



## AGROMETEOROLOGICAL BULLETIN

MARCH 1975

### The weather during March

During the first week of the month, there was a continuation of the mild conditions which had prevailed throughout most of January and February. From the 8th onwards, however, winds mainly from between North and East brought very cold air over the country, temperatures dropped below normal March levels and night frosts were frequent, widespread and sharp to severe at times. Mean air temperatures over the month were  $1.0^{\circ}\text{C}$  to  $2.0^{\circ}\text{C}$  below normal in most places and soil temperatures, which had been well above normal for most of the time since December, 1st, dropped sharply during the second week of March and were  $1^{\circ}\text{C}$  to  $2^{\circ}\text{C}$  below normal during the remainder of the month. Ground frost occurred on most nights of the month in inland areas and was at times sharp to severe, especially during particularly cold spells from 14th - 20th and from 26th - 29th when grass minimum temperatures of  $-7^{\circ}\text{C}$  to  $-10.0^{\circ}\text{C}$  were recorded at many inland stations. Air frost was widespread during these very cold spells with air temperatures dropping to  $-2.0^{\circ}\text{C}$  to  $-5.0^{\circ}\text{C}$  in many places. The low soil temperatures and frequent night frosts seriously inhibited growth; pasture growth, in particular, which had previously been unusually good for the time of year, was severely checked by the adverse temperature conditions.

Except in some northern areas where March was slightly wetter than usual, rainfall amounts were below normal. Most places had less than 75% of normal rainfall and in some areas near the south coast, amounts were less than 40% of normal. In general, soil conditions were reasonably good for soil cultivation and the saving of crops. Precipitation was mainly in the form of wintry showers of rain, hail or snow, accompanied at times by harsh blustery winds so that conditions were generally unfavourable for unhoused livestock. Snow showers were fairly widespread during the period 26th - 29th, the eastern half of the country being most affected.

