

Can you please summarize in a table the days after sowing when full corn stalk height is reached, leaves have reached their full size, the total number of leaves have grown, the flower/tassel is fully grown, and the full cob of corn is grown?

Here is a summary table of the key corn developmental milestones and the approximate days after sowing (DAS) when they occur for a typical mid-season hybrid under average conditions:

Developmental Milestone	Days After Sowing (DAS)	Description
Full Stalk Height Reached	~65–70	At the VT (tasseling) stage, the plant reaches its maximum height, tassel fully emerged ^[1] ^[2] ^[3] .
Leaves Reach Full Size	~55–65	By V12–V15, all leaves have reached full size, though not all are fully emerged ^[1] ^[2] ^[3] .
Total Number of Leaves Grown	~65	By VT, all leaves (typically 19–21) have emerged and are visible ^[2] ^[4] ^[3] .
Flower/Tassel Fully Grown	~65–70	Tassel is fully emerged and open at VT, just before silking begins ^[1] ^[3] ^[5] .
Full Cob of Corn Grown	~125	Physiological maturity (R6, black layer), kernels at full dry weight, cob fully developed ^[2] ^[4] ^[6] .

Notes:

- **Silking (R1)**, when pollination occurs and kernels begin to develop, happens just after tasseling, typically around 65–70 DAS ^[2] ^[4] ^[5].
- **Physiological maturity** (R6, black layer) is when the cob and kernels are fully developed and ready for harvest, around 125 DAS ^[2] ^[4] ^[6].
- The exact timing can vary by hybrid, environment, and planting date, but these are typical values for a mid-season hybrid in temperate regions.

This table provides a clear overview of when major growth milestones occur in the corn life cycle.



1. <https://www.cropscience.bayer.us/articles/bayer/corn-growth-stages-and-gdu-requirements>

2. <https://corn.ucdavis.edu/crop-development>

3. <https://cropprotectionnetwork.org/web-books/crop-scouting-basics-for-corn-and-soybean?section=21-corn-growth-stages>
4. <https://www.westco.coop/pages/custom.php?id=33409>
5. <https://www.fssystem.com/Resource-Center/item/corn-reproductive-development-facts-1>
6. <https://www.corn-states.com/app/uploads/2018/07/corn-growth-stages-and-gdu-requirements.pdf>