



AGROMETEOROLOGICAL BULLETIN

MAY 1972

The weather during May

The month was wet and cold and from the farming point of view it was one of the poorest Mays in recent years with sluggish growth and difficult ground conditions.

Except in a few places in the Dublin area, rainfall was above normal everywhere; in parts of Connaught and Ulster rainfall totals for the month were over 200% of the normal May values. At Claremorris, Co. Mayo, it was the wettest May since records are available (1944). On all except the lightest soils, poaching was common on pastures and on tillage land soil conditions were unsuitable for the use of machinery.

Mean air temperatures were from 0.4°C (Dublin Airport) to 1.4°C (Caherciveen) below normal and in parts of Munster degree-days above 10°C were as low as 50% of the normal May values. Day-time temperatures were particularly low with mean maximum air temperatures being 2.0°C - 2.5°C below normal in some Midland and Southern areas. At Birr, Co. Offaly, the highest air temperature during the month was 16.0°C - the lowest maximum air temperature recorded there in May since 1872, when records commenced. Night-time temperatures were generally near normal and air frost was reported only from Lullymore, Co. Kildare where temperatures are recorded over peat.

Soil temperatures were below normal throughout the month and by June 1, the temperature at 10 cm. depth was 3.0°C to 3.5°C below the normal value for that time of year and were, in fact, more appropriate to the end of April.

Winds during the second half of the month were strong with frequent gale gusts and spraying operations were made extremely difficult by the blustery conditions. The combination of strong winds, low temperatures and frequent showers caused hardship to livestock; the harsh conditions coupled with poor grass growth were reflected in a falling off in milk production in some areas.

TABLE 1.

