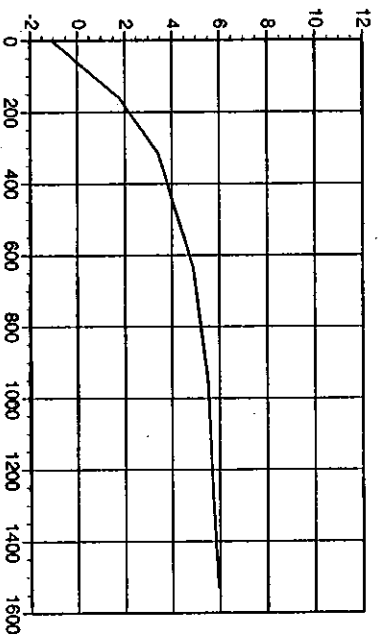
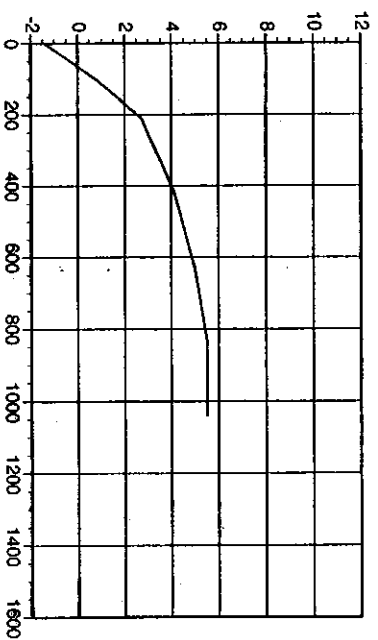


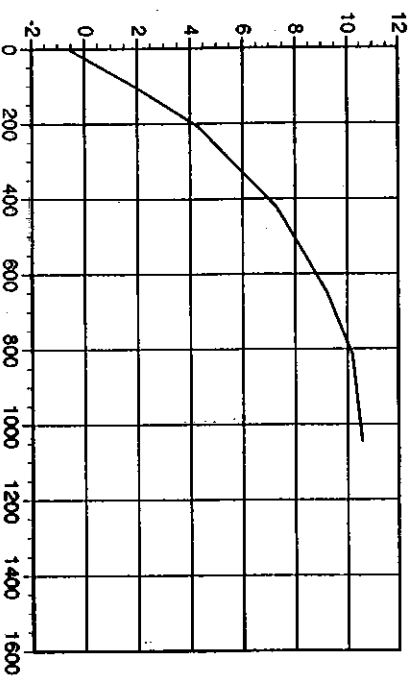
Light response curves – ambient oxygen



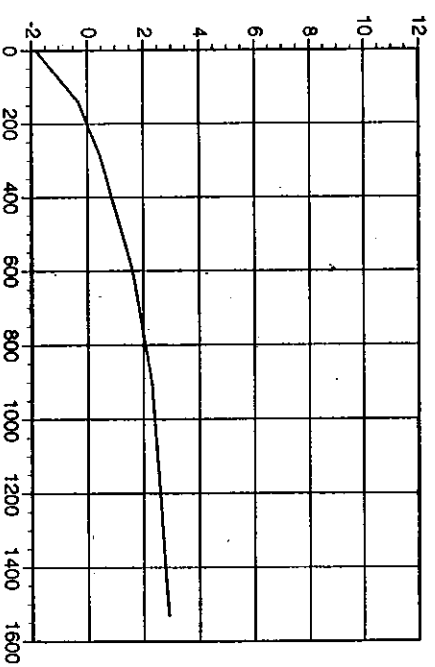
Bean week one



Bean week two



corn week one



corn week two

"Ambient" Light Response curves

- Units?
- Dark respiration?
- Light compensation point?
- Quantum efficiency?

Present Figures as graphs (min. 2)

Present in Table

- Dark resp^r
- LCP
- Light saturation
- Quantum efficiency

Compare Bean "ambient" week 1 $\bar{w}$
Bean "High O_2 " week 1
and
Bean "ambient" week 2 $\bar{w}$
Bean "Low O_2 " week 2
etc

Do not combine the "ambient" data
from week 1 + 2.

Present raw data, calculations as appendix

In Results

Describe 1) effect light on P/S ("ambient" Conditions)

2) effect $\uparrow$ O_2 on P/S

3) effect $\downarrow$ O_2 on P/S

Describe for corn as C3 plant + then for corn as C4 plant

Ideas for Discussion

1. Compare bean w corn Why?
2. Why O_2 affected P/S in bean + not in corn.