## Table 1. Bee plants, their flowering times, and the rates at which bees visited them (see note 1)

| Plant information (see notes 2,3,4) | | | Bee group(s) attracted by plant (see note 5) | | | | | Flowering season (see note 6) | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Common name / *Botanical name* | Origin | Height | Honey Bee | Most Bumble Bees | Orange-belted Bumble Bee | Halictids | Other Bees | May 1-10 | May 11-20 | May 21-31 | June 1-10 | June 11-20 | June 21-30 | July 1-10 | July 11-20 | July 21-31 | Aug 1-10 | Aug 11-20 | Aug 21-31 | Sept 1-10 | Sept 11-20 | Sept 21-30 | Oct 1-10 | Oct 11-20 | Oct 21-31 |
| **TREES AND SHRUBS:** | | | | | | | | | | | | | | | | | | | | | | | | |
| willows *Salix* species | N | T | | some | | | yes | | | | | | | | | | | | | | | | | |
| Regent Saskatoon serviceberry *Amelanchier alnifolia* 'Regent' | C | T | | | | some | yes | | | | | | | | | | | | | | | | | |
| Viking black chokeberry *Aronia melanocarpa* 'Viking' | C | M-T | some | some | some | yes | some | | | | | | | | | | | | | | | | | |
| swamp rose *Rosa palustris* | N | M-T | | yes | | yes | yes | | | | | | | | | | | | | | | | | |
| purpleflowering raspberry *Rubus odoratus* | I | T | | | | yes | some | | | | | | | | | | | | | | | | | |
| northern bush honeysuckle *Diervilla lonicera* | C | M-T | yes | | | | | | | | | | | | | | | | | | | | | |
| white meadowsweet *Spiraea alba* var. *latifolia* | N | T | some | some | some | some | yes | | | | | | | | | | | | | | | | | |
| Hummingbird coastal sweetpepperbush *Clethra alnifolia* 'Hummingbird' | C | M | yes | yes | some | | | | | | | | | | | | | | | | | | | |
| **GROUNDCOVERS AND HERBACEOUS PERENNIALS:** | | | | | | | | | | | | | | | | | | | | | | | | |
| narrow-leaved lungwort *Pulmonaria angustifolia* 'Azurea' | I | L | | yes | | | | | | | | | | | | | | | | | | | | |
| raceme catnip *Nepeta racemosa* | I | L | | | yes | yes | | | | | | | | | | | | | | | | | | |
| lingonberry *Vaccinium vitis-idaea* | N | L | | yes | yes | | | | | | | | | | | | | | | | | | | |
| Red Pearl lingonberry *Vaccinium vitis-idaea* 'Red Pearl' | C | L | | | yes | | | | | | | | | | | | | | | | | | | |
| bird's-foot trefoil *Lotus corniculatus* | I | L | | yes | | | | | | | | | | | | | | | | | | | | |
| Astra Blue balloonflower *Platycodon grandiflorus* 'Astra Blue' | I | L | | | | yes | | | | | | | | | | | | | | | | | | |
| Astra White balloonflower *Platycodon grandiflorus* 'Astra White' | I | L | | | yes | yes | | | | | | | | | | | | | | | | | | |
| Meadow Pastels Icelandic poppy *Papaver nudicaule* 'Meadow Pastels' | I | L | | | | yes | | | | | | | | | | | | | | | | | | |
| Icelandic poppy *Papaver nudicaule* | I | L | | | | yes | yes | | | | | | | | | | | | | | | | | |
| garden thyme *Thymus vulgaris* | I | L | yes | | yes | yes | yes | | | | | | | | | | | | | | | | | |
| white sweetclover *Melilotus alba* | I | T | yes | | yes | | | | | | | | | | | | | | | | | | | |
| yellow sweetclover *Melilotus officinalis* | I | T | yes | yes | yes | | yes | | | | | | | | | | | | | | | | | |
| Mystica foxglove beardtongue *Penstemon digitalis* 'Mystica' | I | T | | yes | | yes | yes | | | | | | | | | | | | | | | | | |
| blue giant hyssop *Agastache foeniculum* | I | T | | yes | | | | | | | | | | | | | | | | | | | | |
| California poppy *Eschscholzia californica* | I | L | yes | | | yes | yes | | | | | | | | | | | | | | | | | |
| golden tickseed *Coreopsis tinctoria* | I | M-T | | | | | yes | | | | | | | | | | | | | | | | | |
| Roulette golden tickseed *Coreopsis tinctoria* 'Roulette' | I | M-T | | | | | yes | | | | | | | | | | | | | | | | | |
| alsike clover *Trifolium hybridum* | I | L | yes | yes | | | yes | | | | | | | | | | | | | | | | | |
| butterfly milkweed *Asclepias tuberosa* | N | M | some | yes | yes | some | | | | | | | | | | | | | | | | | | |
| white-flowered or Greek oregano *Origanum vulgare* | I | L-M | some | some | yes | | some | | | | | | | | | | | | | | | | | |
| red-flowered oregano *Origanum vulgare* | I | L-M | | | yes | | | | | | | | | | | | | | | | | | | |
| common boneset *Eupatorium perfoliatum* | N | M | yes | | yes | | | | | | | | | | | | | | | | | | | |
| blanketflower *Gaillardia aristata* | I | M | | yes | | | | | | | | | | | | | | | | | | | | |
| downy goldenrod *Solidago puberula* | N | M | | | | yes | yes | | | | | | | | | | | | | | | | | |
| rough hawkweed *Hieracium scabrum* | N | M | | | | yes | | | | | | | | | | | | | | | | | | |
| bigleaf aster *Eurybia macrophylla* | N | M | yes | | yes | | | | | | | | | | | | | | | | | | | |
| white goldenrod *Solidago bicolor* | N | M | | | yes | yes | | | | | | | | | | | | | | | | | | |
| white wood aster *Eurybia divaricata* | N | M | yes | some | some | | | | | | | | | | | | | | | | | | | |
| spotted joe pye weed *Eutrochium maculatum* | N | T | | | yes | | | | | | | | | | | | | | | | | | | |
| **ANNUALS:** | | | | | | | | | | | | | | | | | | | | | | | | |
| Fantasy Yellow butter and eggs *Linaria vulgaris* 'Fantasy Yellow' | I | L | | | | some | | | | | | | | | | | | | | | | | | |
| rock harlequin *Corydalis sempervirens* | N | M | | yes | | | | | | | | | | | | | | | | | | | | |
| Giga White sweet alyssum *Lobularia maritima* 'Giga White' | I | L | yes | | | yes | yes | | | | | | | | | | | | | | | | | |
| Disco Yellow French marigold *Tagetes patula* 'Disco Yellow' | I | L | | yes | | | | | | | | | | | | | | | | | | | | |
| Inca II Yellow Aztec marigold *Tagetes erecta* 'Inca II Yellow' | I | M | | | | yes | | | | | | | | | | | | | | | | | | |
| Snow Carpet sweet alyssum *Lobularia maritima* 'Snow Carpet' | I | L | | | | | yes | | | | | | | | | | | | | | | | | |
| lacy phacelia *Phacelia tanacetifolia* | I | M | some | yes | yes | | | | | | | | | | | | | | | | | | | |
| buckwheat *Fagopyrum esculentum* | I | M | | | | yes | yes | | | | | | | | | | | | | | | | | |
| garden snapdragon *Antirrhinum majus* | I | M | yes | | | | | | | | | | | | | | | | | | | | | |
| White Balou common borage *Borago officinalis* 'White Balou' | I | L | yes | yes | | | | | | | | | | | | | | | | | | | | |
| Blue Balou common borage *Borago officinalis* 'Blue Balou' | I | L | yes | some | yes | | | | | | | | | | | | | | | | | | | |
| Idagold white mustard *Sinapis alba* 'Idagold' | I | L | | | | | yes | | | | | | | | | | | | | | | | | |
| pot marigold (dark orange flowered) *Calendula officinalis* | I | L-M | some | yes | some | some | some | | | | | | | | | | | | | | | | | |
| Pacific Gold India mustard *Brassica juncea* 'Pacific Gold' | I | M | | | | | yes | | | | | | | | | | | | | | | | | |
| Zebulon common sunflower *Helianthus annuus* 'Zebulon' | I | T | | yes | | | yes | | | | | | | | | | | | | | | | | |

