

RAINFALL AT *Woburn, Experimental Farm*

1165
80

Lat. Lon. County of *Bedford*
Rain Gauge, by Observer *W. F. S. Fraser*

run 3.

Diameter						8					
Height						3.8					
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January			1.33	1.95	1.92	1.36	2.18	1.79	.55	1.09	
February			1.50	2.98	.82	1.74	.32	.41	1.35	1.46	
March .....			.98	.89	1.05	1.03	1.36	1.05	2.30	1.99	
April			3.41	1.55	1.52	2.44	1.63	1.33	2.12	2.43	
May			1.75	1.40	.82	2.93	3.51	1.30	.97	4.45	
June			2.10	2.89	1.53	1.78	1.44	1.69	2.32	1.04	
July			2.41	3.07	2.57	.17	2.47	.64	4.96	2.84	
August			1.64	.84	1.28	2.55	1.36	.85	2.03	1.55	
September...			2.58	3.81	1.48	4.10	1.25	1.77	1.16	1.98	
October			4.72	1.82	1.19	3.69	3.40	.96	.75	3.04	
November...			3.39	2.37	.95	3.45	2.52	2.19	3.84	.97	
December...			2.33	.63	2.71	.73	3.61	1.06	1.59	.83	
TOTALS			28.14	24.20	17.84	25.97	25.05	15.04	23.94	23.67	

Husborne Crawley Church 3/4 mile W.

1887 Not printed amount too small all through
especially September

These records, except possibly 1888 & 1889 are too low as is

RAINFALL AT Woburn Crawley FarmLat. 0° 35' 35" W

Lon.

County of Bedford

No.

Rain Gauge, by

Observer

H. M. Trear & Co.Date: 1903

Diameter ..	8											
Height	10											
Altitude ..	292 T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	3.39	.57	.54	2.44	2.44	.61	3.06	1.04	1.55	.66	1.630	
February ..	4.20	1.00	1.11	.67	2.79	.72	1.69	.99	.85	.42	1.444	
March ....	.88	2.40	1.34	2.86	1.49	2.47	1.67	.93	2.86	2.42	1.922	
April .....	.93	2.19	.65	1.43	1.05	1.83	.65	2.20	3.74	1.47	1.614	
May	1.61	1.36	1.69	3.23	1.84	.72	1.61	3.48	1.71	1.52	1.877	
June	2.25	1.15	3.57	4.98	1.12	3.62	3.48	1.67	1.47	3.88	2.719	
July	2.13	2.61	1.37	3.85	3.42	.94	.60	1.85	1.73	2.88	2.138	
August	3.96	1.59	2.61	3.46	2.31	2.64	1.17	1.84	2.65	2.30	2.553	
September ..	.38	1.60	1.64	2.13	1.59	1.73	1.25	.64	1.88	2.26	1.510	
October	2.28	1.89	1.40	6.29	1.10	1.11	3.85	3.74	2.07	4.05	2.773	
November ..	2.07	.64	1.73	1.97	1.12	2.11	4.38	1.84	.82	.71	1.739	
December ..	2.83	3.06	1.59	1.16	1.98	.81	1.82	3.66	1.57	2.62	2.110	
TOTALS ..	26.91	20.06	19.24	34.47	22.25	19.31	25.23	23.78	22.90	25.19	23.34	

Woburn
 1900 Crawley Church $\frac{1}{2}$ mile N.W.
 Wire Building 9 ft high 12 ft N.E.
 1903 Ridgmont Station L.N.W. 1 mile N.E.

H.M.

RAINFALL at Woburn Crawley Mill FarmCounty of BedfordshireObserver H.M. Farnes EsqRiver Basin Cuse 3E. J. Hobbs Esq
J. Hobbs EsqM.O. 411 Rain Gauge, by

Diameter ...	8												
Height	1.0												
Altitude ...	2925												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total	
January ...	1.50	1.01	3.55	2.84	.84	2.65	1.06	1.45	2.13	3.87	2.093	16.19	7.51
February ...	2.38	1.33	1.56	1.06	1.79	2.76	3.45	.88	.88	2.51	1.860	7.72	
March .....	.82	1.78	2.69	2.50	3.65	1.21	4.91	1.56	.59	3.68	2.339	10.74	
April	1.85	1.11	.06	2.39	.85	.86	1.00	1.46	3.45	2.57	1.560	8.48	
May	2.71	1.00	1.77	1.78	1.03	2.04	1.82	1.96	2.38	.62	1.711	6.78	
June	1.53	1.76	2.81	1.17	2.17	.51	2.82	2.60	.61	1.20	1.718	7.23	
July	1.95	.37	1.93	1.29	1.60	4.59	1.67	3.47	4.01	2.78	2.366	11.93	
August	2.33	.99	5.33	.69	1.00	1.71	2.25	5.65	.77	2.51	2.323	11.18	
September ..	.68	1.32	1.42	1.75	1.22	1.97	.71	1.95	5.96	1.68	1.866	10.30	
October ...	2.80	1.76	2.43	2.65	3.28	1.55	2.67	4.15	1.55	1.51	2.435	7.88	
November ..	3.55	2.58	1.38	2.32	2.22	2.53	3.00	1.09	2.27	1.51	2.245	7.87	
December ...	4.72	4.23	2.89	.89	6.08	4.17	2.60	.54	2.32	4.02	3.246	9.43	
TOTALS ...	26.82	19.24	27.82	21.33	25.73	26.58	27.96	26.76	26.92	28.46	25.762	110.10	10

1910 Wm cage 9 ft high 12 ft NE
 1915 Im fence 2'6" - 9' - 55 + 54

+ Inspected

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52.15	0.35.35	Ridgmont	1 Mile	N	Woburn Crawley	1 Mile	NW

RAINFALL at Roburn Crawley Mill FarmCounty of BedfordshireObserver J. Gualtieri Esq
for H. H. H. Co.River Basin Cuse 3A. Blenkinsop Esq (1923)M. C. Rain Gauge, by
(1929) SnowdenLowes Agricultural Trust (1926)

Diameter ...	8	8										
Height	10	10										
Altitude ...	292	291										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930	Total
January ...	1.95	1.89	2.39	1.28	2.25	1.41	2.74	2.15	3.69	1.16	2.69	23.60
February ...	.55	.50	2.02	3.04	.48	2.39	2.67	2.87	1.45	.63	0.62	17.22
March	1.95	1.04	1.53	2.10	.69	.72	.17	2.09	1.56	.10	1.65	13.61
April	3.01	1.21	3.54	1.75	2.97	1.60	2.59	1.35	1.11	1.85	1.60	22.58
May	2.25	1.56	1.00	1.63	6.06	2.26	2.38	.70	1.43	1.68	2.91	23.86
June	1.61	.49	1.41	.53	2.33	.06	2.47	3.27	2.39	.87	0.45	15.82
July	3.62	.30	4.10	3.53	3.06	2.85	1.99	1.79	2.54	1.10	2.43	27.34
August	1.29	1.68	3.84	3.02	2.27	2.33	1.19	3.19	2.77	.43	2.44	25.45
September...	2.03	1.58	2.48	2.48	3.17	2.68	1.84	4.37	0.70	.17	2.59	24.09
October	1.07	.80	.99	3.58	4.03	2.98	2.66	1.20	3.63	3.19	1.00	25.13
November...	1.42	1.67	1.07	1.25	2.58	1.50	3.39	2.17	2.35	5.78	3.75	26.93
December...	1.79	1.47	2.38	2.37	3.64	1.90	.40	2.52	2.43	4.56	2.28	25.74
TOTALS...	22.54	14.19	26.75	26.56	33.53	22.69	24.49	27.67	26.08	21.52	24.41	271.43
	D	0	2	D	D	D	D	D	D	D	D	15.74

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1910	52° 1' 5"	0° 35' 35"	Ridgmont	1 mi.	N	Husborne Crawley	1 mi.	N.W.

