

Benjamin Banneker's  
PENNSYLVANIA, DELAWARE,  
MARYLAND and VIRGINIA

Almanack

A N D

EPHEMERIS,  
FOR THE YEAR OF OUR LORD,

1 7 9 2 ;

Being BISSEXTILE, or LEAP-YEAR, and the SIX-  
TEENTH YEAR of AMERICAN INDEPENDENCE,  
which commenced July 4, 1776.

CONTAINING, the Motions of the Sun and Moon, the true  
Places and Aspects of the Planets, the Rising and Setting of  
the Sun, and the Rising, Setting and Southing, Place and Age  
of the Moon, &c.—The Lunations, Conjunctions, Eclipses,  
Judgment of the Weather, Festivals, and other remarkable  
Days; Days for holding the Supreme and Circuit Courts of the  
*United States*, as also the usual Courts in *Pennsylvania, Dela-  
ware, Maryland, and Virginia*.—Also, several useful Tables,  
and valuable Receipts.—Various Selections from the Com-  
monplace-Book of the *Kentucky Philosopher, an American Sage*;  
with interesting and entertaining Essays, in Prose and Verse—  
the whole comprising a greater, more pleasing, and useful Va-  
riety, than any Work of the Kind and Price in *North-America*.

BALTIMORE: Printed and Sold; Wholesale and Retail, by  
WILLIAM GODDARD and JAMES ANGELL, at their Print-  
ing-Office, in *Market-Street*.—Sold, also, by Mr. JOSEPH  
CRUKSHANK, Printer, in *Market-Street*, and Mr. DANIEL  
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and by Messrs. HANSON and BOND, Printers, in *Alexandria*.

THE Editors of the PENNSYLVANIA, DELAWARE, MARYLAND, and VIRGINIA ALMANACK, feel themselves gratified in the Opportunity of presenting to the Public, through the Medium of their Press, what must be considered an extraordinary Effort of Genius—a COMPLETE and ACCURATE EPHEMERIS for the Year 1792, calculated by a sable Descendant of Africa, who, by this Specimen of Ingenuity, evinces, to Demonstration, that mental Powers and Endowments are not the exclusive Excellence of white People, but that the Rays of Science may alike illumine the Minds of Men of every Clime, (however they may differ in the Colour of their Skin) particularly those whom Tyrant-Custom hath too long taught us to depreciate as a Race inferior in intellectual Capacity.—They flatter themselves that a philanthropic Public, in this enlightened Era, will be induced to give their Patronage and Support to this Work, not only on Account of its intrinsic Merit, (it having met the Approbation of several of the most distinguished Astronomers in America, particularly the celebrated Mr. Rittenhouse) but from similar Motives to those which induced the Editors to give this Calculation the Preference, the ardent Desire of drawing modest Merit from Obscurity, and controverting the long-established illiberal Prejudice against the Blacks.

Though it becomes the Editors to speak with less Confidence of the miscellaneous Part of this Work, they yet flatter themselves, from their Attention to the variegated Selections in Prose and Verse, that their Readers will find it both USEFUL and ENTERTAINING, and not undeserving of that Approbation which they have had the Happiness of experiencing for a Series of Years—an Approbation they are still ambitious of meriting, and which, they hope, will crown their present Wishes and Labours with Success.

The Editors have taken the Liberty to annex a Letter from Mr. M<sup>HENRY</sup>, containing Particulars respecting Benjamin, which, it is presumed, will prove more acceptable to the Reader, than any thing further in the prefatory Way.

“ Baltimore, August 20, 1791.

“ Messrs. GODDARD and ANGELL,

“ BENJAMIN BANNEKER, a free NEGRO, has calculated an ALMANACK, for the ensuing year, 1792, which being desirous to dispose of, to the best advantage, he has requested me to aid his application to you for that purpose. Having fully satisfied myself, with respect to his title to this kind of authorship, if you can agree with him for the price of his work, I may venture to assure you it will do you credit, as Editors, while it will afford you the opportunity to encourage talents that have thus far surmounted the most discouraging circumstances and prejudices.

