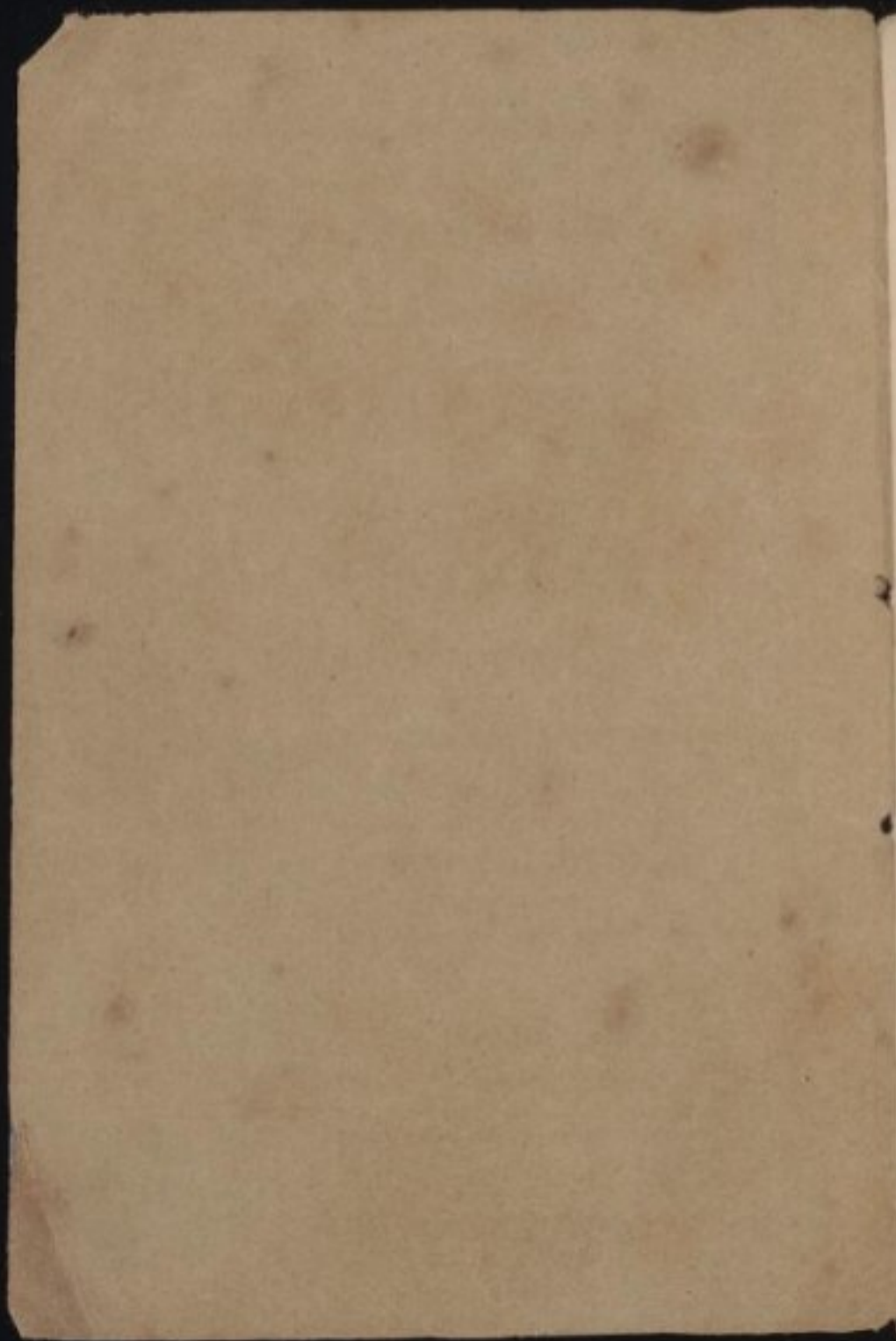


DATE 227. 8: 32

1840



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WEATHER ALMANACK

FOR

1840,

BEING BISSEXTILE OR LEAP YEAR,

Calculated for Every Day in the Year.

By FREDERICK MURPHY, Esq.,
ASTRONOMER.

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1840.

JANUARY XXXI.

New Moon.....	5 day	9h 20m night
First Quarter..	12	7h 58m morning
Full Moon.....	19 ..	....	0h 34m morning
Last Quarter..	25 ..	....	1h 34m afternoon

