

25 November - 1 December 2019 DUCK MIGRATION FORECAST

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HEADLINES:

- 1) Our WSI predicts some additional mallard and black duck migration in the Mississippi and Atlantic Flyways
- 2) Numbers of early migrants such as gadwall, green-winged teal, wigeon, and shoveler are predicted to be continue to decline in mid-latitude regions of the Mississippi Flyway and in the Atlantic Flyway these ducks are predicted to be a peak at the mid-Atlantic coast.
- 3) Our WSI predicts greatest potential for duck migration in the Mississippi Flyway starting on Tuesday as cold and snow moves into this region from Canada.
- 4) Our WSI predicts greatest potential for duck migration in the Atlantic Flyway, Friday – Sunday of the coming week.

WEATHER OVERVIEW: Temperatures will decline in northern tier states of the Mississippi Flyway on Tuesday and a moderate snowfall event will occur Friday – Sunday from North Dakota over to Wisconsin and possibly as far south as mid-latitude Iowa. In the Atlantic Flyway, temperatures will again decline Friday – Sunday. Until this time, unseasonably warm temperatures prevail in both Flyways.

WEEKLY SPECIES SUMMARY: Our WSI predicts that mallard abundance is at peak at the latitude of Iowa to Missouri in the Mississippi Flyway and New York in the Atlantic Flyway. In the Atlantic Flyway, temperatures will again decline Friday – Sunday, increasingly the likelihood of mallard and black duck migration into the Great Lakes region from areas farther north where some of these ducks remain. We also expect opportunity for more ducks to move south into mid-latitudes from northern locales in the Mississippi Flyway in the coming week.

As a reminder, peak abundance of ducks and their decline thereafter are often closely-related, as such, during migration hunters may wish to target times when our WSI predicts that ducks are transitioning from increasing in abundance (color coded RED), to decreasing abundance in your area (color coded BLUE). Our WSI values are an approximation based on 20+ years of data from 20+ location in the Mississippi and Atlantic Flyways. As such, we suggest maintaining a log-book while using the WSI thresholds to determine when to hunt in your area because we publish average conditions which vary greatly geographically.

WSI COLOR CODES: We report WSI values and color code each day by species and location as **little to no migration (YELLOW)**, **increasing abundance (RED)**, and **decreasing abundance (BLUE)**. WSI models and thresholds differ among species, so the values by location will differ among some species.

MALLARD AND BLACK DUCK (WSI threshold = 5)

Month	Day	Manitoba	North Dakota	Michigan	Iowa	Ohio	Tennessee	Ontario	New York	DC	North Carolina
		Churchill	Deviils Lake	Green Bay	Des Moines	Columbus	Memphis	Ottawa	Syracuse	Washington	Charlotte
11	18	Frozen out, no more forecast	-2	1	-6	-6	-10	6	6	-7	-6
11	19		0	-2	-6	-4	-11	6	5	-9	-8
11	20		4	-3	-10	-5	-16	5	4	-7	-9
11	21		6	-1	-3	-9	-15	-2	-2	-10	-12
11	22		2	2	0	-4	-9	2	2	-9	-13
11	23		2	-1	-2	-1	-5	2	-3	-4	-11
11	24		-1	-3	-5	-4	-6	-2	-3	-4	-8
11	25	Frozen out, no more forecast	4	-3	-6	-8	-14	-4	-6	-8	-9
11	26		6	-3	-3	-11	-13	-3	-7	-11	-13
11	27		8	-1	1	-8	-8	0	-7	-11	-11
11	28		8	1	-1	-3	-7	4	0	-6	-10
11	29		8	-1	-4	-5	-13	7	2	-5	-10
11	30		13	1	-1	-8	-13	7	1	-6	-14
12	1		16	5	3	-4	-5	7	1	-8	-11

PINTAIL (WSI threshold = -4)

Month	Day	Manitoba Churchill	North Dakota Deville Lake	Michigan Green Bay	Iowa Des Moines	Ohio Columbus	Tennessee Memphis	Ontario Ottawa	New York Syracuse	DC Washington	North Carolina Charlotte
11	18	Frozen out, no more forecast	-2	8	-6	-6	-10	16	12	-7	-7
11	19		1	-2	-7	-5	-12	16	12	-9	-9
11	20		6	-3	-11	-5	-17	16	12	-8	-10
11	21		9	0	-3	-9	-16	-2	-2	-10	-13
11	22		5	4	1	-4	-9	2	2	-10	-14
11	23		4	-1	-2	-1	-6	4	-3	-4	-12
11	24		7	-3	-6	-4	-7	-2	-3	-4	-8
11	25	Frozen out, no more forecast	Frozen out, no more forecast	-4	-6	-8	-15	-4	-7	-9	-9
11	26			-3	-3	-11	-14	-3	-7	-12	-14
11	27			0	2	-8	-8	1	-7	-11	-11
11	28			4	-1	-3	-8	9	0	-6	-11
11	29			2	-1	-5	-14	13	4	-6	-11
11	30			9	1	-9	-14	15	5	-7	-15
12	1			14	7	-5	-6	17	7	-8	-12

