

X To be Retained

AGROMETEOROLOGICAL BULLETIN

APRIL 1973

The weather during April

During most of April, the country was under the influence of a cold stream of winds blowing from between northwest and northeast and temperatures over the month were below normal everywhere. Over most of the country rainfall amounts were less than normal, particularly in southern areas; the combination of low soil moisture levels and low temperatures inhibited plant growth and crops generally made poor progress during the month.

Mean air temperatures were from 0.6°C to 1.2°C below normal and soil temperatures which were close to average at the end of March were about 1.0°C below average for most of April. Due to the influence of strong winds and/or cloudy skies on most nights, the occurrence of air frost was mainly confined to a few nights during the periods 3rd - 9th and 26th - 30th. The air frost on 28th/29th caused considerable damage to emerging potato plants and to fruit trees in many areas.

After a wet start to the month with fairly heavy falls of rain in most areas and snow in some places, the period 13th - 23rd was mainly dry everywhere and some southern coastal districts had little or no precipitation from the 6th to the 23rd. During the last week, cold wintry showers were widespread and snow was reported from some areas. Monthly rainfall totals were below normal except in the extreme north and in a few places near the east coast; in South Munster monthly totals were generally 60% of normal.

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

APRIL 1973

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
Carlow (Oak Park) Co. Carlow	1-10	22.1	-	9	4	6.0	-	-3.0	09	3	24	02	-8.4	09	5	-	-	5.02	-	11	-
	11-20	3.7	-	3	2	9.3	-	+1.8	17	0	50	09	-1.0	20	2	-	-	1.67	-	8	-