M	W	Sundays, Festivals, Terms, &c.	Sun Ris.	Sun Sets	Moo ⁿ R & S	WEATHER. V.D
1	W	Circumcision	8 8	4 0	5m30	1 Rain
2	Th	Moon near Venus	8 8	4 1	6 39	2 Fair
3	F	Venus sou 8h 53m m	8 8	4 2	7 40	3 Mild
4	S	Jup sou 7h 54m m	8 8	4 3	sets	4 Frost
5	Su	2 Sun aft Christmas	8 8	4 4	4a23	5 Frost
6	M	Epiph. Twelfth day	8 7	4 5	5 41	6 Snow
7	T	Venus bright in mor	8 7	4 7	7 2	7 Snow
8	W	Lucian	8 6	4 8	8 22	8 Frost
9	Th	Twilight beg 6h 1m	8 6	4 9	9 42	9 Fair
10	F	Day increased .8m	8 5	4 11	11 1	10 Snow
11	S	Hilary Term begins	8 5	4 12	morn	11 Fog
12	Su	1 Sun after Epiphany	8 4	4 14	0 23	12 Storm
13	M	Plough Mon. St Hil	8 3	4 15	1 48	13 Rain
14	T	Ox T beg [Cam T b	8 3	4 17	3 16	14 Wind
15	W	Twilight ends 6h 23	8 2	4 18	4 45	15 Rain
16	Th	Moon in p-rigee	8 1	4 20	6 10	16 Fair
17	F	Day long 8h 18m	8 0	4 21	7 16	17 Fair
18	S	Prisca. Old T's day	7 59	4 23	8 2	18 Rain
19	Su	2 Sun after Epiphany	7 58	4 24	rises	19 Fair
20	M	Fabian	7 57	4 26	6 a 25	20 Frost
21	T	Agnes	7 56	4 28	7 50	21 Frost
22	W	Vincent	7 55	4 30	9 7	22 Frost
23	Th	Venus near Saturn	7 54	4 31	10 21	23 Snow
24	F	Jup sou 6 h 46 m m	7 53	4 33	11 33	24 Frost
25	S	Conv of St Paul	7 51	4 35	morn	25 Clear
26	Su	3 Sun after Epiphany	7 50	4 36	0 48	26 Mild
27	M	Duke of Sussex bor	7 49	4 38	2 1	27 Wind
28	T	Moon in apogee	7 47	4 40	3 13	28 Rain
29	W	Day increased 1h 12m	7 46	4 42	4 23	29 Rain
30	Th	King Charles I mart	7 44	4 44	5 28	30 Mild
31	F	Hilary Term ends	7 43	4 45	0 23	31 Mild

Prepare hot beds for cucumbers, potatoes, and small salad. Sow carrots and onions on warm borders; lettuce, radishes, spinach, parsley, &c

1840.

FEBRUARY XXIX.

New Moon..... 3 day 1h 59m afternoon
 First Quarter .. 10 4h 4m afternoon
 Full Moon 17 1h 53m afternoon
 Last Quarter .. 25 10h 51m morning

M D	W D	Sundays, Festivals, Terms, &c.	Sun Ris.	Sun Sets	Moon R & S	WEATHER Y.D
1	S	Twilight beg 5t 41m	7 41	4 47	7 m 4	32 Fair
2	Su	4 Sun af Epip. Purifi	7 40	4 49	7 34	33 Mild
3	M	Blaise [Cand day	7 38	4 51	sets	34 Wind
4	T	Twilight ends 6h 50m	7 37	4 53	6 a 6	35 Wind
5	W	Agatha	7 35	4 54	7 26	36 Rain
6	Th	Day long 9h 20m	7 33	4 56	8 47	37 Fair
7	F	Jup. sou. 5h 57m m	7 32	4 58	10 11	38 Frost
8	S	Mars sets 6h 46m aft	7 30	5 0	11 36	39 Snow
9	Su	5 Sun after Epiphany	7 28	5 2	morn	40 Fog
10	M	Moon sou 5h 54m aft	7 26	5 4	1 3	41 Drizzle
11	T	Venus sou 8h 55m m	7 25	5 5	2 30	42 Fair
12	W	Moon in perigee	7 23	5 7	3 55	43 Mild
13	Th	Day increased 1 hour	7 21	5 9	5 6	44 Mild
14	F	St Valentine. Old	7 19	5 11	5 57	45 Fair
15	S	[Candlemas day	7 17	5 13	6 35	46 Frost
16	Su	Septuagesima Sun	7 15	5 15	7 0	47 Frost
17	M	Moon sou 12h 36m a	7 13	5 16	rises	48 Wind
18	T	Sat sou 7h 29m m	7 11	5 18	6 a 41	49 Snow
19	W	Moon in Virgo	7 9	5 20	7 59	50 Snow
20	Th	Mars sets 6h 57m aft	7 7	5 22	9 13	51 Fair
21	F	Jupiter in Scorpio	7 5	5 24	10 28	52 Fair
22	S	Moon in Scorpio	7 3	5 25	11 42	53 Frost
23	Su	Sexagesima Sunday	7 1	5 27	morn	54 Change
24	M	St Matthias. Duke of	6 59	5 29	0 56	55 Rain
25	T	[Camt born	6 57	5 31	2 10	56 Wind
26	W	Cam T div noon	6 55	5 33	3 17	57 Storm
27	Th	Moon sou 7h 27m m	6 53	5 34	4 14	58 Rain
28	F	Day increased 1/2 h	6 51	5 36	5 0	59 Change
29	S	Moon near Venus	6 48	5 38	5 34	60 Wind

The ground destined for early crops must now be prepared, and hot-beds multiplied for cucumber and early melons. Celery may be sown on a moderate hot-bed. Cabbages, chives, shallots, garlic, onions, and horse-radish, now fit, must be transplanted.

1840.

MARCH XXXI.

New Moon..... 4 day 4h 5m morning
 First Quarter.. 10 11h 8m night
 Full Moon 18 4h 31m morning
 Last Quarter .. 26 6h 42m morning

M	W	Sundays, Festivals,	Sun	Sun	Moon	WEATHER.
D	D	Terms, &c,	Ris.	Sets	R & S	Y. D
1	Su	Quinquagesima Sun	6 46	5 40	5m 58	61 Wind
2	M	Chad [St David	6 44	5 42	6 14	62 Showr
3	T	Shrove Tuesday	6 42	5 43	6 29	63 Squalls
4	W	Ash Wednesday	6 40	5 45	sets	64 Winds
5	T	Day breaks 4h 43m	6 37	5 47	7 a 51	65 Rain
6	F	Sat rises 2h 22m m	6 35	5 48	9 18	66 Fair
7	S	Perpetua	6 33	5 50	10 47	67 Wind
8	Su	1 Sunday in Lent	6 31	5 52	morn	68 Rain
9	M	Twilight ends 7h 47m	6 29	5 54	0 16	69 Showrs
10	T	Jup sou 3h 55m m	6 26	5 55	1 44	70 Fair
11	W	Ember Week	6 24	5 57	3 1	71 Frost
12	Th	Gregory Martyr	6 22	5 59	3 56	72 Frost
13	F	Moon sou 8h 49m a	6 20	6 0	4 55	73 Snow
14	S	Sat sou 5h 56m m	6 17	6 2	5 4	74 Change
15	Su	2 Sun in Lent	6 15	6 4	5 24	75 Fair
16	M	Moon sou 11h 15m a	6 13	6 6	5 37	76 Sleet
17	T	St Patrick	6 10	6 7	5 50	77 Fair
18	W	Edw K. West Sax	6 8	6 9	rises	78 Mild
19	Th	Day breaks 4 h 13m	6 6	6 11	8 a 7	79 Drizzle
20	F	Queen of Hanover b	6 4	6 12	9 23	80 Fair
21	S	Benedict	6 1	6 14	10 38	81 Rain
22	Su	3 Sunday in Lent	5 59	6 16	11 53	82 Fair
23	M	Eye Snuff invented by	5 57	6 17	morn	83 Fair
24	T	[W. Grimstone, 1812	5 55	6 19	1 2	84 Showrs
25	W	Annuc. Lady day	5 52	6 21	2 5	85 Fair
26	Th	Pr Geo W born	5 50	6 22	2 52	86 Storm
27	F	Twilight ends 8h 50m	5 48	6 24	3 31	87 Squalls
28	S	Venus sou 10h 13m m	5 45	6 26	3 57	88 Squalls
29	Su	4 Sunday in Lent	5 43	6 27	4 20	89 Rain
30	M	Jup sou 2h 33m m	5 41	6 29	4 36	90 Wind
31	T	Moon near Venus	5 39	6 31	4 48	91 Fair

Make moderate hot-beds for sowing celery. In open borders, asparagus, carrots, cabbages, parsley, kale, and onions may be sown. Graft apples and pears.

1840.

APRIL XXX.

New Moon.... 2 day 3h 21m afternoon
 First Quarter.. 9 6h 22m morning
 Full Moon..... 16 7h 55m evening
 Last Quarter.. 24 11h 47m night

M D	W D	Sundays, Festivals, Terms, &c.	Sun Ris.	Sun Sets	Moon R & S	WEATHER. Y.D
1	W	Day breaks 3h 35	5 36	6 32	4 m 50	92 Snow
2	Th	Sat sou 4h 4 a m	5 34	6 34	sets	93 Frost
3	F	Richard Bp of Chich	5 32	6 36	8 a 20	94 Fair
4	S	St Ambrose	5 30	6 37	9 53	95 Fair
5	Su	5 Sunday in Lent	5 27	6 39	11 23	96 Chang
6	M	Old Lady Day	5 25	6 41	morn	97 Fair
7	T	Twilight ends 3h 47m	5 23	6 42	0 48	98 Wind
8	W	Jup rises 9h 7m aft	5 21	6 44	1 53	99 Fair
9	T	Venus sou 10h 21m m	5 18	6 46	2 36	100 Rain
10	F	Cam Term ends	5 16	6 47	3 9	101 Storm
11	S	Oxford Term ends	5 14	6 49	3 29	102 Thun
12	Su	Paln Sunday	5 12	6 51	3 41	103 Showr
13	M	Moon sou 9h 55m a	5 10	6 52	3 56	104 Wind
14	T	Sat sou 3h 54m m	5 7	6 54	4 8	105 Snow
15	W	Easter Term begins	5 5	6 56	4 19	106 Rain
16	Th	Maunday Thursday	5 3	6 57	rises	107 Fair
17	F	Good Friday	5 1	6 59	8 a 19	108 Chang
18	S	Moon near Jupiter	4 59	7 1	9 3	109 Squalls
19	Su	EASTER SUNDAY. St	4 57	7 2	0 47	110 Unset
20	M	Easter Monday [Alph	4 55	7 4	1 53	111 Shwrs
21	T	Easter Tuesday	4 53	7 5	morn	112 Fair
22	W	Day breaks 2h 37m	4 51	7 7	0 45	113 Wind
23	Th	St George	4 49	7 9	1 28	114 Drizzl
24	F	Jup sou 6h 44m m	4 47	7 10	2 0	115 Clear
25	S	St Mark. D ³ of Gl b	4 45	7 12	2 21	116 Frost
26	Su	Low Sunday	4 43	7 14	2 37	117 Fair
27	M	Twilight ends 9h 40m	4 41	7 15	2 54	118 Fair
28	T	Venus sou 10h 31m	4 39	7 17	3 6	119 Shwrs
29	W	Jup ap br in the sou	4 37	7 19	3 19	120 Shwrs
30	T	[at midnight	4 35	7 20	3 42	121 Fair

Sow asparagus, beets, cabbages, radishes, Dutch turnips, celery, beans, peas, lettuce, pot-herbs, nasturtiums, and small saad. The insects on all fruit trees must be carefully removed.

1840.

MAY XXXI.

New Moon..... 1 day 12h 6m night
 First Quarter.. 8 2h 50m afternoon
 Full Moon 16 11h 30m forenoon
 Last Quarter .. 24 1h 34m afternoon
 New Moon..... 21 7h 15m morning

M	W	Sundays, Festivals, Terms, &c.	Sun Ris.	Sun Sets	Moon R & S	WEATHER Y. D
1	F	Phil and St James	4 33	7 22	sets	122 Col dr
2	S	Jup sou midnight	4 31	7 23	8 a 55	123 Col dr
3	Su	2 Sun after Easter	4 29	7 25	10 23	124 Sleet
4	M	[Inv of the Cross	4 28	7 27	11 39	125 Fair
5	T	Sat sou 2h 28m n	4 26	7 28	morn	126 Fair
6	W	St John E ant PL	4 24	7 30	0 33	127 Shwrs
7	Th	Sun east 6h 54m m	4 22	7 31	1 10	128 Shwrs
8	F	Moon sou 6h 25m a	4 21	7 33	1 3	129 Chang
9	S	Moon in Virgo	4 19	7 35	1 53	130 Wind
10	Su	3 Sun after Easter	4 17	7 36	2 6	131 Rain
11	M	Jup sou 11h 24m a	4 16	7 38	2 1	132 Fine
12	T	Sat sou 1h 59m n	4 14	7 39	2 27	133 Fine
13	W	May day	4 13	7 41	2 59	134 Chang
14	Th	Moon sou 10h 43m a	4 11	7 42	2 53	135 Shwrs
15	F	Moon near Jupiter	4 10	7 44	3 6	136 Fair
16	S	Jup sets 3h 56m n	4 8	7 45	rises	137 Wind
17	Su	4 Sun after Easter	4 7	7 47	9 a 4	138 Hail
18	M	Moon near Satur	4 5	7 48	10 41	139 Col dr
19	T	Dunstan. Jupiter	4 4	7 49	11 25	140 Fair
20	W	[bright in evngs	4 3	7 51	11 58	141 Shwrs
21	Th	Moon in Capricorn	4 1	7 52	morn	142 Shwrs
22	F	Prs of Homb born	4 0	7 54	0 21	143 Fair
23	S	Prs Sophia Matilla b	3 59	7 55	0 43	144 Fair
24	Su	Rogation Sun. Qu	3 58	7 56	0 59	145 Rain
25	M	[Victoria born	3 57	7 57	1 12	146 Thund
26	T	Augustine. Tr T be	3 56	7 59	1 53	147 Shwrs
27	W	Pr Geo F b. V Bode	3 55	8 0	1 24	148 Unple
28	T	Holy Thursday	3 54	8 1	1 50	149 Rain
29	F	King Charles II resto	3 53	8 2	2 10	150 Rain
30	S	No real night	3 52	8 3	2 36	151 Fair
31	Su	Sun aft Ascen day	3 51	8 5	sets	152 Shwrs

Sow Cape brocoli, peas, kidney-beans, &c. Plant out love-apples, capsicums, and winter greens; and transplant cauliflowers.

1840.

JUNE XXX.

First Quarter.. 7 day 1h 17m morning
 Full Moon 15 2h 49m morning
 Last Quarter .. 22 11h 31m night
 New Moon 29 1h 59m afternoon

M D	W D	Sundays, Festivals, Terms, &c	Sun Ris.	Sun Sets	Moon R & S	WEATHER. Y.D
1	M	Nicomede	3 50	8 6	10 a 24	153 Wind
2	T	Jup sets 2h 43m m	3 49	8 7	11 5	154 Shwrs
3	W	Sat sou 0h 26m m	3 49	8 8	11 35	155 Squall
4	Th	Cam T div noon	3 48	8 9	11 56	156 Shwrs
5	F	Boniface. King of	3 48	8 10	morn	157 Fair
6	S	[Hanover b	3 47	8 10	0 15	158 Rain
7	Su	WHIT SUNDAY	3 47	8 11	0 26	159 Fair
8	M	Whit Monday	3 46	8 12	0 36	160 Pleast
9	T	Whit Tuesday	3 46	8 13	0 46	161 Warm
10	W	Ember Week	3 45	8 14	0 56	162 Pleast
11	Th	St Bernabas	3 45	8 14	1 13	163 Shwrs
12	F	Moon near Jupiter	3 45	8 15	1 31	164 Fair
13	S	Jupiter sou 9h 2m a	3 44	8 15	1 54	165 Rain
14	Su	Trinity Sunday	3 44	8 16	2 27	166 Thun
15	M	Moon near Saturn	3 44	8 16	rises	167 Shwrs
16	T	Trinity Term ends	3 44	8 17	10 a 2	168 Cold
17	W	St Albans	3 44	8 17	10 28	169 Shwrs
18	Th	Corpus Christi	3 44	8 18	10 50	170 Unple
19	F	Moon sou 3h 12m m	3 44	8 18	11 5	171 Rain
20	S	Q Vic Ac. Tr Ed Con	3 44	8 18	11 17	172 Cold
21	Su	Q Vic Pro. 1 Sun af	3 45	8 18	11 29	173 Shwrs
22	M	[Trinity	3 45	8 19	11 40	174 Dry
23	T	Moon sou 6h 8m m	3 45	8 19	11 55	175 Dr & h
24	W	Nat St J B. Mids D	3 46	8 19	morn	176 Shwrs
25	Th	Sat sou 10h 49m a	3 46	8 19	0 13	177 Pleast
26	F	Jup sou 8h 8m a	3 46	8 19	0 31	178 Fine
27	S	Moon in perige	3 47	8 19	1 4	179 Dr & h
28	Su	2 Sun af Trin. Cor of	3 47	8 18	1 47	180 Cheng
29	M	St. Peter [Q V 1838	3 48	8 18	sets	181 Thund
30	T	Moon in Cancer	3 49	8 18	9 a 33	182 Rain

Sow Cape brocoli, peas, kidney-beans, radishes, &c.
 Steep all seed now sown several hours. Hoe the beds
 of table vegetables. Cut herbs for drying. Attend to
 grafts, and remove superfluous shoots from wall trees.

1840.

JULY XXXI.

First Quarter .. 6 day	2h 4m afternoon
Full Moon..... 14	5h 31m afternoon
Last Quarter... 22	6h 46m morning
New Moon..... 28	9h 28m night

M D	W D	Sundays, Festivals, Terms, &c.	Sun Ris.	Sun Sets	Moon R & S	WEATHER. Y.D
1	W	All day or twilight	3 49	8 18	9 a 59	183 Wind
2	Th	Visita of B V M	3 50	8 17	10 17	184 Rain
3	F	Dog Days begin	3 51	8 17	10 30	185 Fair
4	S	Trans of S Martn	3 52	8 16	10 42	186 Fair
5	Su	3 Sun after Trinity	3 52	8 16	10 53	187 Fair
6	M	Old Midsummer day	3 53	8 15	11 5	188 Shwrs
7	T	Thos a Becket. Oxf	3 54	8 15	11 26	189 Thund
8	W	[Act and Cam Com	3 55	8 14	11 55	190 Fair
9	Th	Moon near Jupiter	3 56	8 13	11 58	191 Rain
10	F	Camb Term ends	3 57	8 13	morn	192 Thund
11	S	Moon near Saturn	3 58	8 12	0 25	193 Fair
12	Su	4 Sun after Trinity	3 59	8 11	1 6	194 Shwrs
13	M	Sat sou 9h 33m a	4 0 8	10 1	1 59	195 Chang
14	T	Moon sou midnight	4 1 8	9 rises	196 Fair	
15	W	St Swithin	4 3 8	8 8 a 56	197 Hot	
16	Th	Moon in Aquarius	4 4 8	7 9 13	198 H & d	
17	F	Jup sou 6h 46m a	4 5 8	6 9 26	199 H & d	
18	S	No real night yet	4 6 8	5 9 37	200 Thund	
19	Su	5 Sun aft Trin. Prs	4 8 8	4 9 50	201 Fair	
20	M	Margaret [Aug Car b	4 9 8	2 10 3	202 Pleast	
21	T	Sat sou 9h night	4 10 8	1 10 18	203 Chang	
22	W	Magdalene	4 13 8	0 10 35	204 Wind	
23	Th	Moon in Leo	4 13 7	59 11 2	205 Rain	
24	F	Sat sets 1h morn'ng	4 14 7	57 11 36	206 Squals	
25	S	St James. Ds Cam b	4 16 7	56 morn	207 Shwrs	
26	Su	6 Sun after Trinity	4 17 7	54 0 30	208 Squals	
27	M	Moon in Can [St Anne	4 18 7	53 1 43	209 Shwrs	
28	T	Mars rises quar past	4 20 7	51 sets	210 Fair	
29	W	[two, morning	4 21 7	50 8 a 19	211 Fair	
30	Th	Day decrease 1h	4 23 7	48 8 35	212 Pleast	
31	F	Sat sou 15h 8m z	4 24 7	47 8 49	213 Hot	

Brocoli, kidney-beans, spinach, carrots, lettuce, turnips, and endive, should now be sown again, and those beds in which they have risen should be carefully hoed.

1840.

AUGUST XXXI.

First Quarter.. 5 day 5h 14m morning
 Full Moon..... 13 7h 15m morning
 Last Quarter.. 20 0h 17m afternoon
 New Moon 27 6h 44m morning

M D	W D	Sundays, Festivals, Terms, &c.	Sun Ris.	Sun sets	Moon R & S	WEATHER. Y. D
	1 S	Lammas day	4 26	7 45	9 a 0	214 H & d
	2 Su	7 Sun after Trinity	4 27	7 43	9 10	215 Fair
3	3 M	Moon sou 4h 33m a	4 29	7 42	9 22	216 Fair
	4 T	Sat sou 8h 3m a	4 30	7 40	9 38	217 Fair
	5 W	Moon near Jupiter	4 32	7 39	10 0	218 Chang
	6 Th	Transfig of our Lord	4 33	7 37	10 25	219 Shwrs
	7 F	Name of Jesus	4 35	7 35	11 2	220 Thund
	8 S	Moon near Saturn	4 37	7 33	11 50	221 Thund
	9 Su	8 Sun after Trinity	4 38	7 31	morn	222 C & d
4	10 M	St Lawrence	4 40	7 29	0 50	223 Fair
	11 T	Dog days end	4 41	7 27	2 2	224 Clear
	12 W	Sat set 11h 37m a	4 43	7 25	3 17	225 Clear
	13 Th	Queen Dowager born	4 44	7 24	rises	226 Overc
	14 F	[Old Lammas day	4 46	7 22	7 a 46	227 Wind
	15 S	Assump. B V Mary	4 48	7 20	7 57	228 Shwrs
5	16 Su	9 Sun after Trinity	4 49	7 18	8 10	229 Squals
	17 M	Duchess of Kent born	4 51	7 16	8 23	230 Shwrs
	18 T	Moon sou 3h 33m m	4 52	7 14	8 40	231 Fair
	19 W	Day breaks haf-p 2	4 54	7 12	9 4	232 Fair
	20 Th	Moon in Taurus	4 56	7 9	9 35	233 Rain
	21 F	Twilight ends 5h 23m	4 57	7 7	10 19	234 Rain
	22 S	Moon in perigee	4 59	7 5	11 22	235 Fair
b	23 Su	10 Sun after Trinity	5 0	7 3	morn	236 Rain
	24 M	St Bartholomew	5 2	7 1	0 41	237 Rain
	25 T	Moon near Mars	5 4	6 59	2 13	238 Wind
	26 W	Moon near Mercury	5 6	6 57	3 40	239 Shwrs
	27 Th	Day 14h long	5 7	6 55	sets	240 Chang
	28 F	St Augustine	5 8	6 52	7 a 7	241 Fair
	29 S	St John Bap beh	5 10	6 50	7 32	242 Fair
	30 Su	11 Sun after Trinity	5 12	6 48	7 32	243 Pleast
	31 M	Mercury vis morn	5 13	6 46	7 45	244 Shwrs

Early York and dwarf cabbages, brocoli, endive
 Welsh onions, spinach, turnips and radishes, should
 now be sown. Fresh celery should be planted.

1840.

SEPTEMBER XXX.

First Quarter.. 3 day 10h 58m night
 Full Moon..... 11 7h 48m evening
 Last Quarter.. 18 5h 32m evening
 New Moon..... 26 6h 27m evening

M	W	Sundays, Festivals, Terms, &c.	Sun Ris.	Sun Sets	Moon R & S	WEATHER. Y D
7	1 T	Giles. Moon n Jup.	5 15	6 44	8 a 2	245 Unset
	2 W	London burnt 1666	5 16	6 41	8 24	246 Chang
	3 Th	Moon near Saturn	5 18	6 39	8 59	247 Fair
	4 F	Moon sou 6h 25m a	5 19	6 37	9 42	248 Pleast
	5 S	Old St Bartholomew	5 21	6 35	10 37	249 Fair
	6 Su	12 Sun after Trinity	5 23	6 39	11 43	250 Warm
8	7 M	Eunuchus	5 24	6 30	morn	251 Fine
	8 T	Nativ of B V M	5 26	6 28	0 57	252 Rain
	9 W	Twilight ends 8h 32m	5 27	6 26	2 16	253 Fair
	10 Th	Moon in Pisces	5 29	6 23	3 32	254 Fair
	11 F	Moon sou midnight	5 31	6 21	ises	255 Chang
	12 S	Jup sets 8h evening	5 32	6 19	6 a 19	256 Chang
	13 Su	13 Sun after Trinity	5 34	6 16	6 32	257 Unsett
	14 M	Holy cross	5 35	6 14	6 47	258 Wind
9	15 T	Daybreak half-past 3	5 37	6 12	7 7	259 Rain
	16 W	Ember Week	5 39	6 9	7 37	260 Rain
	17 Th	Lambert	5 40	6 7	8 18	261 Wind
	18 F	King Geo I & II land	5 42	6 5	9 15	262 Fine
	19 S	Moon in Cancer	5 43	6 3	10 30	263 Fine
	20 Su	14 Sun after Trinity	5 45	6 0	11 55	264 Fair
10	21 M	St Matthew	5 47	5 58	morn	265 Pleast
	22 T	Moon near Mars	5 48	5 56	1 20	266 Dry
	23 W	Sun rises due east	5 50	5 53	2 45	267 Wet
	24 Th	Sun sets due west	5 52	5 51	4 7	268 Fair
	25 F	Twilight ends 7h 47m	5 53	5 49	sets	269 Rain
	26 S	St Cyp. Old H R	5 55	5 46	5 a 38	270 Fair
	27 Su	15 Sun after Trinity	5 56	5 44	5 50	271 Shwrs
11	28 M	Sat sets 8h 36m a	5 58	5 42	6 7	272 Squals
	29 T	St Michael. Michael.	6 0	5 40	6 29	273 Wind
	30 W	St Jerome [mas] day	6 1	5 37	6 56	274 Shwrs

Hoe turnips. Nail up wall fruit trees, plant cuttings of gooseberries, currants, and raspberries. Earth up celery and cardoons. Sow cauliflowers and early purple brocoli for franes.

1846.

OCTOBER XXXI.

