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The Weather of October 1971

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DEPARTMENT OF TRANSPORT AND POWER - METEOROLOGICAL SERVICE



AGROMETEOROLOGICAL BULLETIN

OCTOBER 1971

The weather during October

Mean air temperatures over the month were well above normal everywhere and pastures showed a good growth right up to the end of the month. The first ten days were particularly warm with mean air temperatures of 14.5°C - 16.0°C , values which are usually associated with June rather than with October. There were, however, some cold nights during the month; in most inland places air frost and sharp ground frost was experienced on the night of 13/14 and again on a few nights during the last week.

After a dry September, soil conditions were ideal for the harvesting of potatoes and beet during the early part of October but in the southern half of the country heavy falls of rain occurred during the period 12th - 18th which made field work difficult. Counties Cork and Kerry were worst affected by these heavy falls - at Muckross, Killarney, for example, a total of 49.8 millimetres of rain was recorded on 12th, 19.1 millimetres on 16th and 36.3 millimetres on 18th. Over the month as a whole, rainfall amounts were below average everywhere except in parts of Munster; in north Leinster and east Ulster monthly totals were less than 50% of average.

The data contained in this Bulletin are provisional. Some of the material in Table 1 will be published in its final form later in the Monthly Weather Report; final values of Solar Radiation at stations marked "e" in Table 2 will be published in the Annual Summary of Solar Radiation.

TABLE 1.

