

RAINFALL AT

Roydon Barley

Lat.

Lon.

County of

Hertfordshire

Rain Gauge, by *N.F.*

Observer

R. A. Arch. Esq.

W. W. Cook Esq.

4 - One.

Diameter ..						5					
Height					1.0	0	6	1	0		
Altitude ..						300	?	249		300	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						.66	4.16	1.02	1.10	.90	
February ..						1.08	2.31	1.73	1.26	.37	
March						2.89	2.27	1.11	2.79	2.88	
April						2.12	1.06	3.15	3.07	1.70	
May						1.43	1.41	3.20	1.42	1.59	
June						3.85	3.17	1.64	1.60	3.80	
July					<i>imp</i> 3.18	2.01	1.15	2.64	3.66	3.73	
August					2.20	2.58	.87	2.45	2.11	2.04	
September ..					1.34	1.66	1.49	1.06	2.07	2.21	
October					1.18	1.45	3.91	2.85	1.57	4.08	
November ..					1.46	2.22	4.32	2.43	.94	.79	
December ..					1.41	.67	2.83	3.20	1.58	3.18	
TOTALS ..						22.62	28.95	26.48	23.17	26.80	

1905 Barley Church $\frac{1}{4}$ mile S

Roydon Station $\frac{3}{4}$ W

Tree 15 ft high 55 ft N

1908 June 18 fane moved 200 yards W

Barley Church 500 yards S S W

Roydon Station 4 miles W

RAINFALL at Royston BarleyCounty of HertfordshireObserver W. W. Cook EsqRiver Basin OuseRain Gauge, by N + Z

Diameter ...	5										
Height	1.0										
Altitude ...	300										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.48	1.44	3.49	2.42	1.08	3.36	1.13	1.47	2.49	4.18	
February ...	2.56	1.15	1.26	.73	1.70	2.90	3.22	.64	.78	3.15	
March .....	.83	2.07	3.41	2.05	3.71	1.65	4.04	1.96	.73	2.51	
April	2.48	.80	.15	1.85	.93	.95	1.64	1.42	3.75	3.20	
May	2.84	2.20	1.20	1.78	1.07	2.01	3.07	3.18	1.73	.28	
June	1.53	2.21	3.56	2.61	2.14	.69	2.03	1.91	.73	1.53	
July	1.64	.41	1.51	2.07	4.01	3.56	1.58	5.85	2.49	3.51	
August	1.72	.66	5.37	.84	1.13	3.15	3.54	4.90	.79	2.76	
September ..	1.05	1.11	2.40	1.72	.95	1.83	1.03	1.52	5.36	1.01	
October	2.65	2.20	2.28	3.15	1.94	1.59	2.77	4.14	1.22	.46	
November ..	3.47	2.84	2.00	2.23	3.02	2.07	3.36	1.55	2.13	1.59	
December ...	3.84	3.88	2.29	.94	5.82	3.96	2.86	.70	2.25	3.76	
TOTALS ...	26.09	20.97	28.92	22.39	27.50	27.72	30.27	29.24	24.45	27.94	

Wall 7 ft high 30 ft NW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52.4	0	Royston	4 miles	W	St Margaret	1/2 mile	SE

RAINFALL at Barley, DalmywoodCounty of HertfordshireObserver M. W. Cook Esq. 1922 E. M. Cook Esq.River Basin Case H.W. F. Sermons Esq.Snowdon Rain Gauge, by M. W. Cook
1920-1930