“ This Man is about fifty-nine years of age; he was

born in Baltimore County; his father was an African, and his mother the offspring of African parents.—His father and mother having obtained their freedom, were enabled to send him to an obscure school, where he learned, when a boy, reading, writing, and arithmetic as far as double position; and to leave him, at their deaths, a few acres of land, upon which he has supported himself ever since by means of economy and constant labour, and preserved a fair reputation. To struggle incessantly against want is no ways favourable to improvement: What he had learned, however, he did not forget; for as some hours of leisure will occur in the most toilsome life, he availed himself of these, not to read and acquire knowledge from writings of genius and discovery, for of such he had none, but to digest and apply, as occasions presented, the few principles of the few rules of arithmetic he had been taught at school. This kind of mental exercise formed his chief amusement, and soon gave him a facility in calculation that was often serviceable to his neighbours, and at length attracted the attention of the Messrs. Ellicotts, a family remarkable for their ingenuity and turn to the useful mechanics. It is about three years since Mr. George Ellicott lent him Mayer's Tables, Ferguson's Astronomy, Leadbeater's Lunar Tables, and some astronomic instruments, but without accompanying them with either hint or instruction, that might further his studies, or lead him to apply them to any useful result. These books and instruments, the first of the kind he had ever seen, opened a new world to Benjamin, and from thenceforward he employed his leisure in astronomical researches. He now took up the idea of the calculations for an ALMANACK, and actually completed an entire set for the last year, upon his original stock of arithmetic. Encouraged by this first attempt, he entered upon his calculation for 1792, which, as well as the former, he began and finished without the least information, or assistance, from any person, or other books than those I have mentioned; so that, whatever merit is attached to his present performance, is exclusively and peculiarly his own.

“ I have been the more careful to investigate those particulars, and to ascertain their reality, as they form an interesting fact in the History of Man; and as you may want them to gratify curiosity, I have no objection to your selecting them for your account of Benjamin.

“ I consider this Negro as a fresh proof that the powers of the mind are disconnected with the colour of the skin, or, in other words, a striking contradiction to Mr. Hume's doctrine, that “ the Negroes are naturally inferior to the whites.

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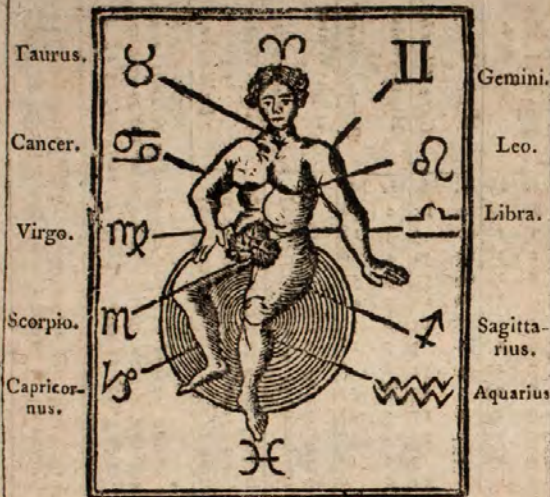
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born in *Baltimore County*; his father was an *African*, and his mother the offspring of *African* parents.—His father and mother having obtained their freedom, were enabled to send him to an obscure school, where he learned, when a boy, reading, writing, and arithmetic as far as double position; and to leave him, at their deaths, a few acres of land, upon which he has supported himself ever since by means of economy and constant labour, and preserved a fair reputation. To struggle incessantly against want is no ways favourable to improvement: What he had learned, however, he did not forget; for as some hours of leisure will occur in the most toilsome life, he availed himself of these, not to read and acquire knowledge from writings of genius and discovery, for of such he had none, but to digest and apply, as occasions presented, the few principles of the few rules of arithmetic he had been taught at school. This kind of mental exercise formed his chief amusement, and soon gave him a facility in calculation that was often serviceable to his neighbours, and at length attracted the attention of the Messrs. *Ellicotts*, a family remarkable for their ingenuity and turn to the useful mechanics. It is about three years since Mr. *George Ellicott* lent him *Mayer's Tables*, *Ferguson's Astronomy*, *Leadbeater's Lunar-Tables*, and some astronomical instruments, but without accompanying them with either hint or instruction, that might further his studies, or lead him to apply them to any useful result. These books and instruments, the first of the kind he had ever seen, opened a new world to *Benjamin*, and from thenceforward he employed his leisure in astronomical researches. He now took up the idea of the calculations for an *ALMANACK*, and actually completed an entire set for the last year, upon his original stock of arithmetic. Encouraged by this first attempt, he entered upon his calculation for 1792, which, as well as the former, he began and finished without the least information, or assistance, from any person, or other books than those I have mentioned; so that, whatever merit is attached to his present performance, is exclusively and peculiarly his own.

