

# General advice on plant growth regulators at stem extension

## Crops greater than:

- GAI 1 in March → **Economic response up to 0.5t/ha**
- GAI 2 in April → **Economic response up to 0.5t/ha**
- Excludes response to disease control
- Crops smaller than this are rare (i.e. 5-10% of crops).

\* GAI = Green Area Index

# Summary for Caramba use

## Spring 2007

### Tall crops/ lodging risk – expected for spring 2007

- 'Leggy' plants in autumn
- Growth starting early in spring
- GAI >2 in March

Shorten stem  
Improve rooting  
Disease control

- **Caramba 1-1.2 l/ha**
- Apply from mid March
- Stem extension

### Canopy manipulation

- Autumn growth not leggy
- Lower biomass crops???
- Suitable for gappy crops

Even branching  
Even flowering  
Even ripening  
Improve rooting

- **Caramba 0.6 – 0.8 l/ha**
- From mid March (GAI>1) to April (GAI>2)
- Mid-stem extension to green/yellow bud

Apply when there is **sustained active growth NOT** according to 'date'