

## DATA SHEET: WESTERN U.S.A.

Site Name: \_\_\_\_\_

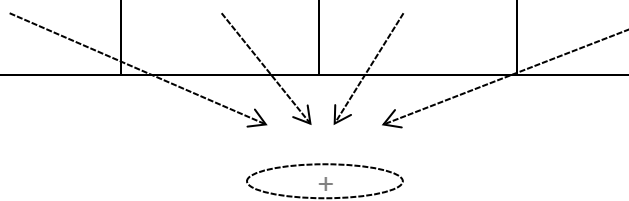
Observer: \_\_\_\_\_

Start Time: \_\_\_\_\_

End Time: \_\_\_\_\_

Date: \_\_\_\_\_

Each row below is for a 1-minute observation of a group of five flowers	Total visits during 1-minute observation by each bee type			
	Honey bee	Native bee large	Native bee small	Native bee green
Observation 1				
Observation 2				
Observation 3				
Observation 4				
Observation 5				
Observation 6				
Observation 7				
Observation 8				
Observation 9				
Observation 10				
<b>A: "TOTAL Visits"</b> (= Sum of Observations 1-10 for each column)				
<b>B: "Single Visit % Pollen Deposition"</b> (% of pollen deposition per visit needed to produce a fruit)	0.69	1.13	0.26	1.13
<b>C: "Group % Pollen Deposition"</b> (= A x B; % of pollen deposition needed to produce a fruit by each bee group)				



<b>D: "Farm Level Pollination"</b> = Sum of C; % pollen deposition needed to produce a fruit provided by pollinators in your farm ( $\geq 100\%$ means each flower receives sufficient pollination to set a fruit)	
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**EXAMPLE DATA SHEET: WESTERN U.S.A.**

Site Name: Smith Farms

Observer: M. Smith

Start Time: 10:15

End Time: 10:35

Date: July - 15 - 2013

Each row below is for a 1-minute observation of a group of five flowers	Total visits during 1-minute observation by each bee type			
	Honey bee	Native bee large	Native bee small	Native bee green
Observation 1	3	5	5	2
Observation 2	2	3	3	5
Observation 3	5	0	3	6
Observation 4	0	2	4	1
Observation 5	6	1	8	1
Observation 6	1	1	3	3
Observation 7	3	3	1	7
Observation 8	5	0	0	0
Observation 9	0	5	4	4
Observation 10	5	2	4	2
<b>A: "TOTAL Visits"</b> (= Sum of Observations 1-10 for each column)	30	22	35	31
<b>B: "Single Visit % Pollen Deposition"</b> (% of pollen deposition per visit needed to produce a fruit)	0.69	1.13	0.26	1.13
<b>C: "Group % Pollen Deposition"</b> (= A x B; % of pollen deposition needed to produce a fruit by each bee group)	20.70	24.86	9.10	35.03

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<b>D: "Farm Level Pollination"</b> = Sum of C; % pollen deposition needed to produce a fruit provided by pollinators in your farm (≥100% means each flower receives sufficient pollination to set a fruit)	89.69
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