

## RAINFALL AT

East Dereham

Norfolk.

Govt H Cooper Eng.

Rain { By

Gauge

Diameter

..... 8 .....

2.8 68

Height above Ground, 2 ft. .... in. Above Mean Sea Level, ..... ft.

Year - 1

YEAR .....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January .....						2.25	2.93	3.92			2.12
February .....						3.00	4.34	1.27	4.08		1.98
March .....						3.10	1.45	1.55	2.16	2.44	
April .....						.40	1.65	2.44	2.23	1.53	
May .....						1.50	1.94	3.34	.40	2.75	
June .....						.60	2.89	1.08	.56	1.91	
July .....						5.50	2.92	3.76	1.17	1.01	
August .....						4.20	2.08	1.49	1.98	1.71	
September ...						.15	3.26		3.04	3.75	
October .....						6.15	.91	4.63	3.06	2.85	
November ...						1.98	3.53	1.15	1.70	2.27	
December .....						1.30	2.99	3.10	5.04	5.13	
TOTALS.....						(30.13	30.39	27.73	25.44	29.45	
	C	C	C	C	C	C	C	C	C	C	

Previous Returns unreliable, and these no better  
See note on 1870 sheet -

## RAINFALL AT Denham.

Norfolk.

*Observer*.....

Rain { By.....  
.....  
Gauge Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level.....ft.

YEAR.....	1869	MEANS.
January.....	2.12	
February .....	1.98	
March .....	1.96	
April.....	1.38	
May .....	2.57	
June.....	1.77	
July .....	.84	
August.....	1.59	
September....	3.44	
October .....	2.48	
November.....	2.18	
December.....	5.10	
TOTALS .....	27.65	

## RAINFALL AT Dereham

Lat.....

Lon.....

County of Norfolk

..... Rain Gauge, by.....

Observer G. W. Cooper Esq.

Year - 1.

Diameter .....	8											
Height .....	3											
Altitude .....	161											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.29	1.05	3.02	2.50	1.40	2.82	2.13	3.32	1.66	1.14	2.03	
February.....	.95	2.39	1.10	2.05	1.10	1.81	3.78	3.19	1.40	2.77	2.05	
March.....	1.74	1.42	2.60	2.38	1.14	1.81	2.86	2.40	1.13	.82	1.43	
April.....	.97	3.43	4.00	1.53	1.26	.96	3.60	2.30	1.12	2.16	2.33	
May.....	-57	.77	2.35	2.34	1.65	1.59	1.19	1.87	5.03	2.09	1.94	
June.....	1.86	2.59	3.56	2.39	1.69	2.47	2.35	1.75	1.96	4.85	3.44	
July.....	2.74	2.78	4.10	1.87	1.66	6.88	2.76	2.55	1.55	4.70	3.79	
August.....	2.17	-55	3.89	2.09	2.23	.71	2.17	3.96	6.58	4.33	2.86	
September.....	1.64	4.74	2.50	2.38	3.02	2.69	4.91	2.50	2.19	3.03	2.96	
October.....	4.49	1.63	3.37	2.55	2.13	3.73	1.33	2.10	3.07	1.32	2.57	
November.....	1.45	2.51	4.22	1.40	3.19	6.19	3.43	2.63	6.79	1.97	3.74	
December.....	+4.58	1.26	4.37	.88	2.82	2.68	4.08	2.34	2.36	.71	2.60	
TOTALS .....	24.45	23.12	39.08	24.36	23.29	33.34	34.59	30.91	34.84	29.89	29.99	

C C C

See note

Up to the end of April 1877 Mr. Cooper was in the habit of including in the measurement the amount of water collected in the rim outside the gauge in which the funnel rests.

1876 Not printed

1878 Corner of an orchard house 6 ft 8 in high and 7 ft 4 in distant to N.E.

## RAINFALL AT Dereham

Lat.....

Lon.....

County of..... Norfolk.....

Rain Gauge, by.....

Observer Mr. W. J. Gidman.....

Year - 1.

Diameter.....	□ 9	□ 3	□ 9								
Height.....	3	4	3.0								
Altitude.....	190	160									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.11	97	3.02	2.05	1.17	2.07	1.05	2.56	1.58	1.10	1.668
February.....	.85	2.09	90	1.65	.89	1.22	2.75	2.53	1.28	2.85	1.401
March.....	1.34	1.12	2.14	1.66	.84	.56	2.64	2.10	.91	.61	1.392
April.....	.76	3.07	3.45	1.21	1.04	.58	2.80	2.17	1.08	2.21	1.834
May.....	.50	.70	2.06	1.82	1.26	1.10	.83	1.67	3.02	1.92	1.688
June.....	1.65	2.18	2.98	2.12	1.60	1.83	1.84	1.46	1.73	4.58	2.194
July.....	2.52	2.34	3.87	1.52	1.08	6.01	2.20	2.32	1.36	4.42	2.764
August.....	2.00	.46	3.33	1.63	1.68	.52	1.60	3.66	6.24	4.02	2.514
September.....	1.53	4.25	2.12	2.05	2.51	2.06	3.94	2.54	2.03	2.85	2.588
October.....	4.25	1.38	2.86	2.12	1.58	2.90	1.02	2.10	2.94	1.25	2.240
November.....	1.39	2.21	3.57	1.24	2.58	5.06	2.52	2.48	6.75	1.91	2.965
December.....	.530	1.03	3.85	.61	2.25	2.30	3.26	2.18	2.10	.67	2.355
TOTALS.....	23.20	21.80	34.09	19.68	18.48	26.21	26.45	27.77	33.02	28.39	25.909
	C	C	b								

1876 Float gauge believed to be swelled by frost

RAINFALL AT *East Dereham*

80

Lat.

Lon.

County of

*Norfolk*

Rain Gauge, by

Observer

*G. F. Cooper Esq*

Year - 1

Diameter .....	8										
Height .....	3.0										
Altitude .....	161										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	1.15	1.18	1.89	1.97	1.62	2.55	2.43	1.59	1.00	.80	1.518
February .....	1.78	3.69	1.72	3.08	1.53	2.48	2.28	1.54	2.17	1.62	1.789
March .....	.94	1.83	1.49	1.57	1.00	1.13	1.42	2.08	2.16	1.10	1.472
April .....	2.10	1.05	3.85	1.59	1.26	1.44	1.54	1.06	1.80	1.68	1.687
May .....	.60	1.23	1.91	.99	.81	3.00	2.79	2.00	.96	2.63	1.692
June .....	3.11	1.49	3.78	2.95	1.15	1.17	1.41	.56	1.28	1.04	1.724
July .....	4.14	2.11	1.89	3.14	1.51	1.01	5.06	1.29	5.34	3.18	2.867
August .....	1.96	4.31	1.48	1.46	1.86	1.13	1.88	2.52	2.90	3.62	2.312
September .....	3.66	2.99	2.85	4.40	2.26	3.93	1.48	2.81	1.79	2.53	2.869
October .....	0.35	2.41	5.15	2.98	2.74	6.38	2.75	3.55	1.68	3.35	3.634
November .....	2.01	2.35	3.59	3.69	2.27	3.08	2.69	2.31	2.30	1.50	2.579
December .....	3.05	2.70	3.97	2.28	2.43	.89	3.91	1.49	1.44	1.34	2.350
TOTALS ...	29.15	27.34	33.07	30.10	19.43	28.19	26.64	21.80	24.82	24.39	26.493

1880. E. Dereham, nearly 200 yards. S.  
 Orchard house 6ft 8in high 7ft NE

RAINFALL AT East Dereham

Lat.

Lon.

County of Norfolk

Snowdon Rain Gauge, by

Observer G. T. Cooper, Esq.

Year - 1.

Diameter .....		5								
Height .....		3.-								
Altitude .....		161								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January .....		1.82	1.98							
February .....		1.71	2.98							
March .....		1.46	1.57							
April .....		3.26	1.51							
May .....		1.83	.99							
June .....		3.75	2.95							
July .....		1.89	3.14							
August .....		1.40	1.46							
September .....		2.83	4.87							
October .....		5.07	2.94							
November .....		3.54	3.68							
December .....		3.74	1.98							
TOTALS .....		32.30	29.55							

1883 Not printed

RAINFALL AT East Dereham**80**

Lat.

Lon.

County of Norfolk

Rain Gauge, by

Observer Rev. J. M. Du PortW<sup>r</sup> Gidney

Year - 1.

