



AGROMETEOROLOGICAL BULLETIN

APRIL 1974

The weather during April

Dry, sunny conditions between 3rd and 9th and from 13th to 28th facilitated soil cultivation and seed sowing during April. Towards the end of the month, however, the lack of rain and high rates of evapo-transpiration led to low soil moisture levels and there was a noticeable slowing-down in growth. During the last two days of the month, a front moved northwards over the country and brought welcome rain to all areas and growing conditions improved. Over the month, rainfall was below normal everywhere except in the Dublin area where heavy rain on 30th (30 to 40 millimetres) brought monthly totals to above-normal levels (126% of normal at Dublin Airport). In Connaught and Ulster, the April rainfall was generally less than 40% of normal; at Malin Head, it was the driest April since 1938 and the sunniest - 149% of normal sunshine - since sunshine records began there in 1914.

Mean air and soil temperatures were above normal everywhere except in places near the east coast where long spells of cold easterly winds kept mean air temperatures lower than elsewhere in the country. During the first three weeks soil temperatures at the 10 cm depth were 1°C to 2°C above normal for most of the time but during the last week they dropped to or below normal levels in most places. Air frost was experienced in many inland districts on 3rd and during the periods 14th - 16th and 21st - 30th. Lowest air temperatures were recorded in eastern areas during the last week, -2.8°C at Lullymore on 22nd and -3.4°C at Ardee on 30th.

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 "s" in Table 2 will be published later.

TABLE 1.

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

APRIL 1974

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 Gdsts		
						Mean Daily	Difference from Average	Lowest Minimum	Day	No. of Days with Air Frost	Degree Days Above 4.0°C	Degree Days Above 10.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
