



1778

Rare Bk.

AY

326

W5

V5

1778

cop. 2

Tucker

308550-1002

Mem<sup>o</sup>. sold to B. Randolph  
a bush of rum for M<sup>r</sup> George  
Tucker Jun<sup>r</sup>. qty 64 Gals  
for which I am to acct.  
to M<sup>r</sup> George at the rate  
of £20. p<sup>r</sup> Gal. payable  
in Tobacco at £30. p<sup>r</sup> c<sup>t</sup>.

Time M<sup>r</sup> Geo. Sunday £90.0.0  
trans to <sup>h</sup> - of 82

W<sup>o</sup>. of 13ll high as sold  
Coll Island Jun<sup>r</sup>. 436 to acct  
W<sup>o</sup>. of 23ll mid from Jy. 470. —

T H E  
V I R G I N I A  
A L M A N A C K

For the Year 1778,

*Being the second after Leap-Year.*

By David Rittenhouse, *Philo.*

SIGNS, PLANETS, and ASPECTS.

♈ Aries, <i>Head &amp; Face.</i>	☉ Sol.
♉ Taurus, <i>Neck.</i>	☾ or ● Luna
♊ Gemini, <i>Arms.</i>	♄ Saturn
♋ Cancer, <i>Breast.</i>	♃ Jupiter.
♌ Leo, <i>Heart.</i>	♂ Mars.
♍ Virgo, <i>Bowels.</i>	♀ Venus.
♎ Libra, <i>Reins.</i>	☿ Mercury.
♏ Scorpio, <i>Secrets.</i>	♁ Trine.
♐ Sagittarius, <i>Thighs.</i>	☐ Quartile.
♑ Capricorn, <i>Knees.</i>	* Sextile.
♒ Aquarius, <i>Legs.</i>	♌ Conjunction
♓ Pisces, <i>Feet.</i>	♐ Opposition.

W I L L I A M S B U R G :  
PRINTED AND SOLD BY  
J. DIXON & W. HUNTER.

## Eclipses for the Year 1778.

THE first is a very great eclipse of the sun visible here, on the 24th of June, in the morning. This eclipse will be total in some parts of West Florida, the Carolinas, and Virginia; and at Rosewell, as follows,

Beginning at	8h 33m	} apparent time.
Beginning of total darkness at	9 44	
End of total darkness	9 48	
End of the eclipse	11 7	

The second is a visible eclipse of the moon in the night following the 3d of December,

Beginning at	11h 15m	}
Middle at	12 24	
End	1 33	

Digits eclipsed 6, on the north side.

The third and last is of the sun, December 18th, at 5 o'clock in the afternoon, invisible.

### Common Notes for the Year 1778.

Golden Number	12	Epact	1
Dominical Letter	D	Cycle of the Sun	23

## EXPLANATION of the Calendar Pages.

THE first column contains the days of the month, the second the days of the week; the third remarkable days, weather, aspects places, &c. the fourth the moon's place; the fifth the sun's rising; the sixth the sun's setting; and the seventh the moon's rising and setting.

2: Horse-Skins

8: Hides

3: Calves Skins

11: Sheep Skins - 2 sent back

Sent to Davie to Cattanid

Mar 24: <sup>th</sup> 1780

17 Hides & pieces  
of Skins  
sent June 12: 1779

I. JANUARY 31 DAYS.

D. M M  
 First Quarter 6th, at 3 - 35 Morning.  
 Full Moon 13th, at 8 - 30 Evening.  
 Last Quarter 21st, at 1 - 25 Morning.  
 New Moon 28th, at 9 - 55 Morning.

	D.	M	M		
1	th	CIRCUMCIS. ( w ♂	14	7 18 4 42	7 31
2	fr	7*s so. 8 40	27	7 18 4 42	8 36
3	sa	Clear, and cold.	10	7 18 4 42	9 41
4	D	Moderate Δ 2 ♀	23	7 17 4 43	10 47
5	m	weather.	7	7 17 4 43	11 51
6	tu	EPIPHANY	21	7 16 4 44	Morn
7	w	Pleasant for the	8	7 16 4 44	12 58
8	th	Season.	20	7 15 4 45	2 7
9	fr	Cloudy and like	11	7 15 4 45	3 21
10	sa	Δ rises 7 40 S M ♂	19	7 14 4 46	4 33
11	D	1 p. EPIPH.	4	7 14 4 46	5 43
12	m	for Snow.	18	7 13 4 47	Moon
13	tu	Cold and raw.	8	7 12 4 48	rises
14	w	Δ sou. 2 1	16	7 12 4 48	6 44
15	th	Expect rain ( w Δ	0	7 11 4 49	2 3
16	fr	7*s sou. 7 40	13	7 11 4 49	2 52
17	sa	about this time.	26	7 10 4 50	3 57
18	D	2 p. EPIPH.	8	7 9 4 51	10 55
19	m	☉ enters 14 Days	20	7 9 4 52	11 51
20	tu	Now it clears,	2	7 8 4 53	Morn
21	w	with a ( w ♀	14	7 7 4 53	12 48
22	th	Days 9 h. 48 m.	26	7 6 4 54	1 47
23	fr	hard frost.	8	7 5 4 55	2 45
24	sa	Days increased 32 m.	20	7 4 4 56	2 42
25	D	Conversion of St. Paul.	17	7 4 4 56	4 39
26	m	Sharp	14	7 3 4 57	5 32
27	tu	piercing ( w ♀	27	7 2 4 58	Moon
28	w	winds. ( w ♂	10	7 1 4 59	sets
29	th	Now wet, cold,	23	7 0 5 0	6 16
30	fr	K. Ch. I. of G. B. exe.	7	6 59 5 1	7 22
31	sa	drizzling weather.	20	6 58 5 2	8 29

# II. FEBRUARY 28 DAYS.

D. H. M.

First Quarter 4th, at Noon.

Full Moon 11th, at 9 50 Morn.

Last Quarter 19th, at 5 50 Morn.

New Moon 26th, near Midnight.

1	D	4 p. EPIPH.	☿	4	6	57	5	3	9	38
2	m	Purification V. M.	♃	18	6	56	5	4	10	46
3	tu	7*s set 1 40	☉	2	6	55	5	5	11	55
4	w	Days 10 12	♁	16	6	54	5	6	Morn	
5	th	Rain or snow	♂	0	6	53	5	7	1	6
6	fr	Sirius sets 2 20	♁	14	6	52	5	8	2	16
7	sa	about this	♁	29	6	51	5	9	3	27
8	D	5 p. EPIPH.	♂	13	6	50	5	10	4	32
9	m	time.	♂	27	6	49	5	11	5	51
10	tu	New	♁	11	6	48	5	12	Moon	
11	w	Virgins Speke rif. 10 0	♁	24	6	47	5	13	rises	
12	th	grows	♁	8	6	45	5	15	6	34
13	fr	clear,	♁	21	6	44	5	16	7	36
14	sa	Valentine.	♁	4	6	43	5	17	8	37
15	D	SEPTUAGESIMA.	♁	16	6	42	5	18	9	36
16	m	and	♁	28	6	40	5	20	10	35
17	tu	Lyra rises 11 48	♁	10	6	39	5	21	11	32
18	w	♁ w ♁	♁	22	6	38	5	22	Morn	
19	th	Bulls Eye sets 12 59	♁	4	6	36	5	24	12	30
20	fr	very	♁	16	6	35	5	25	1	29
21	sa	cold.	♁	28	6	34	5	26	2	27
22	D	SEXAGESIMA.	♁	10	6	33	5	27	3	22
23	m	Sharp	♁	22	6	32	5	28	4	14
24	tu	St. Matthias	♁	5	6	30	5	30	5	3
25	w	piercing	♁	18	6	29	5	31	6	24
26	th	7*s sets 7 45	♁	2	6	28	5	32	Moon	
27	fr	winds.	♁	16	6	27	5	33	sets	
28	sa	Sirius sets 12 54	♁	0	6	26	5	34	7	25

☿ Venus is Morning Star until the 26th Day of March, then Evening Star to the End of the Year.

