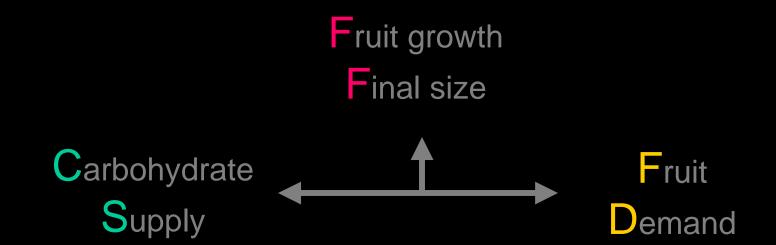
Kuo-Tan Li Alan Lakso

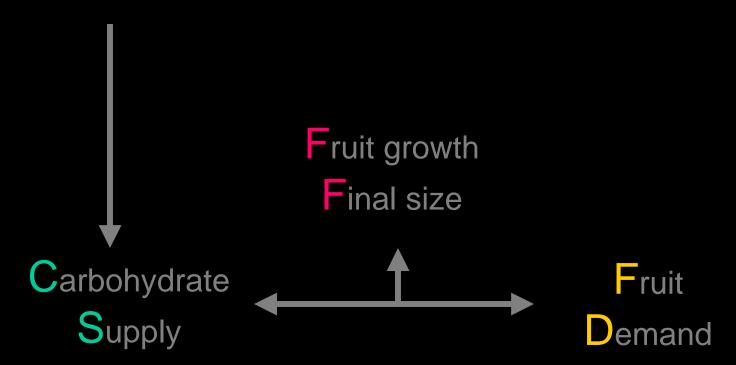
NYSAES Cornell University

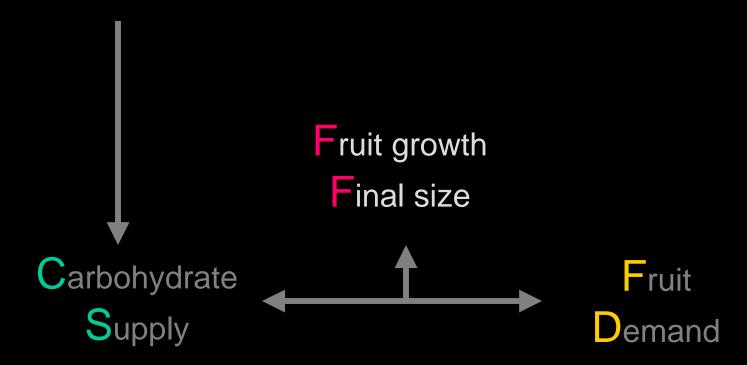
Control tree size

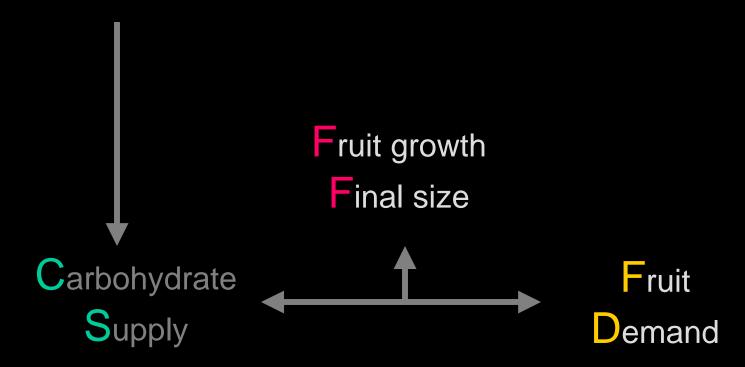
mprove fruit color

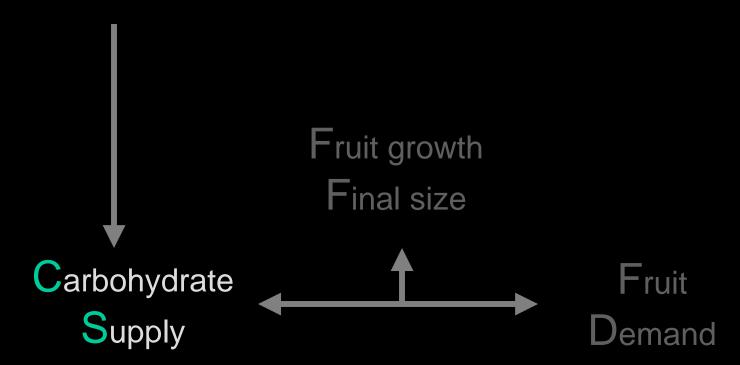
Smaller fruit size
Lower final yield
Inferior fruit quality













