



Golden Tortoise Beetle (*Charidotella sexpunctata*), along with other species of Tortoise Beetle, have moved into the Canadian Prairies in recent years.

(Photo: Dan Johnson)



The Drone Fly (*Eristalis tenax*) has the appearance of a bee, and also pollinates flowers. The larva has the charming name Rat-tailed Maggot.

(Photo: Dan Johnson)

January 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31 New Year's Eve	1 New Year's Day	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21 Martin Luther King Jr. Day	22	23	24	25	26
27	28	29	30	31	1	2



Brown Stink Bug (*Euschistus servus euschistoides*) is a northern insect that feeds on a wide range of shrubs and forbs, and can fly long distances, despite its heavy appearance. (Photo: Dan Johnson)

February 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14 Valentine's Day	15	16
17	18 Presidents' Day (Most regions)	19	20	21	22	23
24	25	26	27	28	1	2



The Sunflower Seed Maggot adult Fly (*Neotephritis finalis*) has vivid markings.

(Photo: Dan Johnson)

March 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
24	25	26	27	28	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17 <small>St. Patrick's Day</small>	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

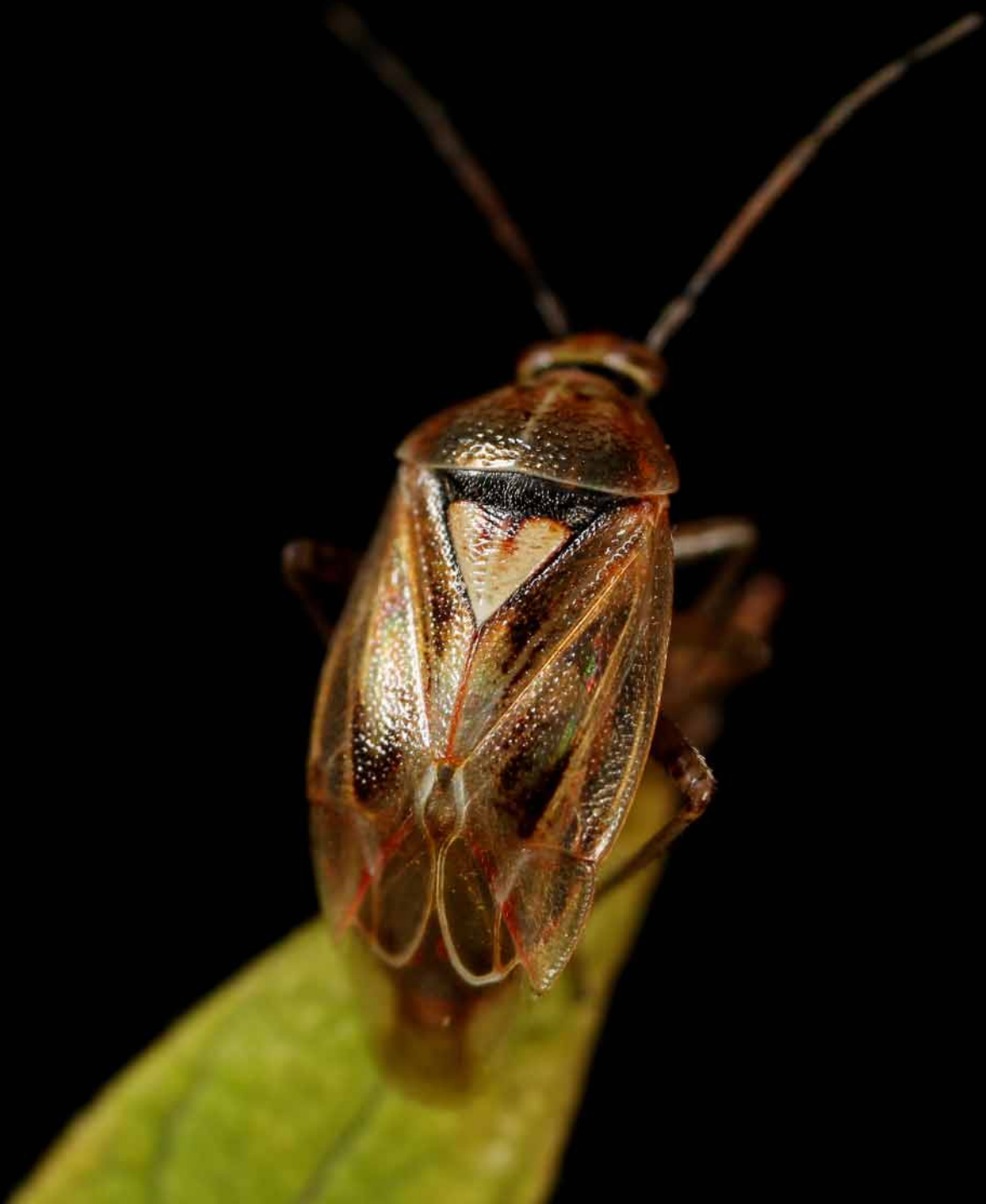


The Nine-spotted Lady Beetle (*Coccinella novemnotata*) has been designated an endangered species by the Committee on the Status of Endangered Wildlife in Canada. In Alberta, it can be found on relatively undisturbed grassland and riparian habitat.

(Photo: Dan Johnson)

April 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15 <small>Tax Day</small>	16	17	18	19	20
21 <small>Easter Sunday</small>	22	23	24	25	26	27
