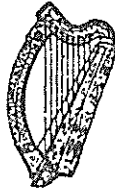


METEOROLOGICAL SERVICE



AGROMETEOROLOGICAL BULLETIN

MARCH 1980

The Weather of March

A ridge of high pressure dominated conditions from the 1st to the 4th and mostly dry weather occurred in all regions during this spell. Air frost developed on the 3rd and there was widespread sharp to severe ground frost on the 3rd and 4th.

Weather conditions were changeable between the 5th and 12th. Heavy rain occurred in all regions on the 5th and in the period from the 9th to the 12th. Southeasterly winds were strong and gusty on the 5th and 6th, and fresh to strong westerly winds dominated from the 7th to the 10th. A ridge of high pressure developed on the 12th and over the following three nights slight air frost and sharp to severe ground frost was widespread throughout the country.

Unsettled conditions set in on the 16th heralding a very cold and wintry spell of weather which lasted up to the 23rd. A strong southeasterly airflow prevailed during this period. Maximum daily temperatures, frequently not more than 4 to 5 °C, were well below normal. Snow showers occurred between the 17th and 23rd and these were widespread on the 21st and 23rd. Sharp to severe ground frost was extensive on most nights, many stations recording grass minimum temperatures of less than -12 °C on the 22nd.

Thunderstorms developed on the 24th and 25th, particularly in western regions and for the remainder of the month daily maximum temperatures recovered to near normal. Winds varied between the southwest and southeast and were strong and gusty at times. While some nights were mild during this period sharp ground frost also occurred on occasion.

Mean Monthly Amounts of Precipitation were above normal everywhere. Amounts ranged from 117% of normal at Roches Point to 244% of normal at Dunsany, Co. Meath. Much of the rainfall at the latter station occurred on the 17th and 18th when a total of 55.4 mm was recorded for these days. For much of the country however, monthly amounts averaged some 150% of normal. The wettest days at most places were the 5th, 9th and 18th. The number of wet days and rain days were both 50% above average in most places.

Mean Monthly Air Temperatures were some 1.3° below normal at many stations, ranging from 0.8 °C below normal at Rosslare to 1.4 °C below normal at Claremorris and at Malin Head. Soil temperatures (10 cm), which were between 1.5 °C and 2.2 °C above average at the start of the month, dropped to about 3 °C below average by the 25th. Over the month as a whole they ranged from 0.5 °C to 0.9 °C below average. Air frost occurred on six days and ground frost was widespread and severe on seven occasions.

Mean Duration of Bright Sunshine was below normal everywhere, except in the north midlands and in some western districts where it was near normal. It ranged from 76% of normal at Valentia to 104% of normal at Clones.

Widespread Strong Winds with gale gusts occurred on the 5th, 6th, 8th, 10th, 18th and 19th, and on the 29th and 31st.

Summary. Rainfall was well above normal, and the month was colder than February by some 1.0 °C.