mm	%	°C	°C	°C					°C		°C	°C	hr	%	Kt						
Carlow (Oak Park) Co. Carlow	1-10	6.8	-	2	1	9.8	-	+0.3	03	0	57	15	-4.7	03	7	-	-	7.47	-	5	-
	11-20	6.6	-	2	1	8.3	-	-1.0	15	2	45	09	-4.5	15	5	-	-	6.22	-	4	-
	21-end	12.0	-	2	1	7.7	-	0.0	30	1	39	08	-5.0	30	7	-	-	5.97	-	5	-
	Month	25.4	-	6	3	8.6	-	-1.0	15	3	141	32	-5.0	30	19	-	-	6.55	-	5	-
Shannon Airport Co. Clare	1-10	3.8	-	3	2	10.9	-	+3.3	03	0	66	20	-0.1	04	1	10.3	-	6.28	-	8	0
	11-20	10.2	-	2	1	9.5	-	+1.8	15	0	53	12	-3.6	15	4	10.5	-	6.07	-	9	0
	21-end	8.1	-	2	1	9.2	-	+1.6	28	0	50	11	-2.4	29	5	11.6	-	5.76	-	7	1
	Month	22.1	42	7	4	9.9	+0.8	+1.6	28	0	169	43	-3.6	15	10	10.8	+1.0	6.03	118	8	1
Fermoy (Moore Park) Co. Cork	1-10	15.1	-	3	3	8.7	-	-0.4	07	1	48	12	-5.2	07	8	-	-	5.29	-	5	-
	11-20	0.1	-	0	0	7.7	-	-2.3	15	2	39	08	-7.2	15	7	-	-	5.23	-	3	-
	21-end	15.9	-	2	2	7.7	-	-1.6	27	2	39	08	-7.0	27	7	-	-	4.46	-	2	-
	Month	31.1	-	5	5	8.0	-	-2.3	15	5	126	28	-7.2	15	22	-	-	4.99	-	4	-
Mallow Co. Cork	1-10	18.5	-	3	2	9.3	-	-0.2	07	1	53	13	-2.4	07	4	-	-	5.02	-	-	-
	11-20	6.1	-	2	1	8.3	-	-1.1	15	3	44	09	-4.3	15	3	-	-	5.12	-	-	-
	21-end	10.5	-	3	2	8.4	-	-1.5	27	2	46	10	-4.5	27	6	-	-	4.36	-	-	-
	Month	35.1	63	8	5	8.5	-	-1.5	27	6	143	32	-4.5	27	13	-	-	4.83	-	-	-
Roche's Point Co. Cork	1-10	14.1	-	4	3	10.0	-	+5.2	07	0	57	09	+3.0	05	0	9.9	-	5.35	-	13	2
	11-20	8.6	-	2	1	8.4	-	+3.3	15	0	41	03	0.0	14	1	10.3	-	5.92	-	8	0
	21-end	11.1	-	2	1	8.6	-	+3.6	28	0	43	04	+0.2	28	0	11.5	-	7.64	-	8	3
	Month	33.8	65	8	5	9.1	+0.1	+3.3	15	0	141	16	0.0	14	1	10.6	+0.4	6.30	117	10	5
Glencolumbkille Co. Donegal	1-10	0.3	-	1	0	10.9	-	+4.0	03	0	65	20				-	-	7.52	-	7	-
	11-20	13.1	-	2	1	9.0	-	+3.1	13	0	47	09	NA	NA		-	-	7.64	-	5	-
	21-end	9.2	-	3	2	8.3	-	+2.0	28	0	41	06				-	-	7.02	-	5	-
	Month	22.6	-	6	3	9.4	-	+2.0	28	0	153	35				-	-	7.39	-	6	-
Glenties Co. Donegal	1-10	0.0	-	0	0	10.4	-	+0.5	03	0	63	21	-5.0	03	6	-	-	7.25	-	-	-
	11-20	4.8	-	1	1	8.6	-	-1.4	14	1	47	13	-7.5	14	8	-	-	7.35	-	-	-
	21-end	13.2	-	2	2	7.3	-	-1.2	22	4	39	09	-8.5	27	10	-	-	6.08	-	-	-
	Month	18.0	22	3	3	8.7	-	-1.4	14	5	149	43	-8.5	27	24	-	-	6.89	-	-	-