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The ANATOMY of MAN'S BODY, as governed by the  
Twelve CONSTELLATIONS.  
Aries.



Pisces.

Names and Characters of the Eight Planets, so called, &c.

- ☉ The Sun is of the nature of a fixed star.
- ☿ Mercury, which moves round the sun in 87 days, and is the nearest planet to it.
- ♀ Venus, next above Mercury, and moves round the sun in about 225 days.
- ♁ The Earth, next above Venus, moving round the sun in about 365 days.
- ☾ The Moon, moving round the Earth in about 28 days, and going with it round the sun.
- ♂ Mars, next above the earth, moves round the sun in 687 days.
- ♃ Jupiter, next above Mars, moves round the sun in about 12 years; the largest of all the planets, and is attended with four moons.
- ♄ Saturn, next above Jupiter, near as large, attended with the moons, moves round the sun in about 30 years.
- ♁ Georgium Sidus, next above Saturn, and moves round the sun in 83 years.

1st Month, JANUARY, hath 31 Days.

D. H. M.		PLANETS places.								
First Q.	Full ☉	D.	☉	♃	♄	♅	♆	♇	♁	D's l.
1 5 23 mo.	9 4 25 mo.									
Last Q. 16 6 43 aft.		1	11 11	29	28	23				c S. 1
New ☉ 23 0 53 aft.		7	18 11	♄	0	29				5 S. 5
First Q. 30 6 34 aft.		13	24 12		1	3	♄ 6			4 S. 2
		19	☉ 12		1	3	13	♄ 27		N. 4
		25	6 13		1	4	20	22		N. 3
☿ { 1 8 } deg.										
♁ { 11 7 } deg.										
♃ { 21 7 } deg.										