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

March, 1980

STATION	PERIOD	RAINFALL (MM.)				TEMPERATURE °C														BRIGHT SUNSHINE		WIND	
		AMOUNT	% OF AVERAGE	RAIN DAYS	WET DAYS	MEAN MAX.	MEAN MT.	AIR				GROUND				SOIL (10 CM)		MEAN DAILY (HRS.)	% OF AVERAGE	MEAN SPEED (ms ⁻¹)	DAYS WITH GALE GUSTS		
								MEAN DAILY	AND DIFFERENCE FROM AVERAGE	LOWEST MIN.	DATE	DAYS WITH AIR FROST ABOVE 4.4°C	DEGREE DAYS ABOVE 10.0°C	LOWEST "GRASS-MIN."	DATE	DAYS WITH GROUND FROST	MEAN DAILY					DIFFERENCE FROM AVERAGE	
Carlow (Ous Park) Co. Carlow	1-10	32.5	/	7	7	9.5	3.3	6.4	/	-1.0	03	1	21	0	-5.0	03	3	/	/	2.73	/	4	/
	11-20	21.4	/	7	4	7.0	1.5	4.2	/	-1.2	14	2	8	0	-5.5	14	5	/	/	2.81	/	4	/
	21-end	29.1	/	6	6	9.3	1.1	5.2	/	-4.6	22	4	17	0	-8.0	22	8	/	/	3.88	/	4	/
	Month	83.0	/	20	17	8.6	1.9	5.3	/	-4.6	22	7	46	0	-8.0	22	16	/	/	3.16	/	4	/
Shannon Airport Co. Clare	1-10	38.1	-	7	6	10.4	5.4	7.9	-	2.8	09	0	35	0	-1.7	09	1	7.5	-	1.92	-	5	3
	11-20	18.4	-	6	5	8.2	2.4	5.3	-	0.5	20	0	12	0	-2.4	15	5	5.5	-	2.90	-	5	2
	21-end	19.8	-	8	6	9.5	2.6	6.0	-	-2.7	22	2	23	1	-7.8	22	4	5.9	-	3.94	-	5	0
	Month	76.3	134	21	17	9.4	3.4	6.4	-1.0	-2.7	22	2	70	1	-7.8	22	10	6.3	-0.7	2.95	86	5	5
Fermoy (Moore Park) Co. Cork	1-10	32.5	/	8	5	10.5	3.9	7.1	/	-0.2	09	1	28	0	-1.9	09	1	/	/	1.80	/	4	/
	11-20	16.4	/	7	5	7.9	0.6	4.3	/	-4.0	14	5	10	0	-5.5	15	6	/	/	2.71	/	4	/
	21-end	33.2	/	10	7	9.6	-0.2	4.7	/	-7.5	22	4	14	0	-9.3	22	8	/	/	3.19	/	3	/
	Month	82.1	108	25	17	9.3	1.4	5.4	/	-7.5	22	10	52	0	-9.3	22	15	/	/	2.59	/	4	/
Mallow Co. Cork	1-10	34.6	-	8	5	10.0	4.5	7.2	/	1.2	09	0	29	0	-0.8	09	1	/	/	1.52	/	/	/
	11-20	22.9	-	7	5	7.7	0.7	4.2	/	-4.0	15	4	7	0	-4.6	14	6	/	/	2.23	/	/	/
	21-end	29.6	-	8	5	9.6	0.3	4.9	/	-5.5	22	5	15	0	-7.1	22	7	/	/	2.71	/	/	/
	Month	87.1	102	23	15	9.1	1.8	5.4	/	-5.5	22	9	51	0	-7.1	22	14	/	/	2.17	/	/	/
Roche's Point Co. Cork	1-10	34.4	-	5	5	9.8	5.5	7.7	-	3.8	09	0	33	0	1.2	09	0	7.7	-	2.07	-	7	6
	11-20	10.5	-	6	4	8.2	2.6	5.4	-	0.8	20	0	13	0	-1.0	15	4	6.3	-	3.21	-	7	5
	21-end	41.6	-	7	7	8.9	3.4	6.1	-	-1.6	22	2	23	0	-3.5	22	2	6.5	-	3.85	-	7	6
	Month	86.5	117	20	16	9.0	3.8	6.4	-1.1	-1.6	22	2	69	0	-3.5	22	6	6.8	-0.6	3.07	90	7	17
Glencolumbkille Co. Donegal	1-10	53.3	/	7	7	9.1	2.4	5.8	/	-1.4	03	1	14	0	-4.5	03	3	/	/	2.02	/	4	/
	11-20	39.5	/	7	6	7.3	NA	-	/	NA	-	NA	NA	-	-6.5	20	6	/	/	3.36	/	4	/
	21-end	44.1	/	11	8	8.4	NA	-	/	NA	-	NA	NA	-	-6.9	21	9	/	/	4.20	/	4	/
	Month	136.9	/	25	21	8.3	NA	-	/	-	-	-	-	-	-6.9	21	18	/	/	3.23	/	4	/
Glenties Co. Donegal	1-10		-																				
	11-20		-																				
	21-end		-																				
	Month		-																				

Notes on the tables in January issue

TABLE 1 (Continued)

