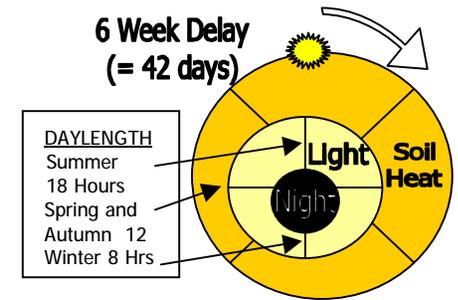


LUNAR PLANTING AND GROWING CALENDAR 2008

THE SUN The influence of the Sun and the Weather are the most important factors affecting conditions for both plants and grower. Solar activity dictates the availability of necessities such as **heat, light** and drives the **weather** cycles.



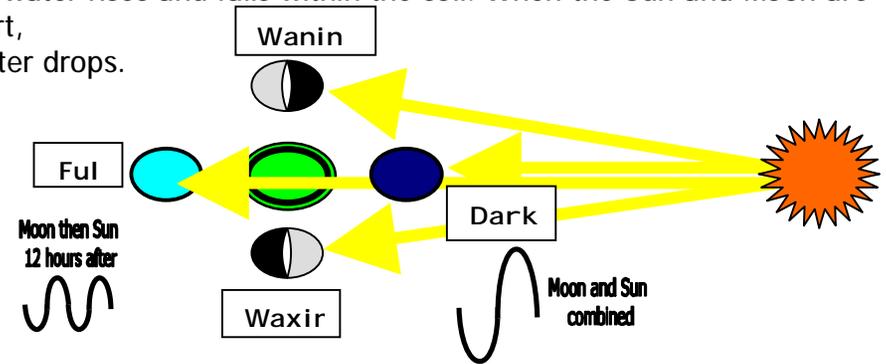
THE SYNODIC MONTH The visible Moon takes 29.5 days to complete the cycle through its phases from New to Full and back to New.

Just as the Moon is capable of producing high and low tides in the oceans, so water rises and falls within the soil. When the Sun and Moon are opposite each other [Full], water in soil rises strongly twice, twelve hours apart, feeding plant roots and then encouraging them to travel into the soil as the water drops.

When they pull together in conjunction [Dark], they produce one larger, combined pull every 24 hours, causing roots to search deeper for water.

The gravitational effect of the Moon is equal to that of the Sun.

- Sow seeds as many days before Full Moon as they take to germinate.
- Harvest mature crops **after** Full Moon, when growth cycle is complete. They will store better and for longer.
- Take cuttings and transplant when the moon is **Waning**, before Dark Moon, to enhance rooting.



THE ANOMALISTIC MONTH Represents the Moon's proximity to (**m** near) or distance from (**E** far) the Earth. The Moon's disc is larger when it is closest (*perigee*) and smaller when it is furthest away (*apogee*), and its gravitational effect is proportionately stronger or weaker. This cycle is just over 27.5 days long and the Moon is 40,000 Km / 16,000 miles closer at perigee than at apogee. Sow seed before perigee, seed sown at apogee will be more likely to bolt, which could be useful if you want seed.

THE TROPICAL MONTH Shows how high the Moon is in the sky, its elevation, when it is furthest North in the sky (^ **high**) and its declination or lowest point South (v **low**).

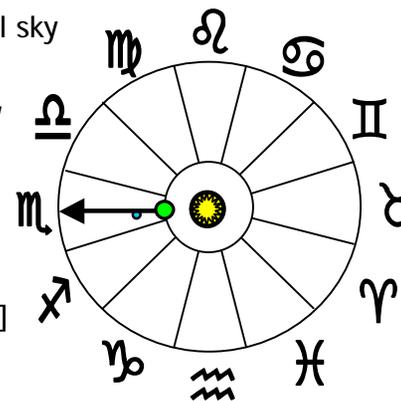
Days when the Moon is ascending are suitable for grafting: when descending for sowing roots, transplanting, pruning.

THE SIDERIC MONTH The Moon takes 27.5 days to cross the celestial sky and return to its starting point. The sky can be understood to be a **Zodiac** made up of 12 approximately equal longitudinal sections [Astrological Signs], each occupying approximately 30° of the 360° of a complete circuit.

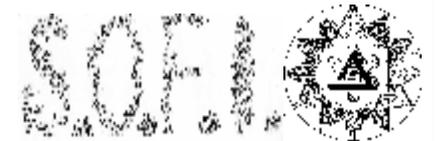
It takes the Moon 2-3 days to pass through each section.

The Moon affects plants differently according to which sector of the celestial, night sky (Astrological Sign) it is passing through, promoting and enhancing specific types of growth process.

The 12 Signs correspond to the four Elements [*Air, Water, Fire and Earth*]



Astronomy:
ypd@y23.com
Norbert Haley
Bio-Dynamics:
Maria Thun



Sheffield Organic Food Initiative
promotes the benefits of Organics,
Biodynamics and Permaculture.
(Charity No. 1076110)

Sow / work with on the nearest most suitable astrological Sign day
for type of Crop you want at maturity. ({ 0 b 3)