M	W	Remarkable days, aspects, weather, &c	☉ rises.	☉ sets.	D's Pla.	D sets.	D south	D A
1	A	Circumcif. ☉ ☿ ♃	7 20	4 40	☿ 16	Morn.	6 25	7
2	2	♀ great. elong.	7 20	4 40	29	sets.	7 10	8
3	3	Cloudy	7 20	4 40	♃ 11	1 41	7 55	9
4	4	with snow	7 19	4 41	23	2 36	8 42	10
5	5	or	7 19	4 41	♄ 5	3 34	9 29	11
6	6	Ephiphany. cold	7 18	4 42	17	4 29	10 17	12
7	7	Pleia. f. 8, 16. rain.	7 18	4 42	29	5 20	11 31	13
8	A	1st Sund. aft. Epiph.	7 17	4 43	♄ 11	6 6	11 49	14
9	2	Clear and	7 17	4 43	23	rises.	Morn	15
10	3	cold.	7 16	4 44	♄ 5	6 32	0 38	16
11	4	Day's l. 9h. 30m.	7 15	4 45	17	7 28	1 24	17
12	5	high	7 15	4 45	29	8 23	2 9	18
13	6	Sirius f. 10, 50.	7 14	4 46	♄ 12	9 25	2 54	19
14	7	wind.	7 13	4 47	25	10 26	3 42	20
15	A	2d Sun. aft. Epiph.	7 13	4 47	♄ 9	11 33	4 29	21
16	2	with	7 12	4 48	22	Morn.	5 20	22
17	3	flying	7 11	4 49	♄ 7	0 38	6 12	23
18	4	♃ ☉ ☿ Oriental.	7 10	4 50	21	1 49	7 8	24
19	5	Clouds.	7 10	4 50	♄ 5	2 55	8 7	25
20	6	☿ ☉ ☿ Centers	7 9	4 51	20	4 4	19 4	26
21	7	Agnes.	7 8	4 52	♄ 5	5 8	10 5	27
22	A	3d Sun. aft. Epiph.	7 7	4 53	19	6 9	11 6	28
23	2	Ar. r. 10, 26. Snow	7 6	4 54	♄ 4	sets.	A. 3	29
24	3	or	7 5	4 55	18	6 12	0 52	1
25	4	Con. St. Paul. rain.	7 4	4 56	♄ 2	7 19	1 46	2
26	5	Day's l. 9h. 54m.	7 3	4 57	♄ 8	8 22	2 35	3
27	6		7 2	4 58	29	9 23	3 24	4
28	7	Clear	7 1	4 59	♄ 12	10 27	4 10	5
29	A	4th Sun. aft. Epiph.	7 0	5 0	25	11 23	4 56	6
30	2	and	6 59	5 1	♄ 7	Morn.	5 44	7
31	3	Day's in. 48m. cold.	6 58	5 2	19	0 22	6 32	8

Virginia discovered by Cabot, 1497; first settled, 1585.  
Maryland settled by Lord Baltimore, 1633.

Ist Month, J A N U A R Y, hath 31 Days.

D. H. M.		PLANETS places.									
First Q.	1 5 23 mo.	D.	☉	☿	♃	♄	♅	♆	♁	♃	D's L.
Full	9 4 25 mo.		☿	♃	♄	♅	♆	♁	♃	♃	
Last Q.	16 6 43 aft.	1	♃	♄	♅	♆	♁	♃	♃	♃	S. 1
New	23 0 53 aft.	7	♄	♅	♆	♁	♃	♃	♃	♃	S. 5
First Q.	30 6 34 aft.	13	♅	♆	♁	♃	♃	♃	♃	♃	S. 2
☿	1 8 } deg.	19	♆	♁	♃	♃	♃	♃	♃	♃	N. 4
		25	♁	♃	♃	♃	♃	♃	♃	♃	N. 3

