



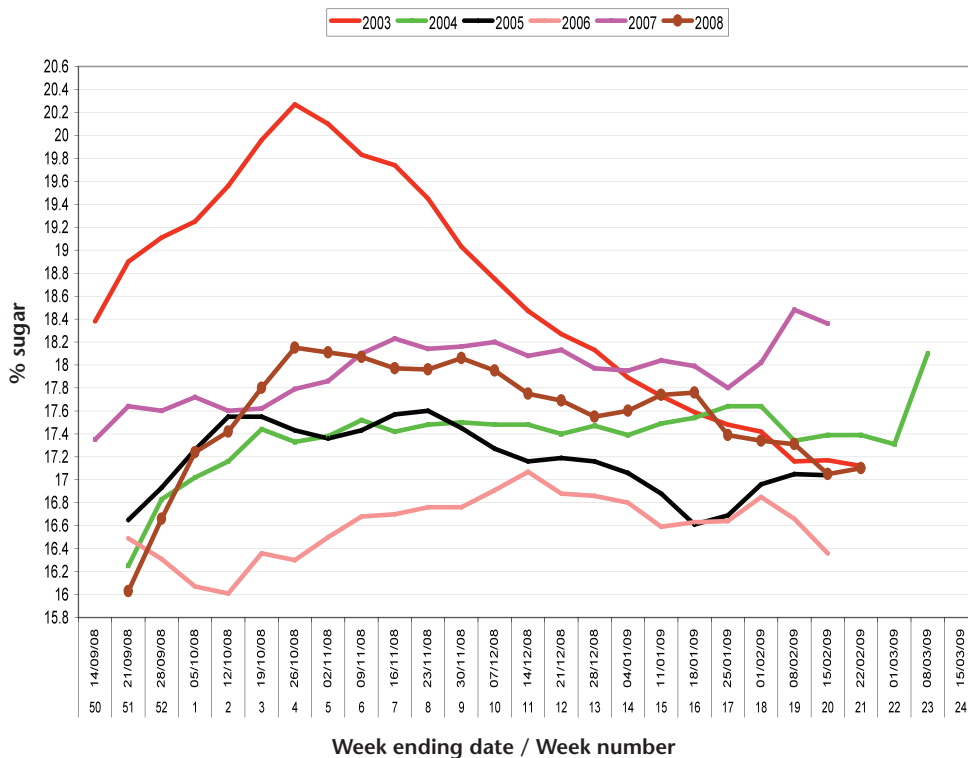
More sugar, more options

Looking back over field records, analyzing yields and studying trends is proven to reward those who do it and act upon the information – but why should you study the sugar content of beet? Well it can provide you with greater returns, added flexibility and a better chance of success.

If for example you study the change in sugar content over the campaigns from 2003 to 2008 there is a lot to consider.

The NFU Campaign Data 2008 included the chart below and from it you can see that the sugar content of delivered beet can typically vary by one to three percent during the course of the campaign. Sugar contents are generally lower at the start of the campaign. They tend to peak in late October / November and then plateau or even fall as the campaign progresses towards completion.

Sugar percentage for current and 5 previous campaigns





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For growers wanting to maximize returns from early lifted crops, then growing top sugar content varieties such as Topper and Pondus are a must.

The average sugar content of all varieties on the 2010 Recommended List is 18.09 percent and the range is 1.0 percent. The lowest sugar content variety is 17.6 percent sugar and the highest sugar content varieties are Topper and Pondus, both at 18.6 percent.

While seasonal effects have a huge influence on sugar content, this graph shows that selecting the right variety could negate some of this variability.

The season that had the most extreme influence on sugar content was 2003 with a range of 3.2 percent. Compare this with 2004 and 2005, which both gave a range of 1.1 percent and you will see that a 1 percent difference between varieties can be as significant as the season itself.

Many growers need the option to lift early and, understandably, do not want to be penalized by lower sugar contents, particularly in a 'low sugar year'. The best route to avoid this double whammy is to select the top sugar content varieties.

Topper and Pondus best choice for Top sugar, Clean beet, Low bolting.

For more information on these top sugar content varieties visit www.maribo.com/uk



Topper PONDUS