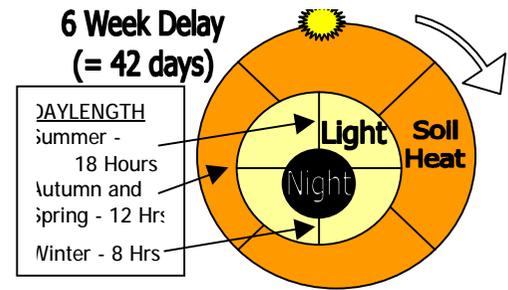


LUNAR GROWING CALENDAR 2009

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 Growing year is 6 weeks behind the calendar, which is how long it takes for light (day-length) to warm or the soil to cool and hence affect plants.



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 gravitational effect of the Moon produces high and low tides in the oceans (macro-), water also rises and falls within the soil and plants (micro-). When the Sun and Moon are opposite [at Full], water is pulled up and pushed down twice a day, twelve hours apart, encouraging plant roots to travel into the soil following the water.

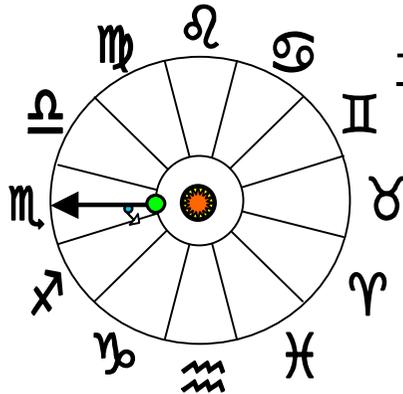
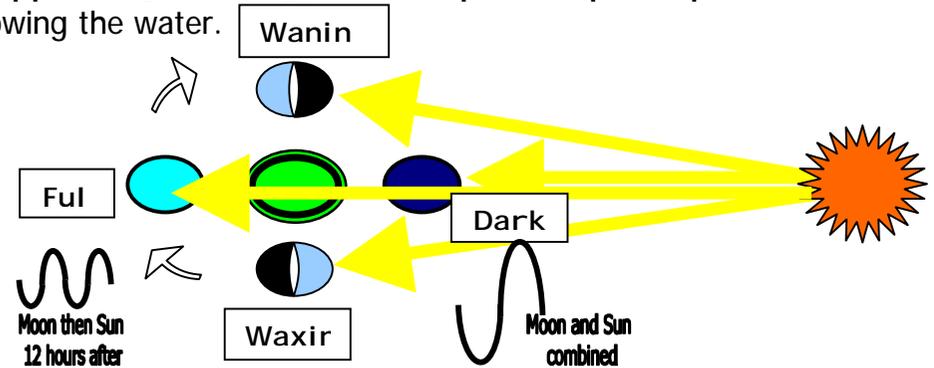
- Sow seeds as many days before Full Moon as they take to germinate.
- Harvest mature crops after Full Moon, when growth cycle is complete.

They will store better and for longer.

When sun and moon are in conjunction [Dark], they produce one combined pull and push every day, helping roots to search for water.

- Take cuttings and transplant when the moon is Waning, before Dark Moon, to enhance rooting.

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



THE SIDERIC MONTH The Moon takes 27.5 days to circle the celestial sky and return to its starting point. The sky can be understood to be a Zodiac made up of 12 longitudinal sections [Astrological Signs], each 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 Sign it is passing through, promoting and enhancing a specific growth process:-
 The 12 Signs correspond to the four Elements:-
 Sow and work with on the day for type of Crop:-

| | | | |
|--------|-------|------------|-------|
| Flower | Leaf | Fruit/Seed | Root |
| Air | Water | Fire | Earth |
| { | 0 | b | 3 |

THE ANOMALISTIC MONTH Moon's Proximity to (m near) or Distance from (£ far) Earth.

The Moon's disc is larger when closest (*Perigee*) and smaller when furthest away (*Apogee*), Its gravitational effect is proportionately stronger or weaker. This cycle is just over 27.5 days long.

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.

THE TROPICAL MONTH Moon's Elevation, when it is high in the sky, furthest North (^ high) and Declination or lowest point South (v low). Days when Moon ascending suitable for grafting.

When descending for sowing roots, transplanting, pruning.