TABLE 1.

RAINFALL, TEMPERATURE, SUNSHINE AND WIND March, 1975.

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	°C	°C	°C	°C	°C	°C	hr	%	Kt					
Carlow (Oak Park) Co. Carlow	1-10	24.2	-	7	7	6.4	-	-1.3	10	4	21	0	-6.0	10	5	-	-	4.70	-	6	-
	11-20	0.3	-	1	0	4.0	-	-2.4	17	4	5	0	-7.4	17	8	-	-	2.81	-	5	-
	21-end	11.8	-	6	2	5.4	-	-2.5	28	2	17	0	-7.5	28	6	-	-	2.71	-	8	-
	Month	36.3	-	14	9	5.3	-	-2.5	28	10	43	0	-7.5	28	19	-	-	3.38	-	6	-
Shannon Airport e Co. Clare	1-10	24.1	-	7	5	7.2	-	+0.1	05	0	29	0	-6.4	10	5	7.5	-	4.61	-	9	3
	11-20	1.9	-	2	1	4.8	-	-2.3	20	3	7	0	-6.2	17	7	5.7	-	4.32	-	8	0
	21-end	17.8	-	6	4	6.4	-	-1.7	27	2	26	0	-6.6	28	3	6.9	-	3.16	-	10	1
	Month	43.8	80	15	10	6.2	-1.2	-2.3	20	5	62	0	-6.6	28	15	6.7	-0.3	4.00	116	9	4
Fermoy (Moore Park) Co. Cork	1-10	14.3	-	7	3	6.4	-	-2.5	09	4	22	0	-6.4	10	7	-	-	4.15	-	-	-
	11-20	0.2	-	1	0	3.9	-	-3.8	20	6	5	0	-8.6	17	9	-	-	3.71	-	NA	-
	21-end	15.5	-	8	3	6.0	-	-3.6	28	2	23	0	-7.3	28	7	-	-	3.07	-	-	-
	Month	30.0	-	16	6	5.5	-	-3.8	20	12	50	0	-8.6	17	23	-	-	3.63	-	-	-
Mallow Co. Cork	1-10	16.2	-	7	6	7.0	-	-1.1	04	3	27	0	-5.2	04	8	-	-	4.15	-	-	-
	11-20	1.2	-	1	1	4.4	-	-3.9	20	5	6	0	-9.5	20	8	-	-	3.54	-	-	-
	21-end	16.1	-	8	4	6.1	-	-3.1	28	3	22	0	10.0	28	9	-	-	1.99	-	-	-
	Month	33.5	48	16	11	5.9	-	-3.9	20	11	55	0	10.0	28	25	-	-	3.19	-	-	-
Roche's Point e Co. Cork	1-10	10.2	-	6	3	7.6	-	+1.9	10	0	33	0	+0.4	10	0	8.1	-	4.65	-	11	2
	11-20	3.5	-	3	1	5.5	-	-0.4	17	1	12	0	-2.1	17	2	6.5	-	4.66	-	12	1
	21-end	14.4	-	7	2	7.0	-	-0.3	28	1	26	0	-1.6	28	2	7.0	-	3.13	-	15	3
	Month	28.1	36	16	6	6.6	-0.9	-0.4	17	2	71	0	-2.1	17	4	7.2	-0.3	4.11	120	13	6
Glencolumbkille Co. Donegal	1-10	43.7	-	10	8	6.8	-	+1.5	05	0	24	0	NA	NA	-	-	-	3.81	-	3	-
	11-20	0.7	-	1	0	4.1	-	-1.9	18	6	3	0	NA	NA	-	-	-	6.06	-	1	-
	21-end	33.4	-	9	9	3.5	-	-3.3	30	10	3	0	-	-	-	-	-	3.29	-	5	-
	Month	77.8	-	20	17	4.7	-	-3.3	30	16	30	0	-	-	-	-	-	4.35	-	3	-
Glenties Co. Donegal	1-10	42.6	-	10	8	6.2	-	-2.5	05	2	19	0	-8.5	05	7	-	-	4.20	-	-	-
	11-20	0.1	-	0	0	3.1	-	-4.0	16	9	1	0	-11.4	19	10	-	-	5.54	-	-	-
	21-end	42.1	-	11	10	5.0	-	-4.0	27	2	13	0	-12.0	27	7	-	-	2.85	-	-	-
	Month	84.8	91	21	18	4.8	-	-4.0	27	13	33	0	-12.0	27	24	-	-	4.15	-	-	-