M	W	Remarkable days,	☉	☉	D's	D	D	D
D	D	aspects, weather, &c	rises.	sets.	Pla.	sets.	south	A
1	A	Circumcis. ☐ ☉ ☿	7 20	4 40	♃ 16	Morn.	6 25	7
2	2	♀ great. elong.	7 20	4 40	29	sets.	7 10	8
3	3	Cloudy	7 20	4 40	♃ 11	1 41	7 55	9
4	4	with snow	7 19	4 41	23	2 36	8 42	10
5	5	or	7 19	4 41	♄ 5	3 34	9 29	11
6	6	Ephiphany. cold	7 18	4 42	17	4 29	10 17	12
7	7	Pleia. f. 8, 16. rain.	7 18	4 42	29	5 20	11 3	13
8	A	1st Sund. aft. Epiph.	7 17	4 43	♄ 11	6 6	11 49	14
9	2	Clear and	7 17	4 43	23	rises.	Morn	15
10	3	cold.	7 16	4 44	♄ 5	6 32	0 38	16
11	4	Day's l. 9h. 30m.	7 15	4 45	17	7 28	1 24	17
12	5	high	7 15	4 45	29	8 23	2 9	18
13	6	Sirius f. 10, 50.	7 14	4 46	♄ 12	9 25	2 54	19
14	7	wind,	7 13	4 47	25	10 26	3 42	20
15	A	2d Sun. aft. Epiph.	7 13	4 47	♄ 9	11 33	4 29	21
16	2	with	7 12	4 48	22	Morn.	5 20	22
17	3	flying	7 11	4 49	♄ 7	0 38	6 12	23
18	4	♄ ☉ ♀ Oriental.	7 10	4 50	21	1 49	7 8	24
19	5	Clouds.	7 10	4 50	♄ 5	2 55	8 7	25
20	6	♃ ☐ ☉ enters	7 9	4 51	20	4 4	19 4	26
21	7	Agnes.	7 8	4 52	♃ 5	5 8	10 5	27
22	A	3d Sun. aft. Epiph.	7 7	4 53	19	6 9	11 6	28
23	2	Ar. r. 10, 26. Snow	7 6	4 54	♄ 4	sets.	A. 3	29
24	3	or	7 5	4 55	18	6 12	0 52	1
25	4	Con. St. Paul. rain.	7 4	4 56	♃ 2	7 19	1 46	2
26	5	Day's l. 9h. 54m.	7 3	4 57	16	8 22	2 35	3
27	6		7 2	4 58	29	9 23	3 24	4
28	7	Clear	7 1	4 59	♃ 12	10 27	4 10	5
29	A	4th Sun. aft. Epiph.	7 0	5 0	25	11 23	4 56	6
30	2	and	6 59	5 1	♃ 7	Morn.	5 44	7
31	3	Day's in. 48m. cold.	6 58	5 2	19	0 22	6 32	8

Virginia discovered by Cabot, 1497; first settled, 1585.  
Maryland settled by Lord Baltimore, 1633.

VIIIth Month, AUGUST, hath 31 Days.

D. H. M.		PLANETS Places.									
		D.	☉	☽	♃	♄	♅	♆	♇	♁	D's L.
Full ☉	2 9 35 mo.										
Last Q.	9 10 1 mo.										
New ☉	17 2 0 aft.	1	10	2 24	24	8	29	N.	4		
First Q.	25 0 12 mo.	7	15	2 25	26	16	10	S.	2		
Full ☉	31 5 42 aft.	13	21	2 26	29	25	17	S.	5		
☉ { 1 27 } 11 ♃ 26 } deg.	25 ♃ 3	19	27	2 27	14	12	24	S.	1		
		25	3	2 28	9	8	0	N.	5		
		21	26								

