

RAINFALL AT

East Dorcham

60

Worcester.

Rain { By
Gauge {

Geo. W. Cooper Esq.

2.8 68

Diameter.....8.....in.

Height above Ground, 2... ft. in.

Above Mean Sea Level, ft.

June - 1

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						2.25	2.93	3.92	4.00	2.12	
February						3.00	4.34	1.27		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	2.39	1.08	.56	1.91	
July						5.50	2.92	3.76	1.17	1.01	
August						4.20	2.08	1.49	1.90	1.71	
September ...						.15	3.26		3.04	3.75	
October						6.15	.91	4.63	3.06	2.85	
November ...						1.90	3.53	1.15	1.70	2.27	
December						1.30	2.99	3.10	5.06	5.13	
TOTALS						30.13	30.39	27.73	25.44	29.45	

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

RAINFALL AT Dereham

Lat..... Lon..... County of Norfolk
 Rain Gauge, by..... Observer G. H. 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	2.433
February.....	.95	2.39	1.10	2.05	1.10	1.81	3.78	3.19	1.40	2.77	2.454
March.....	1.74	1.42	2.60	2.38	1.14	.81	2.86	2.40	1.13	.82	1.730
April.....	.97	3.43	4.00	1.53	1.26	.96	3.60	2.30	1.12	2.16	2.133
May.....	.57	.77	2.35	2.34	1.65	1.59	1.19	1.87	5.03	2.09	1.945
June.....	1.86	2.59	3.56	2.39	1.69	2.47	2.35	1.75	1.96	4.85	2.644
July.....	2.74	2.78	4.10	1.87	1.66	6.88	2.76	2.55	1.55	4.70	3.759
August.....	2.17	.55	3.89	2.09	2.23	.71	2.17	3.96	6.58	4.33	2.868
September.....	1.64	4.74	2.50	2.38	3.02	2.69	4.91	2.50	2.19	3.03	2.969
October.....	4.49	1.63	3.37	2.55	2.13	3.73	1.33	2.10	3.07	1.32	2.572
November.....	1.45	2.51	4.22	1.40	3.19	6.19	3.43	2.63	6.79	1.97	3.278
December.....	4.58	1.26	4.37	.88	2.82	2.68	4.08	2.34	2.36	.71	2.408
TOTALS.....	24.45	25.12	39.08	24.36	23.29	33.34	34.59	30.91	34.84	29.89	29.994