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

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND March, 1975

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	38.0	-	8	7	6.5	-	+1.3	05	0	21	0	-0.2	05	1	5.6	-	4.49	-	13	4
	11-20	0.0	-	0	0	4.5	-	-1.2	17	2	7	0	-3.6	17	3	5.0	-	4.96	-	12	2
	21-end	21.9	-	11	5	5.3	-	-0.4	27	1	14	0	-0.6	27	3	5.8	-	3.54	-	16	6
	Month	59.9	103	19	12	5.5	-1.1	-1.2	17	3	42	0	-3.6	17	7	5.5	-	4.30	123	14	12
Dublin Airport Co. Dublin	1-10	15.8	-	8	5	6.7	-	0.0	09	0	27	0	-1.0	09	4	6.7	-	5.73	-	10	4
	11-20	11.6	-	4	4	4.4	-	+0.7	14	0	4	0	-1.0	14	6	5.0	-	3.08	-	11	1
	21-end	10.9	-	8	4	5.1	-	-2.2	28	2	16	0	-3.4	28	4	5.8	-	4.19	-	11	0
	Month	38.3	79	20	13	5.5	-0.9	-2.2	28	2	47	0	-3.4	28	14	5.8	-0.4	4.23	120	11	5
Kinsealy Co. Dublin	1-10	14.1	-	8	4	7.0	-	-0.4	09	1	26	0	-1.6	05	3	-	-	5.98	-	8	-
	11-20	10.4	-	5	3	4.9	-	+0.9	16	0	9	0	-0.6	20	6	-	-	3.22	-	7	-
	21-end	20.3	-	8	4	5.1	-	-2.5	28	2	14	0	-4.5	28	6	-	-	3.52	-	8	-
	Month	44.8	-	21	11	5.6	-	-2.5	28	3	49	0	-4.5	28	15	-	-	4.22	-	8	-
Lucan (U.C.D. Field Stn.) Co. Dublin	1-10	14.5	-	9	6	6.2	-	-0.5	09	1	23	0	-2.5	09	5	-	-	5.33	-	7	-
	11-20	11.4	-	4	3	4.1	-	-0.6	20	2	3	0	-3.8	20	7	-	-	2.65	-	7	-
	21-end	10.5	-	7	4	4.9	-	-2.3	28	3	15	0	-5.0	29	5	-	-	3.05	-	7	-
	Month	36.4	-	20	13	5.1	-	-2.3	28	6	41	0	-5.0	29	17	-	-	3.66	-	7	-
Galway (Univ. Coll.) Co. Galway	1-10	32.9	-	5	5	7.0	-	+1.0	04	0	26	0						3.90	-		-
	11-20	1.3	-	3	0	4.4	-	-2.0	17	5	5	0	NA	NA				4.96	-	NA	-
	21-end	13.3	-	9	4	6.5	-	-0.7	27	1	24	0						NA	-		-
	Month	47.5	-	17	9	5.9	-	-2.0	17	6	55	0						NA	-		-
Kil arney (Muckross Hall) Co. Kerry	1-10	37.2	-	10	9	7.1	-	-1.0	04	1	27	0	-5.4	04	4	-	-	3.88	-		-
	11-20	2.2	-	3	1	4.8	-	-4.0	20	4	7	0	-9.5	20	8	-	-	3.09	-		-
	21-end	19.3	-	8	8	6.3	-	-1.8	27	2	25	0	-8.7	27	4	-	-	2.45	-		-
	Month	58.7	-	21	18	6.1	-	-4.0	20	7	59	0	-9.5	20	16	-	-	3.12	-		-
Cahirciveen (Valentia Quay) Co. Kerry	1-10	41.6	-	9	8	7.7	-	+1.0	08	0	34	1	-2.8	08	3	8.0	-	4.31	-	11	1
	11-20	1.1	-	1	1	5.0	-	-2.6	20	2	15	0	-7.1	20	6	6.6	-	4.97	-	9	1
	21-end	31.6	-	5	5	7.2	-	-0.2	28	1	32	0	-4.2	28	2	7.5	-	2.34	-	11	4
	Month	74.3	72	15	14	6.9	-1.4	-2.6	20	3	81	1	-7.1	20	11	7.4	-0.6	3.82	108	10	6