March, 1980

STATION	PERIOD	RAINFALL (MM.)				TEMPERATURE °C														BRIGHT SUNSHINE		WIND	
		AMOUNT	% OF AVERAGE	RAIN DAYS	WET DAYS	AIR							GROUND			SOIL (10 CM)				MEAN DAILY (HRS.)	% OF AVERAGE	MEAN SPEED (MS ⁻¹)	DAYS WITH GALE GUSTS
						MEAN MAX.	MEAN MIN.	MEAN DAILY	AND DIFFERENCE FROM AVERAGE	LOWEST MIN.	DATE	DAYS WITH AIR FROST	DEGREE DAYS ABOVE 4.0°C	DEGREE DAYS ABOVE 10.0°C	LOWEST "GRASS-MIN."	DATE	DAYS WITH GROUND FROST	MEAN DAILY	DIFFERENCE FROM AVERAGE				
Malin Head ^e Co. Donegal	1-10	18.8	-	6	5	8.5	3.7	6.1	-	0.3	07	0	17	0	-2.4	04	3	6.1	-	2.36	-	6	3
	11-20	40.7	-	7	7	6.8	2.3	4.5	-	0.6	20	0	6	0	-2.9	14	5	4.7	-	1.92	-	9	7
	21-end	29.3	-	10	9	8.0	2.2	5.1	-	-2.6	22	3	17	0	-6.0	23	5	5.1	-	4.23	-	7	6
	Month	88.8	135	23	21	7.8	2.7	5.2	-1.4	-2.6	22	3	40	0	-6.0	23	13	5.3	-0.8	2.88	82	7	16
Casement Aerodrome Co. Dublin	1-10	19.6	-	7	6	9.5	2.6	6.0	-	-2.9	03	2	19	0	-7.7	03	5	5.9	-	2.34	-	5	4
	11-20	46.2	-	9	8	7.0	0.8	3.9	-	-2.3	20	3	7	0	-5.1	15	8	4.3	-	2.03	-	6	2
	21-end	19.8	-	7	4	9.4	1.3	5.3	-	-5.1	21	3	20	1	-6.6	21	7	4.6	-	4.07	-	6	2
	Month	85.6	175	23	18	8.6	1.5	5.1	-1.3	-5.1	21	8	46	1	-7.7	03	20	4.9	-	2.85	81	6	8
Dublin Airport ^e Co. Dublin	1-10	12.6	-	6	5	9.7	3.5	6.6	-	-0.8	03	1	23	0	-4.9	03	2	6.5	-	3.17	-	5	2
	11-20	38.7	-	8	5	6.9	1.7	4.3	-	-0.7	13	2	7	0	-3.6	15	5	5.3	-	2.83	-	7	4
	21-end	22.4	-	8	4	9.0	2.1	5.6	-	-3.6	22	2	21	0	-8.1	21	7	5.5	-	4.55	-	7	1
	Month	73.7	147	22	14	8.6	2.4	5.5	-0.9	-3.6	22	5	51	0	-8.1	21	14	5.7	-0.5	3.55	100	6	7
Kinsealy Co. Dublin	1-10		/	/	/	9.8	3.3	6.5	/	-1.4	03	1	23	0	-2.2	03	2	/	/	3.01	/	4	/
	11-20	NA	/	NA	NA	6.9	1.7	4.3	/	-1.1	13	2	8	0	-4.1	15	5	/	/	2.68	/	5	/
	21-end		/	/	/	9.5	0.8	5.1	/	-3.7	22	4	17	1	-6.3	21	8	/	/	4.33	/	5	/
	Month		/	/	/	8.7	1.9	5.3	/	-3.7	22	7	48	1	-6.3	21	15	/	/	3.37	/	5	/
Galway Co. Galway	1-10	42.3	-	7	7	10.0	4.5	7.2	-	2.5	10	0	29	0	-0.3	09	1	7.4	-	2.32	-	5	3
	11-20	18.9	-	6	6	7.8	1.6	4.7	-	-1.5	15	2	8	0	-4.1	15	5	5.4	-	4.04	-	6	3
	21-end	19.9	-	9	5	8.7	1.8	5.2	-	-4.7	22	3	18	0	-7.6	22	4	5.7	-	4.31	-	5	1
	Month	81.1	-	22	18	8.8	2.6	5.7	-	-4.7	22	5	55	0	-7.6	22	10	6.2	-	3.58	-	5	7
Killarney (Muokross Hse) Co. Kerry	1-10	66.9	/	8	6	10.3	4.9	7.6	/	2.2	07	0	32	0	-0.5	09	2	/	/	NA	/	/	/
	11-20	35.0	/	7	6	7.7	2.3	5.0	/	-0.5	14	2	11	0	-5.1	14	7	/	/	NA	/	/	/
	21-end	50.7	/	9	9	9.1	2.2	5.6	/	-3.2	22	2	20	0	-8.1	22	7	/	/	3.32	/	/	/
	Month	152.6	/	24	21	9.0	3.1	6.1	/	-3.2	22	4	63	0	-8.1	22	16	/	/	-	/	/	/
Cahiriveen ^e (Valentia Obsy.) Co. Kerry	1-10	59.1	-	7	7	10.0	5.6	7.8	-	4.2	06	0	35	0	2.4	09	0	7.9	-	1.18	-	6	6
	11-20	26.5	-	7	7	8.4	2.8	5.6	-	0.3	14	0	14	0	-2.4	14	4	6.5	-	3.40	-	7	7
	21-end	61.6	-	11	8	9.5	3.6	6.6	-	-2.0	22	2	28	0	-4.7	22	4	6.7	-	3.35	-	7	4
	Month	147.2	146	25	22	9.3	4.0	6.6	-1.7	-2.0	22	2	77	0	-4.7	22	8	7.0	-0.9	2.67	76	7	17