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

OCTOBER 1971

STATION	PERIOD	RAINFALL				TEMPERATURE										BRIGHT SUNSHINE		WIND			
		Amount	Percentage of Average	No. of Rain Days	No. of Wet Days	AIR					GROUND		SOIL (10cm)			Mean Daily	Percentage of Average	Mean Speed	No. of Days with Gale Gusts		
						Mean Daily	Difference from Average	Lowest Minimum	Day	No. of Days with Air Frost	Degree Days Above 4.0°C	Degree Days Above 6.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
mm	%	°C	°C	°C					°C	°C	°C	°C	°C	Hr	%	Kt					
Carlow (Oak Park) Co. Carlow	1-10	3.2	-	4	2	15.4	-	+10.8	10	0	110.1	94.1	+2.0	10	0	-	-	1.91	-	6	-
	11-20	49.8	-	8	7	10.5	-	0.0	14	1	61.7	46.8	-6.4	14	4	-	-	3.19	-	9	-
	21-end	15.8	-	5	4	10.7	-	0.0	25	1	71.3	55.9	-5.8	25	7	-	-	3.45	-	7	-
	Month	68.8	-	17	13	12.1	-	0.0	25	2	243.1	196.8	-6.4	14	11	-	-	2.87	-	7	-
Shannon Airport Co. Clare	1-10	13.0	-	7	3	15.9	-	+12.0	09	0	115.4	99.4	+0.6	04	0	15.6	-	2.03	-	9	0
	11-20	80.2	-	9	8	10.9	-	+1.9	14	0	65.3	49.7	-0.3	14	1	11.6	-	3.20	-	12	4
	21-end	3.9	-	3	2	12.1	-	+2.4	25	0	84.3	67.1	+1.4	25	0	11.4	-	3.82	-	11	0
	Month	97.1	108	19	13	12.9	+2.2	+1.9	14	0	265.0	216.2	-0.3	14	1	12.8	+1.5	3.04	106	11	4
Ferry (Moore Park) Co. Cork	1-10	7.1	-	5	3	14.9	-	+6.5	09	0	105.2	89.1	+1.3	09	0	-	-	2.01	-	3	-
	11-20	48.7	-	9	7	12.8	-	+1.3	14	0	68.8	53.2	-3.6	14	2	-	-	2.82	-	6	-
	21-end	20.3	-	6	3	11.7	-	-0.5	25	1	79.8	63.8	-2.7	25	2	-	-	2.64	-	6	-
	Month	76.1	-	20	13	12.6	-	-0.5	25	1	253.8	205.5	-3.6	14	4	-	-	2.40	-	5	-
Mallow Co. Cork	1-10	7.2	-	5	2	15.5	-	+7.8	04	0	111.1	95.1	+4.2	04	0	-	-	2.19	-	-	-
	11-20	59.8	-	9	9	10.8	-	+1.2	14	0	63.7	48.5	-2.2	14	1	-	-	2.54	-	-	-
	21-end	20.4	-	3	2	12.0	-	+0.5	25	0	83.4	67.0	-2.0	25	2	-	-	3.01	-	-	-
	Month	87.4	90	17	13	12.7	-	+0.5	25	0	258.2	210.6	-2.2	14	3	-	-	2.59	-	-	-
Roche's Point Co. Cork	1-10	11.5	-	4	4	15.0	-	+9.8	09	0	105.5	89.5	+5.3	09	0	15.2	-	2.29	-	10	0
	11-20	102.0	-	9	7	11.8	-	+5.2	14	0	74.1	58.4	+3.0	14	0	12.3	-	3.01	-	15	5
	21-end	10.6	-	4	3	12.3	-	+5.6	25	0	86.4	68.8	+2.3	25	0	12.5	-	2.57	-	14	2
	Month	124.1	142	17	14	13.0	+1.6	+5.2	14	0	266.0	216.7	+2.3	25	0	13.3	+1.5	2.62	82	13	7
Glencolumbkille Co. Donegal	1-10	41.4	-	8	6	14.9	-	+10.4	09	0	105.3	89.3	-	-	-	-	-	1.87	-	8	-
	11-20	69.0	-	9	7	10.4	-	+2.3	13	0	59.5	44.3	-	-	-	-	-	3.20	-	11	-
	21-end	22.6	-	6	5	11.5	-	+4.4	25	0	78.3	61.1	-	-	-	-	-	3.77	-	10	-
	Month	133.0	-	23	18	12.2	-	+2.3	13	0	243.1	194.7	-	-	-	-	-	2.97	-	10	-
Glenties Co. Donegal	1-10	30.2	-	7	6	14.5	-	+7.0	09	0	101.1	85.1	+1.5	09	0	-	-	1.74	-	-	-
	11-20	74.4	-	8	8	9.3	-	-1.6	14	2	48.8	35.2	-6.5	14	3	-	-	3.61	-	-	-
	21-end	27.6	-	6	6	10.9	-	+0.7	25	0	71.1	54.6	-5.5	25	3	-	-	3.96	-	-	-