### III. MARCH 31 DAYS.

D. H. M.

First Quarter 5th, at 7 10 Afternoon.  
 Full Moon 12th, at 11 0 at Night.  
 Last Quarter 21st, at 2 10 Morn.  
 New Moon 28th, at 11 0 Morn.

1	D	St. DAVID. S. Sund.	♄	14	6 24	536	8	36	
2	m	<i>Cloudy and</i>			28	6 23	537	9	48
3	tu	<i>cold.</i>	□	♄	♄	13	6 22	538	11 0
4	w	7* s fet 11 48.	♄	♄	♄	27	6 21	539	Morn
5	th	Days 11 h. 20.	♄	11	6 20	540	12	10	
6	fr	B. E. sets 12 5.			25	6 18	542	1	18
7	sa	<i>Much falling</i>	♄	9	6 17	543	2	24	
8	D	1st S. in LENT.			23	6 16	544	3	43
9	m	<i>weather about</i>	♄	7	6 15	545	4	17	
10	tu	Arc. fou. 2 40	♄	♄	♄	20	6 14	546	5 2
11	w	<i>this time.</i>	♄	3	6 12	548	5	38	
12	th	7* s fet 11 17.			16	6 11	549		Moon
13	fr	<i>Now clear,</i>			29	6 10	550		rises
14	sa	Sirius sets 12 25.	♄	12	6 9	551	7	29	
15	D	2d Sunday. in LENT.			24	6 8	552	8	27
16	m	<i>and pleasant.</i>	♄	6	6 7	554	9	26	
17	tu	St. PATRICK.			18	6 5	555	10	24
18	w	Spica ♄ fou. 2 20.	♄	0	6 4	556	11	24	
19	th	<i>Now</i>			12	6 2	558		Morn
20	fr	Day and Night equal.			24	6 1	559	12	21
21	sa	<i>blustering</i>	♄	6	5 59	6 1	1	18	
22	D	3d S. LENT.			18	5 58	6 2	2 11	
23	m	<i>weather</i>	♄	0	5 57	6 3	3 1		
24	tu	P, sets 1 42	♄	w	♄	13	5 56	6 4	3 46
25	w	Annunciation V. M.			26	5 54	6 6	4 26	
26	th	<i>to the</i>	♄	10	5 53	6 7	5 3		
27	fr	B. E. sets 10 47.			24	5 52	6 8		Moon
28	sa	<i>end of the</i>	♄	9	5 51	6 9			sets
29	D	4th S. in LENT.			28	5 50	6 10	7 39	
30	m	<i>month.</i>	♄	8	5 48	6 12	8 56		
31	tu	D. 12 h. 26 m.			23	5 47	6 13	10 11	

# IV. APRIL 30 DAYS.

		D.	H.	M.			
First Quarter		4th, at	2	40	Morn.		
Full Moon		11th, at	3	5	Afternoon.		
Last Quarter		19th, at	7	40	Afternoon.		
New Moon		26th, at	7	50	Afternoon.		
1	w	ALL FOOLS DAY.	II	8	545	615	11 21
2	th	7*s sets 9 55. <i>B: f</i>	22	544	616	Morn	
3	fr	Lyra rises 9 0.	26	543	617	12 30	
4	sa	Frequent	20	542	618	1 33	
5	D	5th Sunday in LENT.	Q	3	541	619	2 28
6	m	showers D w 2	17	540	620	3 15	
7	tu	of rain.	M	0	538	622	3 52
8	w	D. 12 h. 46 m.	13	537	623	4 24	
9	th	with thunder	26	536	624	4 52	
10	fr	Days increased 3 30 m	28	535	625	5 18	
11	sa	and $\odot \ominus \text{♀}$	20	534	626	Moon	
12	D	PALM Sunday.	m	3	532	628	rises
13	m	lightning. (w h)	15	531	629	8 25	
14	tu	Very pleasant	26	530	630	9 25	
15	w	7*s sets 9 15.	f	8	529	631	10 34
16	th	Ar. sou. 12 26	20	527	633	11 19	
17	fr	GOOD FRIDAY.	15	526	634	Morn	
18	sa	weather.	14	525	635	12 12	
19	D	EASTER SUNDAY.	26	524	636	1 2	
20	m	Warm,	28	523	637	1 47	
21	tu	Bulls Eye sets 9 16	21	521	639	2 30	
22	w	and	X	4	520	640	3 7
23	th	St. George.	18	519	641	3 32	
24	fr	like	Y	2	518	642	4 11
25	sa	St. Mark Evang.	17	517	643	4 43	
26	D	I p. EASTER.	8	516	645	Moon	
27	m	for (w ♀ & ♂)	17	514	646	sets	
28	tu	7*s sets 8 23 $\square \text{♂}$	II	2	513	647	9 7
29	w	rain. $\odot \text{♂} \text{♀}$	17	512	648	10 17	
30	th	Sirius sets 12 54	26	511	649	11 23	

This Day which promises the greatest Happiness may perhaps prove the most unfortunate of my life. Propitious Heaven confirm my hopes! At present there is no Circumstance to pall the Joy which my Heart anticipates - May no counterward Event destroy the Blessings which this seemingly auspicious Day presents to my wishes - Confirm my Hopes ye Powers who preside over the Actions of Mankind



V. M A Y 31 DAYS.

D. H. M.  
 First Quarter 3<sup>d</sup>, at 11 35 Morn.  
 Full Moon 11<sup>th</sup>, at 7 6 Morn.  
 Last Quarter 19<sup>th</sup>, at 9 35 Morn.  
 New Moon 26<sup>th</sup>, at 3 30 Morn.