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

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

APRIL 1974

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 10.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
Malin Head Co. Donegal	1-10	0.0	-	0	0	9.6	-	+4.6	03	0	52	09	-0.1	07	1	10.0	-	7.60	-	11	2
	11-20	7.7	-	1	1	7.1	-	+1.9	14	0	29	02	-1.7	20	3	10.1	-	7.45	-	11	2
	21-end	11.7	-	4	2	7.4	-	+1.6	22	0	32	02	-0.5	22	2	10.2	-	7.93	-	09	0
	Month	19.4	36	5	3	8.1	+0.1	+1.6	22	0	113	13	-1.7	20	6	10.3	-	7.66	149	10	4
Dublin Airport Co. Dublin	1-10	6.2	-	2	2	8.9	-	+2.9	03	0	45	06	-2.4	03	4	10.1	-	7.91	-	06	0
	11-20	16.6	-	1	1	7.7	-	+3.0	15	0	34	03	-3.8	19	6	10.1	-	5.14	-	06	0
	21-end	33.6	-	3	1	7.5	-	+0.5	21	0	34	04	-3.9	30	3	10.5	-	7.41	-	06	0
	Month	56.4	126	6	4	8.0	-0.2	+0.5	21	0	113	13	-3.9	30	13	10.3	+1.0	6.82	127	06	0
Kinsealy Co. Dublin	1-10	14.5	-	2	2	8.1	-	+0.4	03	0	40	06	-5.0	03	9	-	-	7.79	-	05	-
	11-20	6.7	-	1	1	7.3	-	+0.1	15	0	33	03	-6.0	15	7	-	-	NA	-	04	-
	21-end	37.7	-	1	1	7.2	-	-0.5	21	1	33	03	-7.6	30	10	-	-	7.20	-	07	-
	Month	58.9	-	4	4	7.5	-	-0.5	21	1	106	12	-7.6	30	26	-	-	NA	-	05	-
Galway (Univ. Coll.) Co. Galway	1-10	7.5	-	1	1	11.2	-	+4.0	03	0	68	22	-	-	-	-	-	6.05	-	-	-
	11-20	18.5	-	2	2	9.2	-	+0.6	15	0	46	11	-	-	-	-	-	6.00	-	-	-
	21-end	8.3	-	2	1	9.3	-	+2.5	28	0	51	11	NA	NA	-	-	-	6.45	NA	-	-
	Month	34.3	-	5	4	9.9	-	+0.6	15	0	165	44	-	-	-	-	-	6.17	-	-	-
Killarney (Muckross Hse) Co. Kerry	1-10	30.2	-	4	2	10.1	-	+3.6	07	0	58	13	-2.4	07	4	-	-	5.82	-	-	-
	11-20	15.6	-	2	2	9.0	-	+1.4	15	0	49	09	-3.5	15	6	-	-	5.80	-	-	-
	21-end	22.9	-	3	2	8.7	-	-0.5	28	1	46	09	-4.6	28	5	-	-	4.50	-	-	-
	Month	68.7	-	9	6	9.3	-	-0.5	28	1	153	31	-4.6	28	15	-	-	5.37	-	-	-
Cahirciveen (Valentia Obsy.) Co. Kerry	1-10	21.0	-	4	3	10.9	-	+4.0	06	0	65	18	-0.2	07	2	10.5	-	5.75	-	7	3
	11-20	18.2	-	1	1	9.3	-	+1.1	15	0	51	10	-2.2	18	6	10.6	-	6.98	-	7	0
	21-end	18.9	-	2	2	8.8	-	+0.2	29	0	47	10	-4.4	28	4	11.4	-	5.84	-	6	4
	Month	58.1	78	7	6	9.7	+0.3	+0.2	29	0	163	38	-4.4	28	12	10.8	+0.3	5.92	114	7	7
Tralee (Caherweesheen) Co. Kerry	1-10	17.2	-	4	3	10.1	-	+1.1	08	0	59	17	-3.6	08	5	-	-	NA	-	-	-
	11-20	10.9	-	2	2	9.3	-	+0.4	15	0	52	12	-4.5	18	6	-	-	NA	-	-	-
	21-end	7.7	-	3	3	8.8	-	-1.4	29	2	49	12	-5.0	29	7	-	-	5.26	-	-	-
	Month	35.8	-	9	8	9.4	-	-1.4	29	2	160	41	-5.0	29	18	-	-	NA	-	-	-

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TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