Empire/M.9

Slender spindle

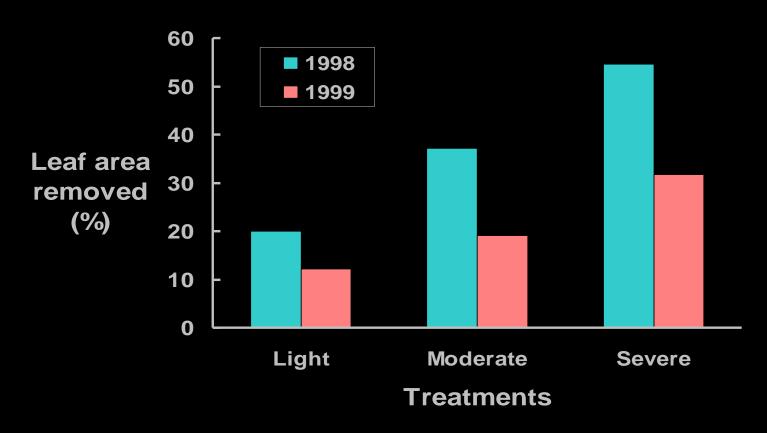
22-year-old

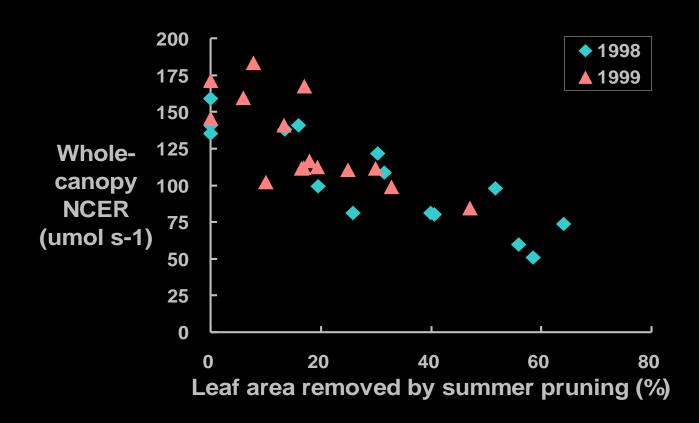
5' x 11'





Canopy balloon gas exchange system





Reductions in whole-canopy net CO<sub>2</sub> exchange were approximately proportional to pruning severity and % leaf area removed



