

Scientific Name: Fortunella Nickname: Kumquat 1 Site: J.B. Wright Elementary

Location:



Leaves:



Flowers or Flower Buds:







Scientific Name: Fortunella Nickname: Kumquat 2 Site: J.B. Wright Elementary

Location:



Leaves:



Flowers or Flower Buds:







Scientific Name: Chilopsis Linearis Nickname: Desert Willow 1 Site: J.B. Wright Elementary

Location:

Leaves:



Flowers or Flower Buds:





Scientific Name: Punica Granatum Nickname: Pomegranate Site: J.B. Wright Elementary

Location:

Leaves:



Flowers or Flower Buds:



Fruits:



Scientific Name: Citrus Paradisi Nickname: Grapefruit Tree Site: J.B. Wright Elementary

Location:

Tortoise Habitat Α MAP KEY E A: Pomegranate B: Kumquat 1 C: Kumquat 2 John B. Wright Elementary Nature's Notebook D: Desert Willow E: Orange Tree 1 F: Orange Tree 2 Plant Observation Map G: Grapefruit Tree с F G Google North Front Office

Flowers or Flower Buds:



Fruits:



Leaves:

Scientific Name: Citrus Sinensis Nickname: Orange Tree 1 Site: J.B. Wright Elementary

Location:

Leaves:



Flowers or Flower Buds:



Fruits:



Scientific Name: Citrus Sinensis Nickname: Orange Tree 2 Site: J.B. Wright Elementary

Location:

Leaves:



Flowers or Flower Buds:



Fruits:



Date: _____Observer: _____

Scientific Name: Punica Granatum

Nickname: Pomegranate Site: John B. Wright Elementary

Do you see	Phenophase	What Value?
Breaking Leaf Buds? (green tips are coming out of branches)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Young Leaves? (unfolding leaves)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Flowers or Flower Buds?	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits? (green seed pods)	YN?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Ripe Fruits? (seed pods turned red/brown)	YN?	Less than 5%5-24%25-49%50-74%75-94%95% or more
Fruits or seeds on the ground?	YN?	Less than 3 3-10 11-100 101-10,000 More than 10,000

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Date: _____Observer: _____

Scientific Name: Punica Granatum

Nickname: Pomegranate Site: John B. Wright Elementary

Do you see	Phenophase	What Value?
Breaking Leaf Buds? (green tips are coming	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
out of branches)		
Young Leaves?		Less than 3 3-10 11-100
(unfolding leaves)	Y N ?	101-10,000 More than 10,000
Flowers or Flower		Less than 3 3-10 11-100
Buds?	YN?	101-10,000 More than 10,000
Open Flowers?		Less than 5% 5-24% 25-49%
	YN?	50-74% 75-94% 95% or more
Fruits?		Less than 3 3-10 11-100
(green seed pods)	YN?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(seed pods turned red/brown)	YN?	50-74% 75-94% 95% or more
Fruits or seeds on		Less than 3 3-10 11-100
the ground?	YN?	101-10,000 More than 10,000

Scientific Name: Citrus Sinensis

Nickname: Orange Tree 1 Site: John B. Wright Elementary

Do you see	Phenophase	What Value?
Breaking Leaf		Less than 3 3-10 11-100
Buds? (green tips are coming out of branches)	YN?	101-10,000 More than 10,000
Young Leaves?		Less than 3 3-10 11-100
(unfolding leaves)	YN?	101-10,000 More than 10,000
Flowers or Flower		Less than 3 3-10 11-100
Buds?	YN?	101-10,000 More than 10,000
Open Flowers?		Less than 5% 5-24% 25-49%
	Y N ?	50-74% 75-94% 95% or more
Fruits?		Less than 3 3-10 11-100
(green seed pods)	YN?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(seed pods turned red/brown)	YN?	50-74% 75-94% 95% or more
Fruits or seeds on		Less than 3 3-10 11-100
the ground?	YN?	101-10,000 More than 10,000

Date: _____Observer: _____

Scientific Name: Citrus Sinensis

Nickname: Orange Tree 1 Site: John B. Wright Elementary

Do you see	Phenophase	What Value?
Breaking Leaf Buds? (green tips are coming out of branches)	YN?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Young Leaves? (unfolding leaves)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Flowers or Flower Buds?	YN?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits? (green seed pods)	YN?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Ripe Fruits? (seed pods turned red/brown)	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000