M	W	Remarkable days,	☉	☽	D's	☽	☽	☽	☽	☽	☽	
D	D	aspects, weather, &c	rises.	sets.	Pla.	rises.	south	sets.	sets.	sets.	A	
1	4	Lammas-Day. <i>Sul-</i>	5	0	28	3	34	11	35	14		
2	5	<i>try close</i>	5	16	59	13	rife.	Morn.	15			
3	6	☽ Station. <i>weather.</i>	5	2	6 58	27	8	4	0	32	16	
4	7	<i>Cloudy,</i>	5	3	6 57	11	8	42	1	26	17	
5	8	☽ S. a. T. ☽ ☉ ♀	5	4	6 56	25	9	16	2	18	18	
6	2	☽ Franfig. [Occi.]	5	5	6 55	9	9	48	3	9	19	
7	3	<i>and like</i>	5	6	6 54	22	10	21	3	58	20	
8	4	Bull's eye r. 12, 15.	5	7	6 53	8	5	10	57	4	45	21
9	5	<i>for rain.</i>	5	8	6 52	18	11	36	5	31	22	
10	6	☽ St. Lawrence. <i>Clear</i>	5	9	6 51	11	0	Morn.	6	21	23	
11	7	<i>and bot.</i>	5	10	6 50	12	0	22	7	14	24	
12	2	☽ 10th Sun. aft. Trin.	5	11	6 49	24	1	2	8	2	25	
13	3	<i>Flying</i>	5	12	6 48	26	1	48	8	51	26	
14	3	Pleiades r. 10, 36.	5	13	6 47	18	2	34	9	37	27	
15	4	<i>clouds,</i>	5	14	6 46	10	3	22	10	22	28	
16	5	D's l. 13, 15. <i>with</i>	5	15	6 45	12	4	11	11	7	29	
17	6	☽ Spica ♃ sets 8, 5.	5	16	6 44	24	sets.	11	55			
18	7	<i>warm breezes,</i>	5	18	6 42	12	7	3	Af.	36	1	
19	8	☽ 11th S. aft. Trin.	5	19	6 41	18	7	30	1	17	2	
20	2	<i>from</i>	5	20	6 40	1	8	6	2	6	3	
21	3	Sirius rise 3, 33. <i>the</i>	5	21	6 39	14	8	44	2	57	4	
22	4	<i>Day's decre. 1, 28.</i>	5	22	6 38	27	9	19	3	46	5	
23	5	☉ enters ♃ <i>south.</i>	5	23	6 37	11	9	59	4	37	6	
24	6	☽ St. Barthol.	5	24	6 36	25	10	44	5	32	7	
25	7	☽ g. elon. <i>Thunder</i>	5	26	6 34	1	11	29	6	29	8	
26	8	☽ 12th Su. aft. Trin.	5	27	6 33	24	Morn.	7	28	9		
27	2	<i>gust and rain</i>	5	28	6 32	12	8	0	25	8	10	
28	3	☽ St. Augustine. <i>in</i>	5	29	6 31	23	1	24	9	29	11	
29	4	☽ St. John Bapt. <i>beh.</i>	5	30	6 30	1	2	29	10	26	12	
30	5	<i>some places.</i>	5	32	6 28	22	3	38	11	21	13	
31	6	Sirius rise 2, 53.	5	33	6 27	1	7	rife.	Morn.	14		

Rhode-Island, New-England, settled, 1637; charter granted, 1662; vacated by order, 1684; re-assumed, 1689.

IXth Month, SEPTEMBER, hath 30 Days.

D. H. M.		PLANETS Places.									
		D.	☉	☽	♃	♄	♅	♆	♇	♁	D's L.
Last Q.	8 1 41 mo.										
New ☉	16 4 12 mo.	1	10	2 29	14	16	3	N.	0		
First Q.	23 7 18 mo.	7	16	2 10	17	24	4	S.	5		
Full ☉	30 5 24 aft.	13	21	2 11	19	22	5	S.	3		
☉ { 1 25 } 11 ♃ 24 } deg.	25 ♃ 3	19	27	2 25	9	23	N.	3			
		25	3	4 29	16	19	N.	4			
		21	24								

