

**EARLY and LATE DATES  
FOR IOWA BIRDS**

Data Includes Winter, 2016 Field Reports

Data maintained by John Bissell

	Early Arrivals			Late Departures		
Ross's Goose	9/15/01 summer: Jun-Oct, 1988; Jun 21-22, 1998; Jun 19-Jul 15, 2002; Jul 12, 2008; Jul 14, 2012	9/15/2016	9/16/2008	<----> 5/30/2007	6/2/2014	6/4/2010 6/23/2016
Cackling Goose	9/18/14	9/21/2006	9/23/2010	<----> 5/9/2015	5/11/2007	5/17/2012
Mute Swan	8/18/13 summer: Increasing summer records since the first on 7/23/94	8/19/2008	8/25/2005	<----> 5/25/1984	5/29/2002	5/30/1992
Tundra Swan	9/3/61	9/23/1985	10/4/1969	<----> 5/3/1977	5/15/1974	5/30/1977
Blue-winged Teal	2/22/09	2/25/1996	2/28/1998	<----> 1/2/1966	1/2/1966	1/3/1965
Cinnamon Teal	2/22/00 summer: Jun 1, 2003; Jun 21, 1942; Jul 3, 1973; Jul 17, 1986; Jun 5, 2013; 9/7/80	3/5/1976 9/7/1985	3/6/1991	<----> 5/19/1986	5/19/1984	5/21/1989 10/16/1941 10/19/1980 11/30/1994
Greater Scaup	9/24/05 summer: 7/9/88	10/5/1987	10/10/1945	<----> 5/26/2016	6/6/1982	6/15/1988
Surf Scoter	3/8/15 9/23/91 winter: Jan 20, 2007; Feb 27, 2011; Feb 29, 2012	3/14/1986 9/27/2007	3/22/2010 10/1/2011	<----> 5/21/2009 <----> 12/20/1992	5/22/1988 12/21/1999	5/23/2001 12/22/1997
White-winged Scoter	9/5/98	10/8/2014	10/8/1932	<----> 5/22/1994	5/24/1996	6/5/1988
Black Scoter	3/30/91 10/12/94 winter: 2/15/48	3/30/1996 10/12/2006	3/30/2010 10/16/1989	<----> 5/10/2014 <----> 12/26/1959	5/16/2005 12/29/2003	5/19/1989 1/20/2007
Long-tailed Duck	10/11/85 summer: 7/29/90	10/15/2005	10/20/2011	<----> 5/8/1992	5/12/1992	5/23/2002
Common Goldeneye	9/11/06 summer: Jun 16-Jul 17, 1982; July 4, 2014; July 28, 2007	10/8/1981	10/8/2013	<----> 6/13/1990	6/14/2007	6/20/1990
Common Merganser	10/19/88 summer: Aug 4, 2007; Jul 12, 2010; Jul 17, 2013, Aug 5, 2013; Aug 17, 2014	10/26/2005	10/26/2008	<----> 9/3/2002	9/10/1995	9/10/1965
Red-breasted Merganser	9/23/84	9/27/2011	10/1/1990	<----> 6/27/1978	6/30/1985	7/22/2000
Horned Grebe	8/13/95 summer: 7/12/14	8/16/1984	8/16/1987	<----> 6/6/2014	6/9/1965	6/11/1928
Red-necked Grebe	3/11/90	3/25/2009	3/28/1995	<----> 12/9/2000	12/15/1953	12/17/1939
Eared Grebe	2/27/98	3/14/1986	3/14/1992	<----> 12/30/2016	1/2/1966	1/24/2016
Western Grebe	3/29/38	4/9/1984	4/9/1992	<----> 12/19/1998	12/22/1998	12/24/2012
Clark's Grebe	4/28/01 10/12/85	5/5/1983 11/12/1995	5/7/1986 11/22/1995	<----> 5/13/1994 <----> 11/28/2005	5/19/2001 12/2/2001	5/25/1999 12/14/1997
White-winged Dove	3/13/11 winter: 12/31/05	3/15/2012	3/21/2012	<----> 11/9/2011	11/20/2010	12/2/2010
Yellow-billed Cuckoo	4/24/16	4/28/2001	5/2/2009	<----> 10/30/1999	11/1/2008	11/4/1990
Black-billed Cuckoo	4/23/89	5/1/2010	5/1/2010	<----> 10/17/1986	10/18/1986	10/25/1975
Common Nighthawk	4/18/00	4/18/2000	4/22/2004	<----> 10/30/2008	10/30/1994	11/3/2007
Chuck-will's-Widow	4/24/70	5/5/1990	5/7/1971	<----> 8/3/2013	8/13/1983	M-Sep-69
Eastern Whip-poor-will	4/5/12	4/11/1971	4/11/1988	<----> 10/20/1985	10/20/1973	11/3/1984
Chimney Swift	4/8/89	4/10/1988	4/11/1965	<----> 10/27/1984	11/1/1991	11/26/1984
Ruby-throated Hummingbird	4/16/16	4/20/2010	4/22/2006	<----> 11/27/1977	12/3/2009	12/21/1987
Rufous Hummingbird	5/8/93	7/27/2007	8/19/2010	<---->		5/9/1993
* Selasphorus sp.	7/10/86	7/29/1987	8/18/1987	<----> 11/7/2000	11/21/2002	11/25/1995
Yellow Rail	4/4/91 8/31/70	4/10/1998 9/11/2009	4/13/1983 9/13/1982	<----> 5/21/1985 <----> 10/21/2016	5/26/1979 10/22/1993	5/27/1992 E-Nov-64