28	29	30	1	2	3	4



May 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	1	2	3	4
5 <small>Cinco de Mayo</small>	6	7	8	9	10	11
12 <small>Mother's Day</small>	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27 <small>Memorial Day</small>	28	29	30	31	1



Great Golden Digger Wasps (*Sphex ichneumoneus*) are solitary, ground-nesting wasps that are busy pollinators, but not aggressive, despite their large size and vivid appearance.

(Photo: Dan Johnson)

June 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27 Memorial Day	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16 Father's Day	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4 Independence Day	5	6



Female and male grasshoppers on sage. Grasshoppers in Canada commonly found on sage include *Melanoplus angustipennis* (Narrow-winged Spur-throat Grasshopper), usually with red tibia (lower leg), and *Melanoplus bowditchi canus* (Sagebrush Grasshopper), usually with blue tibia. (Photo: Dan Johnson)

July 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	1	2	3	4 Independence Day	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



The Jagged Ambush Bug (*Phymata*) pounces on flies, bees, and other insects that visit the flowers and leaves where it waits in ambush.

(Photo: Dan Johnson)

August 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	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



The adult of the Marsh Meadow Grasshopper (*Chorthippus curtipennis*) can be recognized by black knees and bee-like stripes on the abdomen.

(Photo: Dan Johnson)

September 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 Labor Day	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