Diameter .....											
Height .....											
Altitude .....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.10	.97	1.91	2.21	1.66	2.60	2.40	1.75	1.05	.65	1.530
February .....	1.73	4.08	1.65	3.40	.62	2.22	.39	.49	1.92	1.48	1.788
March .....	.82	1.84	1.40	1.36	1.17	.97	1.36	1.80	2.05	.88	1.365
April .....	1.92	.88	3.23	1.55	1.23	1.25	1.36	.95	1.51	1.46	1.534
May .....	.41	1.32	1.88	.90	.67	2.65	2.57	1.76	.85	2.80	1.575
June .....	3.21	1.36	3.67	2.91	1.10	1.02	.40	.63	1.19	1.10	1.659
July .....	3.80	1.92	1.64	3.08	1.26	.85	4.87	1.14	4.88	3.12	2.656
August .....	1.85	4.16	1.43	1.35	1.65	.96	1.71	2.32	2.61	3.50	2.154
September .....	3.36	2.87	2.90	4.26	2.15	3.60	1.32	2.40	1.58	2.51	2.695
October .....	5.05	2.47	4.95	2.96	2.53	5.93	2.57	3.25	1.42	3.31	3.439
November .....	1.95	2.39	3.55	3.68	2.00	2.92	2.46	2.13	2.05	1.57	2.470
December .....	2.78	2.82	4.13	2.53	2.11	1.09	3.66	1.62	1.30	1.41	2.345
TOTALS .....	26.98	27.08	32.35	30.19	18.05	26.06	24.95	20.24	22.41	23.79	25.210

1880 Not printed as its accuracy was doubted

RAINFALL AT East Dereham

Lat.

Lon.

County of

Norfolk

Rain Gauge, by

Observer G. H. Cooper Esq

Year - 1

Diameter ....	8										
Height .....	30										
Altitude ....	161										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	2.64	2.12	.93	1.25	1.58	3.01	1.18	1.81	.79	2.27	1.708
February .....	.68	.05	2.25	2.66	1.31	.13	.65	2.07	1.26	1.05	1.211
March .....	2.48	1.61	.92	.50	1.08	2.00	3.14	2.31	2.05	1.77	1.986
April .....	1.03	.66	1.40	.05	1.75	1.53	1.29	1.84	1.30	2.55	1.240
May .....	1.76	3.41	1.83	.92	2.30	.78	.65	1.03	3.00	2.12	1.980
June .....	3.74	1.15	2.39	1.16	2.94	1.13	2.31	1.98	2.16	.68	1.984
July .....	3.16	3.42	3.22	3.61	3.76	3.42	1.63	.32	1.12	1.29	2.495
August .....	2.65	4.50	2.31	1.54	2.48	4.09	1.68	3.35	2.53	1.68	2.676
September....	.65	1.34	2.02	1.39	1.92	.58	4.04	3.15	.14	4.71	1.994
October.....	1.30	4.19	6.74	1.93	3.14	2.53	4.10	.90	2.02	1.97	2.882
November....	3.38	1.85	1.53	3.18	8.89	3.43	1.23	1.76	2.18	2.30	2.470
December....	.57	3.53	1.12	1.32	3.05	1.94	3.78	1.82	2.09	1.65	2.087
TOTALS .....	24.04	27.83	26.66	19.51	29.15	24.57	25.68	22.34	20.64	24.04	24.4416

1890 Dereham Church 200 yards S

Orchard House 6' 8" high 7 ft NE

Daily values from August 1896 in found volume, shelf C.3, R. 142

## RAINFALL AT East Dereham

*Lat.*

$$L_{\mathrm{VLT}}$$

County of Norfolk

Year - 1.

*Rain Gauge, by*

Observer

Norfolk

Rev Canon Dr Port  
Mr Gidney

## RAINFALL AT East Dereham

Lat. .... Lon. .... County of Norfolk .....

Rain Gauge, by Observer G. H. Cooper Esq.

Yare - 1.

Diameter ..	8										
Height ....	30										
Altitude ..	161										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.42	.81	1.15	1.56	1.85	.96	3.81				
February ..	3.16	1.15	.90	.72	3.02	1.27	2.54				
March ....	.93	2.26	1.54	2.01	1.82	2.08	2.08				
April .....	1.44	2.07	1.13	2.23	.69	2.22	.89				
May .....	1.54	1.33	3.83	1.65	1.57	1.02	1.39				
June .....	3.29	1.62	2.62	3.06	.72	2.94					
July .....	2.91	1.99	1.83	4.26	1.41	.70					
August .....	3.55	.93	2.39	3.26	2.19	2.72					
September ..	.80	1.15	.79	4.26	2.56	2.64					
October .....	2.71	2.04	1.74	5.34	1.21	3.58					
November ..	2.74	2.33	1.35	1.83	1.39	2.26					
December ..	3.22	4.18	1.68	1.34	1.80	1.10					
TOTALS ..	29.71	21.86	20.95	31.52	20.23	23.49					

1900 Dereham Church 100 yards S

Daily values in liquid volume, shelf C 3, R 14.