King Rail	4/15/09 winter: 1/9/66	4/17/1921	4/18/1953	<----> 10/6/1929	10/7/94, 12:00	10/14/1962
Virginia Rail	3/30/05 winter: Dec 22, 2007; L-Dec-1954; Dec 29, 1990; Jan 1, 1998; Jan 30 - Feb 27, 1955	4/4/1992	4/8/2005	<----> 11/8/1989	11/17/2001	11/26/1984
Sora	3/28/12 winter: Dec 29, 1985; Dec 30, 1982	3/30/2012	3/31/1990	<----> 11/17/1986	11/22/1987	11/27/2010
Common Gallinule	4/5/42	4/16/2007	4/16/2016	<----> 10/23/1982	10/27/2006	10/29/1994
Black-necked Stilt	3/26/97 summer: Jun 5-10, 2004; Jun 14, 2009; Jun 15, 2014; Jun 22, 2008; Jul 6, 2008; Jul 21, 2008; Jun 5, 2013; Jun 23-25, 2013; Jul 11, 2013; Jul 28-29, 2013; Jun 6-Jun 12, 2015 (Nesting); Jul 6, 2015 fall: Aug 2, 2012; Aug 17, 2011; Aug 28, 2004; Sep 1, 2012; Sep 5, 1995, Aug 7-10, 2013	4/4/2016	4/6/1991	<----> 5/26/2005	6/2/1984	6/4/2015
American Avocet	4/3/10 summer: Jul 3, 1986 (nesting behavior); Jun 1, 2013; Jun 12-Jul 7, 2013 (nested); Jun 15, 2013; Jun 23, 2013; Jun 28, 2013; Jul 13, 2013; Jul 19, 2013; Jul 23, 2013	4/6/2008	4/8/1991	<----> 6/1/2006	6/6/1983	6/9/2012
Black-bellied Plover	4/11/15 summer: Jun 26-27, 1973 7/4/06	4/14/2015 8/1/1995	4/18/1976 8/1/1982	<----> 11/11/2015 <----> 11/28/1992	11/13/2016 11/29/2001	11/15/2008 12/2/1998
American Golden-Plover	3/13/82	3/14/1987	3/14/2012	<----> 11/24/2011	11/27/1995	11/29/1998
Semipalmated Plover	4/1/91	4/3/1982	4/7/2016	<----> 11/6/1970	11/11/1998	11/28/1989
Piping Plover	4/8/07	4/11/1977	4/11/1990	<----> 9/19/1991	9/20/2012	9/24/1996
Upland Sandpiper	3/26/68	3/31/2012	4/2/2007	<----> 9/29/1983	10/13/1976	10/15/1978
Whimbrel	4/15/07 summer: Jun 26, 1988; Jun 11, 2015; Jun 23, 2015	4/22/1961	4/24/1992	<----> 5/27/1994	5/28/2004	6/7/2000
Hudsonian Godwit	8/1/87 3/20/76 7/6/16	8/8/2007 4/1/2012 7/19/2001	8/23/2009 4/3/1970 7/21/2011	<----> 9/14/2016 <----> 6/8/2006 <----> 10/24/2003	9/14/1952 6/10/2016 10/26/1996	10/1/1995 6/10/2006 10/30/1994
Marbled Godwit	4/3/82 6/16/91	4/5/1981 6/21/1997	4/6/1991 6/23/1985	<----> 5/30/1994 <----> 9/23/1973	5/31/1995 9/29/1995	6/4/2014 10/1/1984

Ruddy Turnstone	4/26/09 7/10/02 winter: 2/1/80	4/28/2008 7/20/1996	4/29/2014 7/20/2006	<----> <---->	6/15/1966 10/18/2011	6/16/1988 10/21/2006	6/26/2015 10/31/2004
Red Knot	5/12/94 7/22/95	5/13/1992 8/1/2004	8/4/2007	<----> <---->	10/5/2015	5/21/1934 10/3/1995	5/23/2003 10/8/1992
Ruff	3/31/95 7/6/16	4/11/2011 7/26/2004	4/12/2014 7/28/2002	<----> <---->	5/10/1996	5/11/2011 9/12/1982	5/26/1991 10/23/1998
Stilt Sandpiper	4/1/06 6/23/91	4/6/2008 6/26/1993	4/8/2009 6/27/1985	<----> <---->	6/9/2006 10/30/2003	6/10/1979 10/31/2000	6/12/1994 11/1/2016
Sanderling	4/8/81 7/4/16	4/13/1992 7/13/2011	4/19/1990 7/15/1990	<----> <---->	6/6/1998 11/13/2005	6/7/1988 11/16/1996	6/8/2003 11/19/1997
Dunlin	3/29/06 7/11/86	4/1/2007 7/16/1989	4/2/1981 7/27/1975	<----> <---->	6/15/1985 12/9/1988	6/17/2004 12/17/2007	6/22/1988 12/20/2001
Baird's Sandpiper	3/11/91 6/28/92	3/13/1988 6/29/2000	3/13/1996 7/2/2005	<----> <---->	6/9/1985 11/24/1992	6/10/1998 11/26/1989	6/11/1985 11/27/2000
Least Sandpiper	3/14/86 6/21/12	3/16/1985 6/23/1988	3/17/2012 6/23/1998	<----> <---->	6/8/1992 12/3/1998	6/9/1985 12/6/2001	6/11/2005 12/6/1998
White-rumped Sandpiper	4/25/04 7/21/92	4/26/1996 7/23/2015	4/26/2003 7/29/1985	<----> <---->	7/1/1989 10/20/1983	7/2/2006 10/22/1994	7/3/1999 11/7/2013