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

MAY 1972

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 4.0°C	Degree Days Above 6.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average	
																						°C
Carlow (Oak Park) Co. Carlow	1-10	35.4	-	8	7	9.6	-	+2.8	02	0	53.3	39.5	-1.8	02	2	-	-	-	4.86	-	8	-
	11-20	20.5	-	5	4	9.7	-	+1.9	16	0	53.6	39.3	-1.8	17	2	-	-	-	5.20	-	7	-
	21-end	18.5	-	11	5	10.8	-	+4.6	22	0	70.6	53.5	-0.2	22	2	-	-	-	4.45	-	15	-
	Month	74.4	-	24	16	10.1	-	+1.9	16	0	177.5	132.3	-1.8	17	6	-	-	-	4.82	-	10	-
Shannon Airport Co. Clare	1-10	31.6	-	7	6	10.0	-	+2.4	03	0	57.2	42.0	-0.5	03	1	11.6	-	-	6.25	-	12	1
	11-20	25.4	-	7	6	10.0	-	+3.3	16	0	57.4	42.0	+1.1	16	0	11.7	-	-	5.22	-	9	0
	21-end	28.0	-	10	8	11.0	-	+5.5	22	0	72.7	55.2	+4.1	22	0	11.6	-	-	4.64	-	18	9
	Month	85.0	136	24	20	10.4	-1.1	+2.4	03	0	187.3	139.2	-0.5	03	1	11.6	-1.5	-	5.35	84	13	10
Ferncy (Moore Park) Co. Cork	1-10	42.2	-	6	6	10.1	-	+3.2	07	0	58.3	43.5	-1.4	07	5	-	-	-	NA	-	7	-
	11-20	19.5	-	5	5	9.5	-	+1.5	16	0	52.9	38.6	-2.0	16	2	-	-	-	5.36	-	6	-
	21-end	26.8	-	10	8	11.1	-	+2.5	22	0	74.0	57.1	-1.0	22	2	-	-	-	4.60	-	11	-
	Month	88.5	-	21	19	10.2	-	+1.5	16	0	185.2	139.2	-2.0	16	9	-	-	-	NA	-	8	-
Mallow Co. Cork	1-10	38.6	-	8	7	10.0	-	+2.2	03	0	57.0	42.5	-2.8	03	4	-	-	-	5.33	-	-	-
	11-20	15.6	-	7	4	9.6	-	+2.4	16	0	53.7	40.1	-1.2	16	2	-	-	-	4.64	-	-	-
	21-end	40.6	-	11	8	11.0	-	+3.6	22	0	73.0	55.9	-1.6	22	1	-	-	-	3.92	-	-	-
	Month	94.8	-	26	18	10.2	-	+2.2	03	0	183.7	138.5	-2.8	03	7	-	-	-	4.61	-	-	-
Roche's Point Co. Cork	1-10	26.2	-	6	5	10.1	-	+4.1	07	0	57.3	41.7	+1.4	07	0	11.3	-	-	7.07	-	15	3
	11-20	27.9	-	6	5	9.9	-	+4.8	11	0	55.0	39.8	+0.4	18	0	11.4	-	-	6.11	-	12	2
	21-end	38.1	-	9	7	10.8	-	+6.8	31	0	70.2	52.6	+3.9	22	0	11.5	-	-	5.51	-	20	9
	Month	92.2	143	21	17	10.3	-1.0	+4.1	07	0	182.5	134.1	+0.4	18	0	11.4	-1.6	-	6.21	93	16	14
Glencolumbkille Co. Donegal	1-10	75.2	-	8	8	9.3	-	+4.5	08	0	49.0	33.7	-	-	-	-	-	-	4.15	-	7	-
	11-20	29.2	-	7	5	9.9	-	+4.9	13	0	55.3	39.7	-	-	-	-	-	-	3.81	-	8	-
	21-end	77.0	-	11	9	11.1	-	+6.5	22	0	63.0	45.4	-	-	-	-	-	-	3.64	-	13	-
	Month	181.4	-	26	22	10.1	-	+4.5	08	0	167.3	118.8	-	-	-	-	-	-	3.86	-	9	-
Glenties Co. Donegal	1-10	49.1	-	8	8	8.4	-	+1.5	02	0	43.5	30.0	-2.5	02	5	-	-	-	3.16	-	-	-
	11-20	29.4	-	6	6	9.2	-	+1.6	16	0	50.1	35.0	-2.5	16	2	-	-	-	2.81	-	-	-
	21-end	96.0	-	10	10	10.1	-	+5.5	22	0	63.1	45.7	+0.5	22	0	-	-	-	3.57	-	-	-
	Month	174.5	207	24	24	9.3	-	+1.5	02	0	156.7	110.7	-2.5	02	7	-	-	-	3.19	-	-	-
Malin Head Co. Donegal	1-10	29.6	-	6	6	8.8	-	+3.4	08	0	45.2	30.6	+2.0	08	0	10.6	-	-	5.67	-	12	2
