



AGROMETEOROLOGICAL BULLETIN

MARCH 1976

The Weather in March

For the first eight days a high pressure area centred to the east of Ireland blocked the advance of the Atlantic rainbelts. Most areas had dry weather but the fronts did get close enough to the west coast to give heavy rain in parts of Connaught and west Munster on 5th and 6th. Frost was of frequent occurrence in this period and grass growth was poor.

From 9th to 23rd the weather was unsettled with winds predominantly between south and east. Frosts were again frequent and temperatures below normal. However grass growth did improve somewhat after 15th.

Between 24th and 31st winds were from the south-west or west. It was milder with improved grass growth and very little frost.

Rainfall was above normal nearly everywhere. The general range was 100% to 150% of normal but Cahirciveen had over 180% of normal. This was due to falls of an inch of rain or more on 6th, 10th, 12th and on 20th. Snow fell in some areas on 12th and 26th.

Sunshine. It was a dull month with most areas having 70% to 85% of normal sunshine. Cahirciveen had only 57% of normal. Mean daily duration of sunshine ranged from 2.0 hours at Cahirciveen to 3.3 hours at Rosslare.

Air temperatures for the month ranged from normal to 0.6°C below. Four inch soil temperatures showed a similar range of variation. Highest temperatures were recorded during the last week when air temperatures in excess of 14°C occurred in parts of the south. Frost was widespread on 1st, 9th, 17th, 18th, 22nd and 23rd and air temperatures between -4.0°C and -5.0°C were recorded.

Gale occurred on 12th, 14th, 20th and 28th with gusts in the range 50 to 65 kts in places. Blustery winds with gusts of from 35 to 50 kts occurred on 6th, 7th, 9th, 10th, 14th, 26th, 27th and 31st.

Summary. March was dull, rather windy and wet. Temperatures were mostly a little below normal.

TABLE 1.

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

MARCH 1976

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						