First Quarter.. 3 day 5h 38m evening
 Full Moon..... 11 7h 14m morning
 Last Quarter.. 17 11h 58m night
 New Moon..... 25 8h 51m morning

M D	W D	Sundays, Festivals, Terms, &c.	Sun Ris	Sun Set	Moon R & S	WEATHER. Y. D
1	Th	Remigius. Moon near	6 3	5 35	7 a 34	275 Shwrs
2	F	[Saturn	6 5	5 33	8 26	276 Fair
3	S	Moon in Capricorn	6 6	5 31	9 2	277 Clear
4	Su	16 Sun after Trinity	6 8	5 28	10 3 ⁸	278 Mild
5	M	Moon sou 7h 36m a	6 10	5 26	11 5 ³	279 Mild
6	T	Faith. Moon r Mars	6 11	5 24	more	280 Pleasant
7	W	Day break 15m p 4	6 13	5 22	1 10	281 Rain
8	T	Mars ris 1h 49m m	6 15	5 19	2 29	282 Fair
9	F	St Denys	6 16	5 17	3 48	283 Rain
10	S	Oxf and Cam T beg	6 18	5 15	5 8	284 Mild
11	Su	17 Sun after Trinity	6 20	5 13	rises	285 Wind
12	M	[Old Michaelmas d	6 21	5 11	5 a 12	286 Rain
13	T	Trans. K Ed Conf	6 23	5 8	5 38	287 Squals
14	W	Moon in Gemini	6 25	5 6	6 17	288 Shwrs
15	Th	Uranus sou 9h 36m a	6 27	5 4	7 8	289 Fair
16	F	Moon sou 4h 16m m	6 28	5 2	8 19	290 Rain
17	S	Etheldreda	6 30	5 0	9 42	291 Fine
18	Su	18 Sun aft Trin. St	6 32	4 58	11 8	292 D & c
19	M	[Luke	6 33	4 56	morn	293 Frost
20	T	Moon in Leo	6 35	4 54	0 32	2 4 Frost
21	W	Mars ris 1h 38m m	6 37	4 52	1 54	295 Snow
22	Th	Venus an evening star	6 39	4 50	3 13	296 Rain
23	F	Days decrease 6h 43m	6 40	4 48	4 28	297 Fair
24	S	Uranus sou	6 42	4 46	5 45	298 Fair
25	Su	19 Sun after Trinity	6 44	4 44	sets	299 Clear
26	M	[St Crispin	6 46	4 42	4 a 32	300 Rain
27	T	Moon in Scorpio	6 48	4 40	5 0	301 Wind
28	W	St Simon & St Jude	6 49	4 38	5 33	302 Rain
29	Th	Day long 9h 45m	6 51	4 36	6 18	303 Squals
30	F	Uranus sou 8h 36m a	6 53	4 34	7 15	304 Rains
31	S	Twilight ends 6a 28m	6 55	4 32	8 23	305 Fair

Sow frame peas and mazagan beans on a warm south border. Transplant cauliflowers and purple brocoli. Tie up endive and celery.

1840.

NOVEMBER XXX.

First Quarter.. 2 day 1h 4m afternoon
 Full Moon..... 9 5h 52m evening
 Last Quarter.. 16 8h 54m morning
 New Moon..... 24 2h 12m morning

M D	W D	Sundays, Festivals, Terms, &c.	Sun Ris	Sun S-ets	Moon R & S	WEATHER. T.D
1	Su	20 S af f. All Saints	6 56	4 30	9 a 35	306 Fair
2	M	A l Souls. Mic T beg	6 58	4 29	10 50	307 Rain
3	T	Prs Sophia bera	7 0	4 27	morn	308 Fog
4	W	King Wm III ended	7 2	4 25	0 6	309 Drizzl
5	Th	Gunpowder Plot	7 4	4 23	1 23	310 Fair
6	F	Leonard	7 5	4 22	2 43	311 Ra n
7	S	Moon sou 10h 1m a	7 7	4 20	4 3	312 Wind
8	Su	21 S a T. Prs A So b	7 9	4 19	5 25	313 Rain
9	M	Lord Mayor's Day	7 11	4 17	rises	314 Fair
10	T	Moon in Taurus	7 13	4 15	4 a 10	315 Frost
11	W	St Marcin	7 14	4 14	5 0	316 Snow
12	Th	Cam T. Div midn	7 16	4 12	6 5	317 Fair
13	F	Britius	7 18	4 11	7 22	318 Fair
14	S	Moon sou 4h 9m. m	7 19	4 10	8 51	319 D & c
15	Su	22 Sun after Trinity	7 21	4 8	10 20	320 Dry
16	M	[Machutus	7 23	4 7	11 44	321 Chang
17	T	Hugh Bp Line. Qn	7 25	4 6	morn	322 Wind
18	W	[Elizabeth Ac	7 26	4 4	1 3	323 Rain
19	Th	Moon near Mars	7 28	4 3	2 17	324 Storm
20	F	Edm King & Martyr	7 30	4 2	3 33	325 Storm
21	S	Moon in Scorpio	7 31	4 1	4 50	326 Mild
22	Su	23 S a T. Celicia	7 33	4 0	6 5	327 Fair
23	M	Clement. Old Mar D	7 34	3 59	7 20	328 Fair
24	T	Jup rises 7h 20m m	7 36	3 58	sets	329 Squals
25	W	Catherine. Mic T en	7 38	3 57	4 a 14	330 Shwrs
26	Th	Moon near Venus	7 39	3 56	5 10	331 Shwrs
27	F	Prs Mary Ade born	7 41	3 55	6 12	332 Squals
28	S		7 43	3 54	7 22	333 Shwrs
29	Su	Advent Sunday	7 44	3 54	8 35	334 Rain
30	M	St Andrew	7 45	3 53	9 50	335 Fair

Frame peas. Mangan beans may still be sown on a warm south border. Sea kale and rhubarb may be forced this month. Asparagus beds should be now covered with mould about three inches deep.