	11-20	14.0	-	5	4	9.6	-	+5.9	11	0	52.2	36.2	+2.2	16	0	11.0	-	-	4.27	-	15	2
	21-end	43.7	-	10	9	10.4	-	+4.5	26	0	66.3	49.5	+3.0	26	0	11.4	-	-	5.16	-	22	10
	Month	87.3	165	21	19	9.6	-0.6	+3.4	08	0	163.7	116.5	+2.0	08	0	11.0	-	-	5.04	75	17	14
Dublin Airport Co. Dublin	1-10	15.4	-	7	5	9.7	-	+4.9	10	0	52.8	37.4	+1.8	10	0	10.7	-	-	5.09	-	10	2
	11-20	21.1	-	5	4	9.4	-	+3.1	16	0	50.5	35.4	+0.1	16	0	11.3	-	-	4.39	-	9	1
	21-end	30.1	-	8	7	11.2	-	+6.3	25	0	75.3	57.7	+3.7	25	0	11.6	-	-	6.21	-	17	8
	Month	66.6	114	20	16	10.2	-0.4	+3.1	16	0	178.6	130.5	+0.1	16	0	11.2	-1.6	-	5.26	81	12	11
Kinsealy Co. Dublin	1-10	14.1	-	8	5	9.8	-	+4.6	01	0	54.7	39.6	-2.0	02	5	-	-	-	5.09	-	8	-
	11-20	19.3	-	5	4	9.1	-	+2.6	16	0	47.5	33.2	-1.4	12	1	-	-	-	4.55	-	8	-
	21-end	23.2	-	8	7	11.2	-	+5.4	25	0	75.1	57.6	+1.2	25	0	-	-	-	6.25	-	14	-
	Month	56.6	-	21	16	10.1	-	+2.6	16	0	177.3	130.4	-2.0	02	6	-	-	-	5.23	-	10	-
Galway (Univ. Coll.) Co. Galway	1-10	37.6	-	6	6	9.6	-	+3.0	07	0	53.1	37.8	-2.6	07	2	-	-	-	5.72	-	-	-
	11-20	21.0	-	6	5	9.9	-	+4.5	16	0	55.5	40.2	-1.5	16	1	-	-	-	4.56	-	NA	-
	21-end	50.5	-	11	9	10.7	-	+7.0	25	0	69.4	51.8	+1.5	22	0	-	-	-	4.09	-	-	-
	Month	109.1	-	23	20	10.1	-	+3.0	07	0	178.0	129.8	-2.6	07	3	-	-	-	4.76	-	-	-
Killarney (Muckross Hse.) Co. Kerry	1-10	61.3	-	7	6	9.4	-	+2.0	07	0	50.9	36.1	-0.9	07	1	-	-	-	4.23	-	-	-
	11-20	26.4	-	6	5	9.6	-	+3.8	17	0	52.6	37.7	+0.5	17	0	-	-	-	4.59	-	-	-
	21-end	72.9	-	10	8	10.7	-	+7.0	31	0	69.9	52.3	+2.7	22	0	-	-	-	3.55	-	-	-
	Month	160.6	-	23	19	9.9	-	+2.0	07	0	173.4	126.1	-0.9	07	1	-	-	-	4.10	-	-	-
Cahirciveen (Valentia Obay.) Co. Kerry	1-10	50.1	-	8	6	9.5	-	+2.9	07	0	51.8	37.2	+0.4	07	0	11.0	-	-	5.20	-	12	1
	11-20	26.5	-	6	5	10.0	-	+5.6	12	0	56.0	40.1	+3.3	12	0	11.7	-	-	5.92	-	11	2
	21-end	60.6	-	11	8	10.7	-	+6.9	22	0	69.7	52.1	+4.8	22	0	11.9	-	-	3.95	-	17	7
	Month	137.2	160	25	19	10.1	-1.4	+2.9	07	0	177.5	129.4	+0.4	07	0	11.5	-1.8	-	5.31	81	13	10
Tralee (Caherweesheen) Co. Kerry	1-10	35.3	-	6	4	9.7	-	+0.7	07	0	55.7	40.7	-4.5	07	2	-	-	-	5.93	-	-	-
	11-20	14.1	-	5	4	10.2	-	+4.4	16	0	58.2	43.8	-1.0	16	3	-	-	-	5.06	-	-	-
	21-end	40.5	-	10	8	11.7	-	+5.6	22	0	80.4	62.9	+2.1	22	0	-	-	-	4.55	-	-	-
	Month	89.9	-	21	16	10.5	-	+0.7	07	0	194.3	147.4	-4.5	07	5	-	-	-	5.16	-	-	-
Lullymore Co. Kildare	1-10	30.8	-	8	6	9.2	-	+2.5	03	0	50.6	37.1	-2.4	02	5	-	-	-	4.49	-	9	-
	11-20	19.3	-	5	5	8.9	-	-1.4	16	2	47.9	34.7	-5.8	16	4	-	-	-	4.64	-	9	-
	21-end	31.0	-	11	10	10.6	-	+5.3	22	0	68.5	51.2	+2.1	22	0	-	-	-	4.24	-	17	-
	Month	81.1	-	24	21	9.6	-	-1.4	16	2	167.0	123.0	-5.8	16	9	-	-	-	4.45	-	12	-