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TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND March, 1975.

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	°C	°C	°C	°C	°C	°C	Hr	%	Kt					
Tralee (Caherweesheen) Co. Kerry	1-10	40.9	-	10	9	7.3	-	-0.8	04	1	29	1	-4.8	10	5	-	-	4.05	-	-	-
	11-20	1.0	-	1	1	4.6	-	-5.2	20	6	7	0	-9.4	20	7	-	-	4.20	-	-	-
	21-end	21.8	-	6	6	5.8	-	-3.4	28	3	20	0	-7.5	28	6	-	-	2.48	-	-	-
	Month	63.7	-	17	16	5.9	-	-5.2	20	10	56	1	-9.4	20	18	-	-	3.54	-	-	-
Lullymore Co. Kildare	1-10	19.7	-	9	6	5.8	-	-2.5	10	3	17	0	-8.7	09	6	-	-	5.25	-	8	-
	11-20	1.5	-	3	0	3.3	-	-2.6	19	7	1	0	-10.5	19	10	-	-	2.21	-	7	-
	21-end	12.6	-	7	3	4.3	-	-4.5	28	4	10	0	-10.7	27	7	-	-	2.54	-	9	-
	Month	33.8	-	19	9	4.5	-	-4.5	28	14	28	0	-10.7	27	23	-	-	3.31	-	8	-
Kilkenny Co. Kilkenny	1-10	24.2	-	8	7	6.5	-	-2.0	09	3	23	0	-6.8	10	8	6.4	-	4.54	-	5	1
	11-20	2.7	-	2	2	4.2	-	-1.9	17	4	5	0	-7.3	17	7	4.5	-	3.09	-	5	0
	21-end	12.2	-	4	2	5.4	-	-3.3	28	2	17	0	-8.9	28	7	5.4	-	2.89	-	7	0
	Month	39.1	62	14	11	5.4	-1.2	-3.3	28	9	45	0	-8.9	28	22	5.4	-0.9	3.48	106	6	1
Mooncoin (Silverspring) Co. Kilkenny	1-10	42.6	-	6	4	6.8	-	-0.4	04	2	24	0	-4.8	09	8	-	-	4.19	-	-	-
	11-20	3.2	-	3	2	4.5	-	-1.9	17	4	5	0	-8.3	17	8	-	-	3.58	-	-	-
	21-end	10.8	-	5	3	6.0	-	-2.1	28	2	21	0	-6.1	28	8	-	-	3.16	-	-	-
	Month	56.6	-	14	9	5.7	-	-2.1	28	8	50	0	-8.3	17	24	-	-	3.63	-	-	-
Ballinamore Co. Leitrim	1-10	28.4	-	6	4	6.0	-	-2.1	05	1	17	0	-1.6	05	2	-	-	4.40	-	6	-
	11-20	0.1	-	0	0	4.0	-	-2.5	17	5	3	0	-3.2	14	7	-	-	4.15	-	5	-
	21-end	12.7	-	6	4	5.2	-	-1.5	28	2	15	0	-1.5	28	4	-	-	3.56	-	8	-
	Month	41.2	-	12	8	5.1	-	-2.5	17	8	35	0	-3.2	14	13	-	-	4.02	-	6	-
Araucaria (Ballyvaughan) Co. Leitrim	1-10	22.8	-	8	6	7.9	-	-0.2	09	1	26	0	-5.4	09	5	-	-	-	-	-	-
	11-20	0.8	-	2	0	4.6	-	+0.2	14	0	6	0	-7.1	17	7	-	-	-	-	-	-
	21-end	10.6	-	6	2	5.7	-	-0.9	27	1	19	0	-9.2	27	7	-	-	-	-	-	-
	Month	34.2	-	16	8	6.1	-	-0.9	27	2	51	0	-9.2	27	19	-	-	-	-	-	-
Ballinrobe (Creagh) Co. Mayo	1-10	36.6	-	8	6	6.9	-	-1.3	05	1	26	0	-7.2	05	7	-	-	4.67	-	6	-
	11-20	1.9	-	1	1	3.9	-	-3.7	17	5	3	0	-10.2	17	9	-	-	4.77	-	5	-
	21-end	26.3	-	8	6	6.0	-	-2.6	28	2	23	0	-8.6	28	6	-	-	2.48	-	7	-
	Month	64.8	-	17	13	5.6	-	-3.7	17	8	52	0	-10.2	17	22	-	-	3.93	-	6	-