Buff-breasted Sandpiper	3/29/96 7/8/92	4/24/1985 7/14/2007	4/26/1981 7/14/2016	<----> <---->	5/20/1984 10/13/1989	5/25/1992 10/13/1973	5/26/1991 10/18/1990
Pectoral Sandpiper	2/19/83	3/4/1990	3/5/1977	<---->	12/1/1987	12/2/2001	12/4/2010
Semipalmated Sandpiper	4/1/14	4/10/2004	4/10/2016	<---->	11/3/1984	11/13/1987	11/21/1982
Western Sandpiper	4/10/77 7/1/87	4/16/1955 7/5/1999	4/22/1995 7/8/1988	<----> <---->	5/25/2007 10/23/1998	5/28/1999 10/28/1994	6/2/1978 11/6/1994
Short-billed Dowitcher	4/19/14 6/26/88	4/26/1986 6/28/2016	4/26/1988 6/29/2012	<----> <---->	6/8/1992 9/22/1990	6/8/1986 9/25/2008	6/13/1985 10/3/2014
Long-billed Dowitcher	3/11/06 7/17/10	3/23/1986 7/18/1987	3/23/1991 7/21/1998	<----> <---->	5/16/1985 11/26/2006	5/17/1998 11/29/1998	5/21/2008 12/3/2012
American Woodcock	1/30/95	2/15/1987	2/17/1990	<---->	12/8/1984	12/15/2005	12/20/1987
Spotted Sandpiper	4/2/81	4/5/2012	4/11/2013	<---->	11/17/2002	11/27/1996	1/14/1977
Solitary Sandpiper	4/4/86 6/16/10	4/5/1981 6/18/2005	4/7/1988 6/21/2003	<----> <---->	5/30/2015 10/13/1991	5/31/2006 10/15/2005	6/6/2009 10/20/2004
Greater Yellowlegs	3/2/12	3/5/2000	3/6/1988	<---->	11/27/1988	11/30/1998	12/18/1998
Willet	3/27/94	4/2/1972	4/3/1986	<---->	10/12/2008	10/19/1974	10/20/1984
Lesser Yellowlegs	3/5/55	3/8/2016	3/8/2000	<---->	11/25/1988	11/26/2006	12/2/2001
Wilson's Phalarope	3/13/83	3/21/2009	3/28/1991	<---->	10/17/1997	10/20/1998	10/21/2015
Red-necked Phalarope	4/10/10 summer: 6/22/83 7/9/16	4/26/1980 7/14/2016	4/27/1996 7/19/2001	<----> <---->	6/3/1984 10/14/2000	6/4/1983 10/21/1991	6/10/1998 11/2/2013
Red Phalarope	8/4/91	8/5/2016	8/13/2006	<---->	11/3/1996	11/9/1992	11/29/1994
Black-legged Kittiwake	9/24/95 spring: April 12, 2014; April 16-18, 2014; April 26, 1998	10/10/2016	10/17/2007	<---->	1/9/1991	1/14/2007	1/25/1996
Sabine's Gull	7/8/97	8/18/1999	8/25/2001	<---->	11/5/2013	11/22/2015	11/23/1983
Bonaparte's Gull	2/20/92	2/27/2011	3/4/2004	<---->	1/17/1999	1/28/2012	1/29/2012
Black-headed Gull	4/1/06	4/10/2003	5/17/1998	<---->	11/17/2001	11/23/1994	11/28/2015
Laughing Gull	3/12/01	4/4/2010	4/13/1990	<---->	10/19/2014	10/20/1995	10/29/1994
Mew Gull	9/24/06 spring: 3/12/00	10/23/2003	10/30/2000	<---->	12/31/1982	1/1/1995	1/8/2012
California Gull	8/2/08 spring: March 2, 2006; May 12, 2014; May 31, 2012 summer: Jun 20, 2007; Jul 9-17, 2010; Jun 25, 2012	9/3/1995	9/6/1996	<---->	12/12/2004	12/19/1994	12/23/2010
Thayer's Gull	10/4/15	10/15/2012	10/16/2000	<---->	4/12/2002	4/19/2005	5/2/1998
Iceland Gull	11/17/95	11/24/2014	12/2/2016	<---->	3/16/1991	3/28/2014	3/28/2006
Lesser Black-backed Gull	8/5/13	8/19/1989	9/6/2015	<---->	5/2/2014	5/4/2006	5/4/2005
Glaucous Gull	10/20/12	10/27/2011	11/9/1991	<---->	4/7/2002	4/8/2003	4/15/2007
Great Black-backed Gull	7/14/82	9/29/1996	10/27/2004	<---->	4/7/2014	4/7/2006	4/30/1987
Least Tern	4/22/78	5/7/2001	5/8/2009	<---->	9/11/2007	9/13/1974	9/18/2003
Caspian Tern	4/11/15	4/12/2000	4/16/2006	<---->	11/1/2002	11/1/1965	11/7/1983
Black Tern	4/12/14	4/20/2004	4/26/2006	<---->	10/16/1994	10/18/2013	10/20/2009
Common Tern	4/14/52	4/17/1997	4/18/1986	<---->	10/24/2006	10/27/1985	11/3/2009
Forster's Tern	4/2/06	4/5/2008	4/6/2016	<---->	11/6/2003	11/9/2009	11/9/1977
Red-throated Loon	3/22/09 9/2/72	3/31/1984 10/10/2004	4/1/2015 10/11/2006	<----> <---->	6/16/2006 12/11/2016	6/17/2006 12/11/2012	6/28/1999 12/19/1998