Carlow (Oak Park) Co. Carlow	1-10	20.5	-	2	2	4.8	-	-3.5	09	2	10	0	-9.0	09	5	-	-	2.77	-	8	-
	11-20	42.5	-	7	6	5.7	-	-1.6	18	2	15	0	-7.6	18	4	-	-	2.35	-	6	-
	21-end	7.0	-	6	3	8.0	-	-1.5	23	1	41	2	-6.5	23	2	-	-	2.39	-	9	-
	Month	70.0	-	15	11	6.2	-	-3.5	09	5	66	2	-9.0	09	11	-	-	2.50	-	8	-
Shannon Airport e Co. Clare	1-10	14.1	-	4	2	6.9	-	-0.5	01	1	21	0	-6.1	01	3	6.6	-	1.41	-	14	4
	11-20	31.5	-	8	7	6.8	-	0.5	17	0	25	0	-3.9	18	6	6.9	-	2.85	-	11	4
	21-end	13.6	-	8	5	8.5	-	0.0	22	0	45	0	-6.4	22	3	8.7	-	3.22	-	14	4
	Month	59.2	108	20	14	7.4	0.0	-0.5	01	1	91	0	-6.4	22	12	7.4	+0.4	2.52	73	13	12
Fermoy (Moore Park) Co. Cork	1-10	23.3	-	3	2	5.8	-	-5.1	01	2	17	0	-7.8	01	3	-	-	NA	-	7	-
	11-20	53.4	-	8	8	5.7	-	-2.3	17	5	16	0	-5.4	17	6	-	-	2.43	-	6	-
	21-end	7.5	-	7	3	8.6	-	0.0	22	0	46	2	-3.1	23	3	-	-	3.55	-	8	-
	Month	84.2	-	18	13	6.7	-	-5.1	01	7	79	2	-7.8	01	12	-	-	-	-	7	-
Mallow Co. Cork	1-10	31.9	-	3	3	6.3	-	-3.0	01	2	20	0	-10.5	01	4	-	-	0.83	-	-	-
	11-20	51.1	-	9	7	6.4	-	-1.6	17	1	21	0	-7.4	17	6	-	-	1.68	-	-	-
	21-end	7.5	-	7	3	9.0	-	-1.0	22	1	50	3	-7.0	22	3	-	-	4.05	-	-	-
	Month	90.5	129	19	13	7.3	-	-3.0	01	4	91	3	-10.5	01	13	-	-	2.25	-	-	-
Roche's Point e Co. Cork	1-10	20.2	-	3	2	6.9	-	1.3	01	0	26	0	-3.9	01	1	7.1	-	1.01	-	15	3
	11-20	59.8	-	8	8	7.2	-	2.5	14	0	28	0	-0.6	14	1	7.4	-	2.53	-	14	5
	21-end	4.8	-	5	2	9.0	-	3.4	22	0	51	1	1.4	26	0	9.0	-	3.74	-	14	3
	Month	84.8	110	16	12	7.7	+0.2	1.3	01	0	105	1	-3.9	01	2	7.9	+0.4	2.47	72	14	11
Glencolumbkille Co. Donegal	1-10	45.8	-	6	5	6.3	-	-1.0	08	1	23	0						2.49	-		-
	11-20	56.5	-	9	9	6.1	-	1.6	12	0	17	0						3.25	-	NA	-
	21-end	33.3	-	9	9	7.5	-	2.9	26	0	35	0	NA	NA				2.48	-		-
	Month	135.6	-	24	23	6.7	-	-1.0	08	1	75	0						2.73	-		-
Glenties Co. Donegal	1-10	41.9	-	5	4	5.9	-	-3.0	09	1	18	0	-6.0	09	6	-	-	2.60	-	-	-
	11-20	47.2	-	7	6	5.4	-	-1.5	18	4	12	0	-5.5	14	6	-	-	2.95	-	-	-
	21-end	35.5	-	8	8	7.0	-	-3.3	22	1	30	0	-9.5	22	3	-	-	2.58	-	-	-
	Month	124.6	134	20	18	6.1	-	-3.3	22	6	60	0	-9.5	22	15	-	-	2.71	-	-	-