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

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

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 6.0°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						
Kilkenny e Co. Kilkenny	1-10	33.8	-	7	6	9.5	-	+1.0	02	0	53.1	38.9	-1.6	02	2	10.8	-	4.71	-	6	1
	11-20	39.3	-	5	5	9.6	-	+2.5	17	0	53.1	39.0	+0.2	17	0	12.3	-	5.06	-	7	1
	21-end	32.6	-	10	6	10.8	-	+1.6	22	0	71.2	54.0	-0.9	22	1	11.5	-	4.43	-	11	7
	Month	105.7	169	22	17	10.0	-1.1	+1.0	02	0	177.4	131.9	-1.6	02	3	11.5	-1.6	4.72	73	8	9
Mooncoin (Silverspring) Co. Kilkenny	1-10	44.2	-	7	6	9.7	-	+1.2	02	0	54.2	39.9	-3.4	02	3	-	-	4.62	-	-	-
	11-20	39.3	-	5	5	9.6	-	+3.4	17	0	53.0	38.9	-0.4	12	1	-	-	4.92	-	-	-
	21-end	31.3	-	8	6	11.1	-	+2.9	22	0	74.1	56.8	-1.7	22	2	-	-	5.32	-	-	-
	Month	114.8	-	20	17	10.2	-	+1.2	02	0	181.3	135.6	-3.4	02	6	-	-	4.96	-	-	-
Ballinamore Co. Leitrim	1-10	37.2	-	8	8	9.1	-	+2.1	02	0	48.0	34.4	-1.1	02	3	-	-	4.34	-	6	-
	11-20	39.5	-	7	6	9.1	-	+1.2	16	0	48.3	33.9	-3.5	16	1	-	-	3.60	-	6	-
	21-end	70.7	-	10	10	10.1	-	+3.9	22	0	62.8	46.0	-0.1	21	1	-	-	4.66	-	12	-
	Month	147.4	-	25	24	9.4	-	+1.2	16	0	159.1	114.3	-3.5	16	5	-	-	4.22	-	8	-
Ardee (Boharnamoe) Co. Louth	1-10	28.0	-	7	7	8.9	-	+1.4	02	0	47.6	34.1	-1.5	02	2	-	-	-	-	-	-
	11-20	26.4	-	6	3	8.9	-	+0.3	16	0	47.5	33.1	-1.4	16	1	-	-	-	-	-	-
	21-end	28.4	-	11	9	10.8	-	+5.9	25	0	70.2	52.6	+4.7	25	0	-	-	-	-	-	-
	Month	82.8	-	24	19	9.5	-	+0.3	16	0	165.3	119.8	-1.5	02	3	-	-	-	-	-	-
Ballinrobe (Creagh) Co. Mayo	1-10	55.0	-	9	7	9.1	-	+1.8	03	0	48.7	34.4	-2.0	03	2	-	-	5.17	-	6	-
	11-20	14.8	-	6	5	9.7	-	+1.3	16	0	53.9	39.6	-3.1	16	4	-	-	4.55	-	6	-
	21-end	83.8	-	11	10	10.2	-	+3.1	22	0	64.8	48.6	-1.1	22	1	-	-	4.24	-	11	-
	Month	153.6	-	26	22	9.7	-	+1.3	16	0	167.4	122.6	-3.1	16	7	-	-	4.64	-	8	-
Belmullet e Co. Mayo	1-10	31.4	-	8	5	9.5	-	+4.7	08	0	51.0	35.8	+3.3	03	0	11.3	-	6.22	-	12	1
	11-20	11.4	-	6	4	10.0	-	+4.5	12	0	56.0	40.4	+1.9	12	0	11.9	-	3.99	-	12	1
	21-end	54.6	-	11	11	10.5	-	+6.0	22	0	67.2	49.6	+4.0	22	0	11.9	-	4.97	-	21	9
	Month	97.4	153	25	20	10.0	-1.0	+4.5	12	0	174.2	125.8	+1.9	12	0	11.7	-0.9	5.06	75	15	11
Claremorris e Co. Mayo	1-10	43.5	-	8	8	8.9	-	+1.6	03	0	46.7	32.9	-1.6	03	1	10.5	-	4.43	-	8	0
	11-20	26.3	-	7	5	9.4	-	+0.6	16	0	51.2	36.4	-2.4	16	2	10.7	-	3.36	-	8	0
	21-end	76.5	-	11	10	10.3	-	+3.6	22	0	64.8	47.6	+2.0	22	0	10.9	-	3.94	-	15	9
	Month	146.3	218	26	23	9.6	-0.9	+0.6	16	0	162.7	116.9	-2.4	16	3	10.7	-1.3	3.91	64	11	9
