

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

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

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

Rainfall (inches): \_\_\_\_\_

**Check One:** Control Bed (East) \_\_\_\_\_ Experimental Bed (West) \_\_\_\_\_

What do you see?	Tomatoes	Carrots	Beans
% Soil Moisture			
Moisture Stress? (Dry or Wilted plants)			



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

Temperature Minimum: \_\_\_\_\_ Temperature Maximum: \_\_\_\_\_

Temperature outside (No Shadows, Full Sunlight): \_\_\_\_\_

Temperature on back of your hand **below** solar panel \_\_\_\_\_ **outside** of solar panel \_\_\_\_\_.

**Check One:** Control Bed (East) \_\_\_\_\_ Experimental Bed (West) \_\_\_\_\_

What do you see?	Tomatoes	Carrots	Beans
Temperature of Bed			



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Observer: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**Check One:** Control Bed (East) \_\_\_\_\_ Experimental Bed (West) \_\_\_\_\_

What do you see? Check One	Tomatoes	Carrots	Beans
% Open Flowers	0-25__ 25-50__ 50-75__ 75-100__	0-25__ 25-50__ 50-75__ 75-100__	0-25__ 25-50__ 50-75__ 75-100__
% Flower Buds	0-25__ 25-50__ 50-75__ 75-100__	0-25__ 25-50__ 50-75__ 75-100__	0-25__ 25-50__ 50-75__ 75-100__

Observer: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**Check One:** Control Bed (East) \_\_\_\_\_ Experimental Bed (West) \_\_\_\_\_

What do you see?	Tomatoes	Carrots	Beans
Number of Fruits		X	
Dried Fruit or Seeds Dropping			



Observer: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**Check One:** Control Bed (East) \_\_\_\_\_ Experimental Bed (West) \_\_\_\_\_

What do you see?	Tomatoes	Carrots	Beans
Height (cm)			
Animals What are they?			
Insects What are they?			



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

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Rainfall (inches): \_\_\_\_\_

Temperature Minimum: \_\_\_\_\_ Temperature Maximum: \_\_\_\_\_

Temperature outside (No Shadows, Full Sunlight): \_\_\_\_\_

Temperature on back of your hand **below** solar panel \_\_\_\_\_ **outside** of solar panel \_\_\_\_\_.

**Check One:** Control Bed (East)

Experimental Bed (West)

What do you see?	Tomatoes	Carrots	Beans
Temperature of Bed			
Height (cm)			
% Soil Moisture			
Moisture Stress? (Dry or Wilted plants)			
Plants/Sprouts? (How many total)			
% Open Flowers	0-25__ 25-50__ 50-75__ 75-100__	0-25__ 25-50__ 50-75__ 75-100__	0-25__ 25-50__ 50-75__ 75-100__
% Flower Buds	0-25__ 25-50__ 50-75__ 75-100__	0-25__ 25-50__ 50-75__ 75-100__	0-25__ 25-50__ 50-75__ 75-100__
% Fruits	0-25__ 25-50__ 50-75__ 75-100__	0-25__ 25-50__ 50-75__ 75-100__	0-25__ 25-50__ 50-75__ 75-100__
Dried Fruit or Seeds Dropping?			
Insects? What are they?			
Animals? What are they?			
Additional Comments			