

Grasses

Initial growth

New growth of the plant is visible, either as new green shoots sprouting from nodes on existing stems, or new green shoots breaking through the soil surface. For each shoot, growth is considered "initial" until the first leaf has unfolded.

Leaves

One or more live unfolded leaves are visible on the plant. A leaf is considered "unfolded" when it unrolls slightly from around the stem and begins to fall away at an angle. Do not include dried or dead leaves.

Flower heads

One or more fresh flower heads (inflorescences) are visible on the plant. Flower heads, which include many small flowers arranged on spikelets, emerge from inside the stem and gradually grow taller. Do not include heads whose flowers have already opened and have all wilted or dried.
How many fresh flower heads are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Open flowers

One or more open fresh flowers are visible on the plant. A flower is considered "open" when reproductive parts (male anthers or female stigmas) can be seen protruding from the spikelet. Do not include flowers with wilted or dried reproductive parts that remain on the plant.
How many fresh flowers are open? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Pollen release

One or more flowers on the plant release pollen when gently shaken or blown.
How many flowers release pollen? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Fruits

One or more fresh fruits are visible on the plant.
How many fresh fruits are present? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Ripe fruits

One or more ripe fruits are visible on the plant.
How many fruits are ripe? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Recent fruit drop

One or more fresh mature fruits or seeds have dropped or been removed from the plant since your last visit. Do not include obviously immature fruits that have dropped before ripening, such as in a heavy rain or wind.
How many mature fruits have dropped? Less than 3 (<3); 3 to 10 (3-10); More than 10 (>10)

Please see the species profile page for complete information about the phenophases for each species.

Plant Phenophase Datasheet

Directions: Fill in the date in the top row and circle the appropriate letter in the column below.

y (phenophase is occurring);

n (phenophase is not occurring);

? (not certain if the phenophase is occurring).

Do not circle anything if you did not check for the phenophase. In the adjacent blank, write in the appropriate measure of intensity or abundance for this phenophase (see left-hand column for details).



Species: _____

Plant Nickname: _____

Site: _____

Year: _____

Observer: _____

Do you see...?	Date:	Date:	Date:	Date:	Date:
Initial growth	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Leaves	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Flower heads	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Open flowers	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Pollen release	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Fruits	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Ripe fruits	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Recent fruit drop	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Check when data entered online:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Do you see...?	Date:	Date:	Date:	Date:	Date:
Initial growth	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Leaves	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Flower heads	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Open flowers	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Pollen release	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Fruits	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Ripe fruits	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Recent fruit drop	y n ? _____	y n ? _____	y n ? _____	y n ? _____	y n ? _____
Check when data entered online:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: