

8 May, the Fifth Month of our year, was the second in the old Alban Calendar; our Saxon ancestors, after the Romans called it *Maius* Month. Zolical sign—TAURUS, the Bull.

Mean Results of Meteorological Observations at Hamilton, by Dr. CRAIGIE.
1850.

MONTH.	THERMOMETER.			Highest.	Lowest.	BAROMETER.			Rainy days.	Slight Showers.	Dry Days.
	Mean at Nine, A. M.	Mean at Nine, P. M.	Mean of both.			Mean.	Highest.	Lowest.			
January.....	30.61	31.35	30.98	50	15	29.71	30.18	28.96	6	3	22
February ...	29.428	31.50	30.464	59	8	29.593	30.26	28.78	5	5	18
March	33.00	33.74	33.37	60	14	29.626	30.22	28.70	2	6	24
April	41.46	40.9	41.19	80	21	29.614	30.05	28.95	5	6	19
May	53.60	51.4	52.50	90	36	29.619	30.00	29.00	1	5	25
June	70.56	68.1	69.33	95	46	29.738	30.00	29.50	0	8	22
July	74.29	73.39	73.84	101	56	29.691	29.88	29.48	5	5	21
August	71.74	70.97	71.355	100	52	29.691	29.95	29.40	5	7	19
September...	61.76	60.43	61.1	86	37	29.715	30.02	29.44	3	5	22
October	49.30	49.7	49.5	78	31	29.657	30.00	29.30	3	8	20
November ...	42.00	43.73	42.866	74	22	29.717	30.10	29.30	4	5	21
December ...	28.355	28.225	28.29	52	0	29.70	30.22	29.10	7	8	16
Mean.....	48.732			Mean heat 29.673					46	71	249

Day of Month	Day of Week.	Remarkable Events.	ASTRONOMICAL NOTES.	Polar Distance of Pole Star.	Eclipses of Jupiter's Satellites
1	Tuesd.	Prince Arthur born 1850.	<i>Moon eclipsed, visible.</i>	1 27 54	at. Toronto. D. H. M.
2	Wed.	(1) Wellington born 1769.	Saturn near Venus.	1 27 54	I. Disapp. 2 3 16 Mo.
3	Thur.	Jamaica discovered 1494.	Jupiter enters Aquarius	1 27 55	II. Reapp. 14 3 52 Mo.
4	Friday	Siege of Quebec raised 1776.	Venus in perihelion.	1 27 55	IV. Reapp. 15 3 40 Mo.
5	Satur.	Napoleon died, 1821.	Moon farthest South.	1 27 55	II. Disapp. 22 1 33 Mo.
6	SUND.	Iswege taken, 1814.	Venus in 8 horns.	1 27 55	I. Disapp. 25 3 25 Mo.
7	Mond.	Socrates died 389 B. C.	Uranus 8 Sun. 8 6 8	1 27 55	
8	Tuesd.	Schiller died, 1805.	Moon in perigee.	1 27 56	
9	Wed.	Col. Steam Nav. Co. incorp.	Saturn in Taurus.	1 27 56	
10	Thur.	Battle of Lodi 1796.	Uranus near Mercury.	1 27 56	Er. 24.—Given the base, 16,
11	Friday	Lord Chatham died, 1773.	Moon on equator.	1 27 56	and the difference of the other
12	Satur.	Strafford beheaded, 1641.	Mercury Ascen. node.	1 27 57	two sides, 4, of a triangle, to find
13	SUND.	<i>Regation Sunday.</i>	Mercury Sup. 8 Sun.	1 27 57	these sides, the product of said
14	Mond.	Fahrenheit born 1686.	Moon at Ascen. node.	1 27 57	difference and the longest side
15	Tuesd.	O'Connell died 1847.	Moon near Mars. ☉ ec.	1 27 57	being equal to the square of the
16	Wed.	Mrs. Hemans died 1835.	Moon near Merc. 8 6 8	1 27 58	shortest side.
17	Thur.	<i>Ascension Day.</i>	Venus farthest north.	1 27 58	Er. 25.—Given the base, 30,
18	Friday	Napoleon Emperor 1804.	Moon farthest n. 8 6 8	1 27 58	and altitude 24, and the ratio of
19	Satur.	Sir C. Bagot died, 1843.	Venus in Gemini.	1 27 58	the other two sides, as 8 to 5 of
20	SUND.	Columbus died 1506.	21 in Aquarius.	1 27 58	a triangle, to find the sides.
21	Mond.	Riots at Montreal 1832.	Sun enters Taurus.	1 27 58	Er. 26.—Required the area of
22	Tuesd.	20 Russian Mon. founded 550.	Jupiter 90° West of Sun	1 27 59	a Triangle, two of whose sides
23	Wed.	Battle of Ramilies 1706.	Venus south 2.39 eve.	1 27 59	are 21, and 30, the included
24	Thur.	Slight Earthq. at Bytown 1853.	Jupiter south, 6.9 mo.	1 27 59	angle being 80°.
25	Friday	(24) Queen Victoria born, 1819.	Saturn near Mercury.	1 27 59	Er. 27.—The legs of a
26	Satur.	(25) Princess Helena born	Moon on equator.	1 27 59	right-angled triangle are
27	SUND.	<i>Pentecost.</i>	(29th, Mars at ☉)	1 28 0	3x and 2x, and the line
28	Mond.	(27) Fort George taken 1814.	Venus south 2.45 eve.	1 28 0	that bisects the right-
29	Tuesd.	(30) Reubens died 1640.	Moon at Desc. node.	1 28 0	angle is 3x; what is the
30	Wed.	Sir P. Meltiland died 1854.	Mars near 7 Stars.	1 28 0	area of the figure?
31	Thur.	Javazzi arrived in Toronto 1853.	Venus south of Pollux.	1 28 0	

- Full Mo
● Last Qu
● New Mo
● First Qu
○ Full Mo
○ Apogee

Day Mo.	South	Even
1 ...	2	1
7 ...	2	2
13 ...	2	2
19 ...	2	2
25 ...	2	2
31 ...	2	2

1	Tuesd.	1
2	Wed.	1
3	Thur.	1
4	Friday	1
5	Satur.	1
6	Sund.	1
7	Mond.	1
8	Tuesd.	1
9	Wed.	1
10	Thur.	1
11	Friday	1
12	Satur.	1
13	Sund.	1
14	Mond.	1
15	Tuesd.	1
16	Wed.	1
17	Thur.	1
18	Friday	1
19	Satur.	1
20	Sund.	1
21	Mond.	1
22	Tuesd.	1
23	Wed.	1
24	Thur.	1
25	Friday	1
26	Satur.	1
27	Sund.	1
28	Mond.	1
29	Tuesd.	1
30	Wed.	1
31	Thur.	1

PROB. 14
of a board
wide, when
line drawn
the line.