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. Gidney**Year - 1.*

Diameter.....	<i>2.9</i>	<i>3</i>	<i>9</i>									
Height.....	<i>3</i>	<i>4</i>	<i>3.0</i>									
Altitude.....	<i>190</i>	<i>160</i>										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.11</i>	<i>97</i>	<i>3.02</i>	<i>2.05</i>	<i>1.17</i>	<i>2.07</i>	<i>1.05</i>	<i>2.56</i>	<i>1.58</i>	<i>1.10</i>	<i>1.668</i>	
February.....	<i>.85</i>	<i>2.09</i>	<i>.90</i>	<i>1.65</i>	<i>.89</i>	<i>1.22</i>	<i>2.75</i>	<i>2.53</i>	<i>1.28</i>	<i>2.85</i>	<i>1.401</i>	
March.....	<i>1.34</i>	<i>1.12</i>	<i>2.14</i>	<i>1.66</i>	<i>.84</i>	<i>.56</i>	<i>2.64</i>	<i>2.10</i>	<i>.91</i>	<i>.61</i>	<i>1.392</i>	
April.....	<i>.76</i>	<i>3.07</i>	<i>3.45</i>	<i>1.21</i>	<i>1.04</i>	<i>.58</i>	<i>2.80</i>	<i>2.17</i>	<i>1.08</i>	<i>2.21</i>	<i>1.837</i>	
May.....	<i>-.50</i>	<i>.70</i>	<i>2.06</i>	<i>1.82</i>	<i>1.26</i>	<i>1.10</i>	<i>.83</i>	<i>1.67</i>	<i>5.02</i>	<i>1.92</i>	<i>1.688</i>	
June.....	<i>1.65</i>	<i>2.18</i>	<i>2.98</i>	<i>2.12</i>	<i>1.60</i>	<i>1.83</i>	<i>1.84</i>	<i>1.46</i>	<i>1.73</i>	<i>4.58</i>	<i>2.194</i>	
July.....	<i>2.52</i>	<i>2.34</i>	<i>3.87</i>	<i>1.52</i>	<i>1.08</i>	<i>6.01</i>	<i>2.20</i>	<i>2.32</i>	<i>1.36</i>	<i>4.42</i>	<i>2.764</i>	
August.....	<i>2.00</i>	<i>-.46</i>	<i>3.33</i>	<i>1.63</i>	<i>1.68</i>	<i>.52</i>	<i>1.60</i>	<i>3.66</i>	<i>6.24</i>	<i>4.02</i>	<i>2.514</i>	
September.....	<i>1.53</i>	<i>2.25</i>	<i>2.12</i>	<i>2.05</i>	<i>2.51</i>	<i>2.06</i>	<i>3.94</i>	<i>2.54</i>	<i>2.03</i>	<i>2.85</i>	<i>2.588</i>	
October.....	<i>4.25</i>	<i>1.38</i>	<i>2.86</i>	<i>2.12</i>	<i>1.58</i>	<i>2.90</i>	<i>1.02</i>	<i>2.10</i>	<i>2.94</i>	<i>1.25</i>	<i>2.240</i>	
November.....	<i>1.39</i>	<i>2.21</i>	<i>3.57</i>	<i>1.24</i>	<i>2.58</i>	<i>5.06</i>	<i>2.52</i>	<i>2.48</i>	<i>6.75</i>	<i>1.91</i>	<i>2.965</i>	
December.....	<i>5.30</i>	<i>1.03</i>	<i>3.85</i>	<i>.61</i>	<i>2.25</i>	<i>2.30</i>	<i>3.26</i>	<i>2.18</i>	<i>2.10</i>	<i>.67</i>	<i>2.355</i>	
TOTALS.....	<i>23.20</i>	<i>21.80</i>	<i>34.09</i>	<i>19.68</i>	<i>18.48</i>	<i>26.21</i>	<i>26.45</i>	<i>27.77</i>	<i>33.02</i>	<i>28.39</i>	<i>25.909</i>	

1876 Float gauge believed to be swelled by frost

RAINFALL AT *East Dereham*

80

Lat.

Lon.

County of *Norfolk*

Rain Gauge, by

Observer *G. A. 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	.53	2.48	.28	.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	3.35	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	3.41	1.49	3.78	2.95	1.15	1.17	.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	2.25	3.93	1.48	2.81	1.79	2.53	2.869
October	5.35	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	3.50	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

80

Lat.

Lon.

County of Norfolk

Snowdon Rain Gauge, by

Observer G. H. Cooper, Esq.

Year - 1.

Diameter			5								
Height			3.								
Altitude			161								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	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	4.37							
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 Port*

Year - 1.

W. Gidney

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	2.51	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	4.96	2.96	2.53	5.93	2.51	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*

Jan - 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	1.758	
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	1.786	
April	1.03	.66	1.40	.05	1.75	1.53	1.29	1.84	1.30	2.55	1.210	
May	1.76	3.41	1.83	.92	2.30	.78	.65	1.03	3.00	2.12	1.780	
June	3.74	1.15	2.39	1.16	2.94	1.13	2.31	1.98	2.16	.68	1.964	
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	2.43	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	3.89	3.43	1.23	1.76	2.18	2.30	2.473	
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	24.116	

1890 ¹⁶⁰ Dereham Church 200 yards S

Orchard House 6' 8" high 7 ft NE

Daily values from August 1896 in bound volume, shelf C3, R. 14.

RAINFALL AT East Dereham

Lat. _____ Lon. _____ County of Norfolk

Loc. _____ County of Norfolk

County of Norfolk

Rain Gauge, by _____ Observer Rev Canon Du Port

Observer Rev Canon Du Port

Yare - 1. Mr. Gidney

Mr Gidney

[illegible]

RAINFALL AT *East Dereham*

Lat.

Lon.

County of *Norfolk*

Rain Gauge, by

Observer *E. H. Cooper Esq.*

Year - 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
 2 Daily values in found volume, shelf C3, R114