1840.

DECEMBER XXXI.

First Quarter..	2 day	...	7h 18m	morning
Full Moon.....	9 ..	....	4h 17m	morning
Last Quarter..	15 ..	....	9h 4m	night
New Moon.....	23 ..	....	9h 24m	night
First Quarter..	31 ..	....	10h 50m	night

M D	W D	Sundays, Festivals, Terms, &c.	Sun Ris.	Sun sets	Moon R & S	WEATHER. Y.D
1	T	Day break 44m p 5	7 47	3 52	11 a 2	336 Fair
2	W	Twilight ends 5h 56m	7 48	3 52	morn	337 Storm
3	Th	Day over 8h 32m	7 49	3 51	0 18	338 Rain
4	F	Day long 8h	7 51	3 51	0 24	339 Fair
5	S	Moon in Arles	7 52	3 50	0 56	340 Frost
6	Su	2 Sun in Adv. Nicho	7 53	3 50	4 29	341 Frost
7	M		7 54	3 50	5 50	342 Fog
8	T	Concep of B V K	7 55	3 49	7 21	343 Fog
9	W	Moon in Gemini	7 57	3 49	rises	344 Rain
10	Th	Mars sou 7h 4m m	7 58	3 49	4 a 59	345 Snow
11	F	Jupit a morning star	7 59	3 49	6 29	346 Fair
12	S	Moon sou 2h 54m m	8 0	3 49	8 1	347 Frost
3	Su	3 Sun in Adv. Lucy	8 0	3 49	9 26	348 Chang
4	M	Moon in Virgo	8 1	3 49	10 50	349 Rain
5	T	Venus sou 2h 31m a	8 2	3 49	morn	350 Fair
6	W	Ember Week. O Sap	8 3	3 49	0 6	351 Frost
7	Th	Ox T ends [Cam T e	8 4	3 49	1 23	352 Mild
8	F	Moon near Mars	8 4	3 50	2 39	353 Mild
9	S	Venus sets 6h 44m a	8 5	3 51	3 53	354 Drizzl
0	Su	4 Sun in Adv	8 6	3 51	5 0	355 Wind
1	M	St Thomas	8 6	3 51	6 20	356 Rain
2	T	Venus is a beautiful	8 7	3 52	7 24	357 Fair
3	W	[object in the even	8 7	3 51	sets	358 Snow
4	Th	Mars sou 6h 35m m	8 7	3 53	4 a 4	359 Rain
5	F	CHRISTMAS DAY	8 8	3 54	5 1	360 Fair
6	S	St Stephen	8 8	3 55	6 25	361 Fair
7	Su	1 Sun aft Christmas	8 8	3 56	7 38	362 Frost
8	M	Innocents [St John	8 8	3 56	8 51	363 Frost
9	T	Day increased 4m	8 8	3 57	10 4	364 Snow
0	W	Venus is bright in	8 8	3 58	11 19	365 Snow
31	Th	Silvester [evenings	8 8	3 59	12 34	366 Fair

Dig vacant ground; collect manure, or ditch scrapings, for future use. Be careful to throw litter over young lettuces, cabbages, &c.

ON METEOROLOGY.

It appears that the principal cause of the ascent of vapours into the atmosphere, is that power which the air has of attracting water, the particles of which, being once separated from the mass, ascend with the air. Hence, perhaps it is, that winds carry off great quantities of watery vapours, by bringing a greater number of particles of air into contact with water. The air seems to have this effect independent of heat: for we find in the severest winters, a great quantity of snow, and even of solid ice, evaporates into air. This power is exerted very differently, according to the weight of the atmosphere. When it is heavy, and the quicksilver in the barometer rises high, then a great deal of water is taken up by the air: but when the quicksilver falls, or the atmosphere becomes lighter, then the air drops the watery vapour, in the form of dew, mist, rain, &c. Hence, the use of the barometer, because it gives warning of these changes in the atmosphere, before their effects are either seen or felt by us. And, hence, we may account for an observation made by Pliny, that the speedy drying of the surface of the earth is a sign of a northerly wind and fair weather; and its becoming moist, of southerly wind and rain. As the atmosphere approaches to its greatest height, or the quicksilver rises high in the barometer, the air takes up all the waste water on the surface of the earth, and so dries it. Hence, the farmer may be instructed never to trust a sun-shining day, while the surface of the earth continues wet; and to rely on a change to dry weather, as soon as he observes the moisture dried up, even though the appearance of the clouds should not be favourable.

Since water imbibes and absorbs the air that touches its surface, lodges it in its interstices, making no longer but one body together; carries it along by its motion of fluidity to the bottom of the vessel that contains it; and since air, notwithstanding its specific gravity, which is much less than that of water, unites itself with it; it follows, necessarily, that air may take up, absorb, and imbibe water on which it floats, and against which it is continually urged by the whole weight of atmosphere; and that water, notwithstanding its greater specific gravity, may insinuate itself into air, unite with it, follow all its motions, and make but an useless effort to fall back again, so long as it continues intimately mixed.