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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						
Belmullet Co. Mayo	1-10	19.1	-	9	6	7.3	-	+1.5	05	0	25	0	-1.2	05	1	6.8	-	5.18	-	13	3
	11-20	1.5	-	1	1	4.6	-	-2.9	20	4	4	0	-5.4	20	8	5.6	-	5.99	-	8	0
	21-end	22.1	-	9	6	6.8	-	+0.3	27	0	28	0	-0.5	28	1	6.6	-	2.63	-	14	3
	Month	42.7	59	19	13	6.3	-1.0	-2.9	20	4	57	0	-5.4	20	10	6.3	-1.0	4.54	119	11	6
Claremorris Co. Mayo	1-10	33.4	-	8	5	6.3	-	-0.8	04	3	19	0	-4.4	05	5	5.9	-	5.28	-	7	1
	11-20	0.1	-	0	0	3.5	-	-3.5	17	6	1	0	-6.4	17	10	4.1	-	4.38	-	6	0
	21-end	18.4	-	8	6	5.5	-	-1.6	28	2	17	0	-5.2	27	4	5.6	-	2.22	-	9	2
	Month	51.9	69	16	11	5.1	-1.4	-3.5	17	11	37	0	-6.4	17	19	5.2	-0.9	3.90	119	8	3
Glenamoy Co. Mayo	1-10	23.3	-	7	6	6.7	-	-2.0	05	1	22	0	-3.6	05	5	-	-	4.93	-	-	-
	11-20	1.8	-	2	1	3.7	-	-5.7	20	7	4	0	-7.3	20	8	-	-	5.84	-	NA	-
	21-end	37.7	-	9	9	5.8	-	-1.7	28	2	19	0	-3.8	29	4	-	-	2.73	-	-	-
	Month	62.8	-	18	16	5.4	-	-5.7	20	10	45	0	-7.3	20	17	-	-	4.44	-	-	-
Dunsany (Grange) Co. Meath	1-10	19.4	-	8	5	7.1	-	-2.6	09	3	20	0	-9.0	09	5	-	-	5.16	-	-	-
	11-20	2.8	-	4	1	3.3	-	-2.0	19	6	3	0	-9.0	17	8	-	-	2.57	-	NA	-
	21-end	11.6	-	8	4	4.3	-	-4.0	27	4	10	0	-10.7	27	7	-	-	NA	-	-	-
	Month	33.8	-	20	10	4.9	-	-4.0	27	13	33	0	-10.7	27	20	-	-	NA	-	-	-
Clones Co. Monaghan	1-10	28.8	-	7	6	6.4	-	-1.8	05	2	21	0	-5.0	09	5	5.9	-	4.67	-	7	2
	11-20	0.1	-	0	0	3.6	-	-2.7	20	5	2	0	-7.8	20	8	4.4	-	3.68	-	8	1
	21-end	12.9	-	7	3	4.8	-	-3.2	27	2	12	0	-6.5	27	6	5.2	-	3.39	-	10	1
	Month	41.8	70	14	9	4.9	-1.1	-3.2	27	9	35	0	-7.8	20	19	5.2	-0.6	3.90	123	8	4
Birr Co. Offaly	1-10	15.4	-	6	5	6.9	-	-1.7	05	2	25	0	-6.1	05	5	6.8	-	5.31	-	6	1
	11-20	2.1	-	2	1	3.5	-	-3.9	20	7	3	0	-9.6	19	7	4.5	-	2.82	-	4	0
	21-end	9.1	-	6	3	5.3	-	-4.4	27	3	17	0	-8.6	27	5	5.9	-	2.67	-	7	2
	Month	26.6	52	14	9	5.3	-1.4	-4.4	27	12	45	0	-9.6	19	17	5.8	-0.7	3.57	101	6	3
Thurles Co. Tipperary	1-10	17.1	-	6	5	7.0	-	-2.8	05	2	27	0	-5.0	05	5	-	-	4.83	-	-	-
	11-20	5.0	-	3	2	3.4	-	-3.1	17	6	1	0	-6.2	20	7	-	-	3.35	-	-	-
	21-end	12.5	-	6	3	4.6	-	-4.2	30	4	12	0	-4.9	29	8	-	-	3.05	-	-	-
	Month	34.6	54	15	10	5.0	-1.6	-4.2	30	12	40	0	-6.2	20	20	-	-	3.72	-	-	-