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		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 10.0°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	°C	°C	°C	°C	Hr	%	Kt					
Lullymore Co. Kildare	1-10	12.8	-	2	1	9.2	-	-1.2	03	1	53	14	-3.5	03	7	-	-	7.11	-	10	-
	11-20	12.4	-	2	1	7.1	-	-2.2	19	5	35	07	-6.5	19	6	-	-	6.14	-	7	-
	21-end	10.6	-	2	1	6.2	-	-2.8	22	5	29	05	-6.9	22	8	-	-	6.87	-	6	-
	Month	35.8	-	6	3	7.5	-	-2.8	22	11	117	26	-6.9	22	21	-	-	6.71	-	8	-
Kilkenny Co. Kilkenny	1-10	6.1	-	3	1	10.5	-	+1.1	03	0	64	19	-2.3	03	3	10.7	-	6.22	-	5	0
	11-20	7.6	-	2	1	8.3	-	-1.8	15	1	45	10	-4.4	15	5	10.8	-	6.11	-	3	0
	21-end	9.2	-	1	1	7.8	-	-0.5	22	2	41	08	-3.9	22	6	11.2	-	5.85	-	4	0
	Month	22.9	36	6	3	8.9	+0.4	-1.8	15	3	150	37	-4.4	15	14	10.9	+1.4	6.06	120	4	0
Monroe (Silverspring) Co. Kilkenny	1-10	11.8	-	2	2	10.3	-	+0.5	03	0	61	18	-4.4	03	6	-	-	6.37	-	-	-
	11-20	11.4	-	2	1	8.1	-	-1.1	15	2	44	09	-5.9	15	7	-	-	6.01	-	-	-
	21-end	20.2	-	3	2	7.5	-	-0.8	27	3	38	07	-6.6	27	8	-	-	5.39	-	-	-
	Month	43.4	-	7	5	8.6	-	-1.1	15	5	143	34	-6.6	27	21	-	-	5.92	-	-	-
Ballinamore Co. Leitrim	1-10	0.5	-	1	0	10.2	-	-0.6	03	1	58	17	-3.0	03	5	-	-	7.47	-	6	-
	11-20	10.1	-	1	1	8.3	-	+0.4	15	0	44	09	-5.8	15	4	-	-	6.20	-	4	-
	21-end	13.3	-	2	2	7.6	-	-0.8	22	1	38	08	-4.9	28	10	-	-	6.24	-	4	-
	Month	23.9	-	4	3	8.7	-	-0.8	22	2	140	34	-5.8	15	19	-	-	6.64	-	5	-
Ardee (Boharnamoe) Co. Louth	1-10	9.9	-	2	2	8.6	-	-1.2	03	1	46	10	-5.2	03	7	-	-	-	-	-	-
	11-20	12.2	-	3	1	6.7	-	-2.3	15	3	31	06	-5.7	15	6	-	-	-	-	-	-
	21-end	27.5	-	3	1	6.4	-	-3.4	30	6	31	07	-6.9	30	9	-	-	-	-	-	-
	Month	49.6	-	8	4	7.2	-	-3.4	30	10	108	23	-6.9	30	22	-	-	-	-	-	-
Ballinrobe (Creagh) Co. Mayo	1-10	1.9	-	2	1	9.7	-	+0.4	03	0	58	17	-4.2	03	7	-	-	6.71	-	-	-
	11-20	9.2	-	2	2	8.5	-	-1.2	15	1	45	11	-4.6	15	3	-	-	5.30	-	NA	-
	21-end	6.2	-	1	1	7.8	-	-1.7	28	2	40	09	-3.7	28	7	-	-	6.30	-	-	-
	Month	17.3	-	5	4	8.7	-	-1.7	28	3	143	37	-4.6	15	17	-	-	6.10	-	-	-
Belmullet Co. Mayo	1-10	4.1	-	3	1	10.8	-	+1.5	03	0	66	21	-0.5	03	1	10.7	-	7.36	-	9	0
	11-20	4.9	-	1	1	8.8	-	+1.7	14	0	46	09	0.0	14	1	11.2	-	7.91	-	8	0
	21-end	8.2	-	2	2	8.2	-	+1.0	28	0	42	07	-1.7	29	2	12.9	-	8.30	-	7	1
	Month	17.2	27	6	4	9.3	+0.6	+1.0	28	0	154	37	-1.7	29	4	11.6	+2.0	7.86	145	8	1

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TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

