



Row Spacing...

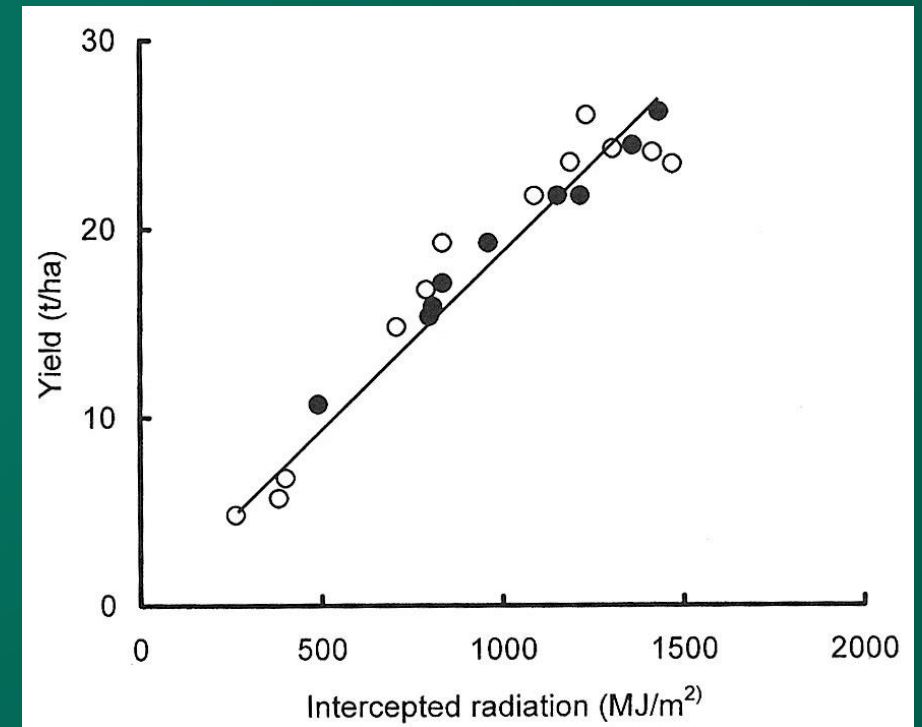
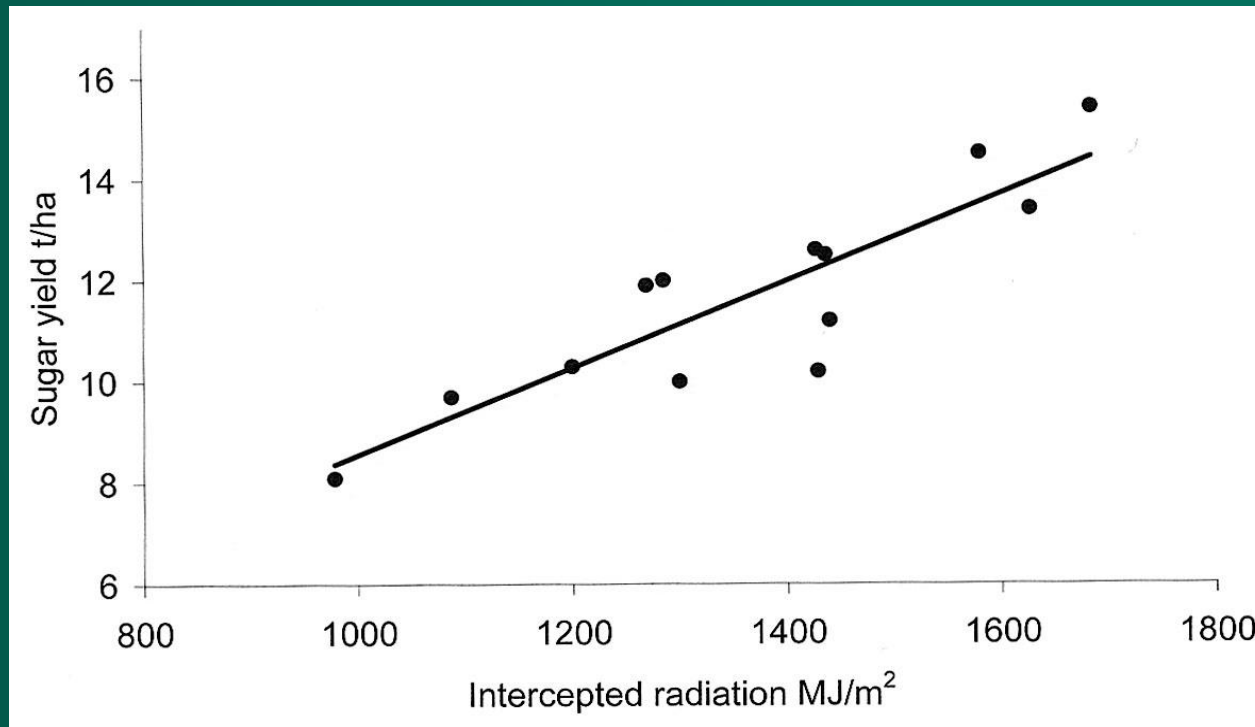
- Research in ND, MN, & MI has determined that wide rows (28-30 in.) result in a net loss of 400-600 pounds of sugar per acre compared to 22-in. rows.

Row Spacing	Percent Sugar	Percent Purity	Recoverable Sugar per Ton	Recoverable Sugar per Acre
22"	16.93	88.33	281	7,120
30"	16.55	87.98	272	6,827
Difference:	- 0.38	- 0.35	- 9	- 293

Why the Difference in Row Spacing?



- Yield and quality are directly related to the amount of solar radiation intercepted during growing season



Why the Difference in Row Spacing?



- Row spacing has a major effect on light interception
- 22" rows have 23,760 linear feet of row per acre
- 30" rows have 17,424 linear feet of row per acre



30" row spacing

22" row spacing