RAINFALL at Woburn (Experimental Farm) M.W.R.County of BedfordshireObserver Larves Agricultural TrustRiver Basin Ouse - 3

Type of Gauge

Annual Average 23.2 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. B of N

Same average computed in Survey

Diameter	8.											
Height	1.0.											
Altitude	291.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.24	1.44	1.40	1.09	.77	3.29	3.16	2.49	4.26	2.14	21.28	
February	1.70	.23	1.61	.39	2.75	1.91	4.16	.63	.72	1.83	15.93	
March	.07	1.79	2.42	1.53	.41	1.34	3.27	.32	1.74	2.93	15.82	
April	3.55	2.21	1.05	1.37	2.98	1.29	2.54	.12	3.41	2.46	20.98	
May	2.81	4.92	1.87	.48	2.37	1.25	3.94	1.77	1.26	1.57	22.24	
June	2.83	.67	1.89	1.28	1.95	3.58	1.49	1.19	2.92	1.22	19.02	
July	3.74	3.80	1.49	1.29	.52	6.42	1.21	1.51	2.28	3.14	25.40	
August	3.65	4.31	.90	1.91	2.09	.34	2.36	2.83	3.43	.11	21.93	
September	2.44	2.01	1.84	2.05	2.98	3.00	1.46	1.29	.60	.99	19.56	
October	.64	3.43	1.44	1.67	2.84	1.80	2.75	2.88	3.83	2.67	23.95	
November	2.61	1.22	1.52	1.94	3.48	2.14	1.84	2.34	3.59	7.15	27.83	
December	.88	.48	.34	4.56	1.95	1.38	2.44	3.47	1.91	1.41	18.82	
TOTALS	26.16	26.51	17.77	19.56	26.09	27.74	30.62	20.84	29.85	27.62	252.76	62
	2	2	2	2	2	2	2	2	2	2	2	

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 Direction from gauge	Parish Church.	Distance Direction from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 1165

RAINFALL at Nolun (Experimental Farm) N.W. 12 (107) 41County of BedfordshireObserver James Agricultural TrustRiver Basin Ouse - 3

Type of Gauge

Annual Average 23.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S of N.

File No.

Diameter	8"			172	601							
Height	1'0"				3							
Altitude	291'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.78	2.31	3.87	1.34	1.75	1.47	1.61	4.27	.96	.65		Total 21.01
February	2.06	.79	.84	1.09	1.52	1.98	1.61	.91	1.13	3.68		15.61
March	3.21	1.33	.83	.20	.80	1.32	4.72	.66	1.35	.69		15.11
April	1.67	1.19	1.36	2.53	.78	1.23	1.70	1.46	1.65	1.96		15.53
May	2.03	2.53	2.20	1.94	1.85	2.07	1.01	3.76	2.14	4.62		24.15
June	1.52	.28	1.74	1.59	2.21	3.57	1.46	2.53	.74	1.58		17.22
July	2.56	2.47	.65	2.01	1.95	1.44	1.15	2.27	.93	5.35		20.7
August	3.78	1.37	1.76	2.20	1.30	3.88	.04	4.42	1.69	2.60		23.04
September	.69	.88	1.35	1.99	2.04	2.66	1.02	2.38	.81	3.10		16.92
October	1.67	2.27	2.25	3.15	2.65	1.65	.23	2.27	5.02	.50		21.66
November	2.32	1.80	1.14	3.34	.49	4.89	1.32	1.21	2.66	4.27		23.66
December	1.22	2.27	1.10	.98	3.32	2.08	2.60	2.35	1.20	1.40		18.52
TOTALS	25.51	19.49	19.09	22.36	20.66	28.24	18.47	28.38	20.28	30.40		232.77

202.48

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.

