

Planting Date and Maturity Group Evaluation-2004

- **Conducted at the Northeast Research and Extension Center-Keiser, AR**
- **Planting Dates:**
 - Began April 1 and continued through August 1 (planting at 10 day intervals)
- **Maturity Groups:**
 - Early MG IV (4.4)
 - Late MG IV (4.9)
 - Early MG V (5.3)
 - Late MG V (5.9)



UNIVERSITY OF ARKANSAS
DIVISION OF AGRICULTURE

Cooperative Extension Service

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- **Varieties:**
 - **Asgrow AG4403**
 - **Asgrow AG4902**
 - **Asgrow AG5301**
 - **Asgrow AG5903**



Irrigation Dates:

August 1

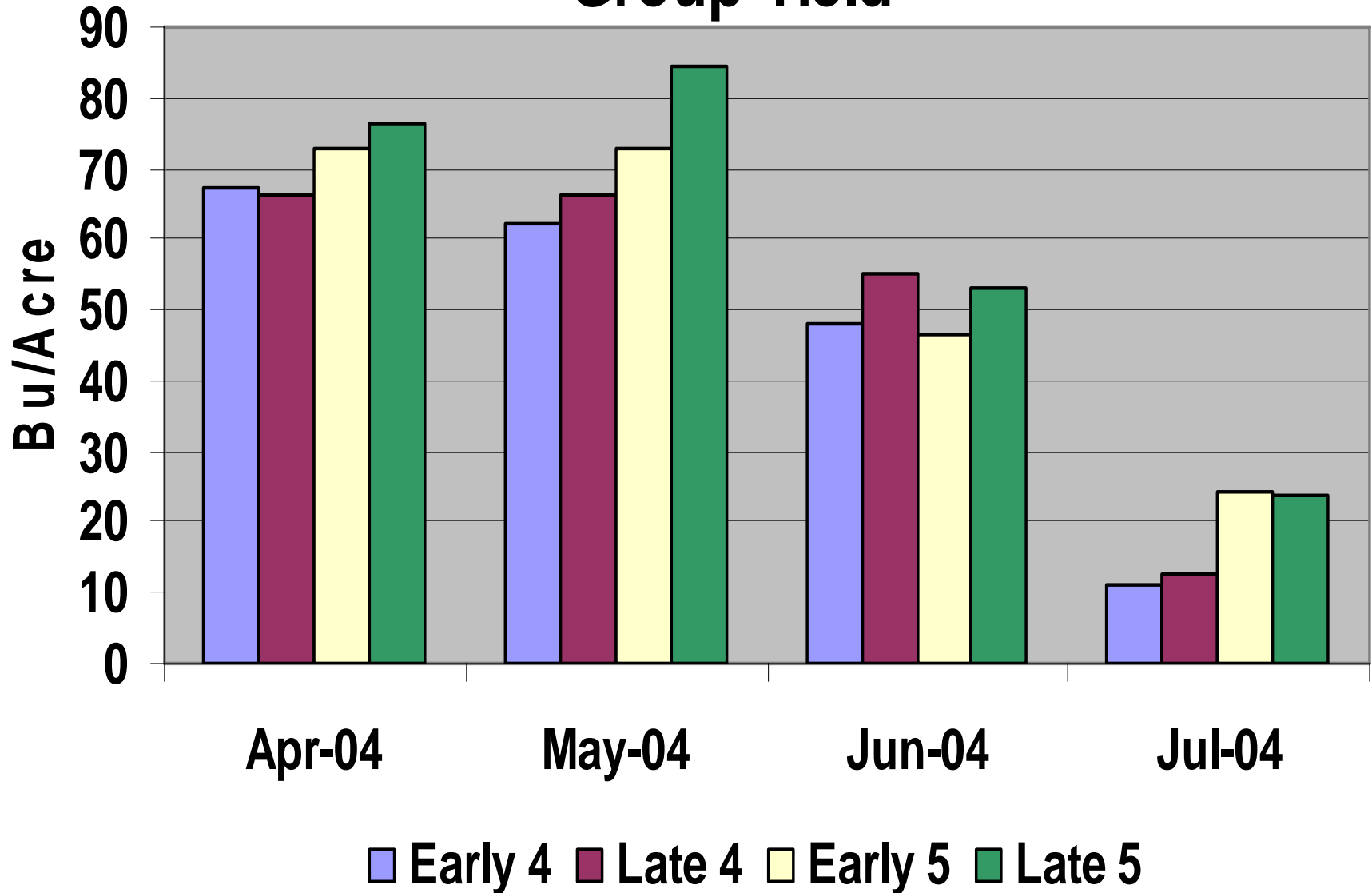