1	fr	St. PH. & J. } St. Tamm. }	♄	16	5 10	6 50	Morn
2	sa		♃	0	5 9	6 51	12 25
3	D	2 p. EASTER.		13	5 8	6 52	1 16
4	m	Pleasant ☉ ☿		27	5 6	6 54	1 57
5	tu	Days 13 h. 50 m.	♃	10	5 5	6 55	2 32
6	w	Lyra sou. 3 30		23	5 4	6 56	3 3
7	th	and	♄	5	5 3	6 57	3 29
8	fr	seasonable. ☐ ☿		17	5 2	6 58	3 54
9	sa	Expect		29	5 1	6 59	4 19
10	D	3 p. EASTER.	♃	11	5 1	6 59	Moon
11	m	Arcturus sou. 10 51		22	5 0	7 0	rises.
12	tu	a good	♄	5	4 59	7 1	8 20
13	w	deal		17	4 58	7 2	9 15
14	th	Days 14 h. 6 m.		29	4 57	7 3	10 10
15	fr	of rain.	♃	11	4 57	7 3	11 2
16	sa	Pleasant		23	4 56	7 4	11 47
17	D	4 p. EASTER.	♃	5	4 55	7 5	Morn
18	m	weather.		17	4 54	7 6	12 31
19	tu	Now	♄	0	4 53	7 7	1 7
20	w	☉ enters ♀		13	4 53	7 7	1 40
21	th	Procion f. 9 55		27	4 52	7 8	2 11
22	fr	Lyra sou. 2 32	♃	11	4 51	7 9	2 41
23	sa	cloudy,		25	4 50	7 10	3 12
24	D	5 p. EASTER.	♃	10	4 50	7 10	3 44
25	m	and ☾ w ♀		25	4 49	7 11	Moon
26	tu	Days 14 24 ☾ w ♂	♃	10	4 48	7 12	sets
27	w	like for ☾ w ♀		25	4 48	7 12	9 6
28	th	Ascension Day.	♃	11	4 47	7 13	10 13
29	fr	Arcturus sou. 9 38.		25	4 46	7 14	11 7
30	sa	rain.	♃	9	4 46	7 14	11 54
31	D	6 p. EASTER.		23	4 45	7 15	Morn

VI. JUNE 30 DAYS.

D. H. M.  
 First Quarter 2d, at 12 45 Morn.  
 Full Moon 9th, at 10 42 Afternoon.  
 Last Quarter 17th, at 7 35 Afternoon.  
 New Moon 24th, at 10 31 Morn.

1	m	♃ sets 11 46.	♃	6	445	715	12	33	
2	tu	Clear ☉ ☿		19	444	716	1	1	
3	w	and	♄	2	444	716	1	31	
4	th	Lyra so. 1 38		14	443	717	1	57	
5	fr	pleasant,		26	443	717	2	23	
6	sa	with	♁	8	442	718	2	48	
7	D	WHITSUND.		20	442	718	3	15	
8	m	fresh	♂	2	442	718	3	43	
9	tu	breezes.		14	441	719			Moon
10	w	Arc. sou 8 50 Δ ♃ ♀		26	441	719			rises
11	th	St. Barnabas.	♃	8	441	719	8	55	
12	fr	Very		20	441	719	9	43	
13	sa	♃ sets 11 0	♃	2	441	719	10	26	
14	D	TRINITY SUNDAY.		14	441	719	11	3	
15	m	soltry,		26	441	719	11	35	
16	tu	and	♃	9	440	720			Morn
17	w	like for		22	440	720	12	7	
18	th	rain.	♃	6	440	720	12	36	
19	fr	Now		20	440	720	1	4	
20	sa	Lyra sou. 12 32.	♃	4	440	720	1	35	
21	D	Longest Day 14 40 }		19	440	720	2	8	
22	m	☉ enters ♄ }	♁	4	440	720	2	44	
23	tu	Arcturus sets (w ♃		19	440	720			Moon
24	w	St. John Bapt. (w ♃	♄	4	440	720			sets
25	th	♃ sets 10 12		19	440	720	8	52	
26	fr	its	♁	4	440	720	9	40	
27	sa	Clear.		18	440	720	10	22	
28	D	2 p. TRINITY.	♃	2	440	719	10	57	
29	m	St. Peter and Paul.		15	441	719	11	27	
30	tu	Spi. ♃ sets 12 20		28	441	719	11	54	

July 23<sup>d</sup> 1779 - Birth of George Buckner  
 His parents for my Brother Matthias Moore  
 in debt for so much due to him  
 10:0:0  
 Daniel Moore

Mem<sup>o</sup>. July 15.<sup>th</sup> 1779. Sent 4 <sup>pr</sup>.  
 of those of S. G. T. in: Boots to  
 Middlemast to mend —

Mem<sup>o</sup>. July 20.<sup>th</sup> 1779. In my  
 Possession this day, liable to the  
 Tax on ready Money £55.10.0.

VII. JULY 31 DAYS.

First Quarter	1st, at 13	40 Morn.
Full Moon	9th, at 1	50 Afternoon.
Last Quarter	17th, at 2	50 Morn.
New Moon	23d, at 6	12 Afternoon.
First Quarter	31st, at 12	35 Morn.

1 w	Hot	☿ sets 9 52	☽ 11 441	7 19	Morn
2 th	Visitation V. M.		☽ 23 442	7 18	12 21
3 fr	and		☾ 5 442	7 18	12 46
4 sa	Independence declared		☽ 17 442	7 18	1 22
5 D	3 p. TRINITY.		☽ 29 443	7 17	1 40
6 m	clear.		☽ 11 443	7 17	2 10
7 tu	Refreshing		☽ 23 443	7 17	2 48
8 w	Days decreased 8 m.		☽ 5 444	7 16	3 30
9 th	showers.		☽ 17 444	7 16	Moon
10 fr	Lyra sou. 11 19		☽ 29 445	7 15	rises
11 sa	Sultry		☽ 11 445	7 15	9 3
12 D	4 p. TRINITY.		☽ 24 446	7 14	9 35
13 m	☿ sets 9 9	Δ ½ ♂	☾ 6 446	7 14	10 5
14 tu	and	Δ ½ ♀	☽ 19 447	7 13	10 34
15 w	B. E. rise 1 50		☽ 3 448	7 12	11 2
16 th	clear		☽ 16 448	7 12	11 32
17 fr	about		☽ 0 449	7 11	Morn
18 sa	this time;		☽ 14 449	7 11	12 4
19 D	5 p. TRINITY.		☽ 28 450	7 10	12 38
20 m	then	♄ ☿ ♀	☽ 11 451	7 9	1 19
21 tu	like		☽ 28 451	7 9	2 5
22 w	☉ enters ♏	☾ w ♂	☽ 13 452	7 8	3 2
23 th	Lyra so. 10 17		☽ 27 453	7 7	Moon
24 fr	Dog Days begin.		♄ 12 453	7 7	sets
25 sa	St. James.		☽ 26 454	7 6	8 50
26 D	6 p. TRINITY.		☽ 10 455	7 5	9 23
27 m	for		☽ 24 456	7 4	9 51
28 tu	Arcturus sets 12 40		☽ 7 457	7 3	10 19
29 w	rain.		☽ 19 458	7 2	10 44
30 th	B. E. rises 12 56.		☽ 1 458	7 2	11 11
31 fr	D. 14 h. 2 m.	☾ w ♄	☽ 14 459	7 1	11 38

