

cession of iron to bronze, but even historical evidence supports their testimony.

The study of this subject necessarily involves an investigation relating to the date when man first became acquainted with the methods of working the various metals, and the reader will find in this work a carefully prepared synopsis of all the evidences bearing on their disputed points. The introductory chapter describing this controversy will be found one of the most interesting and instructive in the book.

The great body of the work is devoted to an examination and description of the various forms of Bronze weapons and instruments which have been found in the British Isles, treating separately the different classes of instruments, intended each for special purpose, and at the same time pointing out their analogies with instruments of the same character found in other parts of Europe. To bring this department within the comprehension of all readers, Dr. Evans has presented five hundred and fifty superb wood engravings of specimens; thus the archæologist who possesses this work, finds himself, as it were, passing through a museum of Bronze antiquities, aided by the friendly guidance of one who is a master of the subject, and capable of pointing out important details and characteristics, even in the most ordinary implements, which, to the cursory observation of a student, would appear devoid of meaning.

Dr. Evans concludes this interesting work with a chapter on the chronological arrangements of the various types of bronze, and an examination of the various means at our command for fixing the *approximate* date and duration of the period. On the latter point, after what we have stated on the subject, no surprise need be ex-

pressed when we state, that Dr. Evans offers an opinion only with great reserve. Subject to this reservation, we find that he attributes eight or ten centuries as the total duration of the Bronze Period, placing the beginning some 1200 or 1400 years before the Christian era. It is questionable whether such an antiquity will meet all the necessities of the case, for as Professor Evans himself points out, it is difficult to believe that the Phœnicians, or those who traded with them, landed in Britain and spontaneously discovered tin.

This work will prove to be of the highest value to archæologists and to all who would trace the course of human progress to its earliest phases. Its general arrangement is most excellent, and adapted for practical work. In addition to a general index, a geographical and topographical index is presented, which greatly adds to the value of the work. The publishers have performed their part of the work most efficiently, and have produced a handsome volume, illustrated in the highest style of the engravers' art, which will in future be held as an authoritative work of reference, and a store-house of facts from which the student and specialist may draw material of the highest value.

It has been resolved to invite the British Association to meet in Aberdeen in 1883. The invitation will be presented at the forthcoming meeting of the Association at York. The Association will meet in Southampton in 1882, and an influential local committee has already been appointed.

THE Government of India has declined for the present to award the prize of £100 offered for the best "manual of hygiene" for the use of the British soldier.

METEOROLOGICAL REPORT FOR NEW YORK CITY FOR THE WEEK ENDING SEPT. 3, 1881.

Latitude 40° 45' 58" N.; Longitude 73° 57' 58" W.; height of instruments above the ground, 53 feet; above the sea, 97 feet; by self-recording instruments.

BAROMETER.						THERMOMETERS.										
AUGUST. AND SEPTEMBER.	MEAN FOR THE DAY.	MAXIMUM.		MINIMUM.		MEAN.		MAXIMUM.				MINIMUM.				MAXI'M
	Reduced to Freezing.	Reduced to Freezing.	Time.	Reduced to Freezing.	Time.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Time.	Wet Bulb.	Time.	Dry Bulb.	Time.	Wet Bulb.	Time.	
Sunday, 28..	30.020	30.088	0 a. m.	29.990	4 p. m.	76.3	69.0	89	4 p. m.	75	4 p. m.	67	6 a. m.	64	7 a. m.	139.
Monday, 29..	30.102	30.128	12 p. m.	30.032	0 a. m.	76.0	70.0	86	3 p. m.	74	5 p. m.	67	5 a. m.	66	5 a. m.	139.
Tuesday, 30..	30.129	30.190	9 a. m.	30.086	5 p. m.	77.6	72.0	85	4 p. m.	75	4 p. m.	70	5 a. m.	68	5 a. m.	135.
Wednesday, 31..	29.988	30.100	0 a. m.	29.900	12 p. m.	82.7	73.3	93	4 p. m.	78	4 p. m.	72	6 a. m.	68	6 a. m.	140.
Thursday, 1..	29.823	29.900	0 a. m.	29.780	12 p. m.	81.0	72.6	87	1 p. m.	76	1 p. m.	75	6 a. m.	70	6 a. m.	131.
Friday, 2..	29.786	29.800	9 p. m.	29.748	4 p. m.	73.3	69.3	78	3 p. m.	71	3 p. m.	68	12 p. m.	66	12 p. m.	97.
Saturday, 3..	29.864	29.966	11 p. m.	29.800	0 a. m.	69.6	65.3	74	3 p. m.	68	3 p. m.	66	7 a. m.	63	7 a. m.	128.

Mean for the week.....	29.958 inches.	Mean for the week.....	Dry. 76.6 degrees	Wet. 70.2 degrees.
Maximum for the week at 9 a. m., August 30th.....	30.190 "	Maximum for the week at 4 pm. 31st 93.	"	at 4 pm 31st, 78.
Minimum " at 4 p. m., Sept. 2d.....	29.748 "	Minimum " 7 am. 3d 66.	"	at 7 am 3d, 63
Range.....	.442 "	Range " " 27.	"	at 7 am 3d, 15.

WIND.						HYGROMETER.						CLOUDS.			RAIN AND SNOW.				OZONE.		
AUGUST. AND SEPTEMBER	DIRECTION.			VELOCITY IN MILES.	FORCE IN LBS. PER SQ. FEET.		FORCE OF VAPOR.			RELATIVE HUMIDITY.			CLEAR, OVERCAST.			DEPTH OF RAIN AND SNOW IN INCHES.					
	7 a. m.	2 p. m.	9 p. m.				Distance for the Day.	Max.	Time.	7 a. m.	2 p. m.	9 p. m.	7 a. m.	2 p. m.	9 p. m.	7 a. m.	2 p. m.	9 p. m.		Time of Begin- ing.	Time of End- ing.
Sunday,	28.	w. s. w.	s.	e. s. e.	94	1½	3.15 pm	.543	.623	.679	79	48	81	3 cir.	0	0	---	---	---	0	
Monday,	29.	e. n. e.	s. s. e.	s. s. e.	102	1	2.30 pm	.622	.650	.693	85	54	85	0	1 cir.	0	5 cu.	---	---	0	
Tuesday,	30.	s. s. e.	s. s. e.	s. s. w.	103	2½	9.50 pm	.682	.746	.704	90	64	73	10	0	3 cir.	---	---	---	0	
Wednesday,	31.	w. s. w.	s. s. w.	s. w.	187	2¾	2.00 am	.631	.724	.746	30	48	64	3 cir.	0	0	---	---	---	1	
Thursday,	1.	w.	w.	s. w.	179	1½	9.50 pm	.666	.705	.703	77	55	66	0	9 cu.	10	---	---	---	3	
Friday,	2.	n. n. w.	e.	e. w.	114	1	1.40 am	.668	.678	.644	85	73	85	10	10	10	4.40pm	5.30pm	0.50	.05	
Saturday,	3.	n. n. e.	e.	s. e.	104	¾	4.20 pm	.535	.604	.564	84	72	79	8 cu.	4 cu.	8 cu.	---	---	---	1	

Distance traveled during the week.....	883 miles.	Total amount of water for the week.....	.05 inch.
Maximum force.....	2¾ lbs.	Duration of rain.....	00 hours, 50 minutes.

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