

Rainfall at *Lismore* *LA*
Apple

30

Apple

4538

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Insular, 14.

YEAR -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January -					8.04	2.32	5.58	1.50	.53	2.45	
February -					2.71	5.13	3.56	4.23	.16	2.92	
March -					3.68	4.71	4.60	.99	3.50	3.21	
April -					.30	2.21	3.94	1.55	1.44	1.17	
May -					2.84	7.01	.61	2.21	.90	1.62	
June -					3.26	1.30	3.42	1.80	4.60	2.45	
July -					2.95	2.75	3.64	2.78	6.25	2.91	
August -					3.66	2.80	2.05	3.10	4.21	2.33	
September -					2.49	6.43	6.11	2.89	3.98	7.31	
October -					0.00	4.05	3.46	4.81	4.98	3.22	4.29
November -					3.15	4.52	4.01	4.90	4.30	1.08	1.48
December -					4.11	3.64	3.81	5.18	3.92	2.53	3.06
TOTALS -					42.14	45.94	48.40	34.25	32.40	35.20	

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* From 15th October

Rainfall at *Lismore*

40

Argyll.

Diameter of Gauge, in. Height above Ground, ft. in. Above Mean Sea Level, ft.

Inches - 14.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	5.63	2.37	2.46	3.68	3.49	6.41		2.47	3.29	7.24	
February - -	2.80	2.23	3.96	.76	2.77	2.06			7.70	4.36	
March - - -	.20	3.31	6.09	1.27	3.35	3.87			4.09	1.33	
April - - -	1.38	2.83	.23	3.78	2.75	2.06			1.38	2.63	
May - - - -	2.23	2.22	2.95	2.09	.35	1.24			1.81	1.90	
June - - - -	3.49	2.52	3.07	.95	4.24	2.49			3.21	1.73	
July - - - -	2.20	1.88	2.50	4.22	3.20	2.35			4.25	3.37	
August - - -	3.76	5.45	3.55	4.21	1.54	1.67			2.77	2.35	
September -	5.51	4.00	2.85	2.67	.64	3.90			2.46	1.08	
October - -	1.50	4.64	.86	6.32	3.07	7.34			4.13	3.75	
November -	2.76	2.69	1.54	5.78	3.26	5.44			5.64	4.60	
December -	1.69	4.88	5.75	3.18	.14	8.01			4.65	2.02	
TOTALS -	33.45	39.02	36.11	38.91	28.80	47.14			45.38	36.36	

No returns this year

No returns this year

C C C C C C C

C C

Rainfall at *Lismore*

50

Agree.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Inches - 14.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	1.53	6.85	9.97	6.60	3.49	1.13	1.85	4.75	4.18	5.04	4.539
February - -	6.09	3.98	.48	1.68	3.52	.66	3.88	2.23	1.04	4.05	2.761
March - - -	6.03	3.58	.44	1.65	2.76	3.67	.03	1.95	2.30	5.48	2.789
April - - -	2.85	1.82	2.80	2.97	1.73	1.93	.56	2.04	2.70	2.65	2.205
May - - - -	1.29	.80	2.01	.41	3.23	1.54	2.08	1.90	3.32	.72	1.730
June - - - -	2.57	2.70	5.19	2.73	3.35	3.02	4.91	2.35	4.47	2.53	3.382
July - - - -	2.98	4.04	3.61	6.38	3.47	1.24	5.34	3.27	3.53	1.80	3.566
August - - -	4.64	3.59	1.89	3.09	2.84	2.89	2.30	1.68	3.11	6.29	3.232
September -	2.72	1.00	1.56	3.49	3.49	1.30	1.96	3.37	2.87	5.06	2.682
October - - -	3.10	3.70	3.63	4.34	4.85	4.96	2.21	4.16	4.57	2.29	3.781
November - -	4.21	1.61	8.96	5.26	1.85	1.24	1.42	2.83	1.20	4.79	3.337
December - -	3.98	3.99	6.26	.39	6.89	2.50	4.44	6.39	6.12	3.42	4.438
TOTALS - -	41.99	37.66	40.80	38.99	41.47	26.08	30.98	36.92	39.41	44.12	38.442

Lismore

Lat. 56.27.19 Lon 5.36.22

Wexford

+ Ground 3.4

+ Sea Level 37

Inular - 14.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.21	3.96	5.42	6.42	3.88	4.91	7.88	4.86	4.82	2.78	4.914
February - -	3.21	4.06	1.79	4.81	3.12	2.90	5.13	5.01	7.63	4.51	4.217
March - - -	5.54	6.42	2.31	2.62	3.89	3.18	2.80	.85	3.39	1.19	3.219
April - - -	2.08	.26	3.64	4.39	3.06	2.02	1.72	6.06	2.72	1.94	2.789
May - - - -	5.00	1.91	4.76	2.14	2.98	3.10	1.69	2.97	5.16	.20	2.991
June - - - -	4.15	2.47	3.10	3.97	4.33	1.70	1.45	2.33	2.09	1.61	2.720
July - - - -	1.53	2.40	4.75	.63	3.83	3.32	3.10	3.90	.99	2.53	2.718 -
August - - -	4.65	7.38	2.89	6.26	3.15	4.32	6.41	5.19	5.60	1.03	4.688
September -	2.36	3.49	2.59	5.42	10.21	1.84	8.31	3.42	1.88	3.34	4.286
October - -	6.68	4.16	8.60	4.97	3.63	3.10	4.13	7.14	4.11	2.89	4.941
November -	.94	5.28	1.89	4.53	4.71	4.11	4.53	1.21	2.33	5.03	3.456
December -	1.23	3.58	6.65	7.96	5.33	5.41	6.68	3.44	5.26	7.22	5.276 +
TOTALS -	41.58	45.37	48.39	54.12	52.12	40.11	53.83	46.38	45.98	34.27	46.215

C C C + C C C C C

RAINFALL AT *Lismore Masedale*

Lat.....

Lon.....

County of.....

Argyle

Rain Gauge, by.....

Observer.....

Board of Northern Lights

Inches - 14.

Diameter	—											
Height	3.4											
Altitude	37.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.69	4.24	6.85	7.29	5.16	5.15	5.04	6.82	4.70	1.61	4.855	
February	2.47	4.38	6.29	5.4	1.84	1.56	4.31	6.93	1.88	1.86	3.206	
March	1.64	5.10	2.07	1.28	4.48	1.73	3.56	2.40	2.81	3.29	2.736	
April	2.41	1.84	1.33	1.47	3.25	1.16	1.10	2.52	2.77	2.50	1.933	
May	3.34	.93	2.06	2.32	2.57	2.49	.49	1.87	3.22	3.24	2.253	
June.....	2.36	1.64	6.50	2.33	1.96	2.60	1.57	5.58	2.96	3.50	3.100	
July	3.13	3.64	3.61	5.59	4.65	1.47	2.76	3.24	1.2	5.67	3.388	
August.....	1.39	1.48	4.35	4.17	3.44	4.63	3.63	3.54	4.81	4.66	3.610	
September.....	4.36	1.38	3.44	2.73	6.23	1.59	2.49	3.14	4.67	7.04	3.707	
October.....	6.48	2.35	5.09	5.73	8.06	1.82	5.30	7.46	4.84	2.91	5.004	
November.....	1.64	3.94	3.66	4.45	3.51	2.64	2.28	12.00	2.25	2.18	3.855	
December.....	1.76	4.86	2.75	4.31	1.01	3.08	3.68	7.73	1.60	3.75	3.453	
TOTALS	31.67	35.78	48.00	41.21	46.16	29.92	36.21	63.23	36.63	42.21	41.102	

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RAINFALL AT Lismore Mousdale

Lat. _____

Lon. _____

County of Argyll

Rain Gauge, by _____

Observer Ed of Northern LightsIslander - 14.

Diameter											
Height	3.4										
Altitude	37?										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	4.40	.81	5.35	6.57	6.50	4.25	3.19	4.33	3.59	4.59	4.352
February	5.34	4.50	5.56	4.88	4.25	7.29	2.51	4.38	.68	2.69	4.208
March	3.42	3.12	4.88	1.62	5.32	2.31	3.36	1.70	3.09	1.84	3.066
April	3.08	.57	2.86	2.73	1.45	2.77	2.54	2.16	1.66	1.75	2.157
May	1.69	3.31	2.98	4.29	3.56	3.16	2.62	.71	2.82	3.45	2.849
June	2.00	2.68	1.56	2.86	1.05	2.32	1.41	2.00	3.46	1.34	2.388
July	2.41	6.15	5.95	2.27	5.71	2.39	4.02	4.54	3.40	.92	3.776
August	2.17	3.58	3.53	5.54	4.74	2.13	3.61	2.16	4.70	4.37	3.653
September	4.38	2.36	5.07	2.57	3.31	5.95	5.60	3.25	2.31	1.37	3.717
October .....	.42	2.30	1.70	5.03	5.48	3.58	3.78	1.85	2.94	3.50	3.364
November	4.36	7.96	8.31	6.99	6.18	2.23	4.61	3.71	6.29	2.00	5.264
December	2.93	6.23	5.47	6.57	6.28	5.04	4.37	3.42	4.39	5.73	5.043
TOTALS	36.60	43.77	60.28	57.86	53.83	43.12	41.52	34.21	39.33	33.55	43.837

RAINFALL AT *Lismore Mousdale*

Lat. _____

Lon. _____

County of *Argyll* Inular _____

Rain Gauge, by _____

Observer *Board of Northern Lights*

Inular 114.

Diameter											
Height	3	4									
Altitude	37?										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.26	3.40	4.04	2.25	5.62	.89	4.01	.90	5.05	6.15	4.157
February ....	.28	1.20	1.34	3.78	6.82	.00	3.47	3.99	4.04	3.64	2.856
March	6.35	1.85	.88	1.75	4.63	3.35	6.90	5.98	2.63	4.25	3.854
April	1.94	.30	1.35	2.80	1.57	2.84	1.92	2.17	3.35	5.27	2.851
May	1.90	2.02	6.31	2.70	2.58	.63	.85	3.10	2.33	2.26	2.468
June	4.89	1.80	2.81	.44	3.42	.86	3.52	3.00	2.26	1.02	2.402
July	3.86	1.84	3.17	4.80	2.68	4.23	2.90	3.55	1.10	3.42	3.158
August	4.45	3.50	3.89	3.94	3.74	5.37	2.60	4.06	3.87	2.07	3.749
September....	2.85	6.87	6.34	3.75	.50	2.90	4.32	3.84	6.62	5.70	4.369
October	6.76	6.44	2.97	5.59	1.82	2.41	2.07	3.05	3.06	4.38	3.855
November....	6.75	3.42	5.99	2.92	5.62	4.42	2.77	3.25	4.23	5.72	4.569
December ....	.57	8.20	1.76	7.56	4.29	3.83	5.24	5.12	9.73	4.86	5.116
TOTALS	48.86	40.84	40.82	42.28	44.29	31.73	40.57	42.01	48.27	48.74	42.841

1850-

RAINFALL AT *Simons Mousedale*

Lat.

Lon.

County of *Argyll*

Rain Gauge, by

Observer *Robert of Northern Lights**Insular - 14 -*

Diameter ..	...	7										
Height	3.4	3.10										
Altitude ..	37?	18						105				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	6.78	2.49	3.94	8.21	4.46	3.88	3.92	4.38	2.62	6.29	4.697	
February ..	1.59	2.09	1.21	7.13	4.25	3.51	3.55	1.74	.78	3.47	2.932	
March	33	2.34	4.01	7.54	5.45	2.53	2.34	2.38	2.66	.89	3.047	
April	3.17	2.98	1.47	1.25	8.99	.97	2.22	1.27	.72	2.93	2.597	
May	4.47	1.37	2.53	3.12	2.60	1.56	3.41	2.09	1.87	2.68	2.570	
June	3.51	4.42	1.57	1.61	3.68	.92	.99	3.53	3.67	1.46	2.536	
July	2.27	1.65	2.43	3.51	2.69	4.89	3.69	2.13	2.80	3.56	2.962	
August	3.65	4.98	3.93	5.83	5.74	2.38	4.52	6.28	3.29	2.82	4.342	
September ..	6.49	3.85	3.55	2.78	3.64	2.11	2.62	1.48	6.34	1.02	3.328	
October	5.92	4.64	4.07	8.13	3.34	2.76	4.49	1.96	2.05	6.24	4.360	
November ..	5.27	3.56	3.50	3.98	2.15	2.12	4.62	3.17	4.65	3.47	3.649	
December ..	12.12	3.36	4.93	4.33	6.27	2.94	2.77	2.93	6.40	5.98	5.303	
TOTALS ..	55.57	37.73	37.14	57.42	52.66	30.57	40.14	33.34	37.85	40.81	42.323	

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RAINFALL at

Lismore, MousedaleCounty of ArgyllObserver Bd. of Northern Lights.River Basin Inular 14.

Rain Gauge, by _____

Diameter ...	7											
Height	3	10										
Altitude ...	105											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS.
January ...	437	485	271	422	546	652	719	228	568	402		1677
February ...	372	479	296	505	681	437	1183	87	717	90		1377
March	265	172	494	710	370	314	59	188	130	243		620
April	346	418	302	422	323	394	312	159	122	351		974
May	172	397	275	271	211	48	266	388	354	145		1153
June	89	204	591	378	199	186	239	374	181	595		1389
July	273	363	268	80	243	495	170	168	458	146		942
August	534	334	303	170	476	114	331	505	368	378		1589
September ..	169	458	295	166	321	142	209	441	458	433		1541
October ...	154	333	538	389	228	172	998	852	618	172		2640
November ..	331	654	471	710	583	219	513	743	588	404		2278
December ...	311	783	1314	369	867	570	480	271	713	651		2115
TOTALS ...	3453	5380	5418	4592	5048	3743	11839	4404	5275	4017	46169	13535

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Lismore, MousedaleCounty of ArgyllObserver Board of Northern LightsRiver Basin Insular H.

Rain Gauge, by

Diameter ...	7											
Height	3.10											
Altitude ...	105						38					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	Totals.
January ...	6.60	7.78	3.33	4.87	3.53	3.54	6.02	6.92	8.65	1.94	7.41	60.59
February ...	7.62	2.02	5.32	4.04	4.9	2.99	5.43	3.23	5.13	1.96	2.6	38.47
March	4.87	5.59	2.31	1.22	3.2	1.28	2.94	3.63	3.65	1.53	3.14	30.48
April	1.53	1.49	2.28	2.76	2.30	3.68	2.25	3.99	3.13	1.81	2.08	27.30
May	3.53	3.91	5.57	2.68	2.70	6.09	2.90	(2.21)	1.11	3.29	2.20	36.19
June	2.49	.73	3.75	1.66	2.95	1.40	1.05	3.93	3.47	4.06	3.12	28.61
July	2.07	3.57	3.73	3.95	4.02	2.23	2.58	2.56	2.21	4.29	2.09	33.30
August	3.47	3.44	3.06	5.97	3.66	3.15	6.19	6.09	5.48	5.56	8.01	54.08
September...	2.94	2.60	1.89	5.74	5.98	3.62	3.37	3.04	3.51	2.19	3.08	37.96
October	2.81	5.97	2.94	7.53	2.72	3.57	4.69	5.88	5.93	6.67	6.69	55.30
November...	5.23	2.66	3.98	3.69	4.05	1.31	4.31	4.12	6.68	5.34	4.62	45.99
December...	3.97	5.84	4.34	4.05	6.37	3.25	2.21	.30	5.63	8.42	5.27	49.65
TOTALS...	47.13	45.60	42.50	48.16	39.09	36.11	43.94	45.90	54.58	47.06	47.85	497.92

Collection 1926. S. is on small flat rock about 30 yds by 18 yds
+10ft. above ground level at NW corner + more in other directions
S. in very open position with sun to NW + SE.
S. - U. tube +3ft. 10 in. above ground.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction

RAINFALL at Lismore (Mousedale)County of Argyll Observer Com's & N. Lighthouses.River Basin 14. Inverlas

Type of Gauge.....

Annual Average 43.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. 1. N.

Diameter	.....										
Height	.....	7.										
Altitude	.....	3. 10.										
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....	3.83	8.53	5.96	6.24	3.30	2.34	6.15	6.90	1.99	(1.77)	75 cal. 47.01
February	.....	4.21	1.14	3.78	1.04	5.39	2.96	3.66	4.39	6.56	2.05	34.18
March	.....	1.18	2.91	2.57	2.35	2.80	2.31	(1.24)	5.77	2.38	3.06	26.57
April	.....	1.69	2.70	3.05	2.31	2.66	1.40	(2.80)	.76	1.19	1.76	20.32
May	.....	3.57	3.01	2.22	3.08	.81	2.89	2.34	2.92	1.66	1.43	23.93
June	.....	3.82	1.11	2.45	1.92	3.83	1.95	2.81	5.44	1.76	4.9	25.58
July	.....	2.83	3.59	3.85	3.05	2.20	4.37	4.40	3.13	5.35	4.12	36.89
August	.....	1.72	3.47	5.64	3.70	4.22	3.86	2.73	3.14	1.66	3.75	33.89
September	.....	1.68	3.02	1.10	7.39	7.77	3.20	3.37	4.13	2.78	3.84	38.22
October	.....	4.93	7.49	3.42	7.06	10.76	6.59	2.46	9.18	.79	6.15	58.83
November	.....	7.30	5.45	1.81	2.27	3.56	3.63	(1.88)	8.73	8.14	7.05	49.82
December	.....	5.10	6.88	2.17	6.06	2.67	8.28	2.60	3.90	3.18	4.76	45.60
TOTALS	41.86	48.30	38.02	46.47	49.97	43.78	(36.44)	58.39	37.44	40.23	440.90

1940 Jan. 26th.

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Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

Station No.