	21-end	9.5	-	5	4	7.0	-	-1.5	29	2	33	06	-5.2	26	8	-	-	7.18	-	7	-
	Month	35.3	-	17	10	7.4	-	-3.0	09	5	107	17	-8.4	09	15	-	-	4.62	-	9	-
Shannon Airport e Co. Clare	1-10	32.5	-	8	4	7.0	-	-2.0	09	2	31	02	-4.3	09	4	7.6	-	4.33	-	13	3
	11-20	0.4	-	2	0	9.9	-	+3.9	20	0	56	09	+0.1	20	0	9.9	-	1.16	-	8	0
	21-end	7.5	-	4	1	8.3	-	+0.1	29	0	42	08	-2.4	29	3	10.1	-	6.84	-	9	1
	Month	40.4	76	14	5	8.4	-0.7	-2.0	09	2	129	19	-4.3	09	7	9.2	-0.6	4.11	80	10	4
Fermoy (Moore Park) Co. Cork	1-10	14.3	-	7	2	6.1	-	-1.6	03	4	25	03					4.83	-	10	-	
	11-20	0.6	-	2	0	9.1	-	+0.4	17	0	49	08					2.71	-	8	-	
	21-end	8.5	-	4	1	7.1	-	-2.9	25	2	34	06	NA						7	-	
	Month	23.4	-	13	3	7.4	-	-2.9	25	6	108	17						NA	-	9	-
Mallow Co. Cork	1-10	23.2	-	9	7	6.8	-	-3.4	09	3	31	04	-10.0	09	5	-	-	4.24	-	-	-
	11-20	1.0	-	2	0	9.7	-	+2.2	17	0	54	11	-4.2	17	6	-	-	1.32	-	-	-
	21-end	10.2	-	3	1	7.4	-	-2.1	26	3	38	08	-9.1	29	8	-	-	6.09	-	-	-
	Month	34.4	44	14	8	8.0	-	-3.4	09	6	123	23	-10.0	09	19	-	-	3.88	-	-	-
Roche's Point e Co. Cork	1-10	15.8	-	4	3	7.1	-	-0.1	09	1	30	02	-3.0	09	2	8.2	-	5.25	-	21	7
	11-20	0.0	-	0	0	10.0	-	+5.2	20	0	56	09	-0.6	20	1	10.3	-	3.29	-	15	2
	21-end	9.7	-	3	2	7.9	-	+0.8	29	0	36	03	-1.2	29	4	9.8	-	6.92	-	14	2
	Month	25.5	49	7	5	8.4	-0.6	-0.1	09	1	112	14	-3.0	09	7	9.4	-0.8	5.15	96	17	11
Glencolumbkille Co. Donegal	1-10	57.6	-	10	7	5.9	-	+1.3	03	0	19	00	-0.6	09	2	-	-	3.53	-	11	-
	11-20	7.2	-	6	2	9.1	-	+6.5	13	0	47	02	+4.6	17	0	-	-	2.51	-	8	-
	21-end	15.0	-	5	4	7.1	-	-0.5	29	1	31	03	-5.0	29	3	-	-	7.83	-	8	-
	Month	79.8	-	21	13	7.4	-	-0.5	29	1	97	05	-5.0	29	5	-	-	4.62	-	9	-
Glenties Co. Donegal	1-10	46.9	-	10	9	5.0	-	-3.0	09	3	17	01	-9.8	09	9	-	-	3.74	-	-	-
	11-20	11.0	-	10	3	9.0	-	+4.2	17	0	46	04	-6.5	17	3	-	-	2.14	-	-	-
	21-end	13.2	-	6	4	6.6	-	-5.5	29	2	31	05	-13.0	29	8	-	-	7.10	-	-	-
	Month	71.1	86	26	16	6.9	-	-5.5	29	5	94	10	-13.0	29	20	-	-	4.33	-	-	-