**Notes:**

1 This table presents information about the 52 plant species that supported one or more of the bee groups at the highest levels. We studied bee behavior on 90 plant species in the Bee Module Project, but some of those plants supported bees at very low levels and are not included here.

2 Common names follow www.plants.usda.gov where possible. Botanical names follow www.itis.gov where possible. All plants in this table are "wild types" unless a hybrid is listed. Not all hybrids of a given species flower over the same dates, or support the same bees at the same levels. The information here is provided as a starting point for plant selection.

3 Origin: N = native to Maine; C = cultivated form (hybrid) of native plant; I = introduced

4 Height: L = <1.5 feet; M = 1.5 - 3.0 feet; T = >3.0 feet

5 The five groups of bees observed in the Bee Module Project visited different plants at different rates. Yes = high visitation rate in at least one of the project's analyses; Some = moderate visitation rate; Blank cell = low visitation rate.

6 Flowering dates can vary significantly from one site to another, and from one year to another. The dates provided here are based on data from the Bee Module Project, averaged over as many as four sites and as many as four years for each plant species. Specific notes: (1) The listed flowering times in this table are derived from the Bee Module Project's data collection process. Because we collected data once each week, we most likely did not capture the very first date of flowering, nor the very last date. (2) The flowering times shown in this table are indicated by highlighted ten-day blocks of time through the season. Each plant's first flowering date falls within the left-most highlighted block of time, and its last flowering date falls within the right-most highighted block of time. (3) Flowering dates of both balloon flower hybrids are based on one season of observations. The plants were mature when installed in the Bee Module Project plots, and the initial flowering dates shown here are likely earlier that what would be seen in subsequent years. (4) Flowering dates of California poppy and blanketflower are based on one season of observations. These seedlings were young when installed, and the initial flowering dates shown here are those that would be seen if the plants were grown as annuals. If overwintered and grown as perennials, the flowering dates would likely be earlier in the second and subsequent years. (5) Flowering dates of pot marigold are late summer, because seedlings were installed at the Bee Module Project sites in midsummer, with the goal of producing late-season forage for bees. If direct-sown in early spring, pot marigolds would begin to flower in early July.