VIII. AUGUST 31 DAYS.

	D.	H.	M.	
Full Moon	8th, at	3	20 Morn.	
Last Quarter	15th, at	8	25 Morn.	
New Moon	22d, at	3	12 Morn.	
First Quarter	29th, at	6	2 After.	
1 sa	Lam. Day.	□ ⊙ ♃	26 5 07 0	Morn
2 D	7 p. TRINITY.	♄	7 5 1 6 59	12 11
3 m	Hot sultry		19 5 2 6 58	12 45
4 tu	Days 13 h. 48 m.	♃	1 5 3 6 57	1 25
5 w	weather.		13 5 4 6 56	2 12
6 th	B. E. ri. 12 23		25 5 5 6 55	3 2
7 fr	Cloudy,	☿	8 5 6 6 54	3 59
8 sa	Spica $\eta$ l. 9 24		20 5 7 6 53	Moon
9 D	8 p. TRINITY.	♃	3 5 8 6 52	rises
10 m	ST. LAWRENCE.		16 5 9 6 51	8 39
11 tu	and	♃	0 5 10 6 50	9 7
12 w	Arcturus sets 11 40		13 5 11 6 49	9 37
13 th	7*s rise 10 35		27 5 12 6 48	10 6
14 fr	D. 13 h. 34 m.		8 11 5 13 6 47	10 37
15 sa	Astum. V. M.		25 5 15 6 45	11 14
16 D	9 p. TRINITY.	♃	9 5 16 6 44	11 57
17 m	like		23 5 17 6 43	Morn
18 tu	Sirius ri. 3 44	♃	7 5 18 6 42	12 52
19 w	for rain		22 5 19 6 41	1 53
20 th	B. E. ri. 11 35 (w δ)	♃	6 5 20 6 40	2 58
21 fr	Clear,		20 5 21 6 39	Moon
22 sa	☉ enters $\eta$ (w ♃)	♃	4 5 22 6 38	sets
23 D	10 p. TRINITY.		18 5 23 6 37	7 56
24 m	St. BARTHOLOMEW.	♃	2 5 24 6 36	8 12
25 tu	but		15 5 26 6 34	8 50
26 w	very		27 5 27 6 33	9 16
27 th	hot.	♃	10 5 28 6 32	9 45
28 fr	7*s rise 9 41.		22 5 29 6 31	10 13
29 sa	St. John beheaded.	♄	4 5 31 6 29	10 46
30 D	11 p. TRINITY.		15 5 32 6 28	11 25
31 m		♃	27 5 33 6 27	Morn

Mem. Aug: 10: 1778.  
 Accepted my  $\text{Pr}^{\text{t}}$   $\text{Pr}^{\text{t}}$   $\text{Pr}^{\text{t}}$   
 Draft at 40 Days sight  
 for 814 Drs  
 15<sup>th</sup> Enclod my Father  
 Pleasants  $\text{Pr}^{\text{t}}$  6<sup>th</sup> s first  
 Draft for £500. Itg  
 on Hercules & Bize of  
 Prustation

IX. SEPTEMBER 30 DAYS

		D.	H.	M.	
	Full Moon	6th,	at	3 20	Aftern.
	Last Quarter	13th,	at	2	Aftern.
	New Moon	20th,	at	2	Aftern.
	First Quarter	28th,	at	1 10	Aftern.
1	tu	<i>Rainy</i>			♃ 5 534 6 26 12 10
2	w	Dog Days end.			♃ 21 535 6 25 1 0
3	th	Days 12 h. 46 m.			♃ 3 537 6 23 1 54
4	fr	7* <sup>s</sup> rise 9 17.			♃ 16 538 6 22 2 55
5	sa	<i>weather.</i>			♃ 29 539 6 21 3 56
6	D	12 p. TRINITY.			♃ 12 540 6 20 Moon
7	m	<i>Cool</i>			♃ 26 541 6 19 rises
8	tu	Nat. V. M.			♃ 10 543 6 17 7 47
9	w	7* <sup>s</sup> rise 8 57			♃ 23 544 6 16 8 17
10	th	Sirius rises 2 12			♃ 7 545 6 15 8 49
11	fr	<i>and</i>			♃ 21 546 6 14 9 22
12	sa	B. E. rises 10 6			♃ 6 547 6 13 10 5
13	D	13 p. TRINITY.			♃ 20 549 6 11 10 55
14	m	♃ rise. 4 58			♃ 4 550 6 10 11 53
15	tu	Ardurs sets 9 36			♃ 18 551 6 9 Morn
16	w	<i>pleasant.</i>			♃ 2 552 6 8 12 55
17	th	<i>Now</i> (w♃)			♃ 16 553 6 7 2 11
18	fr	Days 12 h. 8 m.			♃ 0 555 6 5 3 11
19	sa	<i>cloudy,</i> (w♃)			♃ 13 556 6 4 4 43
20	D	14 p. TRINITY.			♃ 27 557 6 3 Moon
21	m	St. Matthew. (w♃)			♃ 10 558 6 2 sets
22	tu	☉ enters ♌ Day & ♃			♃ 23 6 0 6 0 7 25
23	w	Night equal. (w♃)			♃ 5 6 1 5 59 7 54
24	th	<i>and</i> (w♃) (w♀)			♃ 17 6 2 5 58 8 21
25	fr	7* <sup>s</sup> rise 8 5			♃ 0 6 3 5 57 8 53
26	sa	♃ rises 4 29			♃ 11 6 4 5 56 9 30
27	D	15 p. TRINITY.			♃ 23 6 6 5 54 10 10
28	m	<i>like for</i>			♃ 5 6 7 5 53 10 59
29	tu	St. Michael.			♃ 17 6 8 5 52 11 52
30	w	<i>rain.</i>			♃ 29 6 9 5 51 Morn

See next page.

X. OCTOBER 31 DAYS.

D. H. M.  
 Full Moon 6th, at 2 45 Morn.  
 Last Quarter 12th, at 8 53 Aftern.  
 New Moon 20th, at 4 5 Morn.  
 First Quarter 28th, at 8 34 Morn.