Glenamoy Co. Mayo	1-10	45.0	-	8	7	8.8	-	+2.8	08	0	45.3	31.4	-0.5	03	1	-	-	4.72	-	10	-
	11-20	26.8	-	8	6	9.9	-	+4.5	12	0	55.7	40.1	+1.4	12	0	-	-	3.67	-	11	-
	21-end	62.7	-	11	11	10.2	-	+3.9	22	0	64.1	46.9	+1.4	22	0	-	-	4.15	-	19	-
	Month	134.5	-	27	24	9.7	-	+2.8	08	0	165.1	118.4	-0.5	03	1	-	-	4.18	-	14	-
Dunsany (Grange) Co. Meath	1-10	34.8	-	7	6	8.4	-	+1.7	05	0	42.7	30.0	-2.4	02	4	-	-	4.75	-	-	-
	11-20	28.0	-	4	4	8.7	-	+1.4	16	0	45.5	31.9	-4.0	16	3	-	-	4.15	-	NA	-
	21-end	34.6	-	10	9	10.4	-	+3.5	26	0	66.7	49.5	+3.5	26	0	-	-	NA	-	NA	-
	Month	97.4	-	21	19	9.2	-	+1.4	16	0	154.9	111.4	-4.0	16	7	-	-	NA	-	-	-
Clones e Co. Monaghan	1-10	26.7	-	8	6	8.8	-	+3.3	03	0	46.0	32.8	-1.9	03	4	10.4	-	4.70	-	8	2
	11-20	18.9	-	5	2	9.3	-	+2.7	16	0	49.9	35.5	-2.2	16	2	10.7	-	3.24	-	9	1
	21-end	44.8	-	10	8	10.2	-	+5.8	26	0	64.4	46.8	+2.2	22	0	10.7	-	4.28	-	15	9
	Month	90.4	151	23	16	9.5	-1.0	+2.7	16	0	160.3	115.1	-2.2	16	6	10.6	-1.8	4.08	70	10	12
Birr e Co. Offaly	1-10	25.1	-	8	8	9.1	-	+1.7	03	0	47.4	33.9	-2.4	03	1	11.0	-	5.29	-	6	0
	11-20	17.9	-	6	5	9.4	-	+0.1	16	0	52.4	38.3	-2.9	16	3	11.9	-	4.76	-	6	0
	21-end	45.6	-	11	9	10.5	-	+3.9	22	0	67.1	49.9	+0.5	22	0	11.4	-	4.20	-	12	6
	Month	88.6	145	25	22	9.7	-1.3	+0.1	16	0	166.9	122.1	-2.9	16	4	11.4	-1.5	4.71	75	8	6
Thurles Co. Tipperary	1-10	34.2	-	7	7	9.6	-	+3.9	04	0	52.6	39.4	-	-	-	-	-	4.51	-	-	-
	11-20	22.4	-	6	4	9.3	-	+0.5	16	0	51.7	37.6	-	-	NA	NA	-	4.22	-	-	-
	21-end	37.0	-	11	8	10.5	-	+2.0	22	0	67.4	50.7	-	-	-	-	-	3.71	-	-	-
	Month	93.6	130	24	19	9.8	-1.2	+0.5	16	0	171.7	127.7	-	-	-	-	-	4.11	-	-	-
Dungarvan (Ballygagin) Co. Waterford	1-10	55.0	-	6	6	9.9	-	+3.8	07	0	56.2	42.2	-2.3	01	4	-	-	6.71	-	8	-
	11-20	27.1	-	5	5	9.8	-	+3.3	12	0	54.4	39.6	-1.0	17	3	-	-	5.33	-	5	-
	21-end	36.9	-	8	8	10.8	-	+2.1	22	0	71.5	54.5	-2.7	22	3	-	-	5.47	-	11	-
	Month	119.0	-	19	19	10.2	-	+2.1	22	0	182.1	136.3	-2.7	22	10	-	-	5.83	-	8	-
Mullingar e Co. Westmeath	1-10	26.9	-	8	8	9.3	-	+2.6	03	0	50.4	37.0	-0.9	03	1	11.0	-	4.71	-	8	0
	11-20	30.1	-	5	5	9.5	-	+1.6	16	0	52.0	37.7	-1.6	16	2	11.3	-	3.32	-	7	0
	21-end	55.0	-	10	9	10.3	-	+4.7	22	0	65.5	48.4	+1.5	22	0	11.7	-	3.89	-	14	8
	Month	112.0	181	23	22	9.7	-1.1	+1.6	16	0	167.9	123.1	-1.6	16	3	11.4	-1.0	3.96	64	10	8
Campile (Ballysop) Co. Wexford	1-10	42.3	-	7	6	9.5	-	+2.5	03	0	52.7	38.5	-	-	NA	-	-	5.50	-	-	-
	11-20	39.7	-	5	5	9.6	-	+3.6	12	0	53.8	38.2	+0.6	17	0	-	-	4.50	-	NA	-
	21-end	33.5	-	10	6	10.5	-	+3.6	22	0	67.1	50.0	-0.6	26	1	-	-	4.33	-	-	-
	Month	115.5	-	22	17	9.9	-	+2.5	03	0	173.6	126.7	-	-	NA	-	-	4.76	-	-	-

