



## Calendar Changes in German, Dutch, and French Research

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### The Julian and Gregorian calendars

The Julian calendar had been in use for centuries. Introduced in 46 BC by Julius Caesar. A leap day added to February every fourth year= 365.25 days. That is too long. The year is 365.2425 days. The year, especially Easter, which is tied to the vernal equinox, was getting 'off.'

In 1582, the calendar was off by 10 days. Pope Gregory XIII commissioned a reform to correct the aberration. Catholic countries, including France and parts of the Low Countries and Germany, adopted the Gregorian calendar right away, usually 1582 or 1583. Non-Catholic areas were slow to follow.

### Calendar switch from Julian to Gregorian

For more detailed information on the Julian and Gregorian calendars and when various jurisdictions switched to the latter, see these websites:

<http://www.polysyllabic.com/?q=book/export/html/25> Good explanation and gives conversion dates for various regions

<http://www.searchforancestors.com/utility/gregorian.html> Good explanation and gives conversion dates for various regions

<http://europeanhistory.about.com/od/religionandthought/a/introgregcalend.htm> Some explanation with a few conversion years for various regions

[http://www.sizes.com/time/cal\\_Gregadoption.htm](http://www.sizes.com/time/cal_Gregadoption.htm) conversion dates for various regions. Organised by century rather than alphabetically.

[http://en.wikipedia.org/wiki/Gregorian\\_calendar](http://en.wikipedia.org/wiki/Gregorian_calendar) Very good explanation of the Gregorian calendar with adoptions for various regions

[http://www.ortelius.de/kalender/greg\\_en.php](http://www.ortelius.de/kalender/greg_en.php) Good explanation and gives conversion dates for various regions

### Julian to Gregorian converters

<http://www.calendarhome.com/> Click on "Calculate," then "Convert a date." Converts both ways and has numerous other calendars, including Julian. It also gives the day of the week. Great converter. No scrolling.

<http://www.fourmilab.ch/documents/calendar/> Converts both ways and has numerous other calendars, including Julian. It also gives the day of the week and has an explanation of each calendar. Great converter.

## Day of Week finders (The two sites above will also give the day of the week)

[http://www.calculatorcat.com/free\\_calculators/day\\_of\\_week.phtml](http://www.calculatorcat.com/free_calculators/day_of_week.phtml) put in a date (Gregorian only) and day of week will come up. Nothing more.

<http://www.csghnetwork.com/dayoftheweekcalc.html>

## Feast Day converters

According to the liturgical calendar, each Sunday had a feast day associated with it. Often, priests indicated a date by only its feast day name. Therefore, one must be able to recognize and know how to convert the feast days to Gregorian dates.

Moveable Feast Day Calendar for Denmark and other Protestant areas:

[https://familysearch.org/learn/wiki/en/Moveable\\_Feast\\_Day\\_Calendar\\_for:\\_Denmark](https://familysearch.org/learn/wiki/en/Moveable_Feast_Day_Calendar_for:_Denmark) This works for any Protestant area that was using either the Julian or Gregorian calendar at the same time Denmark was.

Bukke, Inger M., Peer K. Kristensen, Finn A. Thomsen. *The Comprehensive Genealogical Feast Day Calendar*. Bountiful, Utah: Thomsen's Genealogical Center, c1983. This can be found online on the FamilySearch catalog. See: <https://familysearch.org/catalog-search> and search by either author or book title. If you want to see the online version and have searched by author's name (Inger Bukke), you must choose the listing:

The Comprehensive genealogical feast day calendar

Author: Kristensen, Peer K.; Thomsen, Finn A.; Bukke, Inger M.

## French Republican Calendar

One of the goals of the French republicans was to eradicate society from all vestiges of religion and irrationality. A new era of rational thinking and enlightenment was to be ushered in. This led to the introduction of the metric system, which, at the time, included a new time-keeping method which is known as the French Republican Calendar.

<http://www.napoleon.org/> Click on "History of the Two Empires," then on "The Republican Calendar." Converts both ways but only in time period that FRC was in use. My favorite.

[http://en.wikipedia.org/wiki/French\\_Republican\\_Calendar](http://en.wikipedia.org/wiki/French_Republican_Calendar) General information, no conversion table, but links to some.

