

Newsletter

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or email orders@keveral.co.uk to order



Sept 2013



NEWS - Website Changes. We are in the process of updating our website and transferring to another web host. This seems to be causing some temporary disruption to both the web site itself and the webmail based email addresses...ie orders@keveral.co.uk we apologies for this and hope that things will settle down soon. If you need to contact us to change an order please call Bill on numbers below or email bill@keveral.org

Sean in the news .



Sean O'Neil one of your growers based here at Keveral Farm was featured as grower of the week in the Guardian Newspaper. See the whole piece here.

<http://www.theguardian.com/lifeandstyle/2013/jul/20/meet-the-producer-edible-flower-power> .

Plants and maths..... Did you know that the arrangement of leaves and flowers on many plants can be expressed as numbers from the Fibonacci sequence ?

Many plants show the Fibonacci numbers in the arrangements of the leaves around their stems. If we look down on a plant, the leaves are often arranged so that leaves above do not hide leaves below. This means that each gets a good share of the sunlight and catches the most rain to channel down to the roots as it runs down the leaf to the stem.



The sunflower here when viewed from the top shows a pattern. The leaves here are numbered in turn, each exactly 0.618 of a clockwise turn (222.5°)

from the previous one.

You will see that the third leaf and fifth leaves are next nearest below our starting leaf but the next nearest below it is the 8th then the 13th.

The same happens in many seed and flower heads in nature. The reason seems to be that this arrangement forms an **optimal packing** of the seeds so that, no matter how large the seed head, they are uniformly packed at any stage, all the seeds being the same size, no crowding in the centre and not too sparse at the edges.

Romanesque Broccoli/Cauliflower (or Romanesco) in your box this week is a great example of this.



These amazing plants look and taste like a cross between broccoli and cauliflower. Each floret is peaked and is an

identical but smaller version of the whole thing.