

Breadham Grange

J. N. Phillips Esq.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -							1.9 ¹ / ₄				
February - -							1.31				
March - - -							.24				
April - - -							2.7 ¹ / ₄				
May - - - -							4.06				
June - - - -							1.73				
July - - - -							1.65				
August - - -							2.60				
September -							2.87				
October - -							2.36				
November -							1.96				
December -							2.65				
TOTALS -							26.11	23.77			

C

Beadlam Grange
n^o Helmsley in Ryedale.

J N Phillips

1864 on 6 in 64.5

192 65

g Beside 5 in + ground 4 ft.

+ Sea level 200 ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -			2.20	3.02	1.10	1.91	2.47	3.93	2.26	3.24	
February - -			.82	1.49	2.02	1.87	2.93	1.24	.42	2.28	
March - - -			3.56	1.46	2.08	2.65	2.48	1.65	2.32	2.42	
April - - -			1.60	1.05	1.80	1.03	1.15	3.78	1.76	1.66	
May - - -			2.46	1.10	5.11	2.74	1.37	1.74	1.95	3.15	
June - - -			3.16	2.44	2.54	.78	2.22	1.53	.55	1.87	
July - - -			2.97	1.60	.80	.70	4.16	3.28	.61	1.06	
August - - -			3.03	3.45	1.18	6.38	4.13	4.25	2.60	1.16	
September -			2.25	3.17	1.66	.20	3.95	2.51	2.04	3.26	
October - -			3.11	3.43	4.90	5.44	2.53	1.92	3.28	3.27	
November -			.93	2.55	2.76	3.34	2.16	1.32	.90	2.07	
December -			1.86	2.00	3.14	1.51	2.49	1.19	7.02	3.77	
TOTALS -			27.95	25.76	29.09	28.55	32.04	28.34	25.71	29.21	

1864 July 13th Show great floods, very high wind
March 11th furious hail storm at 2 p.m. which overtook
numerous corn ricks and blew down many trees.

Barometer fell to 28.5 lower than for 10 yrs.

Max rainfall Oct- 22nd upwards of 2 in
g on grass plot in front of house nearly 60 ft away
the bottle sunk in the earth.

Mr. R. says all his previous relatives were sent away in 1862
but I never received them by J. S.

1862-Tot agrees with J. Ford's "Helmsley" i. see it for 1856 & 1857

RAINFALL AT *Beadlam Grange*

Lat.....

Lon..... County of *Yorkshire* N.R.Rain Gauge, by..... Observer *J. H. Phillips Esq.*

Diameter .....	.5	.									
Height .....	.6	.									
Altitude	192.	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.13	1.06	3.59	1.73							
February	2.49	2.48	2.64	1.91							
March .....	.94	.93	2.79	2.91							
April .....	.57	3.52	3.00	1.65							
May	1.64	1.34	1.95	1.90							
June.....	2.40	4.05	4.40	1.94							
July .....	.32	3.98	3.98	5.14							
August.....	2.23	1.24	3.39	4.80							
September.....	1.31	5.15	5.04	2.46							
October.....	*6.01	2.63	5.24	2.09							
November.....	4.20	1.78	5.96	1.78							
December.....	4.21	2.16	4.02	2.97							
TOTALS	28.45	30.32	46.00	28.60							

Summer drought terminated on 7th Oct. when it rained steadily for 51 consecutive hours. Bar: on 23rd & 24th Oct. 28.50 the lowest point observed for upwards of 20 y^r. Magnificent Aurora on 24th & 25th Oct. First snow on 9th Nov. 14th Dec. 74 fell in 10 hours, the Eastern part of the N. riding deluged with floods.