Growth rate

Final fruit weight

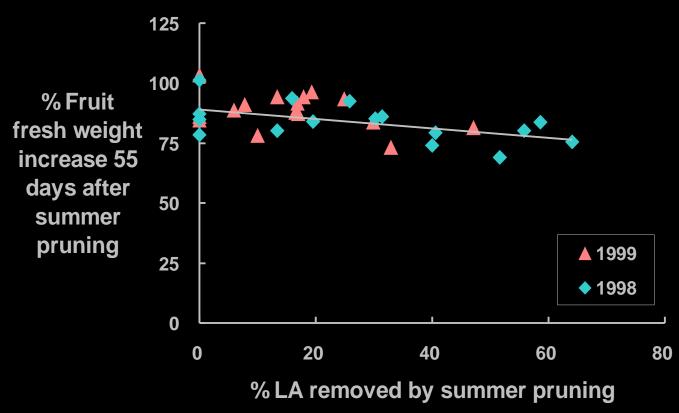
Fruit quality

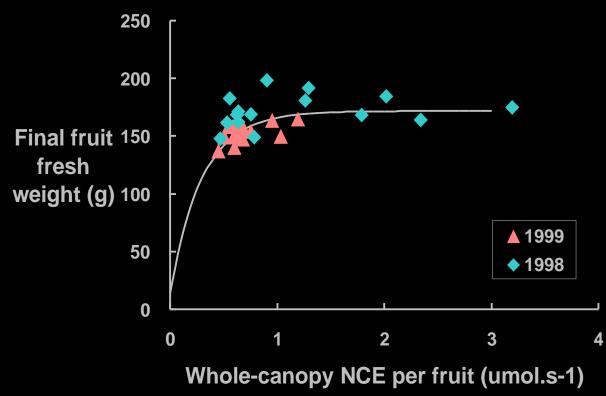


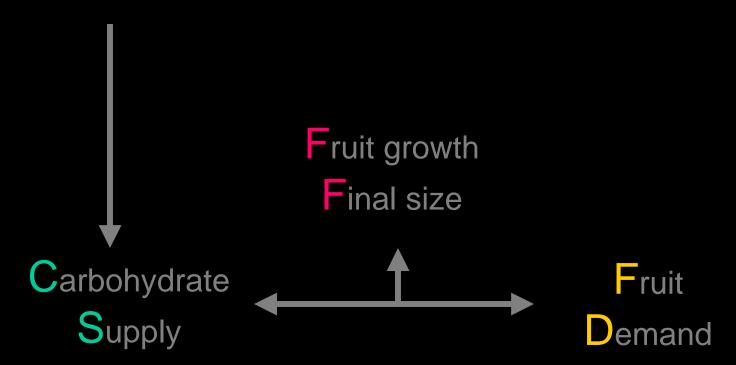
Growth rate

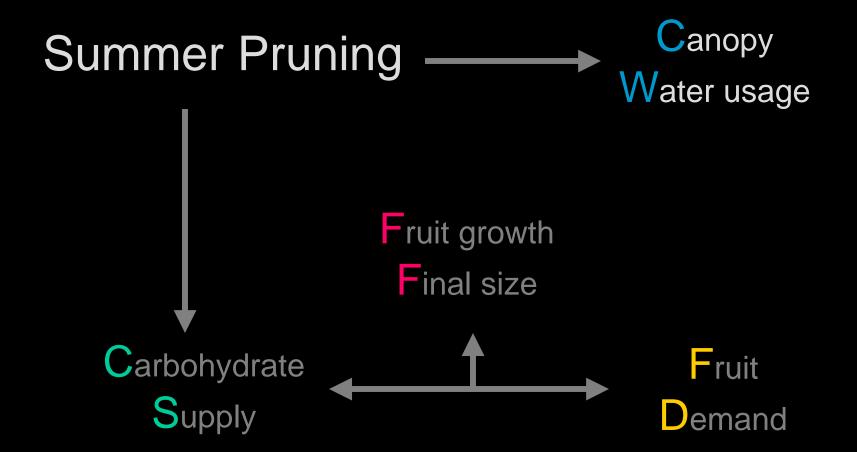
Final fruit weight

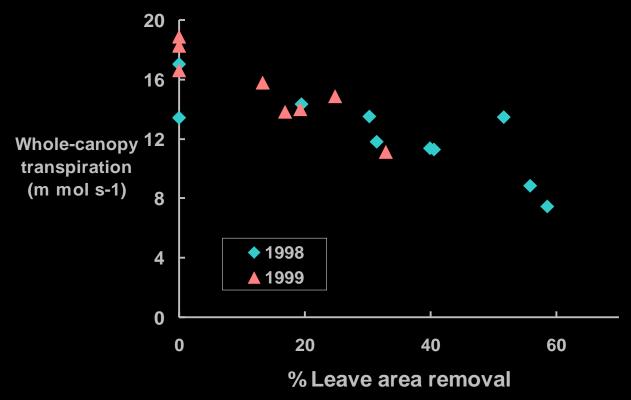
Fruit quality

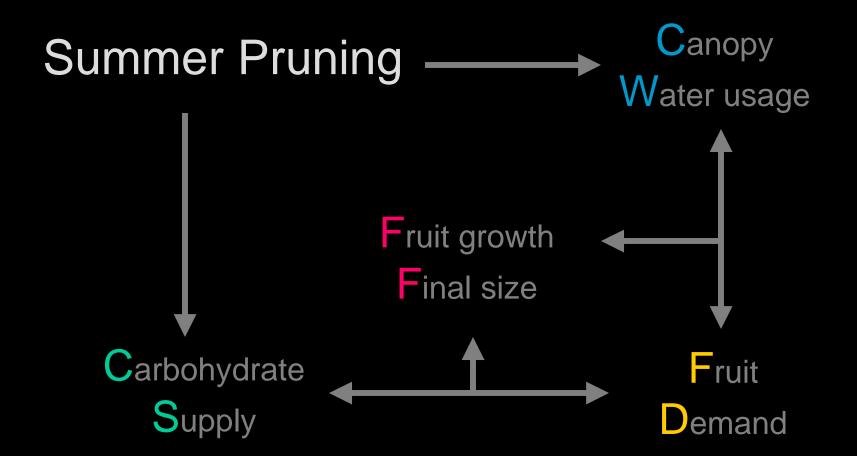












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