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Scientific Name: Citrus Sinensis

Nickname: Orange Tree 2 Site: John B. Wright Elementary

Do you see	Phenophase	What Value?
Breaking Leaf		Less than 3 3-10 11-100
Buds? (green tips are coming out of branches)	YN?	101-10,000 More than 10,000
Young Leaves?		Less than 3 3-10 11-100
(unfolding leaves)	YN?	101-10,000 More than 10,000
Flowers or Flower		Less than 3 3-10 11-100
Buds?	YN?	101-10,000 More than 10,000
Open Flowers?		Less than 5% 5-24% 25-49%
	Y N ?	50-74% 75-94% 95% or more
Fruits?		Less than 3 3-10 11-100
(green seed pods)	YN?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(seed pods turned red/brown)	YN?	50-74% 75-94% 95% or more
Fruits or seeds on		Less than 3 3-10 11-100
the ground?	YN?	101-10,000 More than 10,000

Date: Observer:

Scientific Name: Citrus Sinensis

Nickname: Orange Tree 2 Site: John B. Wright Elementary

Do you see	Phenophase	What Value?
Breaking Leaf		Less than 3 3-10 11-100
Buds? (green tips are coming out of branches)	YN?	101-10,000 More than 10,000
Young Leaves?		Less than 3 3-10 11-100
(unfolding leaves)	YN?	101-10,000 More than 10,000
Flowers or Flower		Less than 3 3-10 11-100
Buds?	YN?	101-10,000 More than 10,000
Open Flowers?		Less than 5% 5-24% 25-49%
	YN?	50-74% 75-94% 95% or more
Fruits?		Less than 3 3-10 11-100
(green seed pods)	YN?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(seed pods turned red/brown)	YN?	50-74% 75-94% 95% or more
Fruits or seeds on		Less than 3 3-10 11-100
the ground?	YN?	101-10,000 More than 10,000

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Scientific Name: Citrus Paradisi

Nickname: Grapefruit Tree Site: John B. Wright Elementary

Phenophase What Value? Do you see ... Less than 3 3-10 Breaking Leaf 11-100 Buds? Y N ? 101-10,000 More than 10,000 (green tips are coming out of branches) Young Leaves? Less than 3 3-10 11-100 (unfolding leaves) Y N ? 101-10,000 More than 10,000 Flowers or Flower Less than 3 3-10 11-100 Buds? Y N ? 101-10,000 More than 10,000 Less than 5% 5-24% 25-49% **Open Flowers?** Y N ? 50-74% 75-94% 95% or more Fruits? Less than 3 3-10 11-100 (green seed pods) Y N ? More than 10,000 101-10,000 Ripe Fruits? Less than 5% 5-24% 25-49% (seed pods turned Y N ? 50-74% 75-94% 95% or more red/brown) Less than 3 11-100 Fruits or seeds on 3-10 the ground? Y N ? More than 10,000 101-10,000

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Date:	Observer:	
Scientific Name: (Citrus Paradisi	

Site: John B. Wright Elementary

Nickname: Grapefruit Tree

Do you see	Phenophase	What Value?
Breaking Leaf		Less than 3 3-10 11-100
Buds? (green tips are coming out of branches)	YN?	101-10,000 More than 10,000
Young Leaves?		Less than 3 3-10 11-100
(unfolding leaves)	YN?	101-10,000 More than 10,000
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?		Less than 5% 5-24% 25-49%
	Y N ?	50-74% 75-94% 95% or more
Fruits?		Less than 3 3-10 11-100
(green seed pods)	YN?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(seed pods turned red/brown)	Y N ?	50-74% 75-94% 95% or more
Fruits or seeds on		Less than 3 3-10 11-100
the ground?	YN?	101-10,000 More than 10,000