APRIL 1974

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 10.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost	Mean Daily					Difference from Average
mm	%			°C	°C	°C				°C		°C	°C	Hr	%	Kt					
Claremorris Co. Mayo	1-10	2.2	-	3	1	10.1	-	+0.6	03	0	59	17	-2.3	03	4	9.3	-	6.65	-	10	0
	11-20	9.5	-	2	1	8.5	-	-0.2	15	1	44	09	-4.0	15	4	10.0	-	5.39	-	7	0
	21-end	7.8	-	2	1	7.8	-	-0.3	23	1	41	09	-3.6	28	7	10.7	-	6.12	-	7	0
	Month	19.5	31	7	3	8.8	+0.7	-0.3	23	2	144	35	-4.0	15	15	10.0	+1.2	6.05	127	8	0
Glenamoy Co. Mayo	1-10	1.9	-	2	1	10.2	-	+0.5	03	0	60	19	-2.0	03	2	-	-	7.12	-	-	-
	11-20	3.7	-	1	1	8.5	-	-0.1	14	1	45	10	-2.6	14	4	-	-	7.28	-	NA	-
	21-end	7.6	-	3	1	7.4	-	-1.9	29	3	38	08	-3.8	29	7	-	-	6.68	-	-	-
	Month	13.2	-	6	3	8.7	-	-1.9	29	4	143	37	-3.8	29	13	-	-	7.03	-	-	-
Dunsany (Grange) Co. Meath	1-10	6.8	-	2	1	8.8	-	-1.0	03	1	48	10	-7.0	03	7	-	-	7.98	-	-	-
	11-20	9.5	-	1	1	6.7	-	-2.2	15	5	31	05	-8.5	14	6	-	-	5.40	-	NA	-
	21-end	20.0	-	2	2	6.2	-	-1.8	22	4	27	04	-7.5	22	9	-	-	6.97	-	-	-
	Month	36.3	-	5	4	7.2	-	-2.2	15	10	106	19	-8.5	14	22	-	-	6.78	-	-	-
Clones Co. Monaghan	1-10	0.2	-	0	0	9.9	-	+1.4	03	0	57	16	-2.3	03	2	9.8	-	8.23	-	6	0
	11-20	6.1	-	1	1	7.9	-	-0.8	14	1	39	09	-5.2	14	5	10.1	-	5.16	-	5	0
	21-end	12.3	-	2	2	7.6	-	0.0	23	1	38	07	-5.3	22	6	10.8	-	6.80	-	5	0
	Month	18.6	36	3	3	8.5	+0.6	-0.8	14	2	134	32	-5.3	22	13	10.2	+1.4	6.73	148	5	0
Birr Co. Offaly	1-10	3.3	-	1	1	10.8	-	+1.2	03	0	66	21	-1.9	03	3	10.9	-	6.81	-	6	0
	11-20	19.1	-	2	2	8.3	-	-1.0	15	1	43	10	-5.2	15	6	10.8	-	6.80	-	4	0
	21-end	7.4	-	2	2	7.8	-	-0.1	22	1	39	07	-3.8	29	7	12.2	-	6.23	-	3	0
	Month	29.8	62	5	5	9.0	+0.6	-1.0	15	2	148	38	-5.2	15	16	13.3	+1.9	6.41	127	4	0
Thurles Co. Tipperary	1-10	13.4	-	3	2		-														
	11-20	8.9	-	2	2		-														
	21-end	15.4	-	2	1	NA	-	NA			NA		NA					NA			
	Month	37.7	70	7	5		-														
Dungarvan (Ballygagin) Co. Waterford	1-10	19.6	-	4	2	10.1	-	+3.2	03	0	58	11	-2.0	06	5	-	-	5.37	-	NA	-
	11-20	2.1	-	1	1	8.3	-	+0.4	16	0	43	5	-3.9	16	6	-	-	6.04	-	5	-
	21-end	14.9	-	3	2	7.7	-	+1.1	24	0	38	6	-4.8	24	8	-	-	6.39	-	4	-
	Month	36.6	-	8	5	8.7	-	+0.4	16	0	139	22	-4.8	24	19	-	-	5.93	-	NA	-

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TABLE 1. (Continued)