1	th	Pleasant ☽ ☿ inferi.	♏ 11	6 11	5 49	12	49
2	fr	7*s south 2 56	♏ 24	6 12	5 48	1	51
3	sa	weather	♏ 7	6 13	5 47	2	56
4	D	16 p. TRINITY.	♏ 21	6 14	5 46	4	2
5	m	for the	♏ 4	6 15	5 45		Moon
6	tu	season.	♏ 19	6 17	5 43		rises
7	w	Expect	♏ 3	6 18	5 42	6	58
8	th	Sirius ri. 12 30.	♏ 17	6 19	5 41	7	30
9	fr	a good	♏ 12	6 20	5 40	8	11
10	sa	7*s south 2 54	♏ 16	6 21	5 39	8	59
11	D	17 p. TRINITY.	♏ 1	6 23	5 37	9	54
12	m	deal	♏ 15	6 24	5 36	10	56
13	tu	of	♏ 29	6 25	5 35		Morn
14	w	B. Eye fo. 3 0	♏ 13	6 26	5 34	12	2
15	th	rain	♏ 26	6 27	5 33	1	8
16	fr	Ar. sets 7 46. ☐ ♂ ♀	♏ 10	6 29	5 31	2	19
17	sa	no-w. ☾ w ♄	♏ 23	6 30	5 30	3	23
18	D	18 p. TRINITY. } ☽	♏ 6	6 31	5 29	4	25
19	m	St. LUKE. ☾ w ♄ } ☽	♏ 19	6 32	5 28		Moon
20	tu	Cloudy	♏ 1	6 33	5 27		sets
21	w	7*s south 1 34 ☾ w ♄	♏ 14	6 35	5 25	6	30
22	th	and cold.	♏ 26	6 36	5 24	6	59
23	fr	☉ enters ♏	♏ 8	6 37	5 23	7	32
24	sa	Rain or	♏ 19	6 38	5 22	8	13
25	D	19 p. TRIN. (Crispin)	♏ 1	6 40	5 20	8	57
26	m	or fleet	♏ 13	6 41	5 19	9	54
27	tu	D. 10 h. 36 m.	♏ 25	6 42	5 18	10	42
28	w	St. Simon & St. Jude.	♏ 7	6 43	5 17	11	39
29	th	about	♏ 19	6 44	5 16		Morn
30	fr	B. E. fo. 2 1.	♏ 2	6 45	5 15	12	43
31	sa	this time.	♏ 15	6 47	5 13	1	49

Sept<sup>r</sup> 27. 1779. Breach'd a  
Barrel of rum. Qty 32. Gals.  
Drawn off at different times  
11. Gallons and a half.

Dec<sup>r</sup> 4.<sup>th</sup> paid Tom Morjan  
eight Gallons out of it  
which I had borrow'd of him.

5 Gals gone Quarts the  
whole that remained in  
when drawn off Dec<sup>r</sup> 11.

told Dan. Moore 3. Gals  
at £ 14. per Gal.

April — 16<sup>th</sup> — 2:1. Dem<sup>a</sup>.

Oct<sup>r</sup> 29. 1779. Breach'd  
a pipe of rum. Qty 130. Ga  
Drawn off at different  
times 6. Gals. and 3 qts.

Nov<sup>r</sup> 25. Lent Benj. a  
Harrison of Brandon

20. Gallons. Gal. qt.

Dec<sup>r</sup> 5.<sup>th</sup> 1 Can Bottle 2. 1. —  
13. Lent T. Davis a gallon  
of rum — 9. qt

Dec<sup>r</sup> 10. 1. Can Bott. 2. 1.

15.<sup>th</sup> 1. Ditto — 2. 1

24. 1. Ditto — 2. 1

1780 29. 1. Ditto — 2. 1

Janry 10. 1. Ditto — 2. 1

12 — 3 small Do. 1. 2

20 — 1. Ditto — 2. 1

26 — 1. Ditto — 2. 1.

March 24 sent rum. — 9 —

April 4 — — 4 — 2

Dec<sup>r</sup>. 8<sup>n</sup>. 79 - Gave  
 Forrest Farmer one  
 hundred Dollars to  
 bear his Expenses when  
 univiny Corn for me

£30.-

April 15: 1780. Gave  
 Forrest Farmer one  
 hundred & twenty Pounds  
 to repay what he will  
 for money paid for  
 Oats

XI. NOVEMBER 30 DAYS

		D.	H.	M.	
	Full Moon	4th, at	5	40	Aftern.
	Last Quarter	11th, at	5	10	Morn.
	New Moon	11th, at	9	20	Aftern.
	First Quarter	27th, at	2	25	Morn.
1	D	20p. TRIN. All Saints	28	648	512 2 54
2	m	All Souls.	∇12	649	511 4 0
3	tu	D. 10 h. 20 m.	27	650	510 5 3
4	w	7*s fou. 12 50	♄11	651	5 9 Moon
5	th	Cold	26	652	5 8 rises
6	fr	Arcturus rises 4 10	∏11	653	5 7 6 55
7	sa	and	26	654	5 6 7 49
8	D	21 p. TRINITY.	∞11	655	5 5 8 50
9	m	clear,	25	656	5 4 9 55
10	tu	with ☉ ☽ ♃	∞	9	657 5 3 11 3
11	w	B. Eye fo. 1 17	♃	23	658 5 2 Morn
12	th	white	∞	7	659 5 1 12 12
13	fr	frosts; ☾ w ♃ ☽	20	7	05 0 1 19
14	sa	Days 10 h. ☽ ♃ ♃	3	7	1459 2 21
15	D	22 p. TRINITY.	15	7	2458 3 32
16	m	still fair	28	7	3457 4 24
17	tu	and cold.	∞10	7	4456 5 53
18	w	Siri. fo. 2 56 ☾ w ♃	22	7	5455 Moon
19	th	Cloudy	♄	4	7 6454 sets
20	fr	D. 9 h. 46. ☽ ☽ ♃	16	7	7453 6 6
21	sa	and	28	7	7453 6 50
22	D	23 p. TRIN. ☾ w ♃	10	7	8452 7 38
23	m	like	21	7	9451 8 31
24	tu	7*s fo. 11. 27	∞	3	710 450 9 27
25	w	for	15	7	11449 10 27
26	th	Arcturus rises 2 46	28	7	11449 11 28
27	fr	snow	∞10	7	12448 Morn
28	sa	or rain.	23	7	13447 12 31
29	D	ADVENT SUNDAY.	∇	7	713447 1 35
30	m	St. ANDREW.	20	7	14446 2 40



# XII. DECEMBER 31 DAYS

	D.	H.	M.
Full Moon	4th, at	12	15 Morn.
Last Quarter	11th, at	4	45 Aftern.
New Moon	18th, at	4	55 Aftern.
First Quarter	26th, at	5	55 Evening.

D.	H.	M.	
1	tu	D. 9 h. 32 m.	♄ 5 7 14 446 3 49
2	w	<i>Cold</i>	19 7 15 445 5 1
3	th	Moon eclipsed visible.	II 2 7 15 445 Moon
4	fr	<i>and windy.</i>	20 7 16 444 rises
5	sa	Sirius rises 8 38.	25 5 7 16 444 6 24
6	D	2d S. ADVENT.	20 7 17 443 7 30
7	m	<i>Now clear,</i>	♄ 4 7 17 443 8 39
8	tu	7* <sup>s</sup> sou. 10 17	19 7 18 442 9 50
9	w	Concep. V. M. } <i>and</i>	♃ 3 7 18 442 11 0
10	th		16 7 19 441 Morn
11	fr	Arcturus rises 1 39.	♄ 0 7 19 441 12 4
12	sa	<i>hard frost.</i>	12 7 19 441 1 9
13	D	3d S. ADVENT.	25 7 19 441 2 7
14	m	<i>Cloudy,</i>	♃ 7 7 19 441 3 7
15	tu	<i>and</i> (w h)	19 7 20 440 4 6
16	w	Bulls Eye sou. 10 44	♄ 1 7 20 440 5 4
17	th	<i>like for</i>	13 7 20 440 6 4
18	fr	☉ eclipsed inv. Δ ♃ ♀	25 7 20 440 Moon
19	sa	<i>a great</i>	♃ 7 7 20 440 sets
20	D	4 S. ADV, (w ♀)	18 7 20 440 6 13
21	m	☉ enters ♃	♄ 0 7 20 440 7 6
22	tu	St. Tho. Sh. d. 9 9	12 7 20 440 8 5
23	w	7* <sup>s</sup> set 4 42 □ ♂ ♀	24 7 20 440 9 6
24	th	<i>fall</i>	♃ 7 7 20 440 10 8
25	fr	CHRISTMAS DAY.	19 7 20 440 11 10
26	sa	St. Stephen	♃ 2 7 20 440 Morn
27	D	St. John. Δ ♃ ♀	15 7 20 440 12 12
28	m	Innocents. □ ♂ ♀	29 7 20 440 1 17
29	tu	<i>of snow</i>	♄ 3 7 19 441 2 23
30	w	7* <sup>s</sup> set 4 8	28 7 19 441 3 37
31	th	St. Silvester.	II 12 7 19 441 4 53