Notes on the tables in January issue

TABLE 1 (Continued)

March, 1980

STATION	PERIOD	RAINFALL (MM.)				TEMPERATURE °C													BRIGHT SUNSHINE		WIND		
		AMOUNT	% OF AVERAGE	RAIN DAYS	WET DAYS	AIR							GROUND			SOIL (10 CM)			MEAN DAILY (HRS.)	% OF AVERAGE	MEAN SPEED (ms ⁻¹)	DAYS WITH GALE GUSTS	
						MEAN MAX.	MEAN MIN.	MEAN DAILY	MIN. DIFFERENCE FROM AVERAGE	LOWEST MIN.	DATE	DAYS WITH AIR FROST	DEGREE DAYS ABOVE 4.0°C	DEGREE DAYS ABOVE 10.0°C	LOWEST "GRASS-MIN."	DATE	DAYS WITH GROUND FROST	MEAN DAILY					DIFFERENCE FROM AVERAGE
Tralee Lisdara Co. Kerry	1-10 11-20 21-end Month	/	/	/	/	NOT AVAILABLE													/	/	/	/	
Ballymore Co. Wick	1-10 11-20 21-end Month	27.5 65.6 16.7 109.8	/	7 5 7	6 5 3 14	9.1 7.2 9.2 8.5	2.2 0.6 0.6 1.1	5.7 3.9 4.9 4.8	/	-3.1 -2.4 -4.2 -4.2	03 15 22 22	1 5 4 10	15 7 13 35	0 0 0 0	-9.0 -6.2 -8.2 -9.0	03 15 22 03	4 6 8 18	/	NA 2.01 3.61 -	/	NA	/	
Kilkenny Co. Kilkenny	1-10 11-20 21-end Month	32.5 19.3 34.1 85.9	- - - 148	7 7 10 24	6 5 7 18	10.0 7.4 9.0 8.8	4.2 1.0 0.8 1.9	7.1 4.2 4.9 5.4	- - - -1.2	1.4 -1.8 -5.8 -5.8	03 15 22 22	0 4 3 7	27 7 16 50	0 0 0 0	-1.7 -6.9 -12.2 -12.2	03 13 22 22	2 5 8 15	6.9 5.0 5.1 5.6	- - - -0.4	2.69 2.55 3.19 2.82	- - - 86	4 4 3 4	4 2 1 7
Mooncoin (Silverspring) Co. Kilkenny	1-10 11-20 21-end Month	34.3 21.4 46.4 102.1	/	7 7 9	5 4 7 16	10.4 7.7 9.7 9.3	4.1 1.7 0.5 2.0	7.2 4.7 5.1 5.7	/	0.4 -2.2 -5.9 -5.9	09 14 22 22	0 3 4 7	29 10 15 54	0 0 0 0	-4.4 -7.2 -11.6 -11.6	09 14 22 22	2 6 8 16	/	2.62 2.97 3.71 3.12	/	/	/	
Ballymore Co. Leitrim	1-10 11-20 21-end Month	58.3 26.5 28.5 113.3	/	7 9 9	7 6 6 19	9.3 6.4 8.9 8.2	2.2 0.9 0.6 1.2	5.8 3.6 4.8 4.7	/	-2.4 -3.0 -3.5 -3.5	03 15 22 22	1 4 5 10	15 5 14 34	0 0 0 0	-7.9 -6.0 -8.2 -8.2	03 15 23 23	6 7 10 23	/	2.66 3.30 4.26 3.44	/	/	3 4 3 3	/
Arise (Keshnamoe) Co. Louth	1-10 11-20 21-end Month	23.6 37.9 39.7 101.2	/	5 7 9	4 4 6 14	9.8 7.0 9.3 8.7	2.7 1.0 1.1 1.6	6.3 4.0 5.2 5.2	/	-2.5 -1.6 -4.5 -4.5	03 13 22 22	1 5 3 9	19 7 19 45	0 0 0 0	NA NA NA NA	NA NA NA NA	NA NA NA NA	/	/	/	/	/	/
Ballymore (Crough) Co. Mayo	1-10 11-20 21-end Month	52.5 19.0 37.7 109.2	/	9 7 8	8 5 8 21	10.7 7.9 9.0 9.2	3.4 0.8 0.9 1.7	7.1 4.4 5.0 5.4	/	1.1 -3.6 -3.6 -3.6	10 15 22 22	0 4 3 7	27 8 15 50	0 0 0 0	-3.1 -9.7 -9.5 -9.7	10 15 22 15	4 7 9 20	/	2.38 3.76 3.81 3.33	/	/	3 5 4 4	/