<http://windhorst.org/calendar/> Will give today's date and convert from Gregorian to FRC. Does not convert from FRC to Gregorian.

<http://www.fourmilab.ch/documents/calendar/> Converts both ways and has numerous other calendars, including Julian. It also gives the day of the week. Great converter. But does give days in terms of decades instead of straight dates.

[http://www.heinrichbernd.de/calendar/index\\_html?mode=f#.UsXoI8scy71](http://www.heinrichbernd.de/calendar/index_html?mode=f#.UsXoI8scy71) In German, but fine to use. *Umrechnen* means 'convert.'

<http://www.francegenweb.org/~actes/convdate.php> In French, but easy to use.

<http://www.calendarhome.com/calculate/convert-a-date/> Converts both ways and has numerous other calendars, including Julian. It also gives the day of the week. Great converter. No

scrolling. But it gives days in terms of decades instead of straight dates.  
<http://www.genver.nl/service/fsfrans.htm> In Dutch, but easy to use. Long list of each day of FRC to Gregorian conversion.  
[http://www.ortelius.de/kalender/form\\_de2.php](http://www.ortelius.de/kalender/form_de2.php) In German, but fine to use. *Umrechnen* means 'convert.'  
<http://www.projectpluto.com/calendar.htm#republican> This does not have a converter, but has a very good explanation of several aspects of the FRC  
<http://stevemorse.org/jcal/french.html> Gives conversions both ways, including day of 'week.' Covers post FRC use.  
[https://familysearch.org/learn/wiki/en/French\\_Republican\\_Calendar](https://familysearch.org/learn/wiki/en/French_Republican_Calendar) Not an easy site to use, but has good information.

### Some Practice problems:

#### Feast Days

	Julian	Gregorian
Example: Trinitatis 1617	15 June	21 May
Sexagesima 1616		
Pascha (Easter) 1618		
6 p. “ ( “ 7) 1620 (6 weeks after Trinitatis)		

#### French Republican Calendar

FRC	Gregorian
Example: 15 Ventose V	5 March 1797
1. 14 Vendemiaire VI	
2. 2 Pluviose IX	
3. 29 Nivose XI	
4. 15 Thermidor XI	
5. 3 jour complémentaire XII (3 <sup>rd</sup> Complementary Day XII)	

