

Bee Monitoring Data Sheet: Small Planting Blocks (See Figure 2)

please remember
to photocopy

Site Name: Sharp Hill NRVT Date: 09 / 27 / 2021 Observer: Jayne Soyak

Visit #: 1 of 2 Skies (circle): Clear / Partly Cloudy / Bright Overcast Temp: 75 °F

Type of planting (circle): Meadow / Field Trials / Cover Crop / Other (describe): _____

Conduct observations in the afternoon (noon–4 pm), when temperatures are over 60°F, skies are clear (partly cloudy or bright overcast is OK as long as you can see your shadow) and wind speed is low (a gentle breeze or less). **Conduct observations on 200 ft of transects, evenly spaced through the planting.** Observe plants in all combined transects for a total of 15 minutes. For each transect, record the number of native bees and honey bees visiting flowers (touching reproductive structures of flowers) within 3 ft of one side of your transect line. You can note flies, wasps, or other floral visitors in the notes.

Transect	Start Time	End Time	# Native Bees	# Honey Bees	Notes
Transect 1 length: _____	2:30	2:34	24	2	6 bumble bees, 3 green sweat bees, 15 sweat bees
Transect 2 length: _____	2:34	2:38	9	7	5 sweat bees, 1 four tooth mason wasp, 3 bumble bees
Transect 3 length: _____	2:38	2:41	11	1	3 bumble bees, 6 sweat bees, 2 flies
Transect 4 length: _____	2:41	2:45	16	1	10 sweat bees, 6 bumble bees

Site notes (e.g. details of the planting, dominant plants in bloom, proximity of honey bee hives, etc.): _____

Pollinators found primarily on golden rod, calico asters, and white snakeroot. Wide variety of native plants, partly shaded area, foot traffic

Bee Monitoring Data Sheet: Small Planting Blocks (See Figure 2)

please remember
to photocopy

Site Name: Sharp Hill NRVT Date: 10 / 08 / 2021 Observer: Jayne Soyak

Visit #: 1 of 2 Skies (circle): Clear / Partly Cloudy / Bright Overcast Temp: 68 °F

Type of planting (circle): Field Trials / Meadow / Cover Crop / Other (describe): _____

Conduct observations in the afternoon (noon–4 pm), when temperatures are over 60°F, skies are clear (partly cloudy or bright overcast is OK as long as you can see your shadow) and wind speed is low (a gentle breeze or less). **Conduct observations on 200 ft of transects, evenly spaced through the planting.** Observe plants in all combined transects for a total of 15 minutes. For each transect, record the number of native bees and honey bees visiting flowers (touching reproductive structures of flowers) within 3 ft of one side of your transect line. You can note flies, wasps, or other floral visitors in the notes.

Transect	Start Time	End Time	# Native Bees	# Honey Bees	Notes
Transect 1 length: _____	12:30	12:34	15	2	3 bumble bees, 12 sweat bees
Transect 2 length: _____	12:34	12:38	16	7	6 bumble bees, 8 sweat bees, 3 flies
Transect 3 length: _____	12:38	12:41	11	1	7 bumble bees, 4 sweat bees
Transect 4 length: _____	12:41	12:45	18	1	5 bumble bees, 13 sweat bees

Site notes (e.g. details of the planting, dominant plants in bloom, proximity of honey bee hives, etc.): _____

Pollinators found primarily on golden rod, calico asters, and white snakeroot. Wide variety of native plants, partly shaded area, foot traffic