PLANT BIODIVERSITY! Growing many kinds of flowers is one way to support beneficial insects that pollinate our crops, gardens and wild places. Here are examples of common Nebraska pollinators (butterflies, bees, beetles, moths, wasps and flies) and the native blooms they depend on for pollen and nectar through the seasons.

spring

Large Beardtongue & Eastern Carpenter Bee

Penstemon grandiflorus & Xylocopa virginica



A shiny, mostly black body distinguishes this bee from its cousin, the bumble bee.

Eastern Columbine & Dark Sweat Bees

Aquilegia canadensis & Lasioglossum sp.



This type of tiny sweat bee is able to collect pollen from these trumpetike flowers.

Wild Cherries, Plums & Ichneumonids

Prunus sp. & Lissonota sp.



This beneficial wasp, which generally can't sting, visits Prunus flowers for nectar.

Currants, Gooseberries & Bumble Bees

Ribes sp. & Bombus sp.



The nectar and pollen of Ribes flowers attract emerging bumble bee queens.

summer

Leadplant & Small Carpenter Bees

Amorpha canescens & Ceratina sp.



New Jersey Tea & Syrphid Fly

Ceanothus americanus & Allograpta obliqua



effective pollinators on the prairie are flies, like this syrphid fly.

Bergamot Beebalm & Bee Fly

Monarda fistulosa & Systoechus vulgaris



Bee flies collect nectar from Monarda with their proboscis while hovering over the flower.

as nectar,

Buttonbush & Sunflower Bee

Cephalanthus occidentalis & Svastra obliqua



Although known for visiting sunflowers, this bee visits buttonbush for nectar.

autumn

Aromatic Aster & Blue-Green Sweat Bees

Symphyotrichum oblongifolium & Augochlorella sp.





for sweat bees.

Wichita Mountains Goldenrod & Soldier Beetle

Solidago 'Wichita Mountains' & Podabrus flavicollis



Beetles like this one are important pollinators, and are commonly found on goldenrod.

Dotted Blazing Star & Monarch Butterfly

Liatris punctata & Danaus plexippus



Monarchs only feed on nectar, but from a variety of sources including Liatris.

Blue Pitcher Sage & Silver Spotted Skipper

Salvia azurea & Epargyreus clarus



A long proboscis allows silver spotted skippers to visit this Salvia for nectar.



DON'T FORGET LARVAL HOSTS

Many insects (especially butterflies) lay their eggs on only certain plants. When they hatch, the larvae eat on the plant's leaves for food before morphing into adults.

Golden Alexanders & Black Swallowtail

Zizia aurea & Papilio polyxenes



Cream Wild Indigo & Orange Sulphur

Baptisia bracteata & Colias eurytheme





ADULT

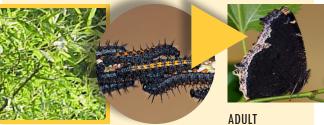
Butterfly Milkweed & Small Milkweed Bug

Asclepias tuberosa & Lygaeus kalmii



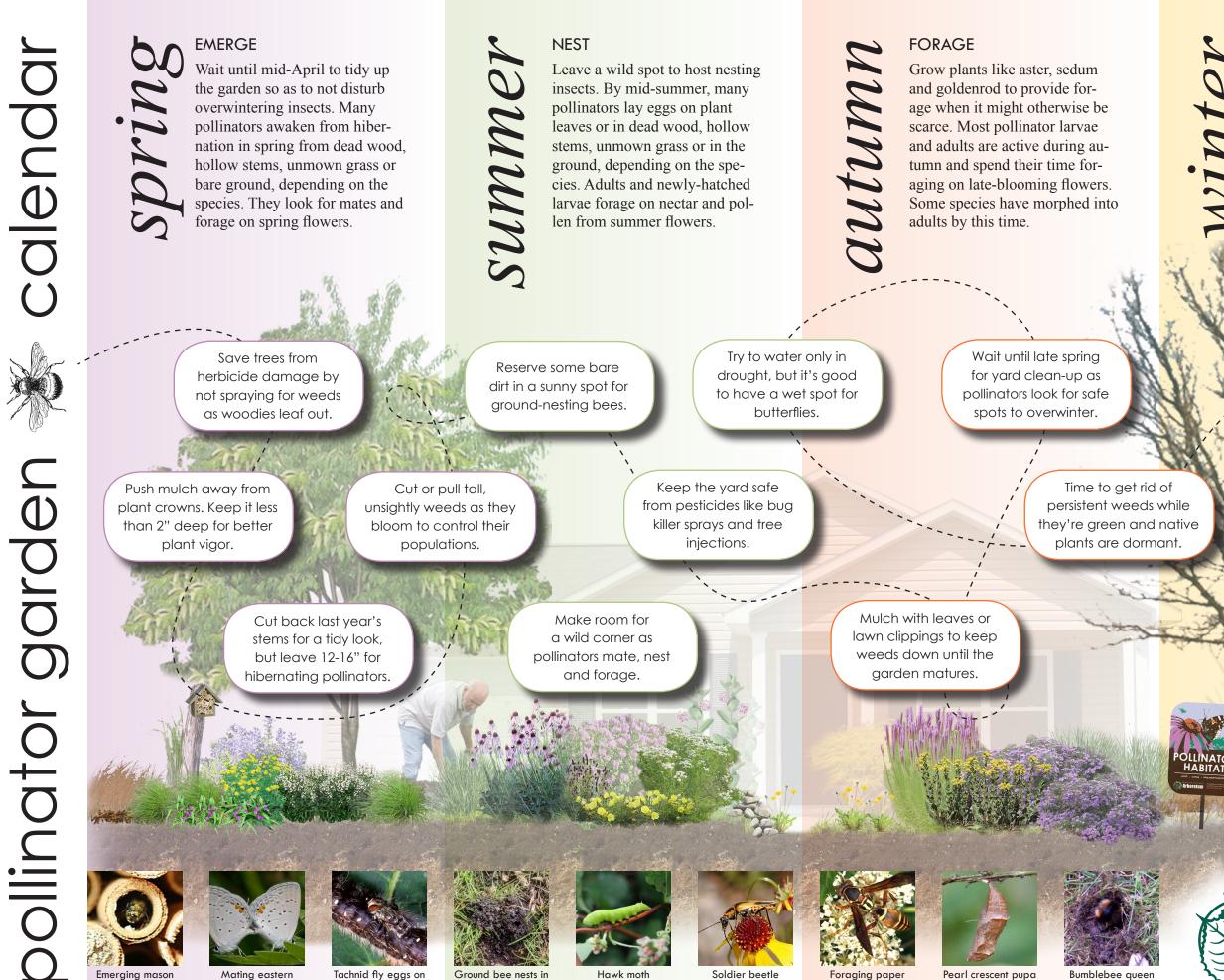
Willows & Mourning Cloak

Salix sp. & Nymphalis antiopa









ollinator garden

bee.

tailed blues.

a caterpillar.

a lawn.

Hawk moth caterpillar larva. feeding on pollen.

Foraging paper wasp.

in a chrysalis.

burrow.

OVERWINTER

Try to leave the garden undisturbed until spring so pollinators have safe places to hibernate. Most spend the winter in an inactive state, often tucked away in hidden wild spots like tall grass, shrubs, trees or fence posts, or in piles of leaves or sticks, dead wood or in the ground.

> Have some fun making a bee hotel or a scrapbook of pollinator photos from the yard.

vint

Leave dead stems and leaves standing to protect hibernating pollinators.