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JULIAN CALENDAR

#	MOVABLE FEAST DATE	1616	1617	1618	1619	1620	1621	1622	1623
1	1 p. Novi Anni	7 Jan	5 Jan	4 Jan	3 Jan	2 Jan	7 Jan	6 Jan	5 Jan
2	1 p. Epiphany	7 Jan	12 Jan	11 Jan	10 Jan	9 Jan	7 Jan	13 Jan	12 Jan
3	2 p. "	14 Jan	19 Jan	18 Jan	17 Jan	16 Jan	14 Jan	20 Jan	19 Jan
4	3 p. "	21 Jan	26 Jan	25 Jan	--	23 Jan	21 Jan	27 Jan	26 Jan
5	4 p. "	--	2 Feb	--	--	30 Jan	--	3 Feb	2 Feb
6	5 p. "	--	9 Feb	--	--	6 Feb	--	10 Feb	--
7	6 p. "	--	--	--	--	--	--	--	--
8	Septuagesima	28 Jan	16 Feb	1 Feb	24 Jan	13 Feb	28 Jan	17 Feb	9 Feb
9	Sexagesima	4 Feb	23 Feb	8 Feb	31 Jan	20 Feb	4 Feb	24 Feb	16 Feb
10	Quinquagesima	11 Feb	2 Mar	15 Feb	7 Feb	27 Feb	11 Feb	3 Mar	23 Feb
11	Bacchanalia	13 Feb	4 Mar	17 Feb	9 Feb	29 Feb	13 Feb	5 Mar	25 Feb
12	Caput Jejunii	14 Feb	5 Mar	18 Feb	10 Feb	1 Mar	14 Feb	6 Mar	26 Feb
13	Invocavit (1.F.S.)	18 Feb	9 Mar	22 Feb	14 Feb	5 Mar	18 Feb	10 Mar	2 Mar
14	Reminiscere (2)	25 Feb	16 Mar	1 Mar	21 Feb	12 Mar	25 Feb	17 Mar	9 Mar
15	Oculi (3)	3 Mar	23 Mar	8 Mar	28 Feb	19 Mar	4 Mar	24 Mar	16 Mar
16	Laetare (4)	10 Mar	30 Mar	15 Mar	7 Mar	26 Mar	11 Mar	31 Mar	23 Mar
17	Judica (5)	17 Mar	6 Apr	22 Mar	14 Mar	2 Apr	18 Mar	7 Apr	30 Mar
18	Palmarum	24 Mar	13 Apr	29 Mar	21 Mar	9 Apr	25 Mar	14 Apr	6 Apr
19	Viridium	28 Mar	17 Apr	2 Apr	25 Mar	13 Apr	29 Mar	18 Apr	10 Apr
20	Dies Adoratis	29 Mar	18 Apr	3 Apr	26 Mar	14 Apr	30 Mar	19 Apr	11 Apr
21	Pascha (Easter)	31 Mar	20 Apr	5 Apr	28 Mar	16 Apr	1 Apr	21 Apr	13 Apr
22	2. Pascha	1 Apr	21 Apr	6 Apr	29 Mar	17 Apr	2 Apr	22 Apr	14 Apr
23	Jueundiholm	1 Apr	21 Apr	6 Apr	29 Mar	17 Apr	2 Apr	22 Apr	14 Apr
24	Quasim. (1.p.P.)	7 Apr	27 Apr	12 Apr	4 Apr	23 Apr	8 Apr	28 Apr	20 Apr
25	Miseri. (2.p.P.)	14 Apr	4 May	19 Apr	11 Apr	30 Apr	15 Apr	5 May	27 Apr
26	Jubilate (3.p.P.)	21 Apr	11 May	26 Apr	18 Apr	7 May	22 Apr	12 May	4 May
27	Metonola	26 Apr	16 May	1 May	23 Apr	12 May	27 Apr	17 May	9 May
28	Cantate (4.p.P.)	28 Apr	18 May	3 May	25 Apr	14 May	29 Apr	19 May	11 May
29	Rogate (5.p.P.)	5 May	25 May	10 May	2 May	21 May	6 May	26 May	18 May
30	Exaudi (6.p.P.)	12 May	1 Jun	17 May	9 May	28 May	13 May	2 Jun	25 May
31	Ascensio	9 May	29 May	14 May	6 May	25 May	10 May	30 May	22 May
32	Pentecoste	19 May	8 Jun	24 May	16 May	4 Jun	20 May	9 Jun	1 Jun