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

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

APRIL 1973

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	35.6	-	10	6	5.4	-	+0.1	03	0	15	00	-2.0	03	3	6.0	-	4.01	-	18	8
	11-20	3.6	-	4	2	8.6	-	+5.5	17	0	42	01	+3.0	17	0	9.9	-	3.18	-	13	1
	21-end	25.1	-	6	4	6.7	-	+0.1	29	0	27	01	-1.4	29	2	10.0	-	6.86	-	11	3
	Month	64.3	120	20	12	6.9	-1.1	+0.1	03	0	84	02	-2.0	03	5	8.6	-	4.68	91	14	12
Dublin Airport Co. Dublin	1-10	26.7	-	7	4	5.9	-	-2.5	09	2	22	01	-6.5	09	5	7.1	-	5.51	-	14	7
	11-20	4.6	-	3	2	9.3	-	+2.8	17	0	50	08	-0.2	17	1	9.9	-	3.48	-	10	1
	21-end	16.8	-	5	5	7.1	-	-1.4	29	1	31	02	-4.4	29	4	9.8	-	6.04	-	10	3
	Month	48.1	108	15	11	7.5	-0.7	-2.5	09	3	103	11	-6.5	09	10	8.9	-0.4	5.01	93	12	11
Kinsealy Co. Dublin	1-10	30.1	-	8	5	6.2	-	-2.0	09	1	25	02	-4.7	09	5	-	-	5.14	-	10	-
	11-20	7.0	-	3	2	9.6	-	+2.8	17	0	53	09	-2.5	20	3	-	-	3.14	-	8	-
	21-end	10.9	-	5	4	7.0	-	+1.6	24	0	29	02	-6.2	29	5	-	-	5.92	-	7	-
	Month	48.0	-	16	11	7.6	-	-2.0	09	1	107	13	-6.2	29	13	-	-	4.73	-	8	-
Galway (Univ. Coll.) Co. Galway	1-10	49.8	-	9	4	6.5	-	-1.1	09	1	25	01	-	-	-	-	-	4.41	-	-	-
	11-20	1.0	-	2	0	10.2	-	+6.5	16	0	59	10	-	-	-	-	-	2.00	-	-	-
	21-end	17.3	-	3	2	7.9	-	-1.0	29	1	39	06	NA	NA	-	-	-	5.80	-	NA	-
	Month	68.1	-	14	6	8.2	-	-1.1	09	2	123	17	-	-	-	-	-	4.07	-	-	-
Killarney (Muckross Hse) Co. Kerry	1-10	37.7	-	8	6	6.5	-	-2.0	09	1	27	02	-9.6	09	4	-	-	3.14	-	-	-
	11-20	2.3	-	3	1	8.9	-	+2.6	17	0	46	04	-5.0	20	4	-	-	0.98	-	-	-
	21-end	15.2	-	5	3	7.4	-	-0.3	29	2	36	06	-5.8	29	7	-	-	5.27	-	-	-
	Month	55.2	-	16	10	7.6	-	-2.0	09	3	109	12	-9.6	09	15	-	-	3.13	-	-	-
Cahirciveen (Valentia Obsy.) Co. Kerry	1-10	25.7	-	6	4	7.7	-	-0.5	09	1	36	02	-3.4	09	1	8.4	-	4.20	-	14	5
	11-20	1.6	-	3	0	9.8	-	+5.7	18	0	55	08	+1.2	19	0	11.1	-	4.86	-	10	1
	21-end	11.3	-	4	3	8.7	-	+1.2	26	0	45	08	-1.3	29	2	10.4	-	7.48	-	11	1
	Month	38.6	52	13	7	8.7	-0.7	-0.5	09	1	136	18	-3.4	09	3	10.0	-0.5	5.51	106	12	7
Tralee (Caherweesheen) Co. Kerry	1-10	22.7	-	8	4	7.0	-	-3.2	09	3	32	04	-8.1	09	4	-	-	4.12	-	-	-
	11-20	1.5	-	3	0	9.5	-	+1.4	17	0	53	10	-3.6	17	4	-	-	1.34	-	-	-
	21-end	9.3	-	2	1	7.8	-	-1.7	29	2	39	08	-5.9	29	8	-	-	6.06	-	-	-
	Month	33.5	-	13	5	8.1	-	-3.2	09	5	124	22	-8.1	09	16	-	-	3.84	-	-	-

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TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

APRIL 1973

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		Amount	Percentage of Average	No. of Rai. 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 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	Hr	%	Kt							
Lullymore Co. Kildare	1-10	39.5	-	9	5	4.5	-	-4.5	09	4	14	01	-14.1	09	6	-	-	4.36	-	13	-
	11-20	3.2	-	5	1	8.6	-	-0.2	17	1	44	08	-7.3	17	3	-	-	2.20	-	10	-
	21-end	12.6	-	4	4	5.8	-	-4.4	29	3	25	04	-8.1	26	8	-	-	6.03	-	9	-
	Month	55.3	-	18	10	6.3	-	-4.5	09	8	83	13	-14.1	09	17	-	-	4.20	-	11	-
Kilkenny Co. Kilkenny	1-10	23.6	-	9	3	6.3	-	-2.6	09	3	26	02	-5.4	09	3	6.9	-	5.07	-	9	4
	11-20	2.1	-	4	1	9.2	-	+1.6	17	0	49	08	-0.7	17	1	9.3	-	2.15	-	7	0
	21-end	5.4	-	5	1	7.1	-	-1.5	29	2	34	05	-4.0	26	5	9.9	-	7.72	-	6	1
	Month	31.1	64	18	5	7.6	-0.9	-2.6	09	5	109	15	-5.4	09	9	8.7	-0.8	4.98	98	8	5
Monaco (Silverspring) Co. Kilkenny	1-10	16.2	-	7	5	6.8	-	-2.6	09	3	30	03	-8.4	09	6	-	-	5.77	-	-	-
	11-20	1.8	-	4	0	9.5	-	+2.0	20	0	52	08	-3.3	20	3	-	-	2.80	-	-	-
	21-end	12.6	-	5	3	7.6	-	-0.9	26	2	38	07	-5.9	26	6	-	-	7.53	-	-	-
	Month	30.6	-	16	8	7.9	-	-2.6	09	5	120	18	-8.4	09	15	-	-	5.37	-	-	-
Ballinamore Co. Leitrim	1-10	46.3	-	8	6	5.0	-	-1.2	09	3	16	01	-9.0	09	8	-	-	4.81	-	11	-
	11-20	3.9	-	4	2	9.5	-	+3.4	17	0	51	08	+1.1	20	0	-	-	-	-	9	-
	21-end	5.1	-	4	2	7.1	-	-6.5	29	1	35	05	-12.8	29	7	-	-	NA	-	7	-
	Month	55.3	-	16	10	7.2	-	-6.5	29	4	102	14	-12.8	29	15	-	-	-	-	9	-
Ardee (Boharnamut) Co. Louth	1-10	37.7	-	9	7	5.7	-	-4.2	09	2	22	01	-8.4	09	6	-	-	-	-	-	-
	11-20	1.3	-	2	0	9.3	-	+0.3	17	0	51	11	-3.6	17	2	-	-	-	-	-	-
	21-end	11.1	-	5	4	6.7	-	-4.4	29	2	30	04	-11.2	29	6	-	-	-	-	-	-
	Month	50.1	-	16	11	7.2	-	-4.4	29	4	103	16	-11.2	29	14	-	-	-	-	-	-
Ballinrobe (Creagh) Co. Mayo	1-10	45.6	-	10	7	6.4	-	-2.1	09	1	25	00	-5.8	09	3	-	-	3.99	-	6	-
	11-20	3.3	-	3	2	9.9	-	+5.9	17	0	56	09	+0.1	18	0	-	-	2.05	-	4	-
	21-end	9.7	-	5	3	7.1	-	-5.1	29	3	35	06	-9.6	29	8	-	-	5.80	-	5	-
	Month	58.6	-	18	12	7.8	-	-5.1	29	4	116	15	-9.6	29	11	-	-	3.95	-	5	-
Belmullet Co. Mayo	1-10	34.5	-	9	5	6.5	-	+1.5	03	0	25	01	-0.9	03	1	7.4	-	4.55	-	17	6
	11-20	3.0	-	4	1	9.7	-	+5.9	13	0	53	06	+5.1	18	0	10.8	-	3.89	-	10	0
	21-end	9.0	-	5	4	7.1	-	-1.8	29	1	32	03	-3.7	29	2	10.2	-	8.29	-	12	1
	Month	46.5	72	18	10	7.8	-0.9	-1.8	29	1	110	10	-3.7	29	3	9.5	-0.1	5.58	103	13	7

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TABLE #1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

