

RAINFALL AT Woburn Experimental Fruit Farm

Lat. _____

Lon. _____

County of Bedford

Rain Gauge, by _____

Observer R Lewis Castle Esq FRMS

Case - 3.

Diameter									5		
Height									8		
Altitude									270		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .									.65	2.78	
February . . . .									.96	1.98	
March . . . . .									.96	.73	
April									1.35	2.23	
May									3.61	2.19	
June									1.48	.62	
July									2.18	1.61	
August									2.87	.97	
September . . . .									.36	1.86	
October									2.48	2.58	
November									1.70	2.48	
December									2.68	1.25	
TOTALS									21.28	21.28	

Ridgmont Church 1 mile SE
Fruit Room 20 ft high 75 ft NW

RAINFALL AT Woburn Fruit Farm Ridgmont

Lat.

Lon.

County of Bedford

Rain Gauge, by Cassell

Observer R. Lewis Cassell Esq
W. H. Nail Esq

over - 3.

Diameter ..	5										
Height	0 8										
Altitude ..	270 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.30	.66	.69	2.66	2.12	.63	3.22	1.06	1.48	.70	1.652
February ..	3.38	.66	1.06	.84	3.42	.89	1.71	1.07	.88	.43	1.434
March ....	.68	2.38	1.47	3.18	1.39	2.84	1.95	.85	3.00	2.44	2.018
April .....	.79	2.11	.72	1.21	1.12	1.92	.64	2.06	3.81	1.54	1.593
May	1.53	1.37	1.86	3.37	1.80	.78	1.67	3.71	1.91	1.64	1.964
June	2.08	.52	2.94	5.03	1.14	3.20	3.41	1.74	1.47	4.07	2.560
July	1.25	3.40	1.98	3.51	3.19	1.55	.83	2.12	1.64	2.94	2.2341
August	4.20	1.56	2.68	3.62	1.08	2.75	1.08	2.02	1.88	2.36	2.323
September ..	.52	1.58	1.69	2.09	2.33	1.88	1.23	.78	2.74	2.29	1.713
October	1.98	2.08	1.43	6.29	1.64	1.48	3.98	3.70	1.99	3.67	2.824
November ..	2.36	.78	1.41	2.32	1.45	2.17	4.13	1.73	.85	.71	1.791
December ..	2.99	3.08	1.98	1.31	2.03	1.11	1.98	3.76	1.58	2.87	2.269
TOTALS ..	25.06	20.18	19.92	35.43	22.71	21.20	25.83	24.60	23.23	25.66	24.382

Husborn Crawley Church 1 mile W

Ridgmont Station 1/8 " N

apple trees 15 ft high 20 ft S.W.

906 Feb 16 gauge moved 70 ft S.E. x E

Thorn hedge 6' 6" high 19 ft E

1909 Corrected for Windy day

RAINFALL at Woburn Fruit Farm RidgmontCounty of HedfordshireObserver W. H. Neild EsqRiver Basin Ouse 3Snowdon Rain Gauge, by

Diameter ...	5										
Height	1.0										
Altitude ...	270 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.47	.99	2.68	2.87	.85	2.76	1.16	1.31	2.64	3.80	2.153
February ...	2.49	1.33	1.71	1.04	1.91	3.05	3.37	.83	1.02	2.40	1.915
March .....	.79	1.83	2.10	2.62	3.76	1.24	4.89	1.27	.67	3.92	2.309
April	1.82	1.10	.05	2.51	.91	.86	1.01	1.60	3.47	2.49	1.582
May	2.77	1.36	1.86	1.96	1.15	1.96	1.68	1.99	2.90	.89	1.822
June	1.41	1.80	2.79	1.12	2.23	.45	2.84	2.20	.61	1.22	1.667
July	2.04	.31	2.12	1.13	1.76	5.24	1.69	3.40	4.16	2.79	2.464
August	2.06	1.39	5.44	.58	1.12	1.85	2.19	5.58	.76	2.64	2.361
September ..	.70	1.33	1.38	1.78	1.26	1.90	.76	2.02	6.08	1.31	1.852
October ...	2.75	1.86	2.43	2.81	3.30	1.57	2.95	3.94	1.59	1.38	2.458
November ..	3.70	2.87	1.62	2.42	2.44	2.71	3.27	1.16	2.39	1.42	2.400
December ...	5.01	4.47	2.89	.97	6.52	4.43	2.78	.45	2.39	4.12	3.403
TOTALS ...	27.01	20.64	28.07	21.81	27.21	28.02	28.59	25.75	28.68	28.08	26.386
	7	2	2	7	2	2	2	2	2	2	

1910 Connected for every day
 May 17 gauge moved 232 ft SE
 apple tree 6 ft high 25 ft N.W.

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52° 1.	0° 36'	Ridgmont	100 yds	N	Woburn Rectory	1 Mile	W

RAINFALL at Woburn Fruit Farm RidgmontCounty of HedfordshireObserver E. J. Hobbs EsqRiver Basin Cuse 3On Snowdon
1921 19762Rain Gauge, by L. Exall,
good condition (21)

Glass correct.