M	W	Remarkable days,	☉	☽	D's	☽	☽	☽	☽	☽	☽
D	D	aspects, weather, &c	rises.	sets.	Pla.	rises.	south	sets.	sets.	sets.	A
1	7	☽ south 3, 2. <i>Clear</i>	5	34	6 26	11	7	21	0	16	15
2	8	☽ 13th S. a. Trin. <i>and</i>	5	35	6 25	14	4	7	47	1	8
3	2	<i>pleasant weather,</i>	5	36	6 24	18	8	24	1	54	17
4	3	Pleiades rise 9, 29.	5	38	6 22	8	1	0	2	44	18
5	4	Dog-days end <i>with</i>	5	39	6 21	14	9	37	3	34	19
6	5	Day's l. 12h. 4om.	5	40	6 20	26	10	17	4	22	20
7	6	<i>cool and</i>	5	41	6 19	11	9	11	0	5	21
8	7	* ☉ ♀ Na. bl. Vir.	5	43	6 17	21	11	45	6	0	22
9	8	☽ 14th Sun. aft. Trin.	5	44	6 16	25	3	Morn.	6	48	23
10	2	<i>pleasant</i>	5	45	6 15	15	0	31	7	34	24
11	3	Day's dec. 2, 16.	5	46	6 14	26	1	17	8	20	25
12	4	<i>breezes from</i>	5	48	6 12	10	2	8	9	8	26
13	5	Bull's eye r. 10, 2.	5	49	6 11	20	3	8	9	56	27
14	6	<i>the north.</i>	5	50	6 10	12	4	4	10	45	28
15	7	☽ south 2, 29.	5	52	6 8	15	5	3	11	34	29
16	8	☽ 15th Sun. aft. Trin.	5	53	6 7	27	sets.	Af.	13		
17	2	☉ ☽ Ori. <i>Cloudy</i>	5	54	6 6	10	6	46	0	56	1
18	3	<i>and like for</i>	5	55	6 5	23	7	18	1	41	2
19	4	Sirius r. 1, 48. <i>rain.</i>	5	56	6 4	16	6	7	57	2	35
20	5	<i>Clear</i>	5	58	6 2	20	8	52	3	30	4
21	6	St. Matthew.	5	59	6 1	1	4	9	32	4	28
22	7	Equal day & night.	6	0	6 0	19	10	23	5	26	6
23	8	☉ enters ♃ <i>and</i>	6	2	5 58	11	11	23	6	26	7
24	2	<i>pleasant</i>	6	3	5 57	18	Morn.	7	26	8	
25	3	<i>weather.</i>	6	4	5 56	3	0	26	8	26	9
26	4	St. Cyprian.	6	5	5 55	17	1	30	9	22	10
27	5	<i>Flying</i>	6	7	5 53	2	2	37	10	18	11
28	6	<i>clouds.</i>	6	8	5 52	16	3	47	11	9	12
29	7	St. Michael.	6	9	5 51	1	4	52	11	59	13
30	8	☽ 17th Sun. aft. Trin.	6	11	5 49	14	rises.	Morn.	14		

Massachusetts discovered by Captain Gofnoll, in 1602; settled 1614.—Salem began building, 1620; Boston, 1630. Connecticut established by charter, 1662.

IXth Month, SEPTEMBER, hath 30 Days.

D. H. M.			PLANETS Places.										
	D.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑
Last Q. 8	1	41	mo.										
New ☉ 16	4	12	mo.	1	10	2	29	14	16	3	N	0	
First Q. 23	7	18	mo.	7	16	2	♍	17	24	4	S.	5	
Full ☉ 30	5	24	aft.	13	21	2	1	19	♌	29	S.	3	
☉ { 1 25 } { 11 ♌ 24 } { 21 24 } deg.	19	27	1	2	25	9	23	N.	3				
	25	♌	3	1	4	29	16	19	N.	4			