Notes on the tables in January issue

TABLE 1 (Continued)

March, 1980

STATION	PERIOD	RAINFALL (MM.)				TEMPERATURE °C													BRIGHT SUNSHINE		WIND		
		AMOUNT	% OF AVERAGE	RAIN DAYS	WET DAYS	AIR					GROUND			SOIL (10 CM)		MEAN DAILY (HRS.)	% OF AVERAGE	MEAN SPEED (ms-1)	DAYS WITH GALE GUSTS				
						MEAN MAX.	MEAN MIN.	MEAN DAILY	AND DIFFERENCE FROM AVERAGE	LOWEST MIN.	DATE	DAYS WITH AIR FROST	DEGREE DAYS ABOVE 4.4°C	DEGREE DAYS ABOVE 10.0°C	LOWEST "GRASS-MIN."					DATE	DAYS WITH GROUND FROST	MEAN DAILY	DIFFERENCE FROM AVERAGE
Belmullet e Co. Mayo	1-10	43.2	-	7	7	9.9	4.8	7.3	-	3.2	07	0	30	0	2.8	03	0	7.7	-	2.27	-	6	5
	11-20	24.8	-	7	6	8.3	3.0	5.7	-	0.3	20	0	15	0	-1.3	20	1	6.3	-	3.39	-	8	5
	21-end	22.1	-	11	7	8.1	2.0	5.0	-	-3.5	22	3	15	0	-8.6	22	4	5.8	-	3.89	-	7	3
	Month	90.1	127	25	20	8.8	3.2	6.0	-1.3	-3.5	22	3	60	0	-8.6	22	5	6.5	-0.4	3.21	84	7	13
Claremorris e Co. Mayo	1-10	54.5	-	8	7	9.5	3.6	6.6	-	1.0	10	0	22	0	-1.5	09	1	6.7	-	1.99	-	4	2
	11-20	24.1	-	6	4	7.4	1.0	4.2	-	-1.8	20	3	6	0	-5.2	15	5	5.4	-	3.87	-	6	4
	21-end	34.4	-	10	7	8.2	1.0	4.6	-	-4.2	22	3	12	0	-9.0	22	8	4.9	-	3.65	-	4	2
	Month	113.0	155	24	18	8.4	1.8	5.1	-1.4	-4.2	22	6	40	0	-9.0	22	14	5.6	-0.4	3.19	98	5	8
Glenamoy Co. Mayo	1-10	50.5		7	7	10.1	3.8	6.9	/	2.0	09	0	26	0	-0.5	09	1	/	/	2.15	/	/	/
	11-20	36.4		6	6	7.7	2.2	5.0	/	-0.7	20	1	9	0	-2.2	20	5	/	/	3.27	/	NA	/
	21-end	33.1		9	8	8.5	0.9	4.7	/	-3.8	22	4	14	0	-7.1	22	6	/	/	3.58	/	/	/
	Month	120.0	135	22	21	8.7	2.2	5.5	/	-3.8	22	5	49	0	-7.1	22	12	/	/	3.02	/	/	/
Dunsany (Grange) Co. Meath	1-10	26.6	-						/									/	/	NA	/	/	/
	11-20	65.0	-						/									/	/	NA	/	/	/
	21-end	37.6	-	NA	NA				NOT AVAILABLE									/	/	3.83	/	/	/
	Month	129.2	244						/									/	/	-	/	/	/
Clones e Co. Monaghan	1-10	39.5	-	6	5	9.1	2.1	5.6	-	-2.6	03	1	14	0	-9.4	03	5	5.8	-	2.70	-	4	1
	11-20	20.9	-	6	5	6.9	0.7	3.8	-	-2.1	20	2	6	0	-4.9	15	6	4.7	-	2.90	-	6	4
	21-end	22.8	-	9	4	8.4	0.9	4.6	-	-4.5	22	3	15	0	-11.5	22	6	4.6	-	4.22	-	5	3
	Month	83.2	136	21	14	8.1	1.2	4.7	-1.3	-4.5	22	6	35	0	-11.5	22	17	5.0	-0.6	3.30	104	5	8
Birr e Co. Offaly	1-10	31.7	-	8	6	9.7	4.0	6.8	-	2.1	03	0	25	0	-1.9	03	2	7.1	-	2.50	-	4	2
	11-20	28.6	-	7	5	7.3	0.8	4.0	-	-1.9	15	4	7	0	-6.3	15	7	4.9	-	2.91	-	5	3
	21-end	20.3	-	7	4	9.2	1.5	5.3	-	-4.9	22	4	20	0	-10.2	22	7	5.3	-	4.01	-	5	2
	Month	80.6	155	22	15	8.7	2.1	5.4	-1.3	-4.9	22	8	52	0	-10.2	22	16	5.7	-0.5	3.17	90	5	7
Thurles Co. Tipperary	1-10		-						/									/	/	/	/	/	/
	11-20		-						/									/	/	/	/	/	/
	21-end		-						/									/	/	/	/	/	/
	Month		-						/									/	/	/	/	/	/