Diameter ...	5"										
Height	10										
Altitude ...	270										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1920-1929
January ...	2.32	1.97	2.60	1.33	2.48	1.47	2.76	2.28	3.64	1.12	2.88
February ...	.85	.44	2.20	3.11	.52	2.52	2.57	2.96	1.48	.73	0.53
March	2.47	1.12	1.58	2.08	.66	.90	.22	2.33	1.46	.05	1.70
April	3.47	1.26	3.92	1.57	2.84	1.74	2.57	1.39	1.07	1.61	1.59
May	2.21	1.34	1.18	1.52	6.31	2.26	2.38	.69	1.26	1.71	2.90
June	1.43	.80	1.28	.70	2.57	.04	2.29	3.35	2.30	.85	0.47
July	3.37	.50	4.18	3.37	3.12	2.56	2.08	2.47	2.58	.96	2.30
August	1.15	2.17	3.73	3.45	2.57	2.42	1.12	3.39	2.48	.43	2.15
September...	2.14	1.58	2.19	2.53	3.22	2.87	1.85	4.60	0.67	.14	2.98
October.....	1.07	.96	.89	3.86	4.08	3.39	2.59	1.08	3.41	3.35	0.99
November...	1.23	1.68	1.24	1.20	2.76	1.58	3.52	2.09	2.26	6.05	3.77
December...	1.80	1.61	2.43	2.49	3.71	1.83	.44	2.63	2.44	5.17	2.41
TOTALS...	23.21	14.96	27.12	26.91	34.84	23.58	24.39	29.26	25.05	22.22	24.67
	D	D	D	D	D	D	D	D	D	D	D

1921. Snow feet from 10ft high, 22 ft. off 11.5.

Insures not nearby S.W. 1/2. Is in clear space in orchard where are
coppices necessary. S.W. + surrounding country are level. Good exposure
neither unduly sheltered or too exposed. Obs. at 10 am S.S.T. (re clock time).

1929. Fruit trees 10'-15' high 15'-20' SE + NW

Hedge 9' high 30' N to E.

1930. G. read in winter 9 am. in summer 9 am.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 1'	0° 36'	Ridgmont	300 yds	NNW	Husborne Crawley	1 mi.	S.W.
				200 (1921)				

RAINFALL at Weburn (Fruit Farm Ridgmont)County of BedfordshireObserver L. J. Hobbs, Esq.River Basin Ouse - 3Type of Gauge StandardAnnual Average * R in. based on years obs. un-weighted. Period of average Ref.

Diameter	5.										
Height	1.0.										
Altitude	270.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.28	1.62	1.66	1.44	.96	3.70	3.30	2.65	4.49		
February	1.76	.26	1.61	.36	2.95	1.97	4.26	.63	0.87		
March	.04	1.92	2.71	1.67	.48	1.53	3.10	.33	1.74		
April	3.44	2.23	1.14	1.41	3.42	1.43	2.55	.10	3.20		
May	2.78	4.68	1.65	.48	2.19	1.44	3.86	1.83	1.39		
June	2.62	.75	1.98	1.31	2.32	3.88	1.47	1.19	2.63		
July	3.65	3.90	1.79	1.26	.70	6.83	1.20	1.69	2.34		
August	3.69	5.14	.92	1.86	2.30	.30	2.14	2.76	3.75		
September	2.35	2.11	1.69	2.17	4.11	3.08	1.48	1.25	0.51		
October	.74	3.49	1.70	1.80	2.97	1.74	2.88	2.88	4.06		
November	2.75	1.35	1.48	2.02	3.67	2.28	1.80	2.68	3.81		
December	.74	.57	.37	5.09	2.24	1.66	2.45	3.39	2.10		
TOTALS	25.84	28.02	18.70	20.87	28.31	29.84	30.49	21.38	30.89	NE	

1931. Fruit trees 10-15 ft. high 15-20 ft. S.E. & N.W.

Hedge 9 " " 30 " N. & E.

was suspense

No further notes recd.
Report as T. R. 12/52

* Annual average of 24.9 in. registered from Bedford money as 1" high (18/40)

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
1931.			Ridgmont	1/8 mi.	N.N.W.	Hasbancore Crawley	1 mi.	W.S.W.

Station No. *116*RAINFALL at *Woburn (Fruit Farm Ridgmont)*

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County of.....

Observer *E. G. H. H. H.*

River Basin.....

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No.

Diameter											
Height											
Altitude											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS	<i>N.R.</i>	<i>N.R.</i>									

*No. discontinued probably for duration**war suspense*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