

# Dock Experiment 2004

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# Docks



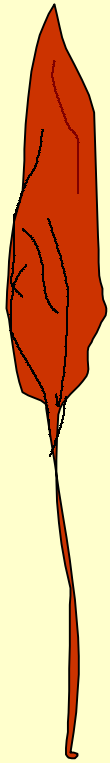
# Dock Seedheads



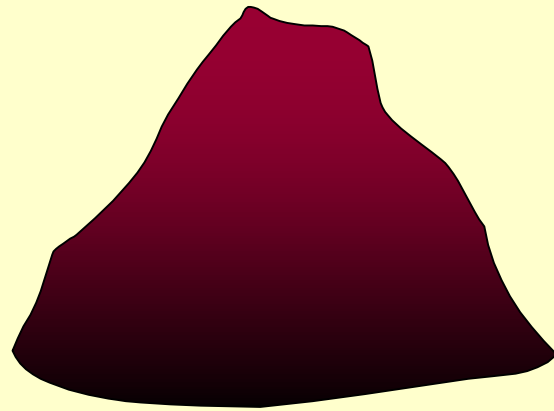
# Questions

- **Are the seeds from overwintered seed heads still viable in the spring**
- **If mixed with soil in early spring, when will the dock seeds germinate**

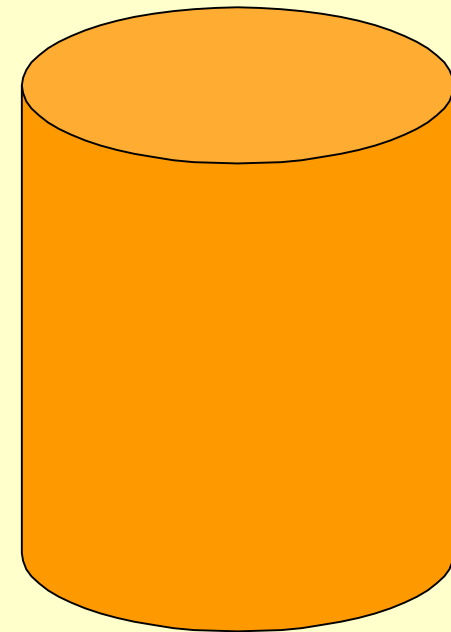
# Dock Seedling Emergence Study



**Seedhead**

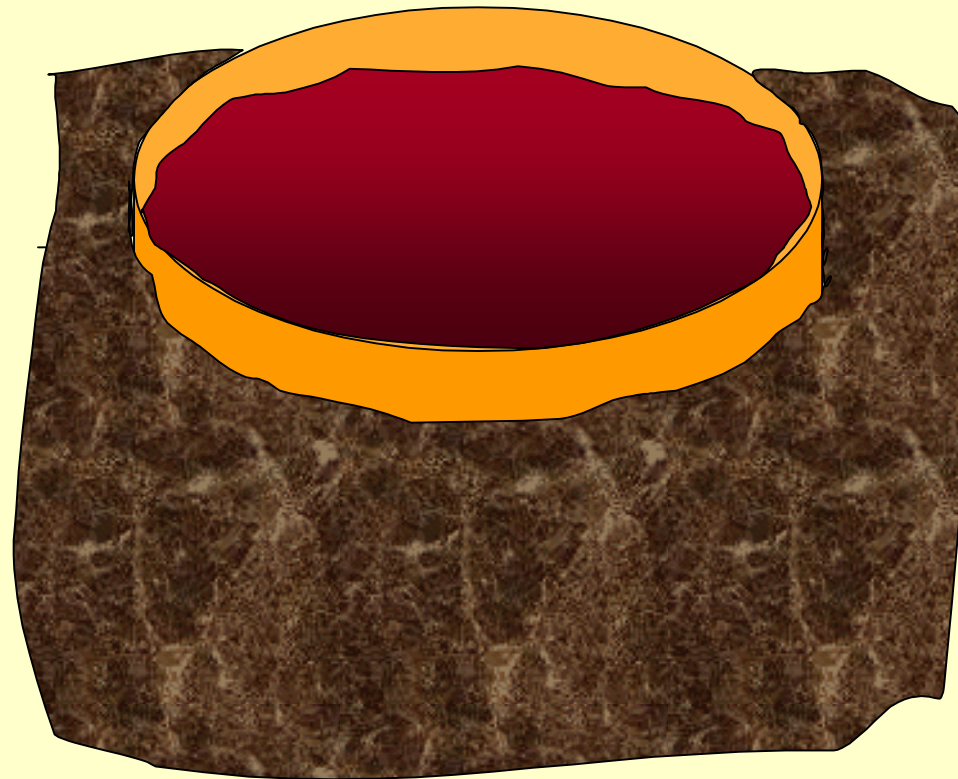


