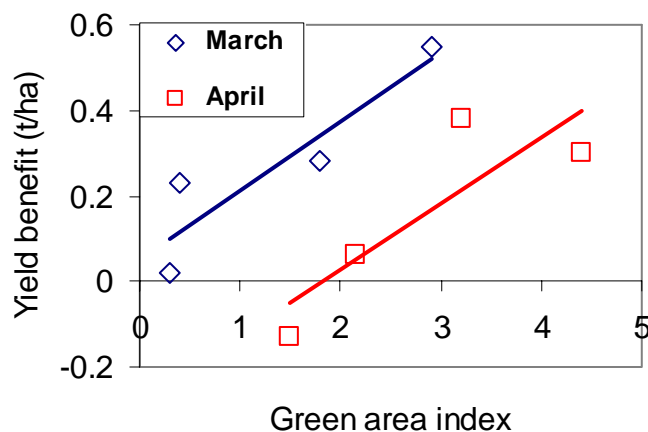




A guide for managing canopy size in oilseed rape

- The canopy of oilseed rape must be large enough to intercept most of the available light, but not over-large because this reduces yield.
- Canopies that are too large at flowering reflect a large proportion of light and as a result set fewer seeds per pod and have fewer seeds/m².
- Over-large canopies are also less efficient at filling the seeds due to lodging and poor penetration of light to the lower pods.
- Several factors cause large canopies including early sowing, high plant density, warm autumns and mild winters, and high levels of soil nitrogen.
- Folicur has been proven to restrict the development of over-large canopies through its growth regulatory properties and this can produce a yield benefit in crops with large canopies. N.B. canopy size is measured in terms of the green area index (GAI)
- Small crops arising from late sowing and low establishment responded less to treatment and sometimes there were slight yield losses.



Effect of applying Folicur at 1.0 l/ha to crops with different sized canopies

- Across several sites and seasons, experiments by ADAS have shown that Folicur generally produces a yield benefit, that more than covers its application cost, when used in March on crops with a GAI of 1 and above or when used in April on crops with a GAI of 2 and above.

Folicur is a registered trademark of Bayer and contains Tebuconazole
For more information, please visit the combineable crops section at
www.bayercropscience.co.uk or call Bayer Assist on 0845 6092266

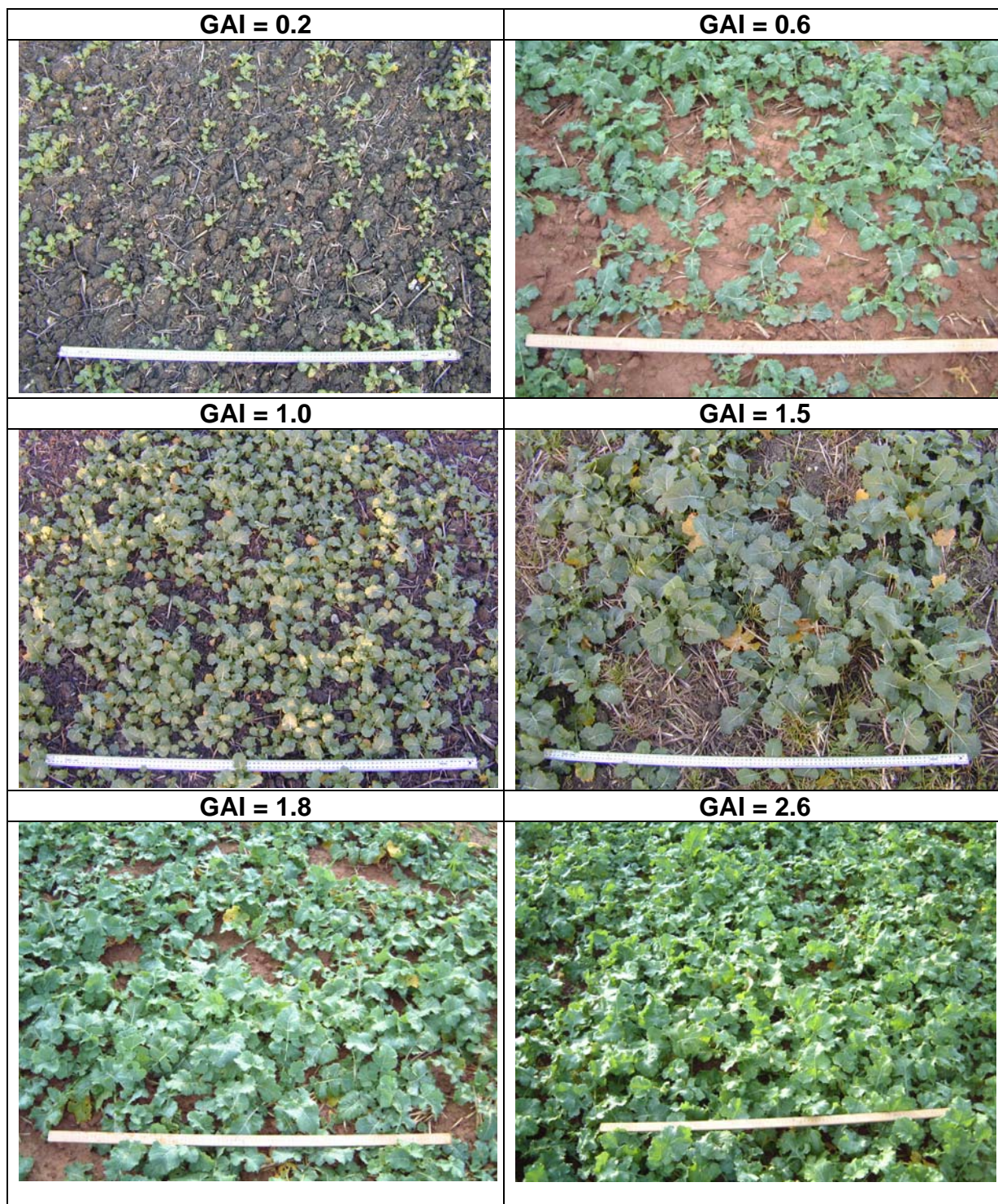
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- A guide to help estimate the GAI of crop canopies in the spring for judging whether or not a crop will benefit from the growth regulatory effects of Folicur is given below.



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