

# Important. Growth

O<sub>2</sub> supply

May 2, 1945

Aeration of strat seed.  
Jamesville seed

Seed aerated @ 41°F and 33°F — 99% ger.

- ① Sample from above aerated @ 87°F gave 95% ger in 3 days.
- ② " " " put in water @ " " " 0% " " "
- ③ No r then aerated like no 1. 0% ger in 3 days.
- ④ No r then aerated @ 36°F starting May 4 ended May 9

Shows that seed needs O<sub>2</sub> for germination even tho stratified.

- ⑤ No r Into 90°F aeration lab.

Seed needs continuous supply of O<sub>2</sub> for growth  
although stratified or primed for growth