**Field Soil**



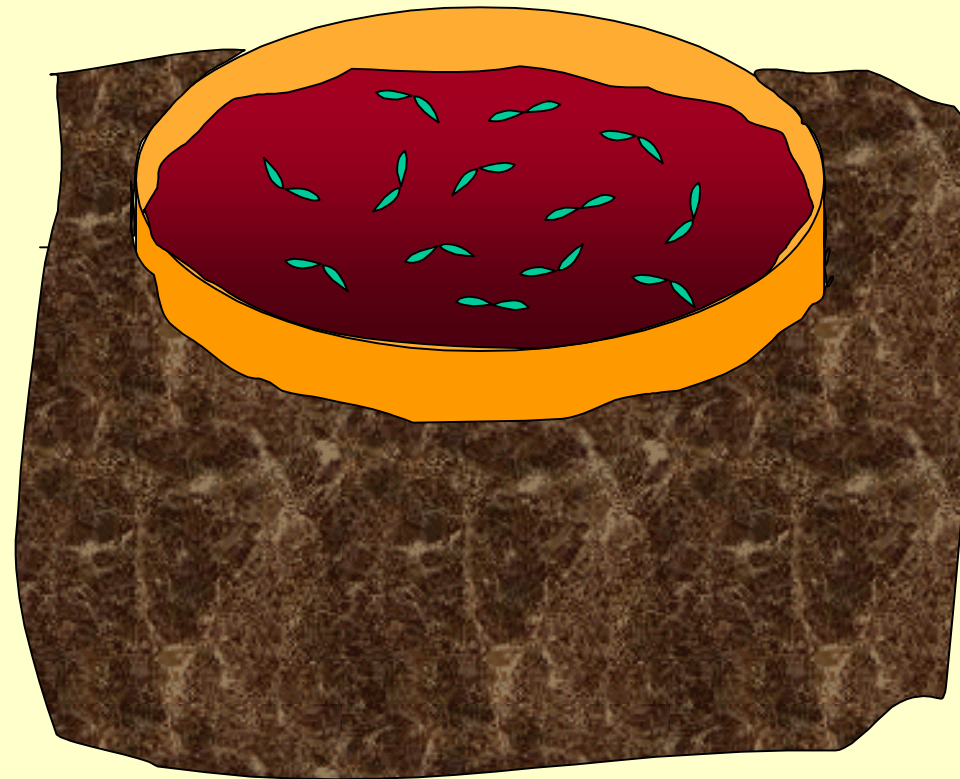
**10" Pot**

# Dock Seedling Emergence Study

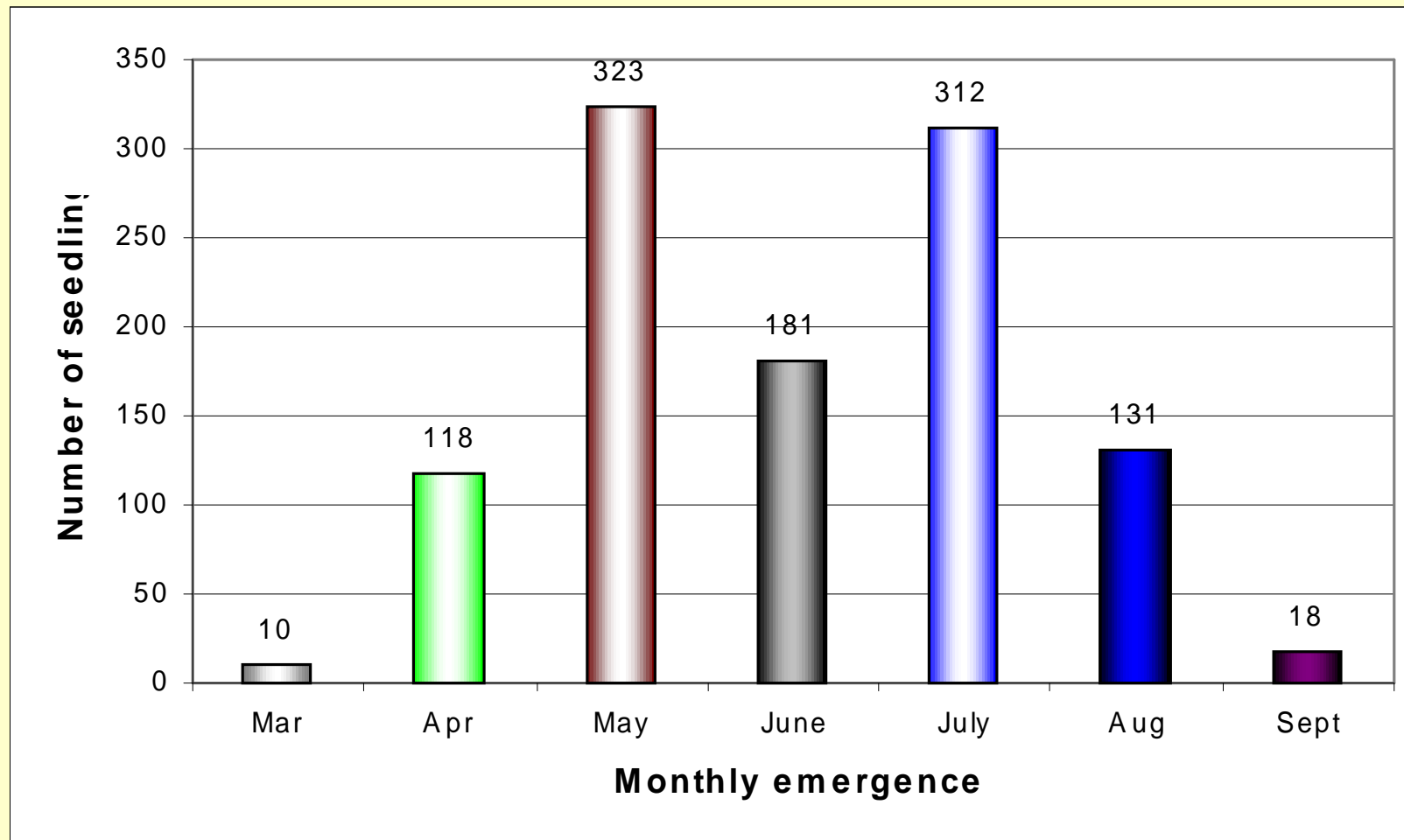


# Dock Seedlings

## Time of Emergence

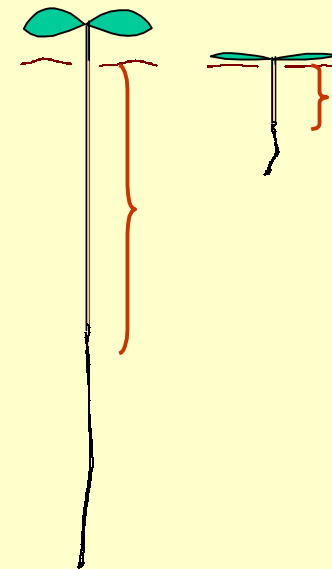
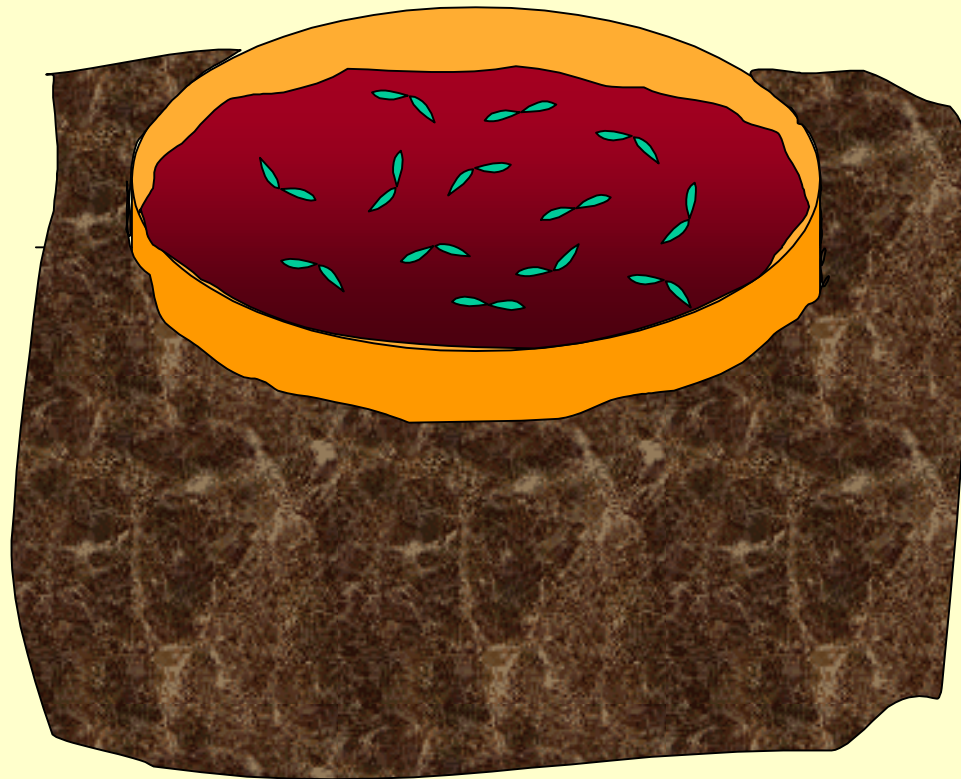


