

6th Month.

June, 30 Days.

Begins on Saturday.

1867]

Moon's Phases.		Kingston.		Toronto.		London.	
	Day..	h.	m.	h.	m.	h.	m.
New Moon.....	2	10	08 m.	9	55 m.	9	47 m.
First Quarter.....	9		1 33 m.	1	20 m.	1	08 m.
Full Moon.....	16	11	50 a.	11	37 a.	11	29 a.
Last Quarter.....	25	0	23 a.	0	10 a.	0	02 a.

Days.	Sun.		Sun on Merid.	Sun's Declination.	Moon Rises and Sets.	Moon on Merid.	EVENTS, &c.
M Week	Rises.	Sets.					
	h. m.	h. m.	h. m.	° '	h. m.	h. m.	
1 Sat.	4 27	7 29	11 58	22 04	3 52	11 05m	Battle of Lime Ridge.
2 SUN.	4 27	7 30	11 58	22 11	Sets.	0 06m	Sunday after Ascension.
3 Mon.	4 27	7 31	11 58	22 19	8 43a	1 09	Moon's perigee, 1 a.m.
4 Tues.	4 26	7 32	11 58	22 26	9 39	2 10	3d Transit of Venus, 1769.
5 Wed.	4 26	7 32	11 58	22 33	10 30	3 11	Changeable weather.
6 Thur.	4 25	7 32	11 59	22 40	11 13	4 08	Gradually
7 Fri.	4 25	7 32	11 59	22 46	11 50	5 01	U. States Bank inst., 1791.
8 Sat.	4 25	7 33	11 59	22 51	Morn'g.	5 52	becomes
9 SUN.	4 24	7 34	11 59	22 56	0 24	6 40	Whit Sunday. more
10 Mon.	4 24	7 34	11 59	23 01	0 55	7 26	Riots in Montreal, 1853.
11 Tues.	4 23	7 35	11 59	23 06	1 25	8 12	Roger Bacon died, 1294.
12 Wed.	4 23	7 35	11 59	23 10	1 55	8 57	New York incorpor'd 1665.
13 Thur.	4 23	7 36	12 00	23 13	2 25	9 42	settled and
14 Fri.	4 23	7 36	12 00	23 17	2 58	10 28	American Tea Taxed, 1767.
15 Sat.	4 23	7 37	12 00	23 19	3 34	11 14	Magna Charta signed, 1216
16 SUN.	4 23	7 37	12 00	23 22	Rises.	Morn'g.	Trin. Sunday. hot,
17 Mon.	4 23	7 37	12 01	23 24	7 54a	0 02m	Moon's apogee. 11 a.m
18 Tues.	4 23	7 38	12 01	23 25	8 38	0 49	Battle of Waterloo, 1815.
19 Wed.	4 23	7 38	12 01	23 26	9 19	1 36	Q'n Victoria's accession '37
20 Thur.	4 23	7 38	12 01	23 27	9 56	2 23	Corpus Christi, close
21 Fri.	4 23	7 39	12 01	23 27	10 31	3 10	Summer Solstice. with
22 Sat.	4 24	7 39	12 01	23 27	11 02	3 56	Thunder.
23 SUN.	4 24	7 39	12 01	23 27	11 32	4 41	1st Sunday after Trinity.
24 Mon.	4 24	7 39	12 01	23 26	Morn'g.	5 27	St. John, Mid Sum. day.
25 Tues.	4 24	7 39	12 02	23 24	0 02m	6 14	Bt. of Bannockburn, 1314.
26 Wed.	4 25	7 39	12 02	23 22	1 32	7 02	Unsettled and
27 Thur.	4 25	7 39	12 02	23 19	1 07	7 54	English cap. B. Ayres, 1806
28 Fri.	4 25	7 39	12 02	23 15	1 45	8 49	Queen's Cor'n 1838. Wet.
29 Sat.	4 26	7 39	12 03	23 12	2 28	9 46	St. Peter and St. Paul.
30 SUN.	4 26	7 39	12 03	23 10	3 19	10 48	2nd Sunday after Trinity

Ploughing is one of the most important branches of agriculture, necessary even to its existence. The object to be attained is threefold: 1st, to pulverize the soil; 2nd, to expose a great depth of soil to the action of the atmosphere; 3rd, to hold the many fertilizing substances brought down by rain and snow, and absorbed by the soil. A small proportion of water during rains, more or less heavy, sinks into the soil when shallow-ploughed; such soil is sooner affected by the drouth, and is dry at a greater depth than deep earth. Common ploughing does not reach sufficiently deep to accomplish all that is desired, but deep ploughing and its good results are effected by following the common plough with the subsoil plough. It simply loosens the subsoil, and leaves it in that state, that be roots can enter it, that air can permeate it, and water be absorbed by it.