Pacific Loon	4/6/03 summer: Jun 18-Jul 5, 2001; Jul 13-Sep 16, 1994; Aug 2-11, 1997 10/11/96	4/14/2008 10/12/2007	4/15/1997 10/20/2011	<----> <---->	5/26/1997 12/2/2000	5/27/2007 12/6/1986	5/31/2000 12/12/1948
Common Loon	3/8/87 winter: 2/17/76	3/9/2016	3/10/2016	<---->	1/4/2004	1/6/1986	1/10/1987
American Bittern	3/9/13 winter: Jan 15, 1892; Dec 4, 1954-Jan 2, 1955; Jan 2, 2005	3/24/1979	3/28/1987	<---->	11/21/1987	11/27/2009	11/27/2006
Least Bittern	4/27/09	4/28/1984	4/30/1981	<---->	10/9/2015	10/18/1980	11/12/1981
Great Egret	3/7/66	3/8/2012	3/15/2011	<---->	12/3/2012	12/16/2009	12/19/2004
Snowy Egret	3/27/85	3/27/2014	4/4/2014	<---->	10/21/2007	10/23/2004	10/25/2014
Little Blue Heron	3/31/67	4/6/1971	4/11/1981	<---->	10/11/2010	10/11/1997	10/11/1977
Cattle Egret	3/20/77	3/26/1966	3/27/1988	<---->	11/22/2009	11/26/1982	11/30/2016
Green Heron	3/26/68	3/26/1972	4/6/1991	<---->	10/24/2000	11/4/2006	11/26/1972
Yellow-crowned Night-Heror	3/31/63	4/1/1963	4/3/1963	<---->	10/4/1953	10/11/1985	10/14/1960
Ibis species	3/30/10 summer: Jun 6, 2002; Jun 11, 1984; Jun 15, 1998; Jun 18, 2001; Jun 13, 2012; Jun 12, 2013 8/10/54	4/3/2010 8/10/2002	4/3/2011 8/25/1988	<----> <---->	5/19/1963 11/12/2010	5/20/1986 11/20/2010	5/23/1963 11/24/2011
White-faced Ibis	4/2/99 summer: Jun 28, 1992; Jul 13, 1986; Jul 16, 2005; Jul 3-12, 2008; Jul 23, 2012; Jul 7, 2013	4/9/2016	4/10/2016	<---->	6/15/2000	6/18/2013	6/23/2014

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FOR IOWA BIRDS**

		8/8/87	8/15/1997	8/16/2008	<---->	10/18/2016	10/21/2015	11/13/2011
Data In	Osprey	3/4/81	3/5/2008	3/6/1992	<---->	12/27/1964	1/16/1977	1/17/1980
	Mississippi Kite	4/30/08	5/1/2008	5/7/2001	<---->	10/6/2016	10/8/2000	10/10/2004
Data m	Northern Goshawk	8/28/07	9/6/1980	9/9/1966	<---->	4/19/1984	4/20/1984	4/21/1996
	Broad-winged Hawk	3/22/11	4/3/2010	4/6/1965	<---->	10/19/2005	10/21/1995	10/29/1983
	Swainson's Hawk	3/18/72	3/18/1992	3/23/2016	<---->	11/3/1985	11/10/1973	11/11/1972
	Ferruginous Hawk	9/19/04	9/22/1984	10/14/2003	<---->	12/10/2003	12/18/2003	12/20/2000
		spring: 3/22/95 winter: 2/12/97						
	Rough-legged Hawk	9/1/81	9/12/1977	9/14/2004	<---->	5/20/1991	5/24/1992	5/31/1996
	Golden Eagle	9/12/09	9/15/1914	9/17/1985	<---->	4/30/1990	4/30/1963	5/10/1992
		summer: Late June, 2004, Jun-30						
	Snowy Owl	10/1/63	10/7/1961	10/10/1992	<---->	4/18/01, 12:00	4/25/2006	4/28/1977
	Burrowing Owl	3/20/16	3/24/2012	3/26/2004	<---->	10/5/1924	10/9/1956	10/15/1964
		winter: Dec 20-28, 1986						
	Great Gray Owl	1/16/04	2/9/1997	2/11/1996	<---->	3/1/1997	3/1/1996	3/10/1996
	Northern Saw-whet Owl	10/5/59	10/5/1985	10/6/1977	<---->	4/11/1969	4/22/1975	5/4/1972
		spring: May 6, 1988; May 28, 1988						
	Merlin	8/12/12	8/13/1997	8/14/1939	<---->	5/18/1991	5/21/2006	5/26/2016
		summer: Jun 14, 1963, Jun 3, 1990, Jul 9, 1999				6-30-16 (Nesting)	7-12-16 (Nesting)	
	Prairie Falcon	8/23/63	8/29/2003	8/31/1949	<---->	4/26/1979	5/1/1978	5/28/2016
	Olive-sided Flycatcher	4/12/08	4/13/1988	4/28/1965	<---->	6/15/1999	6/16/2016	6/16/2011
		summer: 7/4/62						
		7/25/77	7/25/2001	7/26/2015	<---->	10/9/1991	10/15/2011	10/20/1968
	Eastern Wood-Pewee	4/17/05	4/26/1990	4/28/2013	<---->	10/14/2000	10/23/2011	10/23/1983
	Yellow-bellied Flycatcher	5/3/08	5/4/1977	5/7/2016	<---->	6/12/1985	6/16/1996	6/18/2016
		8/5/81	8/10/1987	8/11/2008	<---->	10/7/1967	10/10/1961	10/12/1969
