

Corn Growth and Development: Cropping Patterns

Different countries have differing product requirements depending upon the climatic conditions and cropping pattern. For example, a farmer who has a full season or practices mono cropping would prefer to plant a full season/long duration hybrid to maximize the yield and net returns. Farmers who take up more than two crops in a year prefer short duration hybrids. Farmers who take up two crops in a year prefer medium duration hybrids. All breeding programs are designed to meet the requirements of the different cropping patterns and climate. The Various type of cropping patterns are

- **Mono cropping:** The one crop is grown in a year.
- **Double cropping:** Two crops are grown in a year on the same piece of land one after the other.
- **Multiple cropping:** More than two crops are grown in a year on same piece of land one after other.
- **Mixed Cropping:** Two or more crops are grown together on a same piece of land. The practice is common in wide spaced crops. In some countries this practice is followed in rain fed areas to divide the risk for the failure of crop.

Source and Links

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