	Month	132.2	87	21	20	11.5	-	-1.6	14	2	221.0	174.9	-6.5	14	6	-	-	3.13	-	-	-
Malin Head Co. Donegal	1-10	26.0	-	6	6	14.9	-	+11.0	04	0	104.9	88.9	+8.5	04	0	14.2	-	2.30	-	15	4
	11-20	45.3	-	9	5	9.8	-	+1.3	14	0	53.6	38.8	-0.9	14	1	9.3	-	3.91	-	20	6
	21-end	19.4	-	7	6	11.2	-	+4.2	25	0	75.0	57.8	+1.9	25	0	9.7	-	3.98	-	19	6
	Month	90.7	89	22	17	11.9	+1.4	+1.3	14	0	233.5	185.5	-0.9	14	1	11.1	-	3.42	147	18	16
Dublin Airport Co. Dublin	1-10	7.2	-	4	2	15.6	-	+11.7	09	0	112.4	96.4	+8.1	01	0	15.5	-	3.89	-	10	0
	11-20	23.9	-	9	8	11.0	-	+5.1	14	0	65.8	50.1	-1.4	14	1	11.1	-	3.76	-	12	5
	21-end	3.3	-	1	1	11.7	-	+3.7	25	0	80.3	63.1	-0.2	30	1	10.6	-	3.79	-	11	3
	Month	34.4	49	14	11	12.8	+2.5	+3.7	25	0	258.5	209.6	-1.4	14	2	12.3	+1.8	3.81	117	11	8
Kinsealy Co. Dublin	1-10	7.8	-	4	3	15.2	-	+10.1	03	0	108.1	92.1	+3.5	03	0	-	-	3.52	-	7	-
	11-20	21.2	-	9	4	11.2	-	+4.0	14	0	76.5	60.9	-3.2	14	1	-	-	3.68	-	11	-
	21-end	1.9	-	2	1	11.7	-	+3.6	25	0	80.6	63.6	-2.9	25	5	-	-	3.82	-	9	-
	Month	30.9	-	15	8	12.7	-	+3.6	25	0	265.2	216.6	-3.2	14	6	-	-	3.68	-	9	-
Galway (Univ. Coll.) Co. Galway	1-10	30.5	-	7	4	15.4	-	+11.2	09	0	109.9	93.9	-	-	-	-	-	1.16	-	-	-
	11-20	64.3	-	8	6	10.5	-	+0.9	14	0	62.2	47.2	-	-	-	-	-	2.37	-	NA	-
	21-end	13.5	-	4	4	11.8	-	+3.6	25	0	82.0	64.9	-	-	-	-	-	3.70	-	-	-
	Month	108.3	-	19	16	12.6	-	+0.9	14	0	254.1	206.0	-	-	-	-	-	2.45	-	-	-
Kiliarney (Muckross Hse.) Co. Kerry	1-10	9.1	-	6	3	15.4	-	+10.1	04	0	110.2	94.2	+5.0	04	0	-	-	2.36	-	-	-
	11-20	141.4	-	9	8	11.2	-	+3.0	14	0	68.4	53.2	-1.6	14	1	-	-	2.90	-	-	-
	21-end	30.9	-	4	4	12.6	-	+3.5	25	0	89.8	72.6	-0.6	25	1	-	-	3.58	-	-	-
	Month	181.4	-	19	15	13.1	-	+3.0	14	0	268.4	220.0	-1.6	14	2	-	-	2.97	-	-	-
Cahiriveon (Valentia Obsy.) Co. Kerry	1-10	46.0	-	6	5	15.4	-	+10.2	04	0	110.1	94.1	+8.1	04	0	15.7	-	1.98	-	10	0
	11-20	85.7	-	9	9	11.8	-	+2.7	14	0	73.7	58.1	-0.1	14	1	12.1	-	2.59	-	13	6
	21-end	16.4	-	4	3	12.6	-	+4.6	25	0	90.7	73.4	+1.0	25	0	12.2	-	3.55	-	14	6
	Month	148.1	114	19	17	13.3	+1.7	+2.7	14	0	274.5	225.6	-0.1	14	1	13.3	+1.6	2.74	97	12	12
Tralee (Caherreesheen) Co. Kerry	1-10	9.5	-	5	4	16.0	-	+9.7	04	0	115.8	99.8	+4.9	08	0	-	-	2.75	-	-	-
	11-20	89.8	-	9	8	11.6	-	+1.5	14	0	72.4	56.8	-2.3	14	1	-	-	3.23	-	-	-
	21-end	21.7	-	4	4	12.9	-	+2.7	25	0	94.0	76.8	-0.1	25	1	-	-	4.60	-	-	-
	Month	121.0	-	18	16	13.5	-	+1.5	14	0	282.2	233.4	-2.3	14	2	-	-	3.56	-	-	-
Lullymore Co. Kildare	1-10	13.5	-	6	5	14.6	-	+9.5	10	0	104.6	88.6	+5.6	04	0	-	-	2.80	-	8	-
	11-20	41.3	-	9	9	9.7	-	-2.5	14	1	53.0	39.2	-8.7	14	2	-	-	2.79	-	10	-
	21-end	9.5	-	3	2	10.3	-	-2.4	25	1	65.0	50.4	-7.4	25	5	-	-	4.18	-	10	-
	Month	64.3	-	18	16	11.6	-	-2.5	14	2	222.6	178.2	-8.7	14	7	-	-	3.29	-	9	-