	Acadian Flycatcher	4/27/85	5/3/1985	5/3/1985	<---->	9/23/1991	9/25/1963	9/26/1964
	Alder Flycatcher	5/5/14	5/7/2011	5/11/2016	<---->	6/19/2013	6/22/2010	6/23/2009
		summer: June 29, 2009; Jul 18, 2012						
		8/5/09	8/6/2010	8/6/2011	<---->	8/29/1993	9/8/2002	9/8/1983
	Willow Flycatcher	5/5/64	5/5/1965	5/5/2007	<---->	9/21/1978	9/25/1979	9/26/2010
	Least Flycatcher	4/25/86	4/25/1993	4/25/2008	<---->	10/5/1978	10/5/1964	10/16/1949
		winter: Dec 16-18, 1990						
	Eastern Phoebe	3/2/08	3/4/2009	3/8/2011	<---->	11/19/2014	11/19/2010	11/29/2010
		winter: Dec 18, 2007; Dec 19, 1998; Dec 20, 2013; Dec 20, 2015; Dec 27, 1986; Jan 3, 1981						
	Great Crested Flycatcher	4/20/02	4/21/1989	4/21/2000	<---->	10/9/1952	11/3/2011	11/8/1993
	Western Kingbird	4/14/12	4/20/2010	4/21/1964	<---->	10/13/1967	10/20/1985	11/3/1984
	Eastern Kingbird	4/6/64	4/18/2004	4/18/2009	<---->	10/4/1952	10/7/2003	10/8/1974
	Scissor-tailed Flycatcher	4/1/85	4/4/2004	4/15/1964	<---->	10/27/2013	10/27/1984	11/6/2004
	Northern Shrike	10/1/89	10/2/1970	10/9/2000	<---->	4/5/1992	4/12/2014	4/13/2013
	White-eyed Vireo	4/5/81	4/16/2015	4/18/2000	<---->	10/1/1983	10/2/2010	10/29/2, 12:00 AM
	Bell's Vireo	4/27/96	4/29/1988	4/30/1992	<---->	9/24/1969	10/16/01, 12:00	11/19/1984
	Yellow-throated Vireo	4/15/10	4/20/2002	4/22/1989	<---->	10/8/1998	10/10/2015	10/13/1951
	Blue-headed Vireo	4/17/02	4/19/2000	4/20/2011	<---->	5/30/1995	6/1/2003	6/14/1966
		summer: Jul 3, 2008; Jul 13, 1985; Jul 18, 1997; Jul 22, 1989						
		8/20/94	8/21/1999	8/22/1985	<---->	11/11/1984	11/14/1991	11/25/2000
		winter: 12/20/84						
	Warbling Vireo	4/17/02	4/19/2006	4/19/2012	<---->	9/29/2008	10/1/2000	10/3/2013
	Philadelphia Vireo	4/28/01	4/30/2007	4/30/2011	<---->	6/1/1996	6/3/2002	6/5/1992
		8/4/88	8/5/2016	8/8/1999	<---->	10/8/1967	10/9/1975	10/18/1994
	Red-eyed Vireo	4/24/94	4/24/2010	4/25/2004	<---->	11/1/2007	11/4/1981	11/5/1972
	Purple Martin	3/3/83	3/21/1991	3/22/1964	<---->	10/14/1962	10/23/2006	11/2/1970
	Tree Swallow	2/27/16	3/9/2007	3/10/2007	<---->	12/3/2013	12/5/1992	12/14/2008
	N. Rough-winged Swallow	3/30/11	3/31/2016	4/3/2013	<---->	10/25/1987	11/30/2010	12/6/2010
	Bank Swallow	4/9/92	4/11/1992	4/11/1994	<---->	10/2/2002	10/8/2014	10/11/1952
	Cliff Swallow	4/4/01	4/8/2011	4/8/2015	<---->	10/11/1995	10/13/1962	10/29/1974
	Barn Swallow	3/5/92	3/16/1985	3/17/2001	<---->	11/21/1989	11/24/2012	11/27/2012
	House Wren	3/26/12	4/6/2012	4/6/2014	<---->	10/26/2005	10/31/1980	11/7/1974
		winter: Dec 15, 2002; Dec 22, 1979; Jan 4, 1975						
	Sedge Wren	4/20/90	4/22/2012	4/23/2007	<---->	12/20/1986	12/20/1980	12/26/1932
	Marsh Wren	4/9/12	4/11/2016	4/13/2011	<---->	1/1/1998	1/2/1955	2/7/2010
	Bewick's Wren	3/15/39	3/21/1953	3/23/1964	<---->	10/29/1925	Dec, 1960	12/28/1973
	Blue-gray Gnatcatcher	4/4/12	4/5/1981	4/5/2010	<---->	11/9/2007	11/12/1998	11/13/1964
	Golden-crowned Kinglet	8/17/99	8/31/1972	9/10/2007	<---->	5/8/1983	5/12/1987	5/15/1960
	Ruby-crowned Kinglet	3/18/09	3/20/2012	3/21/2008	<---->	5/28/2015	5/28/2008	5/29/1974
		summer: Jun 2, 2008; Jun 24-25, 1972; Jul 24, 1972; Jul 23-24, 1972						
		8/6/86	8/16/1965	8/21/1998	<---->	2/3/1998	2/11/1986	2/22/1998
	Mountain Bluebird	12/10/00	12/22/1984	1/4/1993	<---->	4/7/1979	4/12/1995	4/26/2000
	Townsend's Solitaire	9/10/04	9/12/2004	9/22/2013	<---->	5/11/2009	5/16/1972	5/17/1992