M	W	D	D	Remarkable days, aspects, weather, &c	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑
D	D	D	D		rises.	sets.	Pla.	rises.	south	A						
1	7	♌	South 3, 2.	Clear	5 34	6 26	♋ 21	7 21	0 16	15						
2	G	13th	S. a. Tri. and		5 35	♌ 25	♋ 4	7 47	1 8	16						
3	2		pleasant weather,		5 36	6 24	18	8 24	1 54	17						
4	3		Pleiades rise 9,	19	5 38	6 22	♋ 2	9 0	2 44	18						
5	4		Dog-days end with		5 39	6 21	14	9 37	3 34	19						
6	5		Day's l. 12h. 40m.		5 40	6 20	26	10 17	4 22	20						
7	6		cool and		5 41	6 19	♌ 9	11 0	5 9	21						
8	7		* ☉ ♀ Na. bl. Vir.		5 43	6 17	21	11 45	6 0	22						
9	G	14th	Sun. aft. Trin.		5 44	6 16	♌ 3	Morn.	6 48	23						
10	2		pleasant		5 45	6 15	15	0 31	7 34	24						
11	3		Day's dec. 2, 16.		5 46	6 14	26	1 17	8 20	25						
12	4		breezes from		5 48	6 12	♌ 8	2 8	9 8	26						
13	5		Bull's eye r. 10, 2.		5 49	6 11	20	3 8	9 56	27						
14	6		the north.		5 50	6 10	♋ 2	4 4	10 45	28						
15	7		♌ south 2, 29.		5 52	6 8	15	5 3	11 34	29						
16	G	15th	Sun. aft. Trin.		5 53	6 7	27	sets.	Af. 13	30						
17	2		☉ ☿ Ori. Cloudy		5 54	6 6	♌ 10	6 46	0 56	1						
18	3		and like for		5 55	6 5	23	7 18	1 42	2						
19	4		Sirius r. 1, 48. rain.		5 56	6 4	♌ 6	7 57	2 35	3						
20	5		Clear		5 58	6 2	20	8 52	3 30	4						
21	6		St. Matthew.		5 59	6 1	♌ 4	9 32	4 28	5						
22	7		Equal day & night.		6 0	6 0	19	10 23	5 26	6						
23	G	☉	enters ♌ and		6 2	5 58	♌ 3	11 23	6 26	7						
24	2		pleasant		6 3	5 57	18	Morn.	7 26	8						
25	3		weather.		6 4	5 56	♌ 3	0 26	8 26	9						
26	4		St. Cyprian.		6 5	5 55	17	1 30	9 22	10						
27	5		Flying		6 7	5 53	♋ 2	2 37	10 18	11						
28	6		clouds.		6 8	5 52	16	3 47	11 9	12						
29	7		St. Michael.		6 9	5 51	♋ 0	4 52	11 59	13						
30	G	17th	Sun. aft. Trin.		6 11	5 49	14	rises.	Morn.	14						

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A SCALE of DEPRECIATION, formed from the observation of accurate Gentlemen in Baltimore-Town.

	1777.	1778.	1779.	1780.	1781.
January,	1 & half.	4	8	40	110
February,	1 & half.	5	10	47 & half.	120
March,	2	5	10	60	140
April,	2 & half.	6	17	60	160
May,	2 & half.	5	24	60	230*
June,	2 & half.	4	20	60	280*
July,	3	4	20	60	} Or seven State Dollars + 16d.
August,	3	5	25	65	
September,	3	5	24	75	
October,	3	5	30	85	
November,	3	6	38 & half.	90	
December,	4	6	41 & half.	100	

SCALE OF DEPRECIATION, fixed by the General Assembly of Pennsylvania, for adjusting and settling the Payment of Debts and Contracts entered into and made between the first day of January 1777, and the first day of March 1781.

1777.		1779.		1780.	
January	1	June	4	December	41 $\frac{1}{2}$
February	1 $\frac{1}{2}$	July	4	January	40 $\frac{1}{2}$
March	2	August	5	February	47 $\frac{1}{2}$
April	2 $\frac{1}{2}$	September	5	March	61 $\frac{1}{2}$
May	2 $\frac{1}{2}$	October	5	April	63 $\frac{1}{2}$
June	2 $\frac{1}{2}$	November	6	May	59
July	3	December	6	June	61 $\frac{1}{2}$
August	3	1779.		July	64 $\frac{1}{2}$
September	3	January	8	August	70
October	3	February	10	September	72
November	3	March	10 $\frac{1}{2}$	October	73
December	4	April	17	November	74
1778.		May	24	December	75
January	4	June	20	1781.	
February	5	July	19	January	75
March	5	August	20	February	75
April	6	September	24		
May	5	October	30		
		November	38		

[By a Law of the United States in Congress, passed March 3, 1791, Stills employed in distilling from materials of the growth or product of the United States, in any other place than a city, town or village, to pay 60 cents for every gallon of such Still, including the head, payable in the first 15 days in January and July.—The proprietors of Stills keeping daily accounts of spirits distilled, may, on proof by oath or affirmation, pay 9 cents per gallon on the quantity distilled, in lieu of the duty on Stills.]

The new REVENUE-LAW of the UNITED STATES, complete (highly necessary for Importers and Consignees of Foreign Spirits, and the Proprietors of Stills) may be had of the Printers hereof.