# Weather effects on shoot growth:

These are partial effects plots.

## Covariates:

A close up of a device

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Fatter stems grow faster. A stem with a diameter of 3mm grows about 0.45cm per day. Shoots grow fastest about 8 days post harvest, then their growth slows as they mature.

## Temperature effects:

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Shoot growth is most effected by the temperature the day they were growing (lag = 1). Shoots grow fastest at about 27ºC

## Precipitation Effects:

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Low precipitation is \*good\* for shoot growth. I think this is probably because precipitation is a proxy for sunlight/temperature. So really, plants aren’t water limited (no surprise) and this result actually means that sunshine and warmth are good for shoot growth.