GADWALL (WSI threshold = -7)

Month	Day	Manitoba Churchill	North Dakota Deville Lake	Michigan Green Bay	Iowa Des Moines	Ohio Columbus	Tennessee Memphis	Ontario Ottawa	New York Syracuse	DC Washington	North Carolina Charlotte
11	18	Frozen out, no more forecast	Frozen out, no more forecast	13	0	-1	-4	19	13	-6	-7
11	19			2	-2	-1	-5	20	14	-5	-7
11	20			1	-4	-3	-8	20	15	-6	-7
11	21			1	-5	-4	-10	4	4	-7	-9
11	22			2	-4	-4	-10	5	5	-8	-10
11	23			-1	-5	-5	-10	6	3	-7	-10
11	24			-1	-5	-5	-10	2	1	-7	-10
11	25	Frozen out, no more forecast	Frozen out, no more forecast	-1	-5	-5	-11	1	-1	-8	-10
11	26			-2	-5	-6	-12	0	-2	-8	-11
11	27			-1	-3	-6	-12	0	-3	-9	-11
11	28			3	-3	-6	-10	5	-3	-8	-12
11	29			2	0	-6	-10	7	-1	-8	-11
11	30			7	0	-6	-11	10	2	-7	-11
12	1			10	3	-7	-11	13	5	-8	-11

SHOVELER (WSI threshold = -9)

Month	Day	Manitoba Churchill	North Dakota Deville Lake	Michigan Green Bay	Iowa Des Moines	Ohio Columbus	Tennessee Memphis	Ontario Ottawa	New York Syracuse	DC Washington	North Carolina Charlotte
11	18	Frozen out, no more forecast	Frozen out, no more forecast	13	0	-1	-4	19	13	-6	-7
11	19			2	-2	-1	-5	20	14	-5	-7
11	20			1	-4	-3	-8	20	15	-6	-7
11	21			1	-5	-4	-10	4	4	-7	-9
11	22			2	-4	-4	-10	5	5	-8	-10
11	23			-1	-5	-5	-10	6	3	-7	-10
11	24			-1	-5	-5	-10	2	1	-7	-10
11	25	Frozen out, no more forecast	Frozen out, no more forecast	-1	-5	-5	-11	1	-1	-8	-10
11	26			-2	-5	-6	-12	0	-2	-8	-11
11	27			-1	-3	-6	-12	0	-3	-9	-11
11	28			3	-3	-6	-10	5	-3	-8	-12
11	29			2	0	-6	-10	7	-1	-8	-11
11	30			7	0	-6	-11	10	2	-7	-11
12	1			10	3	-7	-11	13	5	-8	-11

WIGEON and GREEN-WINGED TEAL (WSI threshold = -10)

Month	Day	Manitoba Churchill	North Dakota Deville Lake	Michigan Green Bay	Iowa Des Moines	Ohio Columbus	Tennessee Memphis	Ontario Ottawa	New York Syracuse	DC Washington	North Carolina Charlotte
11	18	Frozen out, no more forecast	Frozen out, no more forecast	13	0	-1	-4	19	13	-6	-7
11	19			2	-2	-1	-5	20	14	-5	-7
11	20			1	-4	-3	-8	20	15	-6	-7
11	21			1	-5	-4	-10	4	4	-7	-9
11	22			2	-4	-4	-10	5	5	-8	-10
11	23			-1	-5	-5	-10	6	3	-7	-10
11	24			-1	-5	-5	-10	2	1	-7	-10
11	25	Frozen out, no more forecast	Frozen out, no more forecast	-1	-5	-5	-11	1	-1	-8	-10
11	26			-2	-5	-6	-12	0	-2	-8	-11
11	27			-1	-3	-6	-12	0	-3	-9	-11
11	28			3	-3	-6	-10	5	-3	-8	-12
11	29			2	0	-6	-10	7	-1	-8	-11
11	30			7	0	-6	-11	10	2	-7	-11
12	1			10	3	-7	-11	13	5	-8	-11