season closes	Squirrels begin building leaf nests	23	24	25 1949 Effigy Mounds National Monument designated by President Truman	26	Pheasant and quail seasons begin
1925 Earliest subzero temperature with -5"F at Little Sioux	29	30	Halloween 1991 Halloween blizzard and ice storm lasts until Nov. 1, leaving 16 inches of snow in northwest Iowa with 60 mph gusts. Catastrophic ice storm from Clarinda to Forest City followed by bitter cold.			
	Water gurgles forth at Malanaphy Springs State Preserve near Decorah from 450 million-year-old dolomiteBY CLAY SMITH	Take a trip Out of th	ne blué.	➤ travel IOWA.com	SEPTEMBER S M T W T F S 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 S. M. T. W. T. F. S. 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



2012 NOVEMBER

IOWA OUTDOORS

30 31

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
						THE RESERVE OF THE PARTY OF THE
				All Califord Days		Furbearer hunting and
1		6	Peak flights of duck migration	All Saints' Day	0	trapping seasons begin
4	5	6		8	9	
Daylight saving time ends	Peak of the deer rut	Election Day	Turn in poachers to TIP Hotline: 1-800-532-2020 or iowadnr.gov		Dove season closes	Save energy by replacing furnace filter
11	12	13	14	15	16	17
Veterans Day						
1940 Armistice Day blizzard kills duck hunters along Mississippi River, totaling 160 lives across the Midwest				Leonid meteor shower peaks Nov. 17-18	Mentored Outdoor Experience deer hunt, Springbrook Conservation Education Center, Nov. 16-18	
18	19	0 20	21	22	23	24
10	19		<u></u>			
					November antlerless deer season	Take a family outing to
				Thanksgiving Day	through Sunday	watch eagles along rivers
25	26	27	28	29	30	
	Give Iowa Outdoors as a holiday gift; order at 1-800-361-8072				Fall turkey gun/bow season closes Archery only turkey and deer seasons close	
THE PLANT	A Canada goose takes flight in the morning light.	The same of the sa			OCTOBER SMTWTFS	DECEMBER SMTWTFS
	-BY RON HUELSE		No pl	ans?	1 2 3 4 5 6 7 8 9 10 11 12 13	2 3 4 5 6 7 8
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2012 DECEMBER

For event details call 877-677-3344.

IOWA OUTDOORS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	A curious mink poses after a light snow. -BY RON HUELSE	Give Iowa Outdoors as a holiday gift— order at 1-800-361-8072.	Order gifts from www.iowanaturestore.com or 866-410-0230			First shotgun deer season opens Muskie season closes on Iowa Great Lakes
2	3	4	First shotgun deer season closes	6	Pearl Harbor Remembrance Day	Second shotgun deer season begins
9 Hanukkah begins	10	11	Christmas bird count through end of December		14	2013 hunting and fishing licenses go on sale.
Last day of Hanukkah Second shotgun deer season closes	Late split deer and fall turkey bow season reopens Late muzzleloader deer season begins	18	19	20	Winter solstice—first day of winter	22
23	Nonresident antlerless deer holiday season, Dec. 24 – Jan. 2.	25 Christmas	26	27	28	29
30	New Year's Eve Ring in the New Year at Honey Creek Resort. For event details call 877-677-3344.	Let work slide f	or a while.	travel IONA com	NOVEMBER S M T W T F S 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	JANUARY 2013 S M T W T F S 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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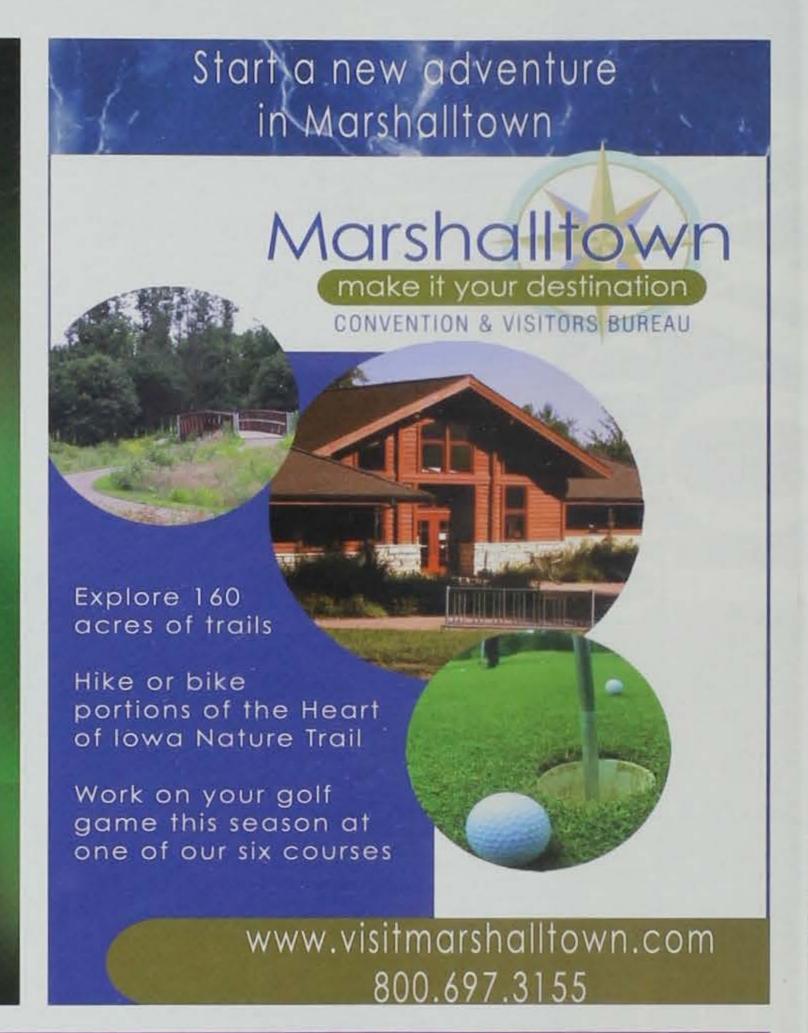
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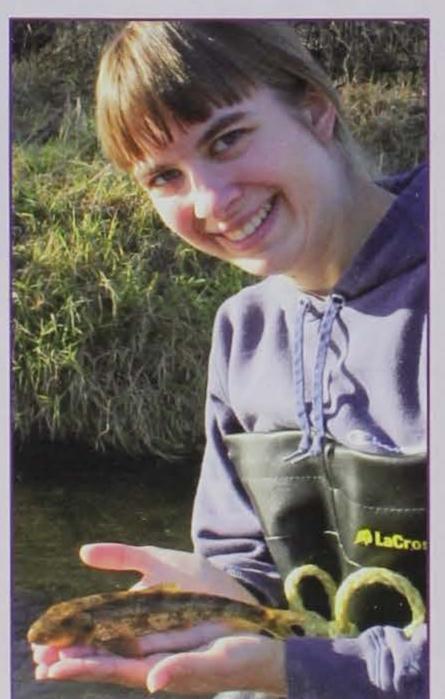
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DECEMBER 2011



JANUARY



FEBRUARY



MARCH



APRIL



MAY



JUNE



JULY



2012 AUGUST



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2012 CALENDAR

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SEPTEMBER



OCTOBER



NOVEMBER



DECEMBER