Diameter ...	5"	5"									
Height	1 0	1.0									
Altitude ...	300	300									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.46	2.47	2.13	1.30	2.77	1.11	2.46	2.42	3.06	1.41	2.27
February ...	.32	.20	1.67	2.78	.72	2.22	2.52	3.51	1.37	.50	.38
March	1.33	1.29	1.68	1.75	.64	1.06	.23	2.14	1.46	.04	1.72
April	3.08	1.45	2.30	1.35	2.81	1.56	2.85	1.84	.90	1.60	1.75
May	1.24	1.02	1.86	1.30	3.41	2.17	2.10	.88	1.80	1.64	2.53
June	1.34	.39	1.06	.67	1.99	.47	2.57	2.22	1.96	.62	.74
July	3.53	.16	3.79	2.70	3.36	2.77	2.99	2.58	2.31	2.62	2.61
August	1.08	1.22	2.23	3.08	2.18	2.08	.95	2.83	2.32	.65	2.11
September...	1.88	1.32	2.55	2.01	2.62	3.09	2.07	4.42	.64	.20	4.13
October .....	.95	.76	.62	3.67	3.82	2.92	2.37	1.63	2.74	3.06	.87
November...	.68	1.72	1.22	1.56	2.73	1.66	3.63	2.44	1.79	4.41	4.27
December...	1.71	1.58	2.03	1.79	2.21	1.74	.31	2.06	2.54	4.00	2.45
TOTALS...	19.60	13.58	23.14	23.96	29.26	23.86	25.05	28.97	22.95	20.75	25.83
	D	D	D	D	D	D	D	D	D	D	D

1920 Wall 11ft high 30ft N

Rugby 7 " " 40 " E

Yucca 10 " " 30 " W

1921 Orchard 8ft. 20ft. off W.

1925 Wall 7' high 33' NW

1928 Wall 12' " 20' N+E.

1930 4' in centre lawn. Read 9am in winter, and 10 am in summer.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series } No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920 2/	51° 52'	2° 0'	Royston	3 1/2 mi	NW	Barley St. Mary's.	1 mi	S.S.E.

RAINFALL at Barley (Palmers)County of HertfordshireObserver W. F. Sermons, Esq.River Basin Ouse - 4Type of Gauge No. 0Annual Average 24.2 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. S
827426 23

Diameter	5.										
Height	1.0.										
Altitude	300.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.69	1.77	1.21	1.30	2.09	3.36	3.72	2.66	4.10	1.64	23.64
February	1.93	1.36	1.39	1.41	2.22	2.06	2.91	1.46	1.58	1.52	13.84
March	1.13	1.55	1.51	1.67	1.53	1.74	3.14	1.35	1.66	2.74	13.02
April	3.83	2.16	1.94	1.48	2.85	1.45	2.83	2.20	2.89	1.46	20.09
May	2.85	4.98	1.68	1.57	1.28	1.48	2.28	2.20	1.12	1.24	18.68
June	1.41	1.71	1.22	1.88	2.36	3.86	1.84	1.45	1.50	1.44	15.97
July	4.83	1.94	1.82	1.73	1.20	4.78	2.46	1.15	2.03	4.30	25.24
August	4.69	2.84	1.21	2.51	1.04	1.46	1.52	1.01	2.91	1.08	15.27
September	2.89	1.50	2.28	1.26	3.57	3.80	1.55	3.06	2.68	1.38	22.97
October	1.62	4.07	2.07	1.47	2.43	1.63	2.58	2.79	4.59	2.04	24.29
November	2.40	1.63	1.40	2.13	3.94	3.17	1.61	2.56	3.59	6.94	29.37
December	1.86	1.36	1.32	3.12	2.20	1.66	2.84	3.06	1.20	1.50	17.12
TOTALS	28.13	23.87	16.05	19.53	25.71	27.45	29.28	19.95	24.15	24.28	242.50

1931. gauge on lawn.

Brick wall 10 ft. high 10 ft. N.

Five Trees 12 " " 10 " W.

Rumblers 8 " " 7 " E.

Hedge 5 " " 30 " S.

1935. Wall 10 ft. high 10 ft. N.
Five Trees 10 ft. high 10 ft. W.
Rumblers 7 ft. high 7 ft. E.
Hedge 5 ft. high 30 ft. S.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
1931			Royston	32 mi.	N.W.	Barley	2 mi.	S.

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

