











Growing Corn

* Follow the story of corn beginning at the root.



- As the corn plant nears its full height, the ear and tassel grow rapidly.
- 11. Ears of corn grow from the nodes (places where the leaves join the stalk).
- 10. As the stem elongates, the tassel is pushed upwards. Most of its growth occurs after the leaves have emerged.
- 9. By the time the plant is knee-high, a miniature tassel can be found inside the stem, just above the ground.
- 8. Once the seedling is established, the plant creates a root system, stalks and leaves.
- 7. Exposure to the sunlight stops the growth of the coleoptile and allows the growth of other leaves.
- 6. The coleoptile (needle-like leaf at tip of shoot) penetrates through the soil.
- 5. Soon after, a shoot emerges and begins to grow toward the surface of the soil.
- 4. The first roots of the seedling develop from the
- The first sign of growth is the appearance of the radicle (primary root) near the tip of the kernel
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 The seed absorbs soil moisture equal to 30% of its
- 2. The seed absorbs soil moisture equal to 30% of its own weight.
- If corn seed is planted in soil that is warm and moist enough, it will begin to germinate (grow) soon after planting.

Turkey Trivia

The turkey belongs to an order of birds call GALLIFORMES — heavy, hen-like birds that feed on grain. Other birds in this group are: chicken, grouse, quail, pheasants and partridges.

Male turkeys are known as toms, gobblers or cocks. Female turkeys are hens. Young turkeys are call poults.

Like most other bird species, the male has brighter plumage and is slightly larger than the female turkey.

Other distinguishing characteristics of the male are the fleshy growths on its head and throat called caruncles, and the red flesh hanging from the throat, called a wattle.

The snood, a fleshy piece of skin above the beak, is often cut away when the turkey is quite young.

Both male and female turkeys have a tuff of feathers on their breast called a beard.

The male's beard may grow to be approximately 15 cm in length, while the female's beard is approximately 2 1/2 cm in length.



Most Thanksgiving dinners include a turkey. Some people prefer white meat, which comes from the breast. The dark meat comes from the thighs and legs of the turkey.

ISBN: 978-1-55319-620-4

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