33	2. Pentecoste	20 May	9 Jun	25 May	17 May	5 Jun	21 May	10 Jun	2 Jun
34	Trinitatis (Pent.1)	26 May	15 Jun	31 May	23 May	11 Jun	27 May	16 Jun	8 Jun
35	1 p. Trin. (Pent.2)	2 Jun	22 Jun	7 Jun	30 May	18 Jun	3 Jun	23 Jun	15 Jun
36	2 p. " (" 3)	9 Jun	29 Jun	14 Jun	6 Jun	25 Jun	10 Jun	30 Jun	22 Jun
37	3 p. " (" 4)	16 Jun	6 Jul	21 Jun	13 Jun	2 Jul	17 Jun	7 Jul	29 Jun
38	4 p. " (" 5)	23 Jun	13 Jul	28 Jun	20 Jun	9 Jul	24 Jun	14 Jul	6 Jul
39	5 p. " (" 6)	30 Jun	20 Jul	5 Jul	27 Jun	16 Jul	1 Jul	21 Jul	13 Jul
40	6 p. " (" 7)	7 Jul	27 Jul	12 Jul	4 Jul	23 Jul	8 Jul	28 Jul	20 Jul
41	7 p. " (" 8)	14 Jul	3 Aug	19 Jul	11 Jul	30 Jul	15 Jul	4 Aug	27 Jul
42	8 p. " (" 9)	21 Jul	10 Aug	26 Jul	18 Jul	6 Aug	22 Jul	11 Aug	3 Aug
43	9 p. " (" 10)	28 Jul	17 Aug	2 Aug	25 Jul	13 Aug	29 Jul	18 Aug	10 Aug
44	10 p. " (" 11)	4 Aug	24 Aug	9 Aug	1 Aug	20 Aug	5 Aug	25 Aug	17 Aug
45	11 p. " (" 12)	11 Aug	31 Aug	16 Aug	8 Aug	27 Aug	12 Aug	1 Sep	24 Aug
46	12 p. " (" 13)	18 Aug	7 Sep	23 Aug	15 Aug	3 Sep	19 Aug	8 Sep	31 Aug
47	13 p. " (" 14)	25 Aug	14 Sep	30 Aug	22 Aug	10 Sep	26 Aug	15 Sep	7 Sep
48	14 p. " (" 15)	1 Sep	21 Sep	6 Sep	29 Aug	17 Sep	2 Sep	22 Sep	14 Sep
49	15 p. " (" 16)	8 Sep	28 Sep	13 Sep	5 Sep	24 Sep	9 Sep	29 Sep	21 Sep
50	16 p. " (" 17)	15 Sep	5 Oct	20 Sep	12 Sep	1 Oct	16 Sep	6 Oct	28 Sep
51	17 p. " (" 18)	22 Sep	12 Oct	27 Sep	19 Sep	8 Oct	23 Sep	13 Oct	5 Oct
52	18 p. " (" 19)	29 Sep	19 Oct	4 Oct	26 Sep	15 Oct	30 Sep	20 Oct	12 Oct
53	19 p. " (" 20)	6 Oct	26 Oct	11 Oct	3 Oct	22 Oct	7 Oct	27 Oct	19 Oct
54	20 p. " (" 21)	13 Oct	2 Nov	18 Oct	10 Oct	29 Oct	14 Oct	3 Nov	26 Oct
55	21 p. " (" 22)	20 Oct	9 Nov	25 Oct	17 Oct	5 Nov	21 Oct	10 Nov	2 Nov
56	22 p. " (" 23)	27 Oct	16 Nov	1 Nov	24 Oct	12 Nov	28 Oct	17 Nov	9 Nov
57	23 p. "	3 Nov	23 Nov	8 Nov	31 Oct	19 Nov	4 Nov	24 Nov	16 Nov
58	24 p. "	10 Nov	--	15 Nov	7 Nov	26 Nov	11 Nov	--	23 Nov
59	25 p. "	17 Nov	--	22 Nov	14 Nov	--	18 Nov	--	--
60	26 p. "	24 Nov	--	--	21 Nov	--	25 Nov	--	--
61	27 p. "	--	--	--	--	--	--	--	--
62	Adventis	1 Dec	30 Nov	29 Nov	28 Nov	3 Dec	2 Dec	1 Dec	30 Nov
63	2. Adventis	8 Dec	7 Dec	6 Dec	5 Dec	10 Dec	9 Dec	8 Dec	7 Dec
64	3. Adventis	15 Dec	14 Dec	13 Dec	12 Dec	17 Dec	16 Dec	15 Dec	14 Dec
65	4. Adventis	22 Dec	21 Dec	20 Dec	19 Dec	24 Dec	23 Dec	22 Dec	21 Dec
66	Dom. i. Nat. et Cir.	29 Dec	28 Dec	27 Dec	26 Dec	31 Dec	30 Dec	29 Dec	28 Dec