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

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

MARCH, 1976

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					
Malin Head Co. Donegal	1-10	5.6	-	2	2	5.9	-	-1.7	09	1	20	0	-6.1	09	5	5.5	-	1.95	-	16	6
	11-20	25.8	-	5	5	5.1	-	0.1	18	0	9	0	-2.9	18	4	5.2	-	2.07	-	17	7
	21-end	34.6	-	9	8	6.9	-	0.7	22	0	28	0	-2.4	22	2	6.9	-	2.95	-	19	7
	Month	66.0	114	16	15	6.0	-0.6	-1.7	09	1	57	0	-6.1	09	11	5.9	-	2.35	67	17	20
Dublin Airport Co. Dublin	1-10	10.8	-	2	2	5.4	-	-2.0	09	1	15	0	-8.4	09	6	5.3	-	3.59	-	10	1
	11-20	43.3	-	8	6	5.4	-	1.1	17	0	12	0	-4.0	12	4	5.7	-	1.82	-	11	3
	21-end	11.7	-	5	4	7.7	-	-0.7	23	1	37	0	-5.4	23	2	7.5	-	3.18	-	14	5
	Month	65.8	136	15	12	6.2	-0.2	-2.0	09	2	64	0	-8.4	09	12	6.2	00	2.87	81	12	9
Kinsealy Co. Dublin	1-10	9.6	-	2	2	5.1	-	-2.6	09	1	12	0	-10.4	09	8	-	-	3.18	-	8	-
	11-20	37.3	-	7	7	5.5	-	0.0	12	0	12	0	-6.3	18	5	-	-	1.50	-	9	-
	21-end	11.5	-	7	3	7.9	-	-2.2	23	1	40	2	-9.0	23	2	-	-	2.84	-	10	-
	Month	58.4	-	16	12	6.2	-	-2.6	09	2	64	2	-10.4	09	15	-	-	2.52	-	9	-
Lucan (U.C.D. Field Stn.) Co. Dublin	1-10	2.2	-	2	1	4.7	-	-5.0	09	4	10	0	-10.0	09	8	-	-	3.69	-	6	-
	11-20	35.1	-	7	5	4.9	-	-2.8	14	4	9	0	-6.1	12	6	-	-	1.96	-	7	-
	21-end	14.7	-	6	4	7.6	-	-4.5	23	1	37	0	-7.1	23	2	-	-	NA	-	9	-
	Month	52.0	-	15	10	5.8	-	-5.0	09	9	56	0	-10.0	09	16	-	-	-	-	7	-
Galway (Univ. Coll.) Co. Galway	1-10	17.9	-	4	3	6.3	-	-1.0	08	1	22	0	-10.5	08	5	-	-	1.33	-	-	-
	11-20	28.7	-	9	7	6.8	-	0.6	17	0	24	0	-7.0	17	6	-	-	2.99	-	-	-
	21-end	28.4	-	10	6	8.0	-	0.2	22	0	40	0	-9.0	22	2	-	-	3.65	-	NA	-
	Month	75.0	-	23	16	7.1	-	-1.0	08	1	86	0	-10.5	08	13	-	-	2.69	-	-	-
Kilturney (Muckno H.C.) Co. Kerry	1-10	78.5	-	5	5	7.0	-	-2.0	01	1	26	0	-7.0	01	4	-	-	1.02	-	-	-
	11-20	89.9	-	8	8	7.3	-	-0.1	17	1	29	0	-2.8	14	5	-	-	2.20	-	-	-
	21-end	8.1	-	8	2	8.6	-	-0.2	22	1	46	2	-5.0	22	2	-	-	4.06	-	-	-
	Month	176.5	-	21	15	7.6	-	-2.0	01	3	101	2	-7.0	01	11	-	-	2.48	-	-	-
Carrivee (Valentia Obbye) Co. Kerry	1-10	79.2	-	6	4	7.7	-	-0.8	01	1	34	0	-4.5	01	2	7.2	-	0.67	-	15	4
	11-20	99.2	-	9	8	7.6	-	-0.3	17	1	33	0	-3.5	17	2	7.6	-	2.17	-	13	6
	21-end	11.2	-	8	2	9.0	-	2.5	22	0	51	1	-1.9	22	1	9.0	-	3.12	-	13	3
	Month	189.6	184	23	14	8.2	-0.1	-0.8	01	2	118	1	-4.5	01	5	8.0	0.0	2.02	57	14	13

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TABLE 1 (Continued)

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						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					
Tralee (Caherweesheen) Co. Kerry	1-10	40.5	-	4	4	7.0	-	-2.0	01	2	28	1	-7.5	01	4	-	-	2.20	-	-	-
	11-20	67.1	-	8	7	7.2	-	-0.8	17	1	28	0	-4.1	17	5	-	-	2.32	-	-	-
	21-end	8.0	-	6	3	9.4	-	-0.7	22	1	55	6	-4.3	22	2	-	-	4.03	-	-	-
	Month	115.6	-	18	14	7.9	-	-2.0	01	4	111	7	-7.5	01	11	-	-	2.89	-	-	-
Lullymore Co. Kildar.	1-10	17.5	-	2	2	4.8	-	-4.1	09	3	11	0	-11.2	09	8	-	-	3.30	-	9	-
	11-20	36.6	-	8	7	NA	-	-1.9	18	5	NA	NA	-8.5	18	6	-	-	2.17	-	8	-
	21-end	16.8	-	8	5	NA	-	NA	NA	NA	NA	NA	NA	NA	NA	-	-	2.45	-	11	-
	Month	70.9	-	18	14	-	-	-	-	-	-	-	-	-	-	-	-	2.64	-	9	-
Kilkenny Co. Kilkenny	1-10	17.1	-	2	2	5.0	-	-4.9	09	3	16	0	-9.4	09	4	5.3	-	1.83	-	7	0
	11-20	44.0	-	7	7	5.6	-	-2.1	12	3	19	0	-6.1	12	6	6.0	-	2.39	-	7	2
	21-end	6.2	-	5	3	8.2	-	-1.0	23	1	43	1	-5.9	23	2	7.9	-	3.03	-	8	1
	Month	67.3	106	14	12	6.3	-0.3	-4.9	09	7	72	1	-9.4	09	12	6.4	+0.1	2.44	74	7	3
Mooncoin (Silverspring) Co. Kilkenny	1-10	33.9	-	2	2	5.4	-	-4.3	01	2	16	0	-9.3	01	4	-	-	1.86	-	-	-
	11-20	70.4	-	7	5	6.1	-	-1.5	18	3	18	0	-6.9	18	6	-	-	2.59	-	-	-
	21-end	5.2	-	5	3	8.8	-	-1.2	23	1	49	3	-5.9	23	2	-	-	4.11	-	-	-
	Month	109.5	-	14	10	6.8	-	-4.3	01	6	83	3	-9.3	01	12	-	-	2.89	-	-	-
Ballinamore Co. Leitrim	1-10	20.8	-	2	2	4.7	-	-4.7	09	5	10	0	-7.1	09	7	-	-	2.31	-	6	-
	11-20	42.6	-	9	8	5.1	-	-2.4	12	2	11	0	-3.5	12	3	-	-	1.99	-	6	-
	21-end	29.1	-	9	9	7.5	-	0.0	22	0	34	0	-2.0	22	1	-	-	3.42	-	8	-
	Month	92.5	-	20	19	5.8	-	-4.7	09	7	55	0	-7.1	09	11	-	-	2.60	-	7	-
Ardee (Boharnamoe) Co. Louth	1-10	14.6	-	2	2		-						-9.0	09	6	-	-		-		
	11-20	54.3	-	9	8		-						-7.2	18	7	-	-		-		
	21-end	NA	-	NA	NA		-						-5.6	22	3	-	-		-		
	Month	-	-	-	-		-							-9.0	09	16	-	-		-	
Ballinrobe (Creagh) Co. Mayo	1-10	47.9	-	6	5	5.3	-	-4.7	08	4	16	0	-10.1	08	4	-	-	1.34	-	8	-
	11-20	44.7	-	8	8	6.3	-	-0.4	14	2	20	0	-5.7	18	4	-	-	2.79	-	8	-
	21-end	21.2	-	10	7	8.4	-	-2.6	22	1	44	0	-6.1	22	2	-	-	3.52	-	8	-
	Month	113.8	-	24	20	6.7	-	-4.7	08	7	80	0	-10.1	08	10	-	-	2.58	-	8	-

