


Collection No.	60
Collector Name & Semester	Jabar Kamal Salh 7th semester
Collection Date	9 th of july 2025
Scientific Name	<u><i>Solanum melongena L</i></u>
Family	Solanaceae
Common Name (Kurdish, Arabic and English)	Kurdish : باينجان Arabic : باذنجان English : eggplant
Location	Iraq / KRG / Sulaimanyah / penjwen
Latitude & Longitude	Lartitude : 36.2° north Longitude : 44 .1° east
Growth Form	<input type="checkbox"/> Tree <input type="checkbox"/> Shrub <input type="checkbox"/> Herb <input type="checkbox"/> Vine <input type="checkbox"/> Grass <input type="checkbox"/> Answer: Herb
Condition	<input type="checkbox"/> Flowering <input type="checkbox"/> Fruiting <input type="checkbox"/> Vegetative <input type="checkbox"/> Answer: Fruiting
Use	<input type="checkbox"/> Medicinal <input type="checkbox"/> Edible <input type="checkbox"/> Ornamental <input type="checkbox"/> Answer: Medicinal & Edible

Abundance	<input type="checkbox"/> Rare <input type="checkbox"/> Occasional <input type="checkbox"/> Common <input type="checkbox"/> Abundant <input type="checkbox"/> Answer: Common
Soil Type	<input type="checkbox"/> Sandy <input type="checkbox"/> Loamy <input type="checkbox"/> Clay <input type="checkbox"/> Rocky <input type="checkbox"/> Answer: Loamy
Plant part collected	<input type="checkbox"/> Leaf <input type="checkbox"/> Flower <input type="checkbox"/> Fruit <input type="checkbox"/> Seed <input type="checkbox"/> Root <input type="checkbox"/> Stem <input type="checkbox"/> Whole Plant <input type="checkbox"/> Answer: The whole plant
Plant Description	<p><i>Solanum melongena</i> is a warm-season vegetable plant belonging to the nightshade family. It is widely cultivated for its edible fruit, known as eggplant or brinjal.</p> <ul style="list-style-type: none"> • Habit: A soft-stemmed, bushy plant that grows upright, usually reaching 40 cm to 150 cm tall. Often grown as an annual in gardens. • Stem: Green to purplish, sometimes hairy or lightly spiny, and becomes woody at the base as the plant matures. • Leaves: Large, green, and often lobed, with a velvety or hairy texture. The undersides may have fine hairs or soft spines. • Flowers: Star-shaped, typically purple or violet, with yellow centers (stamens). Flowers may appear singly or in small clusters and are self-fertile. • Fruit: A glossy, fleshy berry that varies widely in shape and color—commonly oval or elongated, purple, white, green, or striped. The fruit contains small, soft seeds inside a pale, spongy flesh. • Roots: Has a strong taproot system with lateral branches that help anchor the plant and absorb nutrients. • Growing Conditions: Prefers full sun, warm temperatures, and rich, well-drained soil. Sensitive to frost and thrives in temperatures between 20–30°C.

	<ul style="list-style-type: none">• Uses: Eaten cooked in a variety of global cuisines. Low in calories and rich in dietary fiber and antioxidants.
<p>Plant image(s) (in its environment) (Before collection)</p>	



Plant image(s)
(in its
environment)
(Before
collection)





Collected
Sample
image(s)
(on black
backgrou
nd)



