

APRIL—XXX DAYS.

PHASES OF THE MOON.

Full Moon . . . . . D. H. M. 7 6 47 p.m.
Last Quarter . . . . . 15 10 5 a.m.
New Moon . . . . . D. H. M. 23 7 50 a.m.
First Quarter . . . . . 30 5 48 a.m.
Perigee, 4d. 3h. a.m. Apogee, 16d. 3h. a.m. Perigee, 29d. 2h. p.m.

Table with columns: DAYS, REMARKABLE EVENTS, SUN'S AP-PARENT DE-CLINATION, EQUATION OF TIME, MOON'S AGE AT NOON, MOON'S MERIDIAN PASSAGE, MEAN TIME CORRECTED, DAYS. Contains 30 rows of data for April.

PHENOMENA FOR THE MONTH.

APRIL.—5th, 0h. 7m. a.m., Mercury in Aphelion; 5th, 8h. 47m. am., Mercury in greatest elongation—27 deg. 43 min. west; 5th, 11h. 31m. a.m., Venus in Perihelion; 9th, 2h. 50m. a.m., Mars in conjunction with Jupiter—Mars 0 deg. 2 min. north; 11th, 6h. 38m. a.m., Saturn in conjunction with the Moon—Saturn, 3 deg. 5 min. south; 14th, 2h. 30m. a.m., Mercury in conjunction with Jupiter—Mercury 1 deg. 38 min. south; 18th, 9h. 10m. a.m., Mercury in conjunction with Mars—Mercury 1 deg. 49 min. south; 20th, 6h. 7m. p.m., Jupiter in conjunction with the Moon—Jupiter 1 deg. 15 min. north; 21st, 6h. 26m. a.m., Mars in conjunction with the Moon—Mars 1 deg. 55 min. north; 21st, 10h. 46m. a.m., Mercury in conjunction with the Moon—Mercury 0 deg. 18 min. north; 25th, 10h. 16m. a.m. Mercury greatest heliocentric latitude south; 26th, 6h. 59m. p.m., Venus in conjunction with the Moon—Venus 7 deg. 53 min. north; 27th, 2h. a.m., Venus greatest heliocentric latitude north; 28th, 3h. 24m. a.m., Uranus in conjunction with the Moon—Uranus 4 deg. 25 min. north.

FARMING OPERATIONS.

Take up and secure the potato crops as they become ripe. If it can be spared, it will be found to answer for feed in the spring, if a field of grass land could now be shut up not to feed off till July. The ploughing up and tillage of the land should be now strictly attended to; not only on unimproved land, but on the stubble land of the farm, there is much work for the plough. Unless proper and constant attention be given to the preparation of the soil, it will return to the farmer no remunerating crops.

MAY—XXXI DAYS.

PHASES OF THE MOON.

Full Moon . . . . . D. H. M. 7 6 7 a.m.
Last Quarter . . . . . 15 4 46 a.m.
New Moon . . . . . D. H. M. 22 6 6 p.m.
First Quarter . . . . . 29 11 12 a.m.
Apogee, 13d. 10h. p.m. Perigee, 25d. 8h. p.m.

Table with columns: DAYS, REMARKABLE DAYS, SUN'S AP-PARENT DE-CLINATION, EQUATION OF TIME, MOON'S AGE AT NOON, MOON'S MERIDIAN PASSAGE, MEAN TIME CORRECTED, DAYS. Contains 31 rows of data for May.

PHENOMENA FOR THE MONTH.

MAY—7th, 11h. 3m. p.m., Venus greatest elongation 45 deg. 25 min. east; 8th, 0h. 39m. p.m., Saturn in conjunction with the Moon—Saturn 2 deg. 56 min. south; 14th, 10h. 10m. a.m., Mercury in ascending node; 15th, 5h. 4m. p.m., Mercury in superior conjunction with the Sun; 16th, 1h. 23m. p.m., Venus in conjunction with Uranus—Venus 2 deg. 55 min. north; 18th, 1h. 37m. p.m., Jupiter in conjunction with the Moon—Jupiter 1 deg. 50 min. north; 19th, at midnight, Mercury in Perihelion; 20th, 7h. 10m. a.m., Mars in conjunction with the Moon—Mars 3 deg. 46 min. north; 23rd, 9h. 7m. a.m., Mercury in conjunction with the Moon—Mercury 6 deg. 26 min. north; 23rd, 7h. 4m. p.m., Saturn in opposition to the Sun; 25th, 0h. 12m. p.m., Uranus in conjunction with the Moon—Uranus 4 deg. 10 min. north; 26th, 1h. 55m. a.m., Venus in conjunction with the Moon—Venus 6 deg. 20 min. north; 29th, 7h. 53m. a.m., Mercury greatest heliocentric latitude north.

FARMING OPERATIONS.

Take up and store mangolds, carrots, and parsnips—the first in ridges, five or six feet wide at bottom, and about four feet high, well covered from the wet; the other roots the same, or in sand, if for the table. White turnips and swedes to be taken from the ground as wanted; well-used roots will give us milk and butter and good beef and mutton. Commence wheat sowing; the wetter lands first, but clear out all the furrows and ditches. Make new fences, and take care that the ditches be dug straight. White thorn produces the best permanent fence: the young quick should be planted six inches apart. Furze or gorse will make a good fence for a few years, and is more quickly raised.