COUNTY COURTS in VIRGINIA for each month.

*First Monday.* Amherst, Henrico, Richmond, Williamsburg, Prince William, Charlotte, and Ohio.

*Second Monday.* James City, Northumberland, Nansemond, Buckingham, King & Queen, Stafford, Mecklenburg, Louisa, and Monongalia.

*Third Monday.* Dinwiddie, Essex, York, Prince Edward, Fairfax, Goochland, Culpeper, and Henry.

*Fourth Monday.* Cumberland, Brunswick, Loudoun, Fauquier, Middlesex, Bedford, and Yohogania.

*First Tuesday.* Frederick, Fincastle, Montgomery, and Kentucky.

*Second Tuesday.* Northumberland, Prince George, Hampshire, and Botetourt.

*Third Tuesday.* Augusta, and Berkeley.

*Fourth Tuesday.* Surry, and Dummore.

*Last Tuesday.* Accomack, Westmoreland, and Washington.

*First Wednesday.* Charles City.

*First Thursday.* Isle of Wight, Hanover, King George, Gloucester, and Fluvanna.

*Second Thursday.* Princess Anne, Warwick, Albemarle, Caroline, New Kent, Southampton, and Lunenburg.

*Third Thursday.* King William, Halifax, Sussex, Spotsylvania, Lancaster, Norfolk, and Powhatan.

*Fourth Thursday.* Amelia, Orange, Elizabeth City, and Pittsylvania.

*First Friday.* Chesterfield.

DELEGATES who represent the State of Virginia in  
Continental Congress.

BENJAMIN HARRISON of Berkeley, Joseph  
Jones, Francis Lightfoot Lee, John Harvie, and  
Richard Henry Lee,—Esquires.

COMMONWEALTH OF VIRGINIA.

*Governor or Chief Magistrate*, his Excellency  
PATRICK HENRY, Esq;

*Members of the Privy Council,*  
Honourable

John Page, Lieut. Governor, Dudley Digges, John Blair, Barth. Dandridge,	Thomas Walker, Nath. Harrison, of Prince George, David Jameson,	} Esquires.
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*Members of the Senate.*

Archibald Cary, Esq; Speaker, from the district  
of Chesterfield, Amelia, and Cumberland.

*Districts.*

*Senators.*

King George, Stafford, Westmoreland,	} Thomas Lud. Lee.
Hanover, Caroline,	
Isle of Wight, Surry, Prince George,	} Theodorick Bland.
Prince William, Fairfax,	
Henrico, Goochland, Louisa, Dinwiddie, Southampton, Sussex,	} Tho. M. Randolph.

<i>Districts.</i>	<i>Senators.</i>
Essex,	George Brooke.
King William,	
King & Queen,	John Armistead.
Charles City,	
James City,	Isaac Smith.
New Kent,	
Accomack,	James Holt.
Northampton,	
Princess Anne,	William Fleming.
Norfolk,	
Nansemond,	John Jones.
Botetourt,	
Fincaſtle,	Augustine Moore.
Brunswick,	
Lunenburg,	William Cabell.
Mecklenburg,	
Elizabeth City,	Richard Mitchell.
Warwick,	
York,	Paul Carrington.
Buckingham,	
Albemarle,	Sampson Mathews.
Amherſt,	
Lancaſter,	Edward Stevens.
Richmond,	
Northumberland,	William Elſey.
Charlotte,	
Halifax,	David Rogers.
Prince Edward,	
East Auguſta,	
Dunmore,	
Spotsylvania,	
Orange,	
Culpeper,	
Loudoun,	
Fauquier,	
West Auguſta,	

*Deputies.**Senators.*

Frederick,	}	Robert Rutherford.
Berkeley,		
Hampshire,	}	Warner Lewis.
Gloucester,		
Middlesex,	}	Edm. Winton.
Bedford, Henry,		
Pittsylvania,		

## HOUSE OF DELEGATES.

*Accomack*, James Henry, James Arbuckle.  
*Albemarle*, Tho. Jefferson, John Harvie.  
*Amelia*, John Winn, Thomas Bolling Munford.  
*Augusta*, Samuel M<sup>d</sup>Dowell, John Poag.  
*Amherst*, Gabriel Penn, Hugh Rose.  
*Bedford*, John Talbot, Charles Lynch.  
*Botetourt*, John Bowyer, Patrick Lockhart.  
*Brunswick*, Fred. Maclin, Hen. Tazewell.  
*Buckingham*, Char. Pattenon, John Cabell.  
*Berkeley*, Philip Pendleton, Thomas Hite.  
*Caroline*, Edmund Pendleton, Thomas Lowry.  
*Charles City*, Benjamin Harrison, William Acrill.  
*Charlotte*, William Hubard, James Speed.  
*Chesterfield*, John Bolling, Jesse Cogbill.  
*Culpeper*, French Strother, Birkett Davenport.  
*Cumberland*, Beverley Randolph, Joseph Carrington.  
*Dinwiddie*, John Banister, Bolling Starke.  
*Dunmore*, Abraham Bird, John Tipton.  
*Eliza, City*, Worlich Westwood, Miles King.  
*Essex*, John Edmondson, William Smith.  
*Fairfax*, George Mason, Philip Alexander.  
*Fauquier*, Martin Pickett, Hugh Nelson.  
*Frederick*, Isaac Zane, John Smith.  
*Fluvanna*, Thomas Napier, Wilson M. Cary.  
*Gloucester*, Lewis Burwell, Mann Page, jun.  
*Goochland*, John Woodson, Thomas Underwood.  
*Halifax*, Micajah Watkins, Nathaniel Terry.  
*Hampshire*, Abraham Hite, Joseph Neavill.  
*Hanover*, John Syme, Garland Anderson.  
*Henrico*, Nathaniel Wilkinson, Rich. Adams.