See January issue of Bulletin for explanatory notes on the tables.

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

OCTOBER 1971

STATION	PERIOD	RAINFALL				TEMPERATURE										BRIGHT SUNSHINE		WIND			
		Amount	Percentage of Average	No. of Rain Days	No. of Wet Days	AIR					GROUND			SOIL(10cm)		Mean Daily	Percentage of Average	Mean Speed	No. of Days with Gale Gusts		
						Mean Daily	Difference from Average	Lowest Minimum	Day	No. of Days with Air Frost	Degree Days Above 4.4°C	Degree Days Above 6.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
Kilkenny e Co. Kilkenny	1-10	2.6	-	2	1	15.0	-	+ 9.7	09	0	106.4	90.4	+6.8	09	0	15.5	-	2.31	-	5	0
	11-20	47.9	-	9	9	9.9	-	+0.1	14	0	55.3	40.4	-2.3	14	1	10.9	-	2.94	-	7	3
	21-end	11.1	-	5	4	9.9	-	-1.5	25	2	60.7	46.2	-2.9	25	2	10.1	-	3.20	-	6	1
	Month	61.6	77	16	14	11.6	+1.7	-1.5	25	2	222.4	177.0	-2.9	25	3	12.1	+1.6	2.83	96	6	4
Mooncoin (Silverspring) Co. Kilkenny	1-10	12.4	-	4	3	14.6	-	+ 4.3	09	0	102.5	86.9	+0.9	09	0	-	-	2.99	-	-	-
	11-20	55.1	-	10	7	10.9	-	+ 0.6	14	0	65.4	50.2	-1.3	14	1	-	-	NA	-	-	-
	21-end	8.0	-	5	2	11.1	-	+ 0.4	25	0	73.8	57.7	-0.9	30	3	-	-	2.88	-	-	-
	Month	75.5	-	19	12	12.2	-	+ 0.4	25	0	241.7	194.8	-1.3	14	4	-	-	NA	-	-	-
Ballinamore Co. Leitrim	1-10	16.0	-	7	6	14.6	-	+10.1	04	0	101.9	85.9	+7.4	04	0	-	-	1.11	-	6	-
	11-20	41.5	-	8	8	9.3	-	-1.0	14	1	49.1	34.8	-5.8	14	1	-	-	3.27	-	7	-
	21-end	8.8	-	4	4	9.8	-	0.0	25	1	59.7	44.5	-5.1	25	7	-	-	3.51	-	7	-
	Month	66.3	-	19	18	11.2	-	-1.0	14	2	210.7	165.2	-5.8	14	8	-	-	2.66	-	7	-
Ardee (Boharnamoe) Co. Louth	1-10	8.2	-	5	4	14.6	-	+ 8.3	04	0	101.9	85.9	+6.0	05	0	-	-	-	-	-	-
	11-20	18.3	-	9	9	9.8	-	- 0.8	14	1	53.9	39.7	-3.7	14	1	-	-	-	-	-	-
	21-end	3.3	-	4	2	10.2	-	- 1.7	25	1	64.0	49.3	-3.2	25	3	-	-	-	-	-	-
	Month	29.8	-	18	15	11.5	-	- 1.7	25	2	219.8	174.9	-3.7	14	4	-	-	-	-	-	-
Ballinrobe (Creagh) Co. Mayo	1-10	23.7	-	8	4	15.3	-	+10.0	09	0	108.7	92.7	+8.1	09	0	-	-	1.62	-	5	-
	11-20	58.4	-	10	9	10.0	-	- 1.8	14	1	56.3	42.2	-3.6	14	1	-	-	2.57	-	8	-
	21-end	36.6	-	6	5	10.8	-	- 0.9	25	2	70.6	54.2	-3.2	25	2	-	-	3.47	-	8	-
	Month	118.7	-	24	18	12.0	-	- 1.8	14	3	235.6	189.1	-3.6	14	3	-	-	2.58	-	7	-
Belmullet e Co. Mayo	1-10	17.2	-	7	5	15.0	-	+10.0	09	0	106.1	90.1	+7.0	08	0	15.0	-	1.79	-	13	1
	11-20	56.6	-	9	7	10.2	-	+ 1.5	14	0	58.0	42.8	-2.3	14	2	10.9	-	3.20	-	17	6
	21-end	21.6	-	5	4	11.7	-	+ 4.2	24	0	79.8	62.9	-0.3	25	1	11.4	-	4.35	-	18	7
	Month	95.4	79	21	16	12.3	+1.5	+ 1.5	14	0	243.9	195.8	-2.3	14	3	12.4	+1.3	3.15	169	16	14
Claremorris e Co. Mayo	1-10	22.7	-	6	5	14.7	-	+ 9.6	09	0	102.6	86.6	+7.0	04	0	14.5	-	1.35	-	8	0
	11-20	48.0	-	10	9	9.3	-	- 1.3	14	1	48.7	34.8	-4.4	14	1	10.0	-	2.52	-	8	3