Scientific Name: Fortunella

Nickname: Kumquat Tree 1

Site: John B. Wright Elementary

Do you see	Phenophase	What Value?
Breaking Leaf Buds? (green leaf tip is emerging from branch)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Young Leaves? (leaves are unfolding)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Flowers or Flower Buds?	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Open Flowers? (small, white)	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits? (green or orange, small and round)	YN?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Ripe Fruits? (fruits have turned deep orange)	YN?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits or seeds on the ground?	YN?	Less than 3 3-10 11-100 101-10,000 More than 10,000

Date:	Observer:	
Scientific Name:	Fortunella	

Nickname: Kumquat Tree 1

Site: John B. Wright Elementary

Do you see	Phenophase	What Value?
Breaking Leaf Buds? (green leaf tip is emerging from branch)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Young Leaves? (leaves are unfolding)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Flowers or Flower Buds?	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Open Flowers? (small, white)	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits? (green or orange, small and round)	YN?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Ripe Fruits? (fruits have turned deep orange)	YN?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000

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Scientific Name: Fortunella

Nickname: Kumquat Tree 2

Site: John B. Wright Elementary

Do you see	Phenophase	What Value?
Breaking Leaf Buds? (green leaf tip is	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
emerging from branch)		
Young Leaves?		Less than 3 3-10 11-100
(leaves are unfolding)	Y N ?	101-10,000 More than 10,000
Flowers or Flower		Less than 3 3-10 11-100
Buds?	Y N ?	101-10,000 More than 10,000
Open Flowers?		Less than 5% 5-24% 25-49%
(small, white)	YN?	50-74% 75-94% 95% or more
Fruits?		Less than 3 3-10 11-100
(green or orange, small and round)	YN?	101-10,000 More than 10,000
Ripe Fruits?		Less than 5% 5-24% 25-49%
(fruits have turned deep orange)	Y N ?	50-74% 75-94% 95% or more
Fruits or seeds on		Less than 3 3-10 11-100
the ground?	YN?	101-10,000 More than 10,000

Date:	Observer:	
Scientific Name:	Fortunella	

Nickname: Kumquat Tree 2

Site: John B. Wright Elementary

Do you see	Phenophase	What Value?
Breaking Leaf Buds? (green leaf tip is emerging from branch)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Young Leaves? (leaves are unfolding)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Flowers or Flower Buds?	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Open Flowers? (small, white)	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits? (green or orange, small and round)	YN?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Ripe Fruits? (fruits have turned deep orange)	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000

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Scientific Name: Chilopsis Linearis Nickname: Desert Willow Tree

Site: John B. Wright Elementary

Date: _____

Observer: _____

Do you see	Phenophase	Circle the Value
Young Leaves? (small, just unfolding)	Y N ?	Less than 3 3-10 11-100
		101-10,000 More than 10,000
Leaves?	YN?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%
(brown or yellow)		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	Have leaves recently fallen off?
Flowers or Flower Buds?		Less than 3 3-10 11-100
	YN?	101-10,000 More than 10,000
Open Flowers?	YN?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits? (long, slender green or tan bean)	Y N ?	Less than 3 3-10 11-100
		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(brown, opening to show seeds inside)		50-74% 75-94% 95% or more
Fruits or Seeds on the ground?	YN?	Less than 3 3-10 11-100
		101-10,000 More than 10,000



Scientific Name: Chilopsis Linearis Nickname: Desert Willow Tree Site: John B. Wright Elementary Date: _____

Observer:	

Do you see	Phenophase	Circle the Value
Young Leaves? (small, just unfolding)	Y N ?	Less than 3 3-10 11-100
		101-10,000 More than 10,000
Leaves?	Y N ?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Colored Leaves?	Y N ?	Less than 5% 5-24% 25-49%
(brown or yellow)		50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	Have leaves recently fallen off?
Flowers or Flower		Less than 3 3-10 11-100
Buds?	YN?	101-10,000 More than 10,000
Open Flowers?	YN?	Less than 5% 5-24% 25-49%
		50-74% 75-94% 95% or more
Fruits? (long,	Y N ?	Less than 3 3-10 11-100
slender green or tan bean)		101-10,000 More than 10,000
Ripe Fruits?	Y N ?	Less than 5% 5-24% 25-49%
(brown, opening to show seeds inside)		50-74% 75-94% 95% or more
Fruits or Seeds on	YN?	Less than 3 3-10 11-100
the ground?		101-10,000 More than 10,000

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