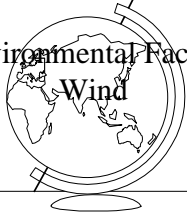



## Environmental Factors

### Wind



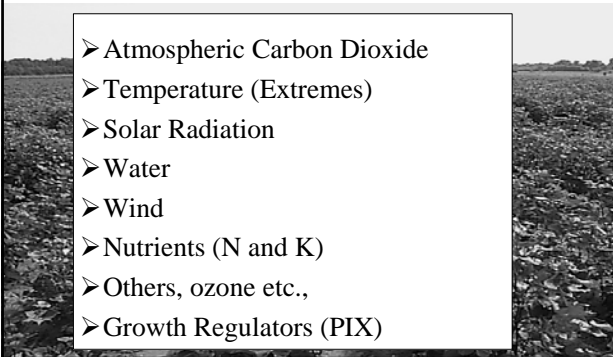
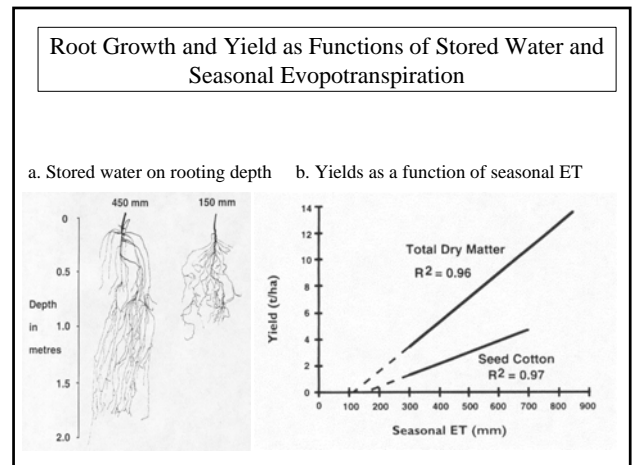
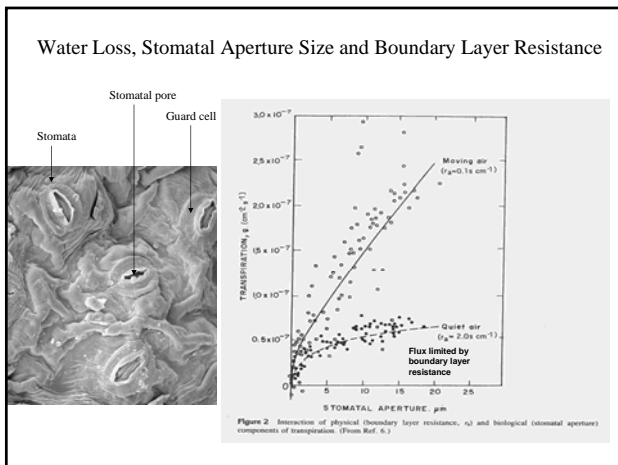
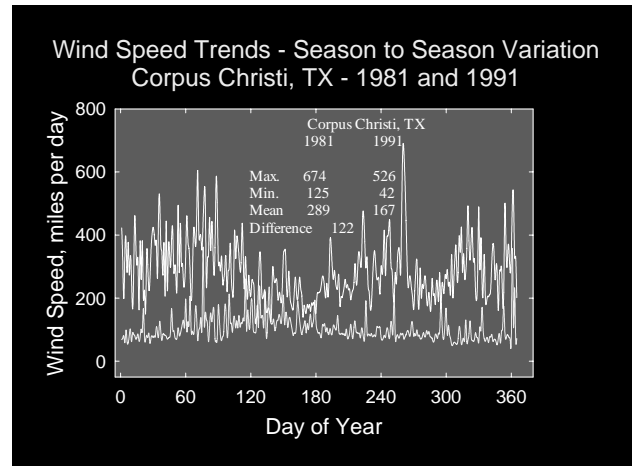
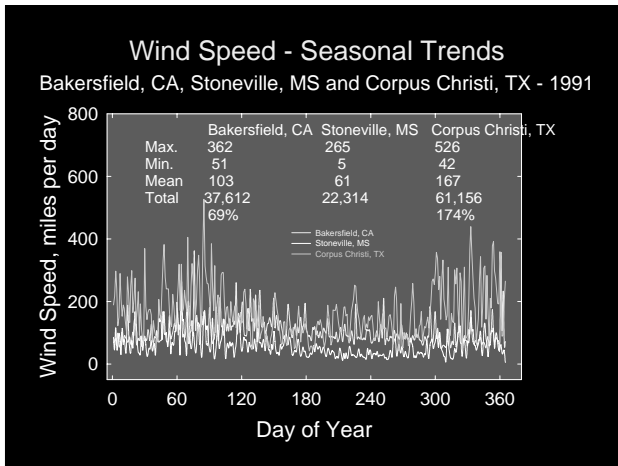
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## Environmental and Cultural Factors Limiting Potential Yields

- Atmospheric Carbon Dioxide
- Temperature (Extremes)
- Solar Radiation
- Water
- Wind
- Nutrients (N and K)
- Others, ozone etc.,
- Growth Regulators (PIX)

## Summary and Conclusions

- Wind speed varies spatially and temporally within a year and over years.
- Wind speed, under normal conditions, affects plants indirectly by affecting evapotranspiration and thus water balance and finally yield.
- Extreme winds will have a drastic effects on plants.