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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
Belmullet Co. Mayo	1-10	57.8	-	6	5	6.8	-	0.0	08	0	27	0	-1.8	08	2	6.7	-	2.07	-	15	5
	11-20	30.3	-	8	8	6.4	-	1.2	18	0	21	0	-2.5	14	3	6.4	-	3.61	-	13	4
	21-end	26.3	-	10	8	7.8	-	1.1	22	0	38	0	-2.8	22	1	7.9	-	2.79	-	18	6
	Month	114.4	157	24	21	7.0	-0.3	0.0	08	0	86	0	-2.8	22	6	7.1	+0.1	2.82	74	15	15
Claremorris Co. Mayo	1-10	36.2	-	6	4	5.4	-	-3.2	08	4	18	0	-6.0	08	4	5.5	-	1.56	-	10	3
	11-20	47.8	-	9	8	5.5	-	-1.3	18	3	14	0	-5.5	17	4	5.7	-	3.11	-	10	4
	21-end	20.4	-	8	7	7.6	-	-1.9	22	1	36	0	-7.4	22	2	7.5	-	3.10	-	12	6
	Month	104.4	139	23	19	6.2	-0.3	-3.2	08	8	68	0	-7.4	22	10	6.2	+0.1	2.59	79	11	13
Glenamoy Co. Mayo	1-10	58.3	-	5	5	6.3	-	-2.5	08	1	23	0	-5.5	08	4	-	-	2.44	-	-	-
	11-20	43.6	-	9	9	6.3	-	-0.5	14	1	20	0	-3.2	18	4	-	-	3.22	-	-	-
	21-end	46.3	-	10	10	7.4	-	-2.5	22	1	34	0	-5.3	22	2	-	-	2.78	-	NA	-
	Month	148.2	-	24	24	6.7	-	-2.5	22	3	77	0	-5.5	08	10	-	-	2.81	-	-	-
Dunsany (Grange) Co. Meath	1-10	7.6	-	1	1	4.4	-	-3.6	09	4	9	0	-10.6	09	8	-	-	3.11	-	-	-
	11-20	48.1	-	8	7	4.6	-	-1.5	14	3	7	0	-8.0	17	7	-	-	1.86	-	-	-
	21-end	16.3	-	6	3	7.1	-	-3.1	23	1	34	0	-9.0	23	3	-	-	2.92	-	-	-
	Month	72.0	129	15	11	5.5	-	-3.6	09	8	50	0	-10.6	09	18	-	-	2.64	-	-	-
Clones Co. Monaghan	1-10	9.7	-	2	2	5.2	-	-4.8	09	3	15	0	-9.4	09	6	5.0	-	2.58	-	11	3
	11-20	33.9	-	7	6	4.7	-	-1.8	18	2	8	0	-5.0	12	6	5.1	-	1.93	-	11	3
	21-end	20.2	-	8	5	7.0	-	-0.4	22	1	29	0	-4.3	22	3	6.9	-	3.23	-	13	5
	Month	63.8	107	17	13	5.7	-0.3	-4.8	09	6	52	0	-9.4	09	15	5.7	-0.1	2.60	82	12	11
Birr Co. Offaly	1-10	9.2	-	2	2	5.9	-	-2.4	01	2	20	0	-7.5	01	4	5.7	-	2.36	-	8	2
	11-20	30.8	-	8	7	5.8	-	-0.9	18	2	16	0	-5.2	18	5	6.2	-	2.89	-	8	4
	21-end	21.2	-	7	5	7.8	-	-0.6	22	1	38	0	-4.7	22	3	7.9	-	3.21	-	9	4
	Month	61.2	120	17	14	6.5	-0.2	-2.4	01	5	74	0	-7.5	01	12	6.6	+0.1	2.83	80	8	10
Thurles Co. Tipperary	1-10																				
	11-20																				
	21-end																				
	Month																				

See back of bulletin for explanatory notes on the tables.

