

Alphabetical by Scientific Name

COMMON NAME	INSECT		SIZE (mm)	COLOR	TYPICAL LIFE CYCLE (days)	FEEDING TYPE	FOOD		CAN FLY	PENETRATE PACKAGE
	SCIENTIFIC NAME						ADULT	LARVAE		
Coffee bean weevil	<i>Araecerus fasciculatus</i>		3	Mottled Brown & Black	30-70	Internal	Soft seeds	Same	Yes	No
Black carpet beetle*	<i>Attagenus megatoma</i>		3-5	Black	177-370	External	Pollen	Cereal & Animal products	Yes	Yes
Rice moth	<i>Corcyra cephalonica</i>		13-24	Pale Greyish Brown	45-150	External	N/A	Rice, Cocoa, Dried fruit, Seed	Yes	Yes
Flat grain beetle	<i>Cryptolestes pusillus</i>		1.5	Brown	45-65	Secondary	Moldy grain	Same	Yes	No
Almond moth	<i>Ephestia cautella</i>		14-22	Grey	30-32	External	N/A	Nuts, Dried fruit & Grain	Yes	Yes
Mediterranean flour moth	<i>Ephestia kuehniella</i>		24	Mottled Grey & Brown	30-40	Scavenger	N/A	Flour & processed grain	Yes	Yes
Cigarette beetle	<i>Lasioderma serricorne</i>		2-3	Brown	30-90	External	General meal, Tobacco, Spice	Same	Yes	Yes
European grain moth	<i>Nemapogon granella</i>		13-17	Speckled White & Brown	82	External	N/A	Grain	Yes	N/A
Merchant grain beetle	<i>Oryzaephilus mercator</i>		3	Brown	30-40	Scavenger	Flour, Meal, Oilseeds	Same	Yes	Weak
Sawtoothed grain beetle	<i>Oryzaephilus surinamensis</i>		2-3	Brown	30-50	Scavenger	Flour, Meal	Same	No	No
Indianmeal moth	<i>Plodia interpunctella</i>		16-20	Rusty Brown w/Grey band	25-135	External	N/A	Broken/ processed grain	Yes	Yes
Spider beetles	<i>Ptininae (subfamily)</i>		1-5	Varied	12-120	Secondary	Moldy grain, Rodent feces	Same	No	No
Meal moth	<i>Pyralis farinalis</i>		25	Brown w/dark Brown patches	35-70	Secondary	N/A	Spoiled cereal products	Yes	Yes
Lesser grain borer	<i>Rhyzopertha dominica</i>		3	Brown	30+	Internal	Whole grain	Same	Yes	Yes
Granary weevil	<i>Sitophilus granarius</i>		3-5	Brown	30-50	Internal	Whole grain	Same	No	N/A
Rice weevil	<i>Sitophilus oryzae</i>		2-3.5	Brown/Black w/4 light spots	30+	Internal	Whole grain	Same	Yes	N/A
Angoumois grain moth	<i>Sitotroga cerealella</i>		12-17	Pale Yellow-Brown	35-65	Internal	N/A	Whole grain	Yes	Yes
Drugstore beetle	<i>Stegobium paniceum</i>		2-3.5	Brown	60-210	External	Anything**	Same	Yes	Yes
Cadelle	<i>Tenebriodes mauritanicus</i>		8	Brown / Black	65-135	External	Germ of grain, Flower	Same	No	Yes
Mealworms	Tenebrionidae		12-16	Black	280-630	Secondary	Moldy grain	Same	Yes	N/A
Red flour beetle	<i>Tribolium castaneum</i>		3-4	Brown	49-90	Scavenger	Flour, Meal, Broken grain	Same	Yes	Weak
Confused flour beetle	<i>Tribolium confusum</i>		3-4	Brown	49-90	Scavenger	Flour, Meal, Broken grain	Same	Yes	Weak
Khapra beetle*	<i>Trogoderma granarium</i>		2-3	Reddish- Brown / Black	26-220	External	N/A	Whole grain & Cereals	No	Yes
Warehouse beetle*	<i>Trogoderma variable</i>		3	Varied	32-43	Scavenger	Cereal, Meat	Same	Yes	Yes

* denotes beetles of family Dermestidae

** typical stored products, poisonous materials (strychnine), books, mummies; can bore through tin foil and lead

Conversion note: 6.35 mm = 0.25 in, 25.4 mm = 1 in