Controlled Environment Horticulture

Cloche and Orangery

Glass cloche 1718. Source: Berrall, p.376.


Moving pot plants from orangery, 1730. Source: Berrall, p.374.

Cold frames and Greenhouses


Humphrey Reptan’s forcing garden for Woburn Abbey. 18th century. Source: Berrall, p.377.
Greenhouses


Plastic Greenhouses and Tunnels

Inside plastic greenhouse, 1980s.

Abu Dhabians and their camels stroll by controlled environment greenhouses, which use seawater for heating, cooling, and irrigation. Courtesy, Carl O. Hodges.

Muskmelons grown under pastic tunnels, Lower Galilee, Israel.

Growing lettuce in phytotron researching the growth of plants in space. Courtesy, Cary Mitchell.
Moving Plants

Source: Wright, 1934.

Turf Cutting

Colonial lawn mowing.

First lawn mower, 1830. Source: Berrall, p. 381.

1920s

Greens mower.

Conventional home gasoline lawn mower.
Rolling Turf


Cutting Sod

Newly developed liquid mulch sod planter (LMSP), 2000.