Notes on the tables in January issue

TABLE 1 (Continued)

March, 1980

STATION	PERIOD	RAINFALL (MM.)				TEMPERATURE °C														BRIGHT SUNSHINE		WIND	
		AMOUNT	% OF AVERAGE	RAIN DAYS	WET DAYS	AIR						GROUND		SOIL (10 CM)		MEAN DAILY (HRS.)	% OF AVERAGE	MEAN SPEED (ms ⁻¹)	DAYS WITH GALE GUSTS				
						MEAN MAX.	MEAN MTN	MEAN DAILY	AND DIFFERENCE FROM AVERAGE	LOWEST MIN.	DATE	DAYS WITH AIR FROST	DEGREE DAYS ABOVE 4.4°C	DEGREE DAYS ABOVE 10.0°C	LOWEST "GRASS-MIN."					DATE	DAYS WITH GROUND FROST	MEAN DAILY	DIFFERENCE FROM AVERAGE
Dungarvan (Ballygagin) Co. Waterford	1-10	32.9		7	5	10.5	5.0	7.8	/	1.8	09	0	34	0	-2.8	09	1	/	2.62	/	3	/	
	11-20	18.1		7	4	7.7	2.2	4.9	/	-1.0	14	2	12	0	-5.0	14	4	/	2.63	/	3	/	
	21-end	67.6		9	7	9.2	1.8	5.5	/	-3.4	22	3	18	0	-8.6	22	8	/	3.17	/	3	/	
	Month	118.6	122	23	16	9.1	3.0	6.0	/	-3.4	22	5	64	0	-8.6	22	13	/	2.82	/	3	/	
Mullingar e Co. Westmeath	1-10	31.6	-	7	7	9.3	2.5	5.9	-	-1.3	03	1	16	0	-4.4	03	3	6.0	-	2.86	-	4	1
	11-20	35.2	-	7	4	6.8	0.3	3.5	-	-1.7	15	4	4	0	-6.1	15	6	4.3	-	2.85	-	6	2
	21-end	18.5	-	11	4	8.4	0.7	4.5	-	-5.7	22	3	14	0	-9.7	22	6	4.5	-	4.20	-	5	0
	Month	85.3	147	25	15	8.2	1.2	4.7	-1.3	-5.7	22	8	34	0	-9.7	22	15	4.9	-0.9	3.33	95	5	3
Campile (Ballysop) Co. Wexford	1-10	25.0		6	5	9.9	3.7	6.8	/	1.2	03	0	24	0	-3.7	09	4	/	2.79	/	NA	/	
	11-20	23.2		5	4	7.4	1.9	4.6	/	-1.2	13	2	9	0	-7.1	13	8	/	2.57	/	NA	/	
	21-end	45.4		7	6	9.1	1.4	5.3	/	-5.1	22	3	16	0	-12.6	22	8	/	3.75	/	NA	/	
	Month	93.6	117	18	15	8.8	2.3	5.5	/	-5.1	22	5	49	0	-12.6	22	20	/	3.06	/	NA	/	
Clonroche Co. Wexford	1-10	37.1		7	7	9.3	3.4	6.3	/	-0.5	03	1	20	0	-6.9	03	2	/	3.02	/	3	/	
	11-20	26.6		6	5	6.7	1.5	4.1	/	-0.5	14	2	7	0	-6.0	14	6	/	2.99	/	3	/	
	21-end	51.1		9	6	8.7	0.6	4.6	/	-4.4	22	4	12	0	-12.6	22	8	/	3.75	/	3	/	