APRIL 1973

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
Claremorris Co. Mayo	1-10	37.8	-	10	8	5.4	-	-2.5	09	2	19	00	-6.2	09	4	6.1	-	3.67	-	12	4
	11-20	6.1	-	4	2	9.5	-	+5.5	13	0	51	07	+2.0	17	0	9.5	-	2.39	-	8	0
	21-end	5.9	-	4	2	6.9	-	-5.5	29	2	33	06	-8.3	29	5	8.7	-	5.91	-	8	1
	Month	49.8	80	18	12	7.3	-0.8	-5.5	29	4	103	13	-8.3	29	9	8.1	-0.7	3.99	83	9	5
Glenamoy Co. Mayo	1-10	50.1	-	10	9	6.0	-	+0.4	03	0	22	01	-2.2	03	6	-	-	4.20	-	15	-
	11-20	4.3	-	4	3	9.6	-	+5.3	13	0	52	06	+2.3	13	0	-	-	2.81	-	10	-
	21-end	15.9	-	7	3	6.8	-	-4.5	29	2	31	03	-7.0	29	6	-	-	7.01	-	12	-
	Month	70.3	-	21	15	7.5	-	-4.5	29	2	105	10	-7.0	29	12	-	-	4.67	-	12	-
Dunsany (Grange) Co. Meath	1-10	42.6	-	10	5	5.0	-	-5.0	09	3	17	01	-12.4	09	6	-	-	4.70	-	-	-
	11-20	2.1	-	3	1	8.8	-	-0.5	17	1	45	07	-2.9	17	3	-	-	2.46	-	-	-
	21-end	20.9	-	5	4	6.4	-	-4.0	29	2	28	03	-4.4	29	5	-	-	6.04	-	NA	-
	Month	65.6	-	18	10	6.7	-	-5.0	09	6	90	11	-12.4	09	14	-	-	4.40	-	-	-
Clones Co. Monaghan	1-10	36.8	-	10	7	5.0	-	-2.0	09	3	16	01	-8.2	09	4	5.8	-	4.84	-	12	7
	11-20	4.8	-	5	1	9.0	-	+3.4	17	0	47	05	+0.9	17	0	8.6	-	2.39	-	10	4
	21-end	5.0	-	7	2	6.7	-	-3.9	29	1	30	04	-8.7	29	4	8.8	-	5.34	-	8	3
	Month	46.6	91	22	10	6.9	-1.0	-3.9	29	4	93	10	-8.7	29	8	7.7	-1.1	4.19	92	10	14
Birr Co. Offaly	1-10	25.7	-	9	5	5.7	-	-4.6	09	3	23	01	-10.0	09	4	6.8	-	4.46	-	10	4
	11-20	2.8	-	3	1	9.3	-	+2.9	17	0	50	08	-0.5	17	1	9.8	-	1.99	-	8	0
	21-end	12.1	-	4	1	7.2	-	-1.4	29	1	34	06	-4.0	28	6	10.6	-	5.97	-	7	2
	Month	40.6	84	16	7	7.4	-1.0	-4.6	09	4	107	15	-10.0	09	11	9.1	-0.3	4.14	82	8	6
Thurles Co. Tipperary	1-10	26.3	-	7	3	5.9	-	-3.0	09	3	23	02	-7.2	09	5	-	-	NA	-	-	-
	11-20	1.2	-	3	0	8.8	-	+2.3	17	0	45	06	-3.5	20	3	-	-	1.54	-	-	-
	21-end	8.8	-	3	2	7.1	-	-1.8	29	2	33	05	-6.3	26	7	-	-	6.54	-	-	-
	Month	36.3	67	13	5	7.2	-1.2	-3.0	09	5	101	13	-7.2	09	15	-	-	NA	-	-	-
Dungarvan (Ballygagin) Co. Waterford	1-10	19.5	-	7	2	6.9	-	-1.3	09	2	30	02	-5.1	09	6	-	-	5.36	-	10	-
	11-20	0.4	-	1	0	10.0	-	+3.9	20	0	56	10	-1.5	20	3	-	-	3.46	-	8	-
	21-end	8.6	-	5	2	7.8	-	-1.6	29	1	39	06	-6.5	29	6	-	-	6.66	-	6	-
	Month	28.5	-	13	4	8.2	-	-1.6	29	3	125	18	-6.5	29	15	-	-	5.16	-	8	-

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TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

APRIL 1973.

