**Table S1**

Pollen loads collected from waggle-dancing foragers. Pollen loads were collected from each dance advertising a unique pollen color/dance angle combination to determine the taxon of each flower patch advertised during the 50-minute weekly sampling period. Native prairie taxa are marked with an asterisk symbol (\*) and non-native taxa are marked with a plus symbol (+).

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| Site | Month | Pollen taxa | Number of advertised patches |
| Belwin Conservancy | May/June | Species: *Trifolium repens/hybridum+*Species: *Lotus corniculatus+*Genus: *Rhamnus+*Species: *Melilotus officinalis+*Species: *Gleditsia triacanthos*Family: RosaceaeFamily: RutaceaeFamily: BrassicaceaeSpecies: *Trifolium pretense/incarnatum+*Species: *Securigera varia*+Genus: *Acer*Genus: *Elaeagnus*Family: Poaceae (not *Zea mays*)Species: *Acer tataricum+*Species: *Digitalis lanata+*Genus: *Brassica+*Genus: *Celastrus*Genus: *Cornus*Genus: *Prunus*Genus: *Quercus*Tribe: MentheaeMixed load- Families Asteraceae/RosaceaeUnknown | 1613854443322221111111112 |
|  | July | Species: *Lotus corniculatus+*Species: *Trifolium repens/hybridum+*Species: *Melilotus officinalis+*Species: *Securigera varia+*Species: *Trifolium pretense/incarnatum+*Species: *Arctium minus+*Genus: *Agastache\**Genus: *Brassica+*Genus: *Tilia*Genus: *Solidago*\*Genus: *Carduus+*Genus: *Centaurea+*Family: BrassicaceaeGenus: *Parthenocissus*Genus: *Lonicera*Tribe: MentheaeFamily: Apiaceae (not *Zizia*)Unknown | 1785554443222211113 |
| Belwin Conservancy | August/September | Species: *Melilotus officinalis+*Family: AsteraceaeGenus: *Solidago\**Species: *Lotus corniculatus+*Species: *Trifolium repens/hybridum+*Genus: *Alisma*Species: *Trifolium pretense/incarnatum+*Genus: *Rhus*Genus: *Agastache\**Genus: *Ambrosia\**Genus: *Brassica*+Genus: *Taraxacum+*Genus: *Tanacetum+*Tribe: AnthemideaeTribe: CichorieaeFamily: RosaceaeUnknown | 10107776431111111116 |
| Carleton College | May/June | Species: *Trifolium repens/hybridum+*Genus: *Rhus*Genus: *Brassica+*Species: *Lotus corniculatus+*Species: *Securigera varia*+Tribe: AnthemideaeSub-family: Apoideae (not *Zizia*) | 7321111 |
|  | July | Species: *Trifolium repens/hybridum+*Species: *Lotus corniculatus+*Species: *Dalea purpurea\**Species: *Dalea candida\**Species: *Arctium minus+*Species: *Securigera varia+*Genus: *Brassica+*Genus: *Coriandrum+*Genus: *Parthenocissus*Genus: *Potentilla*Genus: *Rhus*Genus: *Silene*Sub-family: Apoideae (not *Zizia*)Mixed load- Genera *Tilia*/*Trifolium* | 138544222211111 |

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| Carleton College | August/September | Species: *Trifolium repens/hybridum+*Genus: *Impatiens*Genus: *Solidago\**Species: *Lotus corniculatus+*Genus: *Hydrangea*Genus: *Carduus+*Genus: *Taraxacum*+Family: AsteraceaeSpecies: *Dalea purpurea*\*Species: *Chamaecrista fasciculata*\*Genus: *Agastache*\*Genus: *Ambrosia*\*Tribe: Heliantheae\*Species: *Securigera varia+*Species: *Melilotus officinalis+*Species: *Arctium minus*+Family: AraliaceaeFamily: ScrophulariaceaeUnknown | 6654322211111111115 |