	Veery	4/30/76	4/30/2009	5/1/1966	<---->	9/30/1970	10/1/1976	10/3/2002
	Gray-cheeked Thrush	4/22/70	4/25/1994	4/26/1985	<---->	6/2/1997	6/2/1984	6/2/1967
		8/14/77	8/17/1985	8/22/1991	<---->	10/13/1989	10/14/1969	10/15/2000
	Swainson's Thrush	3/31/14	4/13/2016	4/18/2004	<---->	6/5/2002	6/8/1997	6/10/2010
		8/16/86	8/18/1986	8/19/1975	<---->	11/14/1985	11/15/2014	12/9/2009
		summer: 7/26/10						
	Hermit Thrush	9/15/64	9/18/2010	9/21/1986	<---->	5/13/1996	5/19/2006	5/23/2016
	Wood Thrush	4/13/07	4/19/1973	4/21/2004	<---->	10/22/2002	10/24/1977	10/26/2002
	Varied Thrush	10/6/04	10/13/2003	10/15/1991	<---->	5/7/2001	5/16/1976	5/22/2005
	Gray Catbird	4/4/09	4/12/2012	4/18/2004	<---->	1/24/1993	1/26/2003	2/23/2003
	Bohemian Waxwing	11/2/84	11/8/1997	11/8/2012	<---->	3/28/1964	3/29/1995	5/4/1920
	American Pipit	3/2/90	3/3/1956	3/7/2009	<---->	5/19/1983	5/22/2015	5/27/2002
		8/10/91	8/12/2001	8/14/2016	<---->	12/29/1970	1/1/1999	1/25/2010

Pine Grosbeak	10/11/05	10/24/1922	10/30/1938	<---->	3/8/1995	3/8/1981	3/28/1989
Purple Finch	8/26/86	8/28/1985	8/29/1976	<---->	5/22/2010	5/27/2013	6/5/2011
White-winged Crossbill	L-Aug-69	10/26/1965	10/28/1980	<---->	4/28/1981	5/4/1974	5/21/1998
	summer: 7/24/79						
Common Redpoll	10/15/81	10/18/1989	10/22/1999	<---->	4/29/2007	5/1/1978	5/2/1988
Evening Grosbeak	8/25/47	9/8/1961	9/13/1997	<---->	5/12/1984	5/14/1976	5/14/1976
Lapland Longspur	9/6/92	9/30/1967	9/30/2009	<---->	5/12/1965	5/20/1994	5/21/2009
Smith's Longspur	2/27/86	2/28/2016	2/29/2016	<---->	5/8/2007	5/8/2005	5/10/2014
	9/28/12	10/2/2004	10/3/2012	<---->	12/5/2012	12/17/1983	12/29/1990
Snow Bunting	10/20/62	10/20/1989	10/20/1990	<---->	4/1/1993	4/5/1975	4/9/1982
Ovenbird	4/14/75	4/20/1985	4/20/2016	<---->	11/8/2008	11/11/2009	11/15/2008
	winter: Dec 28, 1957; Dec 10, 1988 - Jan 10, 1989; Dec 17, 2002 to Jan 15, 2003; Dec 16, 2007						
Worm-eating Warbler	4/23/76	4/23/2000	4/24/1992	<---->	9/15/1984	9/25/2011	10/19/2001
Louisiana Waterthrush	3/21/12	3/26/2012	3/29/2012	<---->	9/9/1958	9/10/2011	9/15/2001
Northern Waterthrush	4/18/11	4/19/1980	4/20/1985	<---->	6/15/2009	6/15/2003	6/15/1980
	7/29/14	8/5/1987	8/5/1988	<---->	10/29/2001	11/18/1962	11/21/1969
Golden-winged Warbler	4/27/01	4/27/2016	4/28/1989	<---->	5/30/1997	6/2/1979	6/19/1999
	7/24/10	7/29/1977	8/8/2008	<---->	9/27/1997	9/27/1986	10/2/1983
Blue-winged Warbler	4/20/87	4/20/1992	4/22/1985	<---->	9/25/2010	9/26/1981	10/4/2016
Black-and-white Warbler	3/31/79	3/31/2007	4/3/2011	<---->	10/30/1982	11/4/1995	11/25/2008
Prothonotary Warbler	4/16/05	4/23/2009	4/24/1999	<---->	9/11/2014	9/19/2011	10/8/2008
Tennessee Warbler	4/17/16	4/20/1986	4/20/2009	<---->	10/30/2009	11/3/1985	11/8/2013
Orange-crowned Warbler	4/3/12	4/5/2007	4/10/2005	<---->	5/29/1997	6/1/2008	6/6/1929
	8/22/86	8/26/1988	8/30/2013	<---->	12/23/1971	12/23/1970	12/27/1970
	winter: February 29, 2000; Jan 14, 2013; Jan 4, 2015						
Nashville Warbler	4/14/06	4/17/2010	4/20/1987	<---->	6/3/1996	6/5/1996	6/5/1979
	7/26/93	7/27/2009	7/27/2016	<---->	11/7/2009	11/13/1995	11/30/2008
	winter: 12/19/93						
Connecticut Warbler	5/6/07	5/7/1979	5/7/2014	<---->	6/8/2008	6/10/1998	6/16/2011
	8/20/73	8/20/1992	8/20/2000	<---->	9/27/1986	10/4/2007	10/8/1970
Mourning Warbler	5/2/92	5/2/1992	5/8/2014	<---->	6/17/1956	6/19/1979	6/20/1988
	8/9/83	8/11/1985	8/14/1968	<---->	10/5/2014	10/6/2002	10/26/2010