	Month	114.8	138	22	18	8.2	1.8	5.0	/	-4.4	22	7	39	0	-12.6	22	16	/	3.27	/	3	/	
Johnstown Castle Co. Wexford	1-10	30.3	-	8	5	9.6	3.1	6.4	/	-0.5	08	1	20	0	-3.8	03	4	/	3.01	/	4	/	
	11-20	21.8	-	6	5	7.1	1.8	4.5	/	-1.6	13	2	8	0	-8.2	13	6	/	3.20	/	5	/	
	21-end	40.2	-	9	7	9.1	1.6	5.4	/	-4.8	22	2	17	0	-11.0	22	8	/	3.86	/	5	/	
	Month	92.3	120	23	17	8.6	2.2	5.4	/	-4.8	22	5	45	0	-11.0	22	18	/	3.37	/	5	/	
Rosslare e Co. Wexford	1-10	31.1	-	7	5	9.8	5.2	7.5	-	2.2	03	0	31	0	0.1	03	0	7.1	-	3.19	-	6	6
	11-20	20.3	-	7	6	7.6	3.1	5.3	-	0.1	13	0	12	0	-3.1	13	3	5.8	-	3.42	-	8	3
	21-end	40.9	-	10	8	9.1	3.2	6.2	-	-2.5	22	2	24	0	-6.3	22	4	6.0	-	3.98	-	6	7
	Month	92.3	147	24	19	8.8	3.8	6.3	-0.8	-2.5	22	2	67	0	-6.3	22	7	6.3	-0.8	3.55	88	7	16

Notes on the tables in January issue

TABLE 2

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

March, 1980

STATION	PERIOD	SOLAR RADIATION	P.E. (mm)	SOIL MOISTURE (mm)		
		Amount Joule/cm ²	Amount	Deficit	Accumulated Deficit	Surplus
Carlow (Oak Park) Co. Carlow	1-10		7	-	0	25
	11-20		3	-	0	18
	21-end		7	-	0	22
	Month		17	-	-	-
Kinsealy* Co. Dublin	1-10	6310	10	-	0	3
	11-20	6128	5	-	0	33
	21-end	9989	10	-	0	13
	Month	22427	25	-	-	-
Cahirciveen ^e (Valentia Obsy.) Co. Kerry	1-10	5233	5	-	0	54
	11-20	8411	4	-	0	22
	21-end	10732	12	-	0	50
	Month	24383	21	-	-	-
Kilkenny ^e Co. Kilkenny	1-10	7564				
	11-20	7767				
	21-end	11066				
	Month	26397				
Ballinamore Co. Leitrim	1-10		5	-	0	21
	11-20		1	-	0	23
	21-end		10	-	0	19
	Month		16	-	-	-
Glenamoy ^A Co. Mayo	1-10		7	-	0	44
	11-20		3	-	0	34
	21-end		0	-	0	33
	Month		10	-	-	-
Birr ^e Co. Offaly	1-10	7312				
	11-20	8718				
	21-end	12571				
	Month	28601				
Johnstown Castle Co. Wexford	1-10		9	-	0	9
	11-20		15	-	0	20
	21-end		14	-	0	27
	Month		38	-	-	-

*, A, See notes in January issue.