## GREGORIAN CALENDAR

#	MOVABLE FEAST DATE	1614	1615	1616	1617	1618	1619	1620	1621
1	1 p. Novi Anni	5 Jan	4 Jan	3 Jan	8 Jan	7 Jan	6 Jan	5 Jan	3 Jan
2	1 p. Epiphany	12 Jan	11 Jan	10 Jan	8 Jan	7 Jan	13 Jan	12 Jan	10 Jan
3	2 p. "	19 Jan	18 Jan	17 Jan	15 Jan	14 Jan	20 Jan	19 Jan	17 Jan
4	3 p. "	--	25 Jan	24 Jan	--	21 Jan	--	26 Jan	24 Jan
5	4 p. "	--	1 Feb	--	--	28 Jan	--	2 Feb	31 Jan
6	5 p. "	--	8 Feb	--	--	4 Feb	--	9 Feb	--
7	6 p. "	--	--	--	--	--	--	--	--
8	Septuagesima	26 Jan	15 Feb	31 Jan	22 Jan	11 Feb	27 Jan	16 Feb	7 Feb
9	Sexagesima	2 Feb	22 Feb	7 Feb	29 Jan	18 Feb	3 Feb	23 Feb	14 Feb
10	Quinquagesima	9 Feb	1 Mar	14 Feb	5 Feb	25 Feb	10 Feb	1 Mar	21 Feb
11	Bacchanalia	11 Feb	3 Mar	16 Feb	7 Feb	27 Feb	12 Feb	3 Mar	23 Feb
12	Caput Jejunii	12 Feb	4 Mar	17 Feb	8 Feb	28 Feb	13 Feb	4 Mar	24 Feb
13	Invocavit (1.F.S.)	16 Feb	8 Mar	21 Feb	12 Feb	4 Mar	17 Feb	8 Mar	28 Feb
14	Reminiscere (2)	23 Feb	15 Mar	28 Feb	19 Feb	11 Mar	24 Feb	15 Mar	7 Mar
15	Oculi (3)	2 Mar	22 Mar	6 Mar	26 Feb	18 Mar	3 Mar	22 Mar	14 Mar
16	Laetare (4)	9 Mar	29 Mar	13 Mar	5 Mar	25 Mar	10 Mar	29 Mar	21 Mar
17	Judica (5)	16 Mar	5 Apr	20 Mar	12 Mar	1 Apr	17 Mar	5 Apr	28 Mar
18	Palmarum	23 Mar	12 Apr	27 Mar	19 Mar	8 Apr	24 Mar	12 Apr	4 Apr
19	Viridium	27 Mar	16 Apr	31 Mar	23 Mar	12 Apr	28 Mar	16 Apr	8 Apr
20	Dies Adoratis	28 Mar	17 Apr	1 Apr	24 Mar	13 Apr	29 Mar	17 Apr	9 Apr
21	Pascha (Easter)	30 Mar	19 Apr	3 Apr	26 Mar	15 Apr	31 Mar	19 Apr	11 Apr
22	2. Pascha	31 Mar	20 Apr	4 Apr	27 Mar	16 Apr	1 Apr	20 Apr	12 Apr
23	Jueundiholm	31 Mar	20 Apr	4 Apr	27 Mar	16 Apr	1 Apr	20 Apr	12 Apr
24	Quasim. (1.p.P.)	6 Apr	26 Apr	10 Apr	2 Apr	22 Apr	7 Apr	26 Apr	18 Apr
25	Miseri. (2.p.P.)	13 Apr	3 May	17 Apr	9 Apr	29 Apr	14 Apr	3 May	25 Apr
26	Jubilare (3.p.P.)	20 Apr	10 May	24 Apr	16 Apr	6 May	21 Apr	10 May	2 May
27	Metonoia	25 Apr	15 May	29 Apr	21 Apr	11 May	26 Apr	15 May	7 May
28	Cantate (4.p.P.)	27 Apr	17 May	1 May	23 Apr	13 May	28 Apr	17 May	9 May
29	Rogate (5.p.P.)	4 May	24 May	8 May	30 Apr	20 May	5 May	24 May	16 May
30	Exaudi (6.p.P.)	11 May	31 May	15 May	7 May	27 May	12 May	31 May	23 May
31	Ascensio	8 May	28 May	12 May	4 May	24 May	9 May	28 May	20 May
32	Pentecoste	18 May	7 Jun	22 May	14 May	3 Jun	19 May	7 Jun	30 May
33	2. Pentecoste	19 May	8 Jun	23 May	15 May	4 Jun	20 May	8 Jun	31 May
34	Trinitatis (Pent.1)	25 May	14 Jun	29 May	21 May	10 Jun	26 May	14 Jun	6 Jun