# Dock Seedlings Monthly Emergence

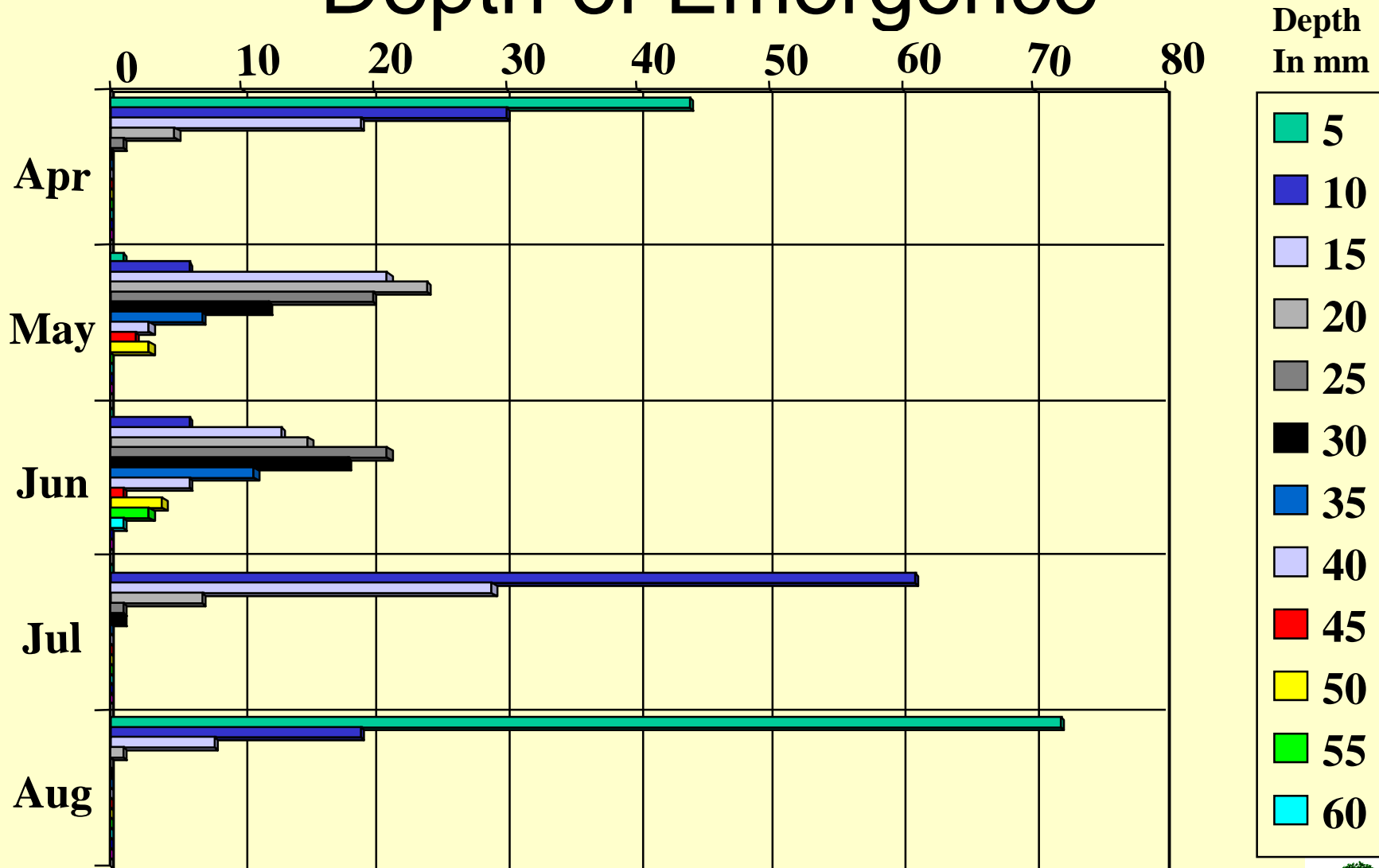


# Dock Seedlings

## Depth of Emergence



# Dock Seedlings Depth of Emergence



# Conclusions

- **The seeds from overwintered seed heads are still viable in the spring**
- **In 2004, dock seedlings emerged from March to September but most emerged from April to August**
- **Dock seedlings can emerge from 0 to 60 mm deep in soil**
- **At the peak times of emergence, dock seedlings seem to emerge from deeper in the soil**