5445

RAINFALL at

Lisnone (Masedale)

41

County of

Argyll

Observer

Comr of N. Light House.

River Basin

14 - Insular

Type of Gauge

Annual Average 43.7 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. B of N.

File No.

Diameter	7'				689	181						
Height	3' 10"					1			OMIT			
Altitude	38'					41			✓			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.22	4.65	3.85	5.80	1.48	7.02	4.38	(8.11)	(12.10)	5.44		Total 47.61
February	2.28	1.89	5.38	1.19	7.05	2.66	0.00	(6.08)	11.60	5.88	44.01	38.13
March	1.36	1.99	2.94	.81	3.72	3.36	1.81	5.32	5.40	4.02		26.71
April	1.25	3.00	3.18	3.12	2.45	1.79	6.24	4.37	10.60	5.24		36.80
May	1.02	1.39	2.70	3.25	3.14	.88	3.24	1.94	4.20	1.79		21.76
June	0.99	2.76	4.29	3.21	4.22	3.74	6.10	4.50	5.30	4.91		35.11
July	2.60	3.68	3.19	2.10	3.18	3.13	3.74	3.14	6.40	5.00		31.16
August	6.11	5.70	4.15	3.34	1.81	3.39	0.05	4.62	10.20	5.88		39.67
September	1.74	5.44	2.81	3.32	5.32	5.41	5.98	5.34	10.20	10.11		43.46
October	3.76	5.17	5.68	5.36	3.78	.15	3.74	8.08	11.30	4.74		47.02
November	3.80	2.19	2.21	5.62	.17	3.02	7.30	5.25	10.10	4.42		39.66
December	3.44	7.94	3.36	3.13	3.19	4.52	2.18	6.93	11.40	3.59		46.19
TOTALS	28.57	45.80	43.74	40.25	39.51	39.07	44.86	(63.68)	109.00	61.05		454.43

1948 Apportioned and part est. M.O.W.

1949. Month unreliable. N.P. low, wind velocity.

60004

big

1941-48 77.47 in

1949 50.00 in 77.47 in

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 5445

RAINFALL at Lisimore (Mousedale)

51

County of Argyll Observer Leairs of Northern Lighthouses

River Basin Insular - 14

Type of Gauge

Annual Average 43.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.
45.10 - " - " - " - " 1916-1950

File No.

Diameter ...	7 ¹¹ / ₁₆				689	181					
Height ...	3' 10 ¹ / ₂					1					
Altitude ...	38'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	7.24	3.38	5.40	7.74	3.81	5.26	11.75	6.32	2.90	3.56	
February ...	2.33	1.91	5.09	3.99	3.47	2.52	4.08	2.69	3.48	4.52	
March ...	3.05	5.23	3.00	4.48	.84	2.71	6.57	1.15	4.46	2.81	
April ...	2.92	2.17	3.13	1.95	5.43	2.55	2.98	2.43	4.70	4.93	
May ...	0.69	.77	5.85	3.74	3.21	4.60	2.09	4.68	1.20	3.03	
June ...	1.92	2.90	1.07	4.72	3.56	3.34	4.93	2.56	3.95	4.06	
July ...	4.24	2.20	6.37	4.09	.26	6.74	5.54	3.31	5.88	3.86	
August ...	3.49	4.22	5.89	4.56	1.70	3.20	4.71	5.22	6.46	3.81	
September ...	4.88	4.05	8.58	9.68	7.94	6.02	4.30	4.30	2.22	4.07	
October ...	3.07	5.83	4.48	11.86	5.82	5.72	9.94	7.44	7.27	2.23	
November ...	4.82	2.92	11.16	8.70	2.44	4.79	2.64	2.52	6.23	6.23	
December ...	7.38	8.40	6.61	10.30	8.61	9.24	7.83	4.26	9.05	8.65	
TOTALS ...	46.03	43.98	66.63	75.81	47.09	56.29	67.36	47.38	57.80	51.76	56.013

1951. Print.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 17.722353

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