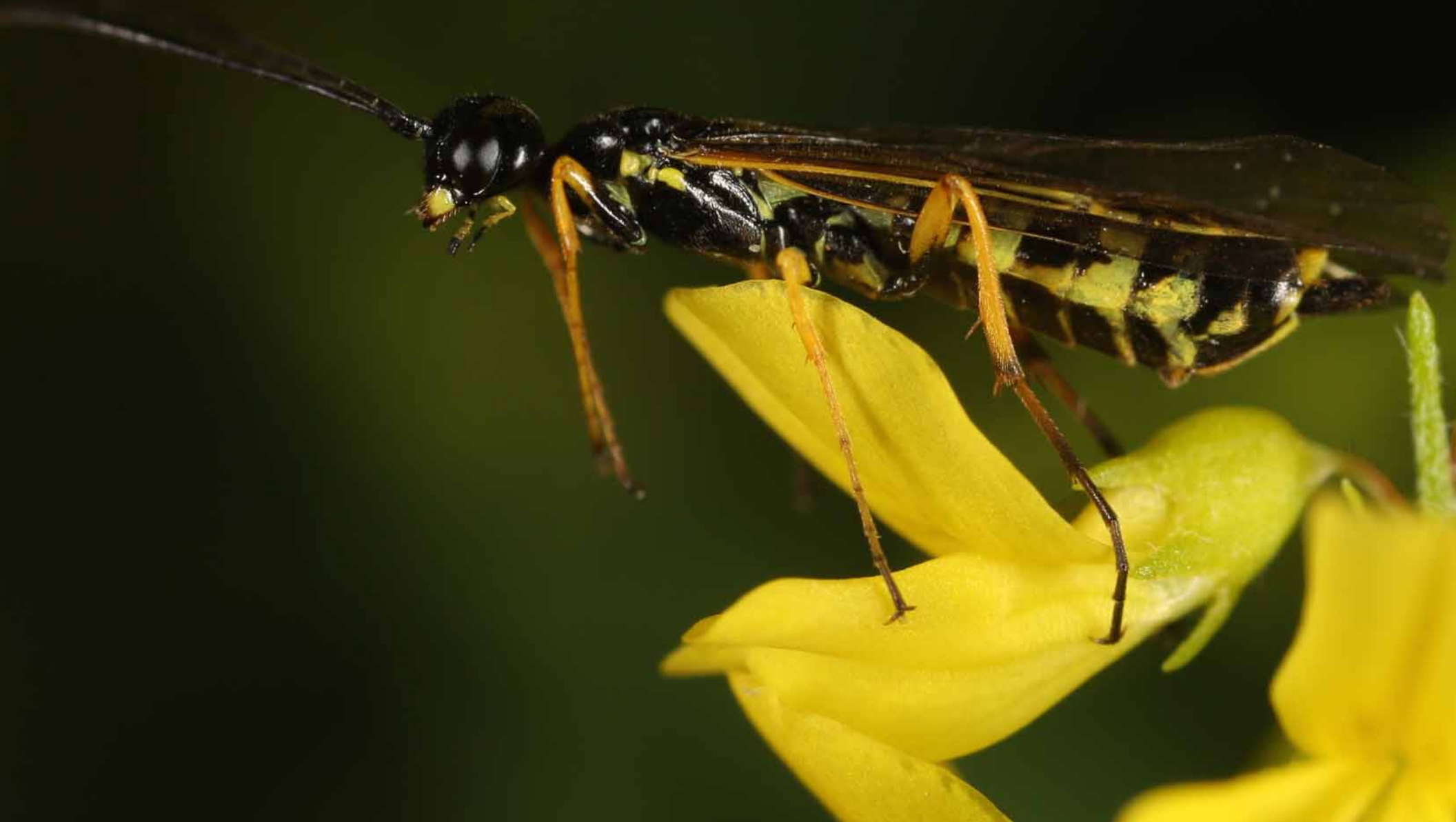


This immature Marsh Meadow Grasshopper (*Chorthippus curtipennis*) has wing buds where wings will form after the last molt.

(Photo: Dan Johnson)

October 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14 Columbus Day (Most regions)	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31 Halloween	1	2



November 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	31 <small>Halloween</small>	1	2
3	4	5	6	7	8	9
10	11 <small>Veterans Day</small>	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28 <small>Thanksgiving Day</small>	29 <small>Black Friday</small>	30



This Huckleberry Grasshopper (*Melanoplus fasciatus*) is not yet mature, but later will have wings and hard, sharp ovipositor valves for laying eggs into hard soil.

(Photo: Dan Johnson)

December 2019

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 Christmas Eve	25 Christmas Day	26	27	28
29	30	31 New Year's Eve	1 New Year's Day	2	3	4



This male Northern Green-striped Grasshopper (*Chortophaga viridifasciata*) overwintered nearly mature, and matured in May. They are food for birds in spring.

(Photo: Dan Johnson)

January 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31 New Year's Eve	1 New Year's Day	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20 Martin Luther King Jr. Day	21	22	23	24	25
26	27	28	29	30	31	1

Buffalo Treehopper, *Stictocephala (Ceresa) bisonia*, feeds on trees and shrubs, and in Alberta is often found on willow.

(All photographs in this calendar are from Alberta, Canada, by Dan Johnson, Lethbridge)