35	1 p. Trin. (Pent.2)	1 Jun	21 Jun	5 Jun	28 May	17 Jun	2 Jun	21 Jun	13 Jun
36	2 p. " (" 3)	8 Jun	28 Jun	12 Jun	4 Jun	24 Jun	9 Jun	28 Jun	20 Jun
37	3 p. " (" 4)	15 Jun	5 Jul	19 Jun	11 Jun	1 Jul	16 Jun	5 Jul	27 Jun
38	4 p. " (" 5)	22 Jun	12 Jul	26 Jun	18 Jun	8 Jul	23 Jun	12 Jul	4 Jul
39	5 p. " (" 6)	29 Jun	19 Jul	3 Jul	25 Jun	15 Jul	30 Jun	19 Jul	11 Jul
40	6 p. " (" 7)	6 Jul	26 Jul	10 Jul	2 Jul	22 Jul	7 Jul	26 Jul	18 Jul
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44	10 p. " (" 11)	3 Aug	23 Aug	7 Aug	30 Jul	19 Aug	4 Aug	23 Aug	15 Aug
45	11 p. " (" 12)	10 Aug	30 Aug	14 Aug	6 Aug	26 Aug	11 Aug	30 Aug	22 Aug
46	12 p. " (" 13)	17 Aug	6 Sep	21 Aug	13 Aug	2 Sep	18 Aug	6 Sep	29 Aug
47	13 p. " (" 14)	24 Aug	13 Sep	28 Aug	20 Aug	9 Sep	25 Aug	13 Sep	5 Sep
48	14 p. " (" 15)	31 Aug	20 Sep	4 Sep	27 Aug	16 Sep	1 Sep	20 Sep	12 Sep
49	15 p. " (" 16)	7 Sep	27 Sep	11 Sep	3 Sep	23 Sep	8 Sep	27 Sep	19 Sep
50	16 p. " (" 17)	14 Sep	4 Oct	18 Sep	10 Sep	30 Sep	15 Sep	4 Oct	26 Sep
51	17 p. " (" 18)	21 Sep	11 Oct	25 Sep	17 Sep	7 Oct	22 Sep	11 Oct	3 Oct
52	18 p. " (" 19)	28 Sep	18 Oct	2 Oct	24 Sep	14 Oct	29 Sep	18 Oct	10 Oct
53	19 p. " (" 20)	5 Oct	25 Oct	9 Oct	1 Oct	21 Oct	6 Oct	25 Oct	17 Oct
54	20 p. " (" 21)	12 Oct	1 Nov	16 Oct	8 Oct	28 Oct	13 Oct	1 Nov	24 Oct
55	21 p. " (" 22)	19 Oct	8 Nov	23 Oct	15 Oct	4 Nov	20 Oct	8 Nov	31 Oct
56	22 p. " (" 23)	26 Oct	15 Nov	30 Oct	22 Oct	11 Nov	27 Oct	15 Nov	7 Nov
57	23 p. "	2 Nov	22 Nov	6 Nov	29 Oct	18 Nov	3 Nov	22 Nov	14 Nov
58	24 p. "	9 Nov	--	13 Nov	5 Nov	25 Nov	10 Nov	--	21 Nov
59	25 p. "	16 Nov	--	20 Nov	12 Nov	--	17 Nov	--	--
60	26 p. "	23 Nov	--	--	19 Nov	--	24 Nov	--	--
61	27 p. "	--	--	--	26 Nov	--	--	--	--
62	Adventis	30 Nov	29 Nov	27 Nov	3 Dec	2 Dec	1 Dec	29 Nov	28 Nov
63	2. Adventis	7 Dec	6 Dec	4 Dec	10 Dec	9 Dec	8 Dec	6 Dec	5 Dec
64	3. Adventis	14 Dec	13 Dec	11 Dec	17 Dec	16 Dec	15 Dec	13 Dec	12 Dec
65	4. Adventis	21 Dec	20 Dec	18 Dec	24 Dec	23 Dec	22 Dec	20 Dec	19 Dec
66	Dom. i. Nat. et Cir.	28 Dec	27 Dec	---	31 Dec	30 Dec	29 Dec	27 Dec	26 Dec

Answer Keys:

	Julian	Gregorian
Sexagesima 1616	4 Feb.	7 Feb.
Pascha (Easter) 1618	5 April	15 April
6 p. “ ( “ 7) 1620 (6 weeks after Trinity)	23 July	26 July

14 Vendemiaire VI 5 October 1797

2 Pluviose IX 22 January 1801

29 Nivose XI 19 January 1803

15 Thermidor XI 3 August 1803

3 jour complementaire XII 20 September 1804