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		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 10.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
mm	%	°C	°C	°C				°C			°C	°C	Hr	%	Kt						
Mullingar Co. Westmeath	1-10	1.6	-	1	1	9.9	-	-0.1	03	1	56	14	-3.4	03	1	9.1	-	7.43	-	8	0
	11-20	22.1	-	2	2	7.7	-	+0.8	15	0	38	07	-3.1	15	6	9.4	-	6.12	-	8	0
	21-end	16.7	-	3	2	7.5	-	-0.6	22	1	36	06	-3.9	22	6	10.1	-	6.43	-	5	0
	Month	40.4	73	6	5	8.4	+0.2	-0.6	22	2	130	27	-3.9	22	13	9.5	+0.6	6.66	133	6	0
Campile (Ballysop) Co. Wexford	1-10	11.3	-	2	2	10.7	-	+4.4	01	0	63	17	+1.0	03	0	-	-	6.04	-		-
	11-20	12.6	-	2	1	8.1	-	+1.3	17	0	40	06	-3.0	17	6	-	-	6.92	-	NA	-
	21-end	9.6	-	2	2	7.9	-	+1.3	30	0	39	06	-3.4	22	7	-	-	5.31	-		-
	Month	33.5	-	6	5	8.9	-	+1.3	17	0	142	29	-3.4	22	13	-	-	6.09	-		-
Clonroche Co. Wexford	1-10	10.9	-	3	2	10.1	-	+3.5	01	0	58	14	-3.0	03	2	-	-	6.82	-	7	-
	11-20	16.9	-	2	2	8.4	-	+2.4	17	0	43	07	-3.0	19	7	-	-	6.29	-	5	-
	21-end	5.5	-	2	2	7.5	-	-0.8	30	1	35	04	-8.0	30	7	-	-	NA	-	4	-
	Month	33.3	-	7	6	8.7	-	-0.8	30	1	136	25	-8.0	30	16	-	-	NA	-	5	-
Johnstown Castle Co. Wexford	1-10	11.1	-	2	2	9.4	-	+3.7	03	0	51	07	-2.2	03	1	-	-	6.89	-	7	-
	11-20	15.9	-	2	2	7.9	-	+1.9	20	0	37	03	-4.5	20	5	-	-	5.86	-	6	-
	21-end	8.1	-	2	2	7.5	-	+2.4	30	0	33	03	-5.8	30	9	-	-	6.62	-	5	-
	Month	35.1	61	6	6	8.3	-	+1.9	20	0	121	13	-5.8	30	15	-	-	6.46	-	6	-
Rosslare Co. Wexford	1-10	12.3	-	3	1	9.6	-	+5.6	01	0	52	03	+1.8	06	0	10.3	-	7.22	-	13	2
	11-20	14.8	-	2	2	8.7	-	+5.7	20	0	43	02	+0.6	20	0	10.4	-	5.64	-	11	1
	21-end	7.5	-	2	2	8.4	-	+4.7	30	0	41	02	+0.4	21	0	11.0	-	7.26	-	13	3
	Month	34.6	71	7	5	8.9	0.0	+4.7	30	0	136	07	+0.4	21	0	10.5	+0.3	6.71	114	12	6

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

TABLE 2.

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

APRIL 1974

STATION	PERIOD	SOLAR RADIATION	P. E.	SOIL MOISTURE		
		Amount	Amount	Deficit	Accumulated Deficit	Surplus
		Joule/cm ²	mm	mm	mm	mm
Carlow (Oak Park) Co. Carlow	1-10	-	22	16	26	0
	11-20	-	10	3	29	0
	21-end	-	27	15	44	0
	Month	-	59	-	-	-
Kinsealy Co. Dublin	1-10	15731	31	17	43	0
	11-20	12195	16	10	53	0
	21-end	17500	42	5	58	0
	Month	45426	89	-	-	-
Cahirciveen e (Valentia Obsy.) Co. Kerry	1-10	12007	10	0	0	1
	11-20	15882	15	0	0	19
	21-end	15373	26	8	8	0
	Month	43262	51	-	-	-
Kilkenny e Co. Kilkenny	1-10	15287	-	-	-	-
	11-20	15095	-	-	-	-
	21-end	17301	-	-	-	-
	Month	47683	-	-	-	-
Ballinamore Co. Leitrim	1-10	15259	23	23	23	0
	11-20	14514	20	10	33	0
	21-end	16155	27	13	46	0
	Month	45928	70	-	-	-
Glenamoy Co. Mayo	1-10	-	19	17	18	0
	11-20	-	20	17	35	0
	21-end	-	28	20	55	0
	Month	-	67	-	-	-
Birr e Co. Offaly	1-10	14599	-	-	-	-
	11-20	14460	-	-	-	-
	21-end	16307	-	-	-	-
	Month	45366	-	-	-	-
Johnstown Castle Co. Wexford	1-10	-	20	9	16	0
	11-20	-	10	0	10	6
	21-end	-	22	14	24	0
	Month	-	52	-	-	-

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