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE and WIND

MARCH, 1976

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 10.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
Dungarvan (Ballygagin) Co. Waterford	1-10	38.3	-	2	2	7.3	-	-2.9	01	1	30	1	-7.9	01	3	-	-	1.06	-	6	-
	11-20	85.5	-	8	7	NA	-	NA	NA	NA	NA	NA	NA	NA	NA	-	-	2.03	-	6	-
	21-end	6.2	-	6	2	9.1	-	3.0	26	0	51	3	-2.6	22	2	-	-	3.85	-	6	-
	Month	130.0	-	16	11	-	-	-	-	-	-	-	-	-	-	-	-	2.36	-	6	-
Mullingar Co. Westmeath	1-10	11.2	-	2	2	4.7	-	-3.7	09	4	13	0	-8.3	09	6	4.7	-	2.62	-	12	2
	11-20	43.1	-	7	7	4.9	-	-1.6	12	3	10	0	-4.8	12	4	5.3	-	2.30	-	12	4
	21-end	17.1	-	6	4	7.2	-	-0.8	23	2	32	0	-2.5	23	3	6.9	-	2.94	-	14	8
	Month	71.4	119	15	13	5.7	-0.6	-3.7	09	9	55	0	-8.3	09	13	5.7	-0.2	2.63	75	13	14
Campile (Ballysop) Co. Wexford	1-10	18.5	-	2	2	5.1	-	-1.5	01	3	14	0	-7.1	01	5	-	-	2.04	-	-	-
	11-20	64.8	-	7	7	6.2	-	0.4	15	0	18	0	-4.9	12	6	-	-	2.62	-	NA	-
	21-end	8.1	-	5	2	8.0	-	0.0	23	0	40	1	-4.6	23	3	-	-	3.54	-	-	-
	Month	91.4	-	14	11	6.5	-	-1.5	01	3	72	1	-7.1	01	14	-	-	2.76	-	-	-
Clonroche Co. Wexford	1-10	26.1	-	2	2	4.6	-	-4.2	09	3	10	0	-10.9	09	6	-	-	2.28	-	5	-
	11-20	77.2	-	7	7	5.8	-	-1.3	12	2	16	0	-6.9	12	6	-	-	2.67	-	5	-
	21-end	NA	-	NA	NA	7.8	-	-1.4	23	1	38	1	-7.8	23	2	-	-	3.20	-	6	-
	Month	-	-	-	-	6.1	-	-4.2	09	6	64	1	-10.9	09	14	-	-	2.73	-	5	-
Johnstown Castle Co. Wexford	1-10	37.4	-	2	2	5.2	-	-2.5	09	3	14	0	-9.9	09	6	-	-	2.65	-	7	-
	11-20	58.9	-	7	6	6.1	-	0.2	12	0	17	0	-5.6	12	6	-	-	2.74	-	7	-
	21-end	7.3	-	6	3	7.7	-	-0.5	23	1	37	0	-7.1	23	3	-	-	3.55	-	8	-
	Month	103.6	133	15	11	6.4	-	-2.5	09	4	68	0	-9.9	09	15	-	-	3.00	-	7	-
Rosslare Co. Wexford	1-10	10.9	-	2	2	6.2	-	0.4	09	0	21	0	-8.9	09	3	6.3	-	3.62	-	11	3
	11-20	55.8	-	7	6	6.8	-	2.3	14	0	24	0	-4.1	14	3	6.8	-	2.83	-	14	6
	21-end	6.5	-	6	3	8.2	-	2.1	23	0	43	0	-3.3	23	1	8.0	-	3.48	-	13	8
	Month	73.2	110	15	11	7.1	00	0.4	09	0	88	0	-8.9	09	7	7.1	-0.4	3.32	82	13	17

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

TABLE 2.

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

MARCH, 1976

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	4
	11-20	-	-1	-	0	44
	21-end	-	4	-	0	3
	Month	-	19	-	-	-
Kinsealy * Co. Dublin	1-10	7650	12	3	3	-
	11-20	5366	7	-	0	30
	21-end	9882	10	-	0	2
	Month	22898	29	-	-	-
Cahirciveen e (Valentia Obsy.) Co. Kerry	1-10	3925	18	-	0	45
	11-20	6495	9	-	0	101
	21-end	9838	-4	-	0	23
	Month	20258	23	-	-	-
Kilkenny e Co. Kilkenny	1-10	5561	-	-	-	-
	11-20	6906	-	-	-	-
	21-end	10969	-	-	-	-
	Month	23436	-	-	-	-
Ballinamore Co. Leitrim	1-10	6333	14	-	0	7
	11-20	5793	NA	NA	NA	NA
	21-end	11743	7	-	0	22
	Month	23869	-	-	-	-
Glenamoy Co. Mayo	1-10	-	12	-	0	46
	11-20	-	11	-	0	33
	21-end	-	6	-	0	40
	Month	-	29	-	-	-
Birr e Co. Offaly	1-10	6767	-	-	-	-
	11-20	8080	-	-	-	-
	21-end	10343	-	-	-	-
	Month	25190	-	-	-	-
Johnstown Castle Co. Wexford	1-10	-	20	-	0	2
	11-20	-	9	-	0	50
	21-end	-	7	0	0	0
	Month	-	36	-	-	-

See January issue of Bulletin for explanatory notes on the tables. *Solar Radiation Values from Dublin Airport.