	21-end	26.4	-	5	5	10.2	-	+ 0.5	25	0	63.8	47.4	-3.3	25	1	10.2	-	3.43	-	9	3
	Month	97.1	87	21	19	11.4	+1.7	- 1.3	14	1	215.1	168.8	-4.4	14	2	11.5	+1.3	2.46	96	8	6
Glenawoy Co. Mayo	1-10	26.0	-	8	4	14.8	-	+ 8.6	04	0	103.7	87.7	+7.4	04	0	-	-	1.64	-	11	-
	11-20	72.7	-	9	8	9.8	-	+ 0.9	14	0	53.9	38.7	-2.0	14	2	-	-	3.28	-	13	-
	21-end	26.7	-	6	5	11.2	-	+ 2.8	25	0	74.7	57.5	-0.1	25	1	-	-	4.32	-	15	-
	Month	125.4	-	23	17	11.9	-	+ 0.9	14	0	232.3	183.9	-2.0	14	3	-	-	3.12	-	13	-
Dunsany (Grange) Co. Meath	1-10	10.8	-	4	2	14.7	-	+10.5	10	0	103.3	87.3	+8.4	01	0	-	-	2.39	-	-	-
	11-20	26.6	-	10	8	9.6	-	-1.4	14	1	53.7	39.2	-4.1	14	1	-	-	NA	-	NA	-
	21-end	7.3	-	3	2	9.8	-	-0.5	26	2	59.0	43.6	-4.0	25	5	-	-	NA	-	NA	-
	Month	44.7	-	17	12	11.3	-	-1.4	14	3	216.0	170.3	-4.1	14	6	-	-	NA	-	NA	-
Clones e Co. Monaghan	1-10	11.8	-	4	3	14.6	-	+10.5	09	0	102.1	86.1	+8.0	04	0	14.2	-	1.10	-	8	0
	11-20	21.4	-	8	6	9.4	-	-0.4	14	1	49.9	35.6	-1.8	14	1	9.7	-	3.91	-	10	3
	21-end	5.3	-	4	3	10.3	-	- 1.3	25	1	64.5	48.2	-2.9	25	2	9.6	-	3.46	-	10	3
	Month	38.5	43	16	12	11.4	+2.0	- 1.3	25	2	216.5	169.9	-2.9	25	3	11.1	+1.3	2.65	108	10	6
Birr e Co. Offaly	1-10	11.6	-	5	2	15.4	-	+11.2	10	0	110.2	94.2	+8.1	02	0	15.5	-	2.91	-	8	0
	11-20	49.1	-	9	8	10.0	-	- 1.7	14	1	56.2	41.4	-4.6	14	1	10.7	-	3.06	-	9	4
	21-end	5.8	-	3	2	10.7	-	- 0.9	25	1	69.6	53.1	-4.7	25	1	10.3	-	3.37	-	9	2
	Month	66.5	79	17	12	12.0	+2.1	- 1.7	14	2	236.0	188.7	-4.7	25	2	12.1	+1.6	3.12	106	9	6
Thurles Co. Tipperary	1-10	NA	-	-	-	NA	-	NA	-	-	NA	-	NA	-	-	-	-	NA	-	-	-
	11-20	61.3	-	9	9	10.1	-	- 0.5	14	1	57.1	42.5	-2.5	14	5	-	-	2.63	-	-	-
	21-end	17.6	-	6	2	10.6	-	- 1.8	25	1	68.5	52.9	-	-	-	-	-	3.26	-	-	-
	Month	NA	-	-	-	NA	-	NA	-	-	NA	-	NA	-	-	-	-	NA	-	-	-
Dungarvan (Ballygagin) Co. Waterford	1-10	11.5	-	5	3	15.1	-	+ 5.8	09	0	106.6	90.7	+2.4	09	0	-	-	2.95	-	4	-
	11-20	62.0	-	8	8	11.5	-	+ 3.0	14	0	71.9	56.6	+1.0	14	0	-	-	3.26	-	7	-
	21-end	10.3	-	6	3	11.4	-	+ 1.9	25	0	81.5	65.2	-0.6	25	1	-	-	NA	-	6	-
	Month	83.8	-	19	14	12.6	-	+ 1.9	25	0	260.0	212.5	-0.6	25	1	-	-	NA	-	6	-
Mullingar e Co. Westmeath	1-10	13.1	-	7	4	14.7	-	+10.1	09	0	102.7	86.7	+7.2	08	0	14.8	-	2.06	-	8	1
	11-20	28.4	-	10	6	9.5	-	+ 0.2	14	0	51.0	36.3	-2.3	14	1	10.3	-	3.40	-	10	3
	21-end	5.3	-	4	3	10.4	-	+3.4	25	0	66.1	50.4	-0.6	25	1	10.9	-	3.77	-	10	2
	Month	46.8	51	21	13	11.5	+1.9	+ 0.2	14	0	219.8	173.4	-2.3	14	2	11.6	+1.4	3.10	111	9	6
Caspile (Ballysop) Co. Wexford	1-10	8.4	-	3	3	14.6	-	+ 8.4	09	0	102.1	86.1	+2.5	09	0	-	-	2.27	-	-	-
	11-20	71.1	-	10	8	11.2	-	+ 4.3	14	0	67.8	52.2	-1.1	12	1	-	-	2.42	-	-	-
	21-end	16.6	-	5	4	11.0	-	+ 5.1	29	0	73.1	55.8	-0.6	29	1	-	-	2.24	-	NA	-
	Month	96.1	-	18	15	12.2	-	+ 4.3	14	0	243.0	194.1	-1.1	12	2	-	-	2.31	-	-	-

See January issue of Bulletin for explanatory notes on the tables.

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

OCTOBER 1971

STATION	PERIOD	RAINFALL				TEMPERATURE										BRIGHT SUNSHINE		WIND			
		Amount	Percentage of Average	No. of Rain Days	No. of Wet Days	AIR					GROUND			SOIL (10 cm)		Mean Daily	Percentage of Average	Mean Speed	No. of Days with Gale Gusts		
						Mean Daily	Difference from Average	Lowest Minimum	Day	No. of Days with Air Frost	Degree Days Above 4.4°C	Degree Days Above 6.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
Clonroche Co. Wexford	1-10	7.3	-	4	2	°C	-	°C	-	°C	-	-	-	-	-	-	-	2.48	-	3	-
	11-20	84.2	-	10	9	NA	-	-	NA	-	NA	-	-	-	-	-	-	3.07	-	5	-
	21-end	16.9	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	2.85	-	5	-
	Month	108.4	-	19	14	-	-	-	-	-	-	-	-	-	-	-	-	2.80	-	4	-
Johnstown Castle Co. Wexford	1-10	4.9	-	3	2	14.3	-	+8.0	09	0	99.3	83.3	+3.8	09	0	-	-	2.90	-	7	-
	11-20	78.9	-	9	6	11.6	-	+5.0	14	0	71.6	55.9	-1.7	15	1	-	-	NA	-	10	-
	21-end	7.7	-	4	3	11.5	-	+5.6	25	0	78.3	60.8	+0.5	31	0	-	-	2.55	-	9	-
	Month	91.5	91	16	11	12.4	-	+5.0	14	0	249.2	200.0	-1.7	15	1	-	-	NA	-	9	-
Rosslare Co. Wexford	1-10	4.2	-	3	1	15.1	-	+10.1	09	0	107.5	91.5	+7.6	09	0	15.6	-	3.63	-	9	1
	11-20	68.6	-	8	8	12.2	-	+7.6	20	0	77.6	61.6	+4.3	15	0	12.2	-	3.12	-	15	7
	21-end	5.3	-	4	3	12.3	-	+6.6	29	0	87.3	69.7	+0.8	29	0	12.0	-	3.15	-	14	4
	Month	78.1	91	15	12	13.2	+1.9	+6.6	29	0	272.4	222.8	+0.8	29	0	13.2	-4.6	3.30	87	13	12

TABLE 2.

SOLAR RADIATION (GLOBAL), POTENTIAL EVAPOTRANSPIRATION (P.E.) AND SOIL MOISTURE

STATION	PERIOD	SOLAR RADIATION	P.E.	SOIL MOISTURE		
		Amount	Amount	Deficit	Accumulated Deficit	Surplus
Carlow (Oak Park) Co. Carlow	1-10	Joule/cm ²	mm	mm	mm	mm
	11-20	-	13	10	35	0
	21-end	-	11	0	0	40
	Month	-	6	0	0	10
Kiassealy Co. Dublin	1-10	8742	29	14	67	0
	11-20	8057	10	0	52	15
	21-end	6161	19	12	64	0
	Month	22960	58	-	-	-
Cahiriveen (Valentia Obay.) Co. Kerry	1-10	5610	12	0	0	26
	11-20	5610	15	0	0	77
	21-end	5687	2	0	0	20
	Month	16907	29	-	-	-
Kilkenny Co. Kilkenny	1-10	7046	-	-	-	-
	11-20	6506	-	-	-	-
	21-end	5830	-	-	-	-
	Month	19382	-	-	-	-
Ballymore Co. Leitrim	1-10	NA	8	0	0	8
	11-20	5987	6	0	0	35
	21-end	5312	0	0	0	9
	Month	NA	14	-	-	-
Glenamoy Co. Mayo	1-10	5958	8	0	0	18
	11-20	7056	10	0	0	62
	21-end	7282	15	0	0	12
	Month	20296	33	-	-	-
Birr Co. Offaly	1-10	7372	-	-	-	-
	11-20	6450	-	-	-	-
	21-end	5840	-	-	-	-
	Month	19662	-	-	-	-
Johnstown Castle Co. Wexford	1-10	-	13	7	40	0
	11-20	-	9	0	0	71
	21-end	-	9	1	1	0
	Month	-	31	-	-	-

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