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

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE and WIND March, 1975,

STATION	PERIOD	RAINFALL				TEMPERATURE											BRIGHT SUNSHINE		WIND		
		Amount	Percentage of Average	Ho. of Rain Days	Ho. 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
mm	%	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	Hr	%	Kt					
Dungarvan (Ballypugin) Co. Waterford	1-10	19.2	-	6	6	7.0	-	-1.5	04	3	26	0	-6.1	10	7	-	-	4.76	-	6	-
	11-20	1.7	-	3	0	4.9	-	-1.5	20	3	8	0	-8.0	20	8	-	-	3.79	-	6	-
	21-end	14.3	-	5	2	6.6	-	-2.3	28	2	28	0	-7.8	28	8	-	-	3.50	-	7	-
	Month	35.2	-	14	8	6.2	-	-2.3	28	8	62	0	-8.0	20	23	-	-	4.00	-	6	-
Mullingar Co. Westmeath	1-10	17.1	-	7	5	6.3	-	-1.1	05	2	21	0	-3.7	09	7	6.3	-	5.01	-	9	1
	11-20	0.1	-	0	0	3.6	-	-2.2	17	5	2	0	-8.2	17	7	4.3	-	2.39	-	8	1
	21-end	12.0	-	8	2	4.9	-	-2.7	28	3	13	0	-6.6	27	7	5.3	-	2.85	-	10	4
	Month	29.2	49	15	7	5.0	-	-2.7	28	10	36	0	-8.2	17	21	5.3	-	3.40	97	9	6
Campile (Ballysop) Co. Wexford	1-10	20.5	-	8	5	6.8	-	-0.7	09	2	25	0	-7.0	09	7	-	-	5.00	-	-	-
	11-20	6.4	-	3	2	4.5	-	-0.9	19	2	5	0	-5.1	19	7	-	-	3.55	-	NA	-
	21-end	13.1	-	5	2	5.4	-	-3.0	28	2	17	0	-9.5	28	7	-	-	3.19	-	-	-
	Month	40.0	-	16	9	5.6	-	-3.0	28	6	47	0	-9.5	28	21	-	-	3.89	-	-	-
Clonroche Co. Wexford	1-10	26.5	-	10	6	6.6	-	-0.6	09	3	23	0	-5.0	09	7	-	-	5.00	-	5	-
	11-20	5.6	-	3	1	4.1	-	-1.0	19	2	3	0	-6.0	19	7	-	-	3.72	-	5	-
	21-end	16.3	-	7	4	5.3	-	-2.7	28	3	15	0	-6.2	27	8	-	-	3.69	-	6	-
	Month	48.4	-	20	11	5.3	-	-2.7	28	8	41	0	-6.2	27	22	-	-	4.12	-	5	-
Johnstown Castle Co. Wexford	1-10	22.0	-	7	6	7.0	-	+0.7	10	0	26	0	-4.0	08	5	-	-	4.69	-	7	-
	11-20	7.1	-	3	1	4.7	-	-0.5	17	2	7	0	-4.5	19	7	-	-	3.79	-	7	-
	21-end	13.5	-	4	2	5.3	-	-3.0	28	3	17	0	-10.5	28	8	-	-	3.81	-	7	-
	Month	42.6	55	14	9	5.7	-	-3.0	28	5	50	0	-10.5	28	20	-	-	4.09	-	7	-
Rouslare Co. Wexford	1-10	19.1	-	9	6	7.5	-	+1.9	10	0	31	0	-1.9	04	3	7.5	-	5.33	-	11	3
	11-20	6.0	-	2	1	5.7	-	+2.5	19	0	13	0	+0.3	19	0	5.9	-	3.59	-	17	3
	21-end	13.3	-	5	3	5.8	-	-2.1	28	1	19	0	-4.8	28	4	6.3	-	3.70	-	12	3
	Month	38.4	58	16	10	6.3	-0.8	-2.1	28	1	63	0	-4.8	28	7	6.6	-0.5	4.19	103	13	9

See January issue of Bulletin for explanatory notes on the tables

TABLE 2. SOLAR RADIATION (GLOBAL), POTENTIAL EVAPOTRANSPIRATION (P.E.) AND SOIL MOISTURE March, 1975.

STATION	PERIOD	SOLAR RADIATION	P.E.	SOIL MOISTURE		
		Amount	Amount	Deficit	Accumulated Deficit	Surplus
		Joule/cm <sup>2</sup>	mm	mm	mm	mm
Carlow (Oak Park) Co. Carlow	1-10	-	4	0	0	21
	11-20	-	6	0	0	0
	21-end	-	10	0	4	2
	Month	-	20	-	-	-
Kinsealy Co. Dublin	1-10	-	10	0	3	5
	11-20	NA	12	2	5	0
	21-end	-	16	0	1	4
	Month	-	38	-	-	-
Cahirciveen e (Valentia Obsy.) Co. Kerry	1-10	8,704	12	0	0	30
	11-20	10,784	12	12	12	0
	21-end	10,268	10	0	0	25
	Month	29,756	34	-	-	-
Kilkenny e Co. Kilkenny	1-10	9,309	-	-	-	-
	11-20	9,020	-	-	-	-
	21-end	10,851	-	-	-	-
	Month	29,180	-	-	-	-
Ballinamore Co. Leitrim	1-10	7,836	11	0	0	17
	11-20	8,823	13	13	13	0
	21-end	10,985	14	1	14	0
	Month	27,644	38	-	-	-
Glenamoy Co. Mayo	1-10	8,454	9	0	0	14
	11-20	11,157	11	9	9	0
	21-end	9,870	12	0	0	26
	Month	29,481	32	-	-	-
Birr e Co. Offaly	1-10	9,294	-	-	-	-
	11-20	8,214	-	-	-	-
	21-end	9,847	-	-	-	-
	Month	27,355	-	-	-	-
Johnstown Castle Co. Wexford	1-10	-	2	0	0	20
	11-20	-	8	1	1	0
	21-end	-	10	0	0	3
	Month	-	20	-	-	-

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