August 17

September 1 September 13

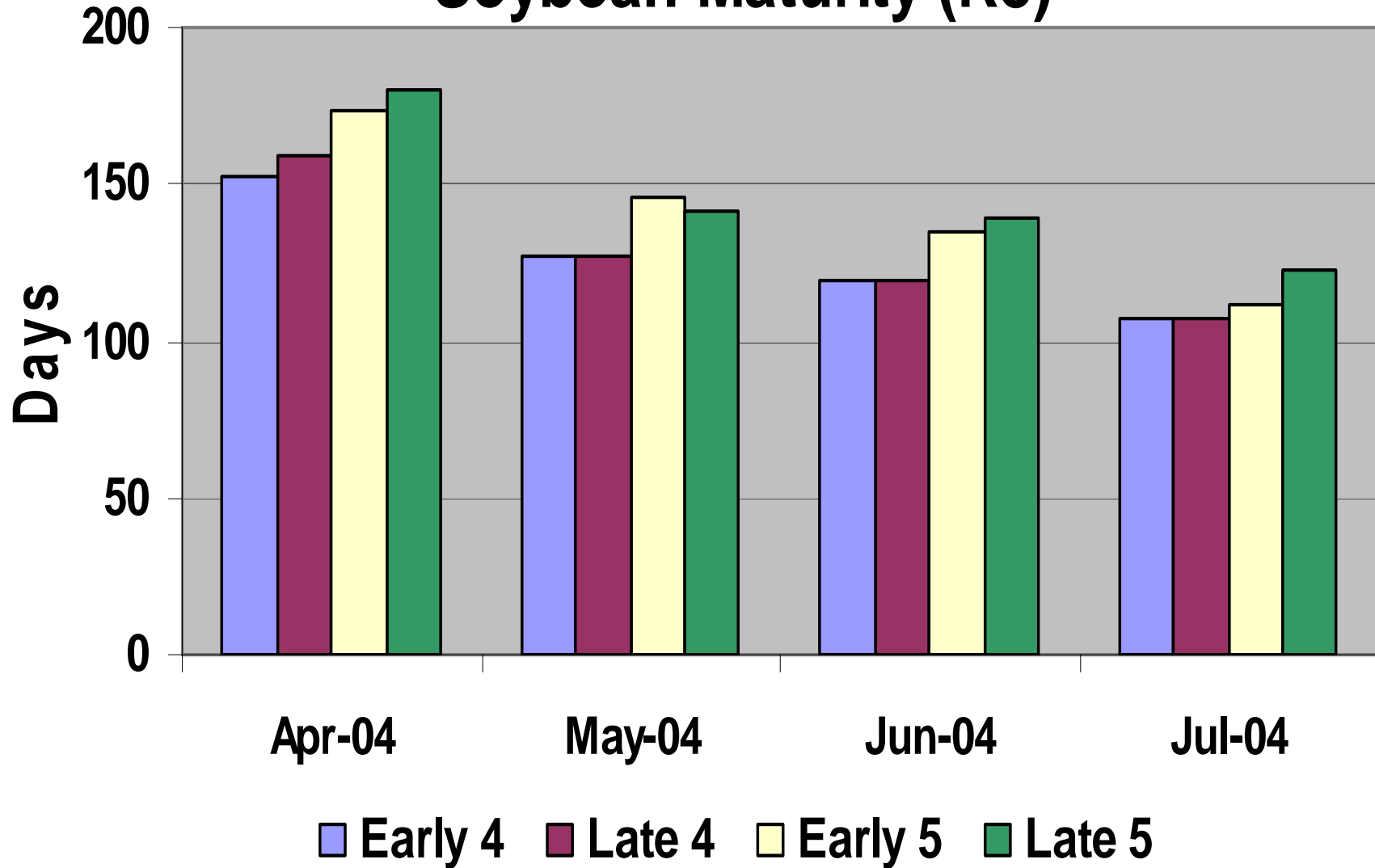
September 23

Influence of Planting Date on Maturity

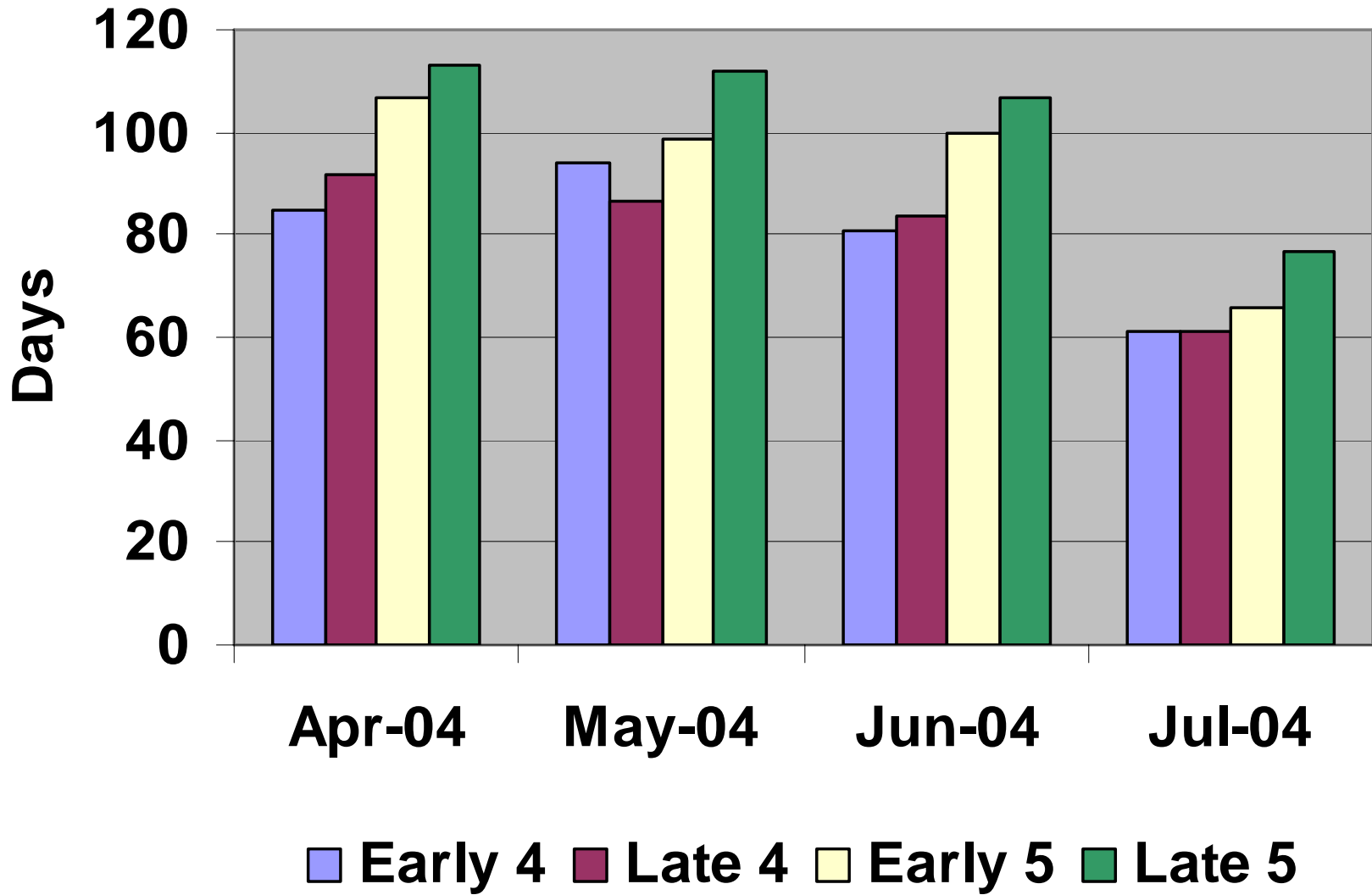
Group Yield



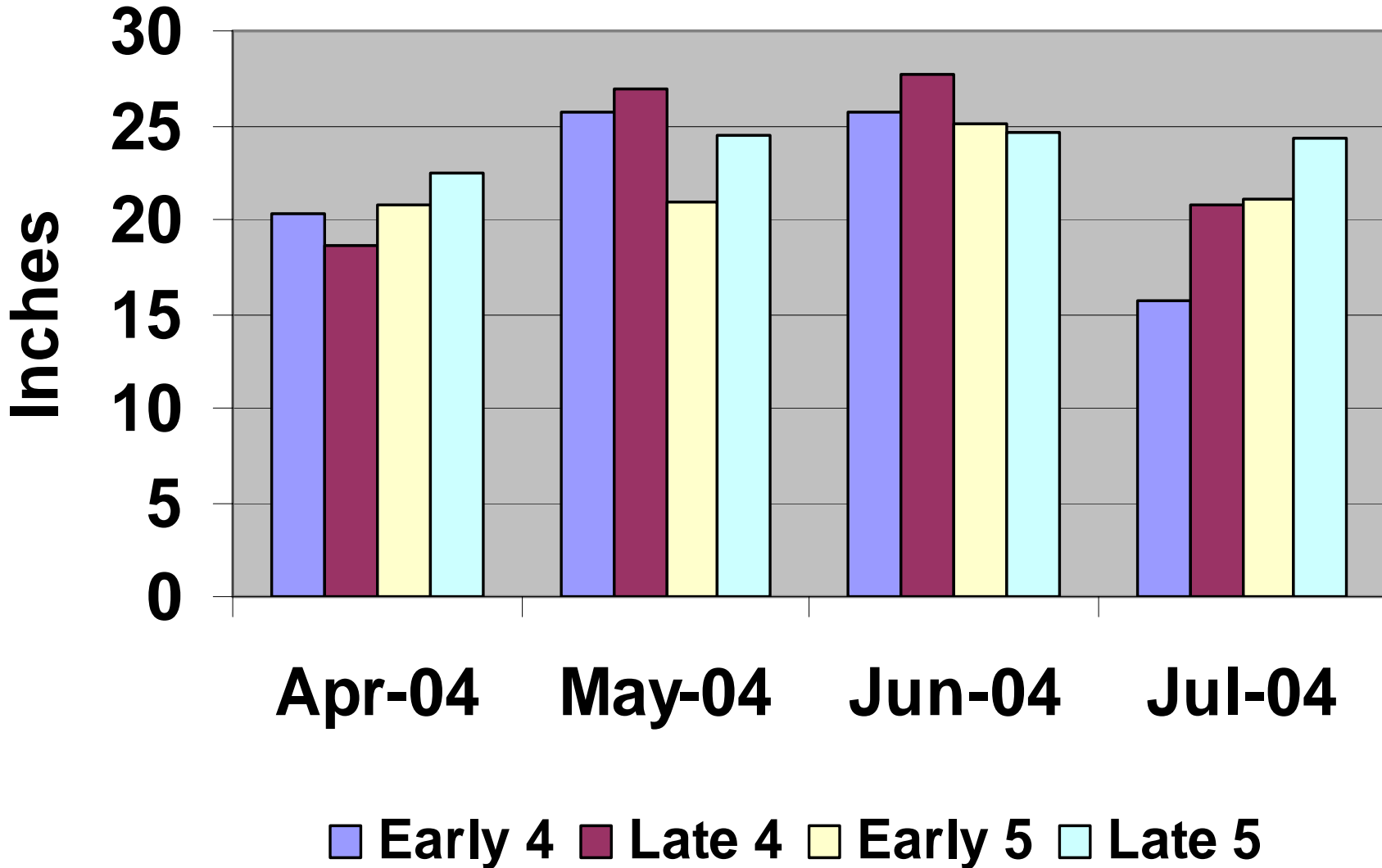
Influence of Planting Date on Days to Soybean Maturity (R8)



Influence of Planting Date on Total Days in Reproductive Stages (R1-R8)



Influence of Planting Date on Soybean Height



Acknowledgements

We are grateful to the Soybean Farmers of Arkansas and the Arkansas Soybean Promotion Board for the combined efforts in support in improving the profitability of soybean production.