June 25<sup>th</sup> - 1780. Period of M<sup>r</sup>. Tucker  
The law found in full of all  
Demands — Daniel Moore

Henry, Abraham Penn, Robert Harrtome.  
James City, Ro. C. Nicholas, William Norvel.  
Isle of Wight, John S. Wills, Charles Fulgham.  
Kentucky, John Todd, Richard Callaway.  
King George, Joseph Jones, Thomas Jett.  
King & Queen, Tho's. Coleman, Henry Todd.  
King William, Carter Braxton, Dandridge Claiborne.  
Lancaster, James Gordon, Silas Griffin.  
Loudoun, Josiah Clapham, Thomas Mason.  
Louisa, Geo. Meriwether, James Dabney.  
Lunenburg, John Glenn, Thomas Pettus.  
Middlesex, James Montague, Beverley Daniel.  
Mecklenburg, Joseph Speed, Henry Delony.  
Morongalia, John Cobley, John P. Duval.  
Montgomery, Walter Crocket, John Montgomery.  
Nansemond, Willis Riddick, William Cowper.  
New Kent, Richmond Allen, Lewis Webb.  
Norfolk, John Wilfon, Matthew Godfrey.  
Northumberland, William Eskridge, Daniel Mufe.  
Northampton, Nath. L. Savage, Thomas Parsons.  
Ohio, David M'Culre, Geo. M'Culloch.  
Orange, William Moore, Charles Porter.  
Pittsylvania, Abraham Shelton, Peter Perkins.  
Powhatan, Wm. Mayo, Jun. Wm. Fleming.  
Prince Edward, William Booker, John Morton.  
Prince George, Edm. Ruffin, jun. Benj. Harrison, jun.  
Pr's. Anne, W. Robinson, J. Thoroughgood.  
Prince William, Cuthbert Bullitt, Jesse Ewell.  
Richmond, William Smith, William Ball.  
Southampton, Henry Taylor, Richard Kello.  
Spotsylvania, George Thornton, Beverley Winflow.  
Stafford, Charles Carter, William Fitzhugh.  
Surry, William Brown, John H. Cocke.  
Sussex, Henry Gee, Gray Jenkins.  
Warwick, Francis Leigh, Edward Harwood.  
Westmoreland, Richard Lee, Richard Henry Lee.  
Washington, Anthony Bledsoe, Wm Cocke.  
Yobogania, John Kennon, Joshua Wright.  
York, Thomas Nelson, Joseph Prentis.  
City of Williamsburg, George Wythe.  
Norfolk Borough, William R. Wilfon Curle.

Speaker of the Hon. House of DELEGATES,

GEORGE WYTHE, Esq;

Treasurer of the State,

GEORGE WEBB Esq;

Attorney General,

EDMUND RANDOLPH, Esq;

Court of Admiralty.

Richard Cary, William Holt, and Bernard Moore,  
Esquires. Bartlet Williams, Esq; Advocate. Ben-  
jamin Powell, Esq; Marshal.

Commissioners of the Navy.

Thomas Whiting, John Hutchings, Champion Travis,  
Edward Archer, Warner Lewis, jun. Esquires.

R O A D S.

From Charlestown, S. C.	Temple's ferry	22
to Williamsburg.	Southern's ferry	36
TO Goose Creek b. 16	Hoes's ferry	30
Cooper river ferry 10	Port Tobacco	10
Jenderoon's, San. 24	Upp. Marlborough	30
Wineau 35	Queen Ann's	9
W. E. Long Bay 30	London Town ferry	9
East end of do. 25	Annapolis	4
Shallot river 22	In all	178
Lockwood's Folly 8		
New Town 15	Fm. Annapolis to Pbiladel-	
New River ferry 45	phia.	
Whitlock river 30	To Patapco ferry	30
Grave's ferry 20	Gunpowder ferry	20
Bath Town 32	Sufquehannah ferry	25
Bell's ferry 45	Principio Ironw.	3
Edenton 8	Northeast	6
Bennet's Creek b. 30	Elk River	7
Nansemond C. H. 30	Newcastle	17
Ile of Wight do. 20	Christeen ferry	5
Hog Island ferry 18	Brandy Wine ferry	1
Williamsburg 5	Naman's Creek	9
In all 468	Chester	5
Fm. Wmsburg. to Annapolis.	Derby	9
To Cartwright's 16	Philadelphia	8
Ruffin's ferry 12	In all	145

Sheep at Sapponi  
Bo: of B: Starke — 21  
Lambs from the same — 7  
Sent from Matoax — 52.  
Of which in 20 all  
9. Ewes from Brandon  
1: Young ewe — same  
33: Ewes of diff: Breed  
9: Ewe Lambs from Do.  
52 - June 15 - 1788.

Cattle 60: of B: Starke 17 head  
2 Oxen since dead  
10 Cows from Roanoke  
9: Calves of this Spring.  
34. Shoats of Sows  
12. Small Pigs

14: Ewe Lambs  
 3: Wethers  
 1: Ram.  
 59: Ewes  
 3: Young Ram Lambs  


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 80.

<i>From Philadelphia to New York,</i>		Worcester	6
To Frankford	5	Shrewsbury	5
Bristol	15	Marlborough	10
Trenton	10	Sudbury	11
Prince Town	13	Watertown	10
Brunswick	17	Boston	10
Woodbridge	10	In all	249
Elizabeth Town	10	<i>From New York to Quebec.</i>	
Newark	6	To King'sbridge	15
New York	9	Concklin's	12
In all	95	Bernard's	12
<i>From New York to Boston.</i>		Peck's Kill	10
To King's Bridge	15	Roger's, Highl.	9
East Chester	6	Fifth Kills	11
New Rochel	4	Poughkeepie	14
Rye	5	Stratfborough	11
Horseneck	6	Rynbeck	6
Stanford	7	Schermerhorn's	10
Norwalk	10	Livingston's Man.	14
Fairfield	12	Claverack	7
Stratford	8	Kenderhook	14
Milford	4	Half-Way House	10
New Haven	10	Albany	10
Wallingford	13	Saratoga	36
Durham	7	Fort Edward	20
M. Town	6	Lake George	14
Weathersfield	11	Ticonderoga	30
Hartford	3	Crownpoint	15
Windfor	3	Willsborough	20
Enfield	8	Fort St. John's N.) end L. Champl.)	68
Springfield	10	Le Praire	15
Kingston	15	Montreal	6
Western	9	Trois Rivieres	90
Bookfield	6	Quebec	80
Spencer	8	In all	559
Leicester	6		





DIRECTIONS for boiling SALT.

THE water, when first taken from the river (which should be done at high tide) is apt to be foul, and will therefore need to be settled in ponds, vats, or hogheads, as most convenient. This done, boil down and fill up your kettle again two or three times, and at the last filling up, before it begins to boil, there should be gently put in the white of an egg, well beaten up in a quart or two of salt water. [One egg will do for 100 gallons.] Observe not to stir it till it begins to boil; after stirring it, take off the scum as fast as it rises; when the grain begins to form, slacken your fire, and when a considerable quantity of salt shews itself at the bottom of your kettle, take it out and put it into baskets to drain. You should have vessels to receive the brine as it drains from the baskets, that you may return it into your kettle; and you are still to go on taking out the salt as it forms, and putting it into baskets, as before, till at last, little remaining, you are to pour the salt and brine out of the kettle into a pail, where let it stand about ten minutes; then gently pour off the bitter, and drain the remaining salt in baskets: But this salt will not dry so fast as any of the preceding, nor will it be so white; for which reason, it is best, after pouring off the bitter (for if that remains, it will hurt the salt) to let it go in with the next boiling.