Kentucky Warbler	4/24/85	4/24/2006	4/24/2006	<---->	9/19/1943	9/22/2010	9/23/1971
Common Yellowthroat	4/17/12	4/19/2006	4/20/2012	<---->	12/26/1993	12/29/1998	1/2/1994
Hooded Warbler	4/8/50	4/13/1940	4/19/1992	<---->	9/6/2004	9/18/2016	10/23/2011
American Redstart	4/26/16	4/27/1954	4/29/2001	<---->	10/23/1983	10/23/1979	11/18/1994
Cape May Warbler	4/27/01	4/28/1999	5/1/1985	<---->	5/26/1999	5/26/1996	5/29/1997
	8/2/88	8/11/1977	8/11/1991	<---->	11/18/2003	11/24/2003	11/27/86, 12:00 AM
	winter: Dec 1996; Dec 22, 1999-Apr 22, 2000; Nov 28-late Dec 2000						
Cerulean Warbler	4/18/92	4/19/1992	4/21/2005	<---->	9/26/1986	9/27/2014	10/3/1964
Northern Parula	3/21/12	3/26/2012	4/4/2012	<---->	10/23/2016	10/24/2004	11/13/1999
Magnolia Warbler	4/18/86, 12:00 AM	4/18/1982	5/2/1964	<---->	6/14/2006	6/16/1989	6/22/1976
	summer: 7/4/95						
	8/12/86	8/13/2007	8/14/1982	<---->	11/2/1974	11/2/1974	11/26/1954
Bay-breasted Warbler	4/18/82	4/27/2001	4/28/1989	<---->	5/31/1997	6/2/2016	6/7/1992
	7/29/01	8/4/1989	8/5/1988	<---->	10/20/1979	10/23/1989	10/30/1976
Blackburnian Warbler	4/25/08	4/25/2016	4/27/2001	<---->	6/7/2009	6/8/1986	6/11/1996
	summer: 7/6/85						
	8/2/88	8/5/2007	8/9/1988	<---->	10/18/1998	10/18/1984	11/16/1974
Yellow Warbler	4/19/15	4/20/2005	4/21/2016	<---->	10/2/1982	10/5/1967	10/6/2005
Chestnut-sided Warbler	4/28/10	4/30/2011	5/1/1999	<---->	10/14/2007	10/17/1993	11/21/1992
Blackpoll Warbler	4/21/16	4/25/1998	4/26/1994	<---->	6/8/2015	6/9/1967	6/13/2010
	8/16/86	8/16/1998	8/18/1991	<---->	10/9/2004	10/12/1981	10/25/2012
Black-throated Blue Warbler	4/29/16	5/2/2000	5/6/1983	<---->	5/26/2011	5/26/2001	5/29/2010
	summer: 7/26/90						
	8/21/99	8/23/1986	8/24/1985	<---->	11/3/1962	11/11/1998	11/20/1943
Palm Warbler	4/15/16	4/17/2002	4/18/2015	<---->	5/29/1968	5/30/2008	5/31/1997
	8/17/91	8/25/2012	8/28/1993	<---->	11/17/1974	11/30/2011	12/9/1996
Pine Warbler	3/24/12	3/28/2016	4/12/2002	<---->	5/25/2014	5/25/2008	5/31/2010
	8/6/89	8/20/2008	8/24/1985	<---->	10/9/2009	11/17/2007	11/27/2007
	summer: Jul 5-12, 2004; Jul 7, 2007; Jul 11, 2007; Jun 6-Jul 7, 2009; Jul 11, 2010; Jun 2-Jul 7, 2012; Jun 8-29, 2013;						
	summer: 7/12/15	7/4/2016	7/19/2016				
	winter: Dec 19, 1991-Feb 10, 1992; Dec 20, 1992-Jan 6, 1993; Dec 16, 1999-Jan 1, 2000; Dec 10-21, 2000;						
	winter: Dec 4, 2014-Jan 21, 2015						
Yellow-rumped Warbler	8/6/88	8/13/1991	8/20/2006	<---->	6/13/2003	6/17/1978	6/30/2013
Yellow-throated Warbler	3/21/12	3/29/2012	3/31/2007	<---->	11/14/2012	11/28/2006	11/30/2005
Prairie Warbler	4/30/95	5/2/2008	5/4/2007	<---->	9/6/2008	9/7/1991	9/15/1984
Black-throated Green Warbl	4/1/99	4/8/1986	4/14/1984	<---->	6/19/1996	7/3/2009	7/3/1994
	8/2/10	8/11/2012	8/13/1989	<---->	10/28/1981	11/3/1984	11/10/1975
Canada Warbler	5/6/07	5/8/2004	5/8/2015	<---->	10/1/2007	10/3/1979	10/8/1995
Wilson's Warbler	4/24/03	4/25/1993	4/28/1990	<---->	6/1/2004	6/1/2003	6/8/2006
	8/6/97	8/8/1977	8/8/1981	<---->	10/18/1987	10/18/1966	11/2/1980
Yellow-breasted Chat	4/19/95	4/25/2012	4/26/1972	<---->	9/28/1964	9/29/2002	10/2/2000
	winter: 1/16/72						
Spotted Towhee	9/11/06	9/21/1991	9/24/2000	<---->	5/20/1996	5/25/2016	5/25/2005
	summer: Jun 28, 2000; Jun 6, 2015; Jun 20 + Jun 28, 2015 (Nested)					6/28/2016	
American Tree Sparrow	10/4/08	10/6/1991	10/8/2011	<---->	5/11/2011	5/14/1991	5/18/1991
Clay-colored Sparrow	4/2/12	4/8/1944	4/15/2002	<---->	11/12/2006	11/13/1961	11/23/1992