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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
mm	%	°C	°C	°C					°C	°C	°C	Hr	%	Kt						
Mullingar Co. Westmeath	1-10	40.0	-	9	4	5.3	-	-2.8	09	4	19	01	-4.4	09	5	6.1	-	4.18	-	5
	11-20	1.4	-	3	0	9.1	-	+2.1	17	0	48	08	-1.8	17	1	9.2	-	2.51	-	0
	21-end	5.9	-	5	2	7.1	-	-2.4	29	4	32	04	-5.7	29	4	9.2	-	6.16	-	1
	Month	47.3	86	17	6	7.1	-1.1	-2.8	09	8	99	13	-5.7	29	10	8.2	-0.7	4.28	85	6
Campile (Ballysop) Co. Wexford	1-10	21.4	-	7	4	6.4	-	+0.1	08	0	25	01	-6.1	08	6	-	-	5.17	-	-
	11-20	2.2	-	2	1	9.6	-	+2.6	20	0	53	09	-3.1	20	3	-	-	2.84	-	NA
	21-end	11.3	-	5	4	8.3	-	+1.5	29	0	42	07	-3.5	29	5	-	-	6.62	-	-
	Month	34.9	-	14	9	8.1	-	+0.1	08	0	120	17	-6.1	08	14	-	-	4.88	-	-
Clonroche Co. Wexford	1-10	27.5	-	9	6	5.7	-	-1.0	03	2	21	01	-4.7	03	5	-	-	5.41	-	9
	11-20	3.1	-	4	2	8.9	-	+0.9	17	0	48	07	-4.6	17	3	-	-	2.98	-	7
	21-end	8.0	-	3	2	7.3	-	-0.4	29	2	35	06	-5.3	29	5	-	-	6.35	-	7
	Month	38.6	-	16	10	7.3	-	-1.0	03	4	104	14	-5.3	29	13	-	-	4.91	-	7
Johnstown Castle Co. Wexford	1-10	26.9	-	4	2	6.1	-	-1.4	09	2	24	01	-5.0	09	7	-	-	5.75	-	10
	11-20	2.3	-	3	2	9.5	-	+2.8	20	0	52	08	-3.5	20	3	-	-	3.40	-	7
	21-end	9.2	-	4	3	7.4	-	+0.7	29	0	32	03	-3.2	28	5	-	-	6.86	-	7
	Month	38.4	67	11	7	7.7	-	-1.4	09	2	108	12	-5.0	09	15	-	-	5.34	-	8
Rosslare Co. Wexford	1-10	28.5	-	7	4	6.8	-	+0.3	09	0	29	02	-1.5	09	2	8.0	-	6.33	-	15
	11-20	3.2	-	3	1	9.4	-	+3.6	20	0	51	07	0.0	20	1	10.5	-	3.92	-	11
	21-end	7.1	-	6	2	8.0	-	+4.1	26	0	36	02	+1.0	28	0	10.6	-	6.95	-	15
	Month	38.8	80	16	7	8.1	-0.8	+0.3	09	0	116	11	-1.5	09	3	9.7	-0.5	5.73	97	13

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

TABLE 2.

SOLAR RADIATION (GLOBAL), POTENTIAL EVAPOTRANSPIRATION (P.E.) AND SOIL MOISTURE APRIL, 1973.

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	-	16	0	19	7
	11-20	-	-	-	-	-
	21-end	-	17	13	32	0
	Month	-	55	12	44	0
Kinsealy Co. Dublin	1-10	16104	28	0	47	8
	11-20	14029	34	21	68	0
	21-end	NA	21	1	69	0
	Month	NA	83	-	-	-
Cahirciveen e (Valentia Obsy.) Co. Kerry	1-10	12153	8	0	0	20
	11-20	14302	21	20	20	0
	21-end	17082	23	11	31	0
	Month	43537	52	-	-	-
Kilkenny e Co. Kilkenny	1-10	13713	-	-	-	-
	11-20	11400	-	-	-	-
	21-end	17674	-	-	-	-
	Month	42787	-	-	-	-
Ballinamore Co. Leitrim	1-10	NA	15	0	0	32
	11-20	11060	13	9	9	0
	21-end	15961	24	19	28	0
	Month	NA	52	-	-	-
Glenamoy Co. Mayo	1-10	11091	12	0	0	38
	11-20	12134	16	12	12	0
	21-end	17013	18	2	14	0
	Month	40238	46	-	-	-
Birr e Co. Offaly	1-10	12248	-	-	-	-
	11-20	10375	-	-	-	-
	21-end	16372	-	-	-	-
	Month	38995	-	-	-	-
Johnstown Castle Co. Wexford	1-10	-	15	0	0	12
	11-20	-	19	16	16	0
	21-end	-	16	7	23	0
	Month	-	50	-	-	-

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