To dry your salt, prepare a bed of sand (the finest is to be preferred) of dimensions proportioned to the quantity of salt you make; add from time to time, as you use it, fresh sand, or substitute an entire new bed, as most convenient: This sand, when used, must be moistened with fresh water, but not more than enough to make it stick together, and must be covered with a thin linen cloth. As soon as the salt in your baskets is drained as well as

Mem<sup>o</sup>.  
 Mem<sup>o</sup>.  
 The Day we went to Sappone  
 Three thousand ninety three  
 Pounds, or 10210. Dollars

Rich<sup>d</sup>. Hill — Dr.  
 Balc. out. — £34.96  
Oct. 14<sup>th</sup> 1722

1779 } Daniel Moor  
1792 }  
Oct. 26 } To 32. Gals of them at £ 12. - - £ 384.

By 5. Hup. C<sup>d</sup> £ 10. & 1. Mutton 15. £ 65.  
Allowed him for purchasing them - - 3.  
Omitted in former payment 9-3

By mardies  
Dec. 9. By Cash

£ 71.  
£ 222 : 9  
£ 90 : 10  
£ 384

it can be, without suffering it to grow cool, spread it over the linen, one inch thick, or two inches at most; and within ten minutes it will be perfectly dry.

*A short and easy method of making very fine Epsom, or purging salt.*

**T**HE last two or three quarts of brine in a boiler of 30 gallons, where salt has formed, will be found to be of a reddish colour and bitter taste, which is called bittern. After this bittern has stood some time to settle, pour it off, and boil it in an iron vessel over a slow fire, till about half is evaporated; let it stand till it is cool, then pour the clear liquor from the common salt that has formed and settled at the bottom, and put it in trays, or other convenient vessels (stone are the best) to crystallize, which will be effected the sooner the cooler it is kept. In a day, or two, the liquor may be poured off from the shoots, and evaporated in the same manner, and so on till no more shoots can be obtained. These shoots, or salts, as soon as dry, should be kept from the air.

*A green OINTMENT to cure a Wound. For Horses.*

**T**AKE Waterbetony, comfrey, Red Sage, Jerusalem Sage, Mugwort, Rue, Southernwood, and Rosemary, of each a handfull, boil them in a pint of May Butter with as much Mutton Suet, and when it hath boiled a while, take it off the fire, strain it through a cloth, and so put it into a pot for your use.

To know the Age of a HORSE.

YOU must remember that a Horse, when he has all his Teeth hath just 40; that is, 24 Grinders, 12 on each Side, 6 above and 6 below on the same Side; then 12 gatherers, 6 above and 6 below, on the fore part of his Mouth, which makes 36, and lastly 4 Tusshes, 1 above and 1 below on each Side, which makes up the 40. The first Year he has his Foals Teeth which are only Grinders and Gatherers, without any Tusshes, they are small and white. The second Year the 4 foremost Teeth will appear browner and bigger than the rest. The third Year he changes the next to them and leaves no Foals Teeth before, but two upon each Side above, and the same below. The fourth Year he changes the next to them, and leaves but one upon each Side above, and the same below. The fifth Year his foremost Teeth are all changed, his Tusshes being complete on each Side, and the Teeth that comes in the Room of the last Foals Teeth which he cast, are hollow, having a little black Speck in the Middle, which is called the Mark in a Horses Mouth, and so continues till the eighth Year, or thereabouts. The sixth Year he has new Tusshes, about the bottom of which you may see a little Circle of new Flesh, and the Tusshes will be white, small, and sharp. The seventh Year all his Teeth are grown to Perfection, and the Mark in his Mouth is very plain to be seen. The eighth Year all his Teeth are full and smooth the Mark being scarce visible, and his Tusshes grow Yellow. The ninth Year his foremost Teeth shew longer, yellower, and fouler than before; and his Tusshes grow blunt.

13: Sheep } Oct. 11: 79.<sup>th</sup>  
13: Muttons }

7: Sheepskins

1: Mutton - Oct. 15.<sup>th</sup> }

1: Mutton - Oct. 20.<sup>th</sup> }

4: Sheep } of Old moon

6: Muttons } Oct. 20.<sup>th</sup>

1: Mutton - Oct. 24.<sup>th</sup> -

1: Mutton } of Old moon

5: Sheep } Oct. 26.<sup>th</sup>

1: Mutton, Nov. 1.<sup>st</sup> - 5: Skins.

1: Mutton, Nov. 5.<sup>th</sup>

1: Mutton - Nov. 9.<sup>th</sup>

6 Mutton Nov. 19.<sup>th</sup> 1: Sheep dead.

9 Sheep } of Old moon Nov. 29.<sup>th</sup>

1: Mutton

Total, Nov. 29. 1779

30: Sheep } 44 Sheep in all.  
14: Muttons }

42. Barrels of Corn, meas.  
 Nov<sup>r</sup>. 13. The produce of  
 the Field next the house.  
 1. Mutton killed - Nov<sup>r</sup>. 24.  
 Piced 8 muttons from Pizarra  
 Nov<sup>r</sup>. 27. - 79.  
 1 Mutton killed - Dec<sup>r</sup>. 5. 79.  
 1 Ditto ——— Dec<sup>r</sup>. 6.  
 Piced 6 Sheep from Pizarra  
 Dec<sup>r</sup>. 11<sup>th</sup> - 79.  
 1 Mutton killed Dec<sup>r</sup> - 10<sup>th</sup>.  
 1 Ditto by Dogs - Dec<sup>r</sup> - 22<sup>nd</sup>.  
 1. Ditto killed ——— 25<sup>th</sup>.  
 1. Ditto ——— 29.  
 Janey - 4<sup>th</sup> - 1 Ditto  
 14 - 1. Ditto  
 21. - 1. Ditto

48. Sheep in all, Janey 22:50  
 un Barbis tue - Janey 30. 1780.  
 deux autres - l'un etoit malade  
 March 2.  
 12 ewes from Brandon  
 1. Lick of 4 drawn - March 22.  
 N<sup>o</sup>. 55 Sheep of 17. Lambs. M: 25.  
 6. Sheep dead -  
 1. Lamb - 1 Mutton killed 30<sup>th</sup>.  
 1. Sheep strayed  
 1. Mutton killed - April 14.  
 52 - Sheep left - May -  
 10 ewes Lambs marked May 10. to be  
 reserved for breeders.  
 4. Rams Lambs left, to be killed.  
 3 ewes, 7. Muttons and  
 3 Lambs left to be marked  
 after mending the shed to  
 Lap p<sup>re</sup> - June 4. 1780.