Vesper Sparrow	3/7/85	3/15/2016	3/16/1991	<---->	1/7/1981	1/8/1995	1/8/1995
	winter: Jan 22, 1967; Feb 14, 1981						
Lark Sparrow	4/7/86	4/10/2012	4/11/2014	<---->	9/23/2013	9/29/1996	10/5/1986
	winter: Dec 20, 1996; Dec 22, 1981						

**EARLY and LATE DATES  
FOR IOWA BIRDS**

Data In	Savannah Sparrow	3/3/08	3/4/1983	3/5/2006	<---->	12/29/1968	1/4/2014	1/8/1987
		winter: Jan 22, 2000; Jan 22, 1977; Jan 23, 2016; Jan 25, 1998; Feb 2, 2002; Feb 25, 2007; Feb 28, 2011						
Data m	Grasshopper Sparrow	4/3/12	4/7/2006	4/9/2007	<---->	10/29/1977	11/5/1980	11/11/2000
	Henslow's Sparrow	3/29/63	3/31/2007	3/31/2012	<---->	10/29/2008	10/29/1966	10/30/2006
	Le Conte's Sparrow	3/12/55	3/17/2012	3/19/1977	<---->	5/25/2014	5/25/2004	5/27/2002
		summer: Jun 5-6, 2004; Aug 19, 1933, Aug 26, 2006						
		9/3/06	9/4/2014	9/10/96, 12:00 A	<---->	12/20/1954	12/21/1997	12/26/1969
		winter: Jan 23, 2016; February 12, 2012						
	Nelson's Sparrow	4/24/76	4/25/2011	4/25/2011	<---->	5/29/1963	6/1/2003	6/4/1964
		8/30/31	9/6/2006	9/6/2012	<---->	10/26/1996	10/28/2007	10/30/2005
	Fox Sparrow	9/18/95	9/21/1974	9/22/1975	<---->	5/3/2002	5/6/1984	5/18/2004
	Lincoln's Sparrow	3/18/06	3/25/2012	3/26/1989	<---->	5/30/1995	5/31/1997	6/1/2015
		8/24/01	8/28/1988	9/2/1995	<---->	1/27/1979	2/16/2016	2/18/1983
	White-throated Sparrow	8/22/09	8/26/2006	8/31/2005	<---->	6/18/2016	6/20/1988	6/22/2015
		summer: Jul 6, 1997; Jul 18, 1997; Jul 20, 1984; Aug 5, 1988; Jul 8, 2009						
	Harris's Sparrow	9/17/94	9/18/1994	9/19/1993	<---->	6/2/2004	6/14/1989	6/15/1977
	White-crowned Sparrow	9/17/88	9/20/1998	9/21/2006	<---->	6/11/2003	6/21/2011	6/23/1996
	Dark-eyed Junco	9/11/76	9/13/2006	9/14/1994	<---->	6/1/2011	6/7/1980	6/9/1950
		summer: Jun 26, 1999; Jul 19, 1987						
	Summer Tanager	4/11/05	4/15/2009	4/20/1999	<---->	11/23/2010	12/1/2010	12/17/2010
		winter: Dec 2, 1990; Jan 23 - Mar 8, 1998						
	Scarlet Tanager	4/19/64	4/20/2002	4/22/1970	<---->	11/14/1991	11/21/1996	11/30/2010
	Western Tanager	4/22/86	4/24/2014	4/25/1994	<---->	5/25/2010	6/3/1997	6/22/1969
		fall: Oct 2, 2005; Oct 8, 1981; Nov 4, 1971						
	Rose-breasted Grosbeak	4/17/12	4/18/2015	4/20/2002	<---->	1/2/1973	1/22/1962	1/28/1993
		winter: 2/16/12						
	Blue Grosbeak	4/21/16	4/23/1975	5/3/2008	<---->	10/4/1965	10/19/2016	10/20/2016
	Lazuli Bunting	4/25/15	5/5/2009	5/10/2005	<---->	6/18/1958	7/7/1994	7/20/2012
	Indigo Bunting	4/20/92	4/20/2016	4/22/2007	<---->	11/18/1928	11/30/1997	12/31/2007
	Dickcissel	4/16/85	4/16/1988	4/25/2014	<---->	11/28/1996	12/3/1990	12/15/1979
		winter: Jan 19, 1998; Jan 24, 1987; Feb 2, 1988; to Apr 21, 2002						
	Bobolink	4/21/08	4/22/2010	4/23/1992	<---->	10/22/2013	10/30/2005	11/25/1975
	Eastern Meadowlark	2/28/16	3/1/2008	3/1/2009	<---->	11/28/2009	12/15/2009	12/23/2007
		winter: Jan 19, 2013; Jan 29, 2005; Feb 20, 2006; Feb 27, 2005; Feb 23, 2007; Feb 20, 2011; Feb 29, 2016						
	Yellow-headed Blackbird	3/11/06	3/17/2011	3/20/2006	<---->	2/14/1981	2/19/2011	2/26/1978
	Rusty Blackbird	9/6/03	9/21/2012	9/24/1993	<---->	4/28/1990	4/28/1984	4/29/1997
	Brewer's Blackbird	9/26/12	9/30/1989	10/1/2003	<---->	5/7/2004	5/10/1981	5/11/1996
	Orchard Oriole	4/20/05	4/22/2008	4/24/1976	<---->	10/16/2003	10/19/1986	10/20/2007
	Baltimore Oriole	4/19/87	4/22/2007	4/23/1985	<---->	1/7/1980	1/14/1981	2/2/1985
		winter: 6/11/09						