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

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

MAY 1972

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 4.0C	Degree Days Above 6.0C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
Clonroche Co. Wexford	1-10	39.7	-	6	6	9.1	-	+1.4	01	0	49.0	35.2	-2.5	01	3	-	-	5.76	-	7	-
	11-20	35.8	-	5	4	9.0	-	+1.3	16	0	48.0	34.1	-2.0	16	3	-	-	5.21	-	6	-
	21-end	44.1	-	10	8	10.1	-	+2.5	22	0	64.1	46.9	-1.5	22	1	-	-	4.84	-	11	-
	Month	119.6	-	21	18	9.4	-	+1.3	16	0	161.1	116.2	-2.5	01	7	-	-	5.25	-	8	-
Johnstown Castle Co. Wexford	1-10	24.1	-	6	4	9.6	-	+4.6	02	0	52.3	37.4	-2.0	02	3	-	-	6.45	-	9	-
	11-20	21.0	-	5	4	9.6	-	+4.5	12	0	51.9	36.7	-1.6	12	2	-	-	5.71	-	8	-
	21-end	40.3	-	10	9	10.7	-	+5.8	22	0	69.4	51.8	-1.3	22	1	-	-	5.02	-	14	-
	Month	85.4	117	21	17	10.0	-	+4.5	12	0	173.6	125.9	-2.0	02	6	-	-	5.70	-	10	-
Rosslare e Co. Wexford	1-10	23.2	-	6	4	9.7	-	+4.3	02	0	53.8	38.2	+2.5	02	0	11.8	-	7.49	-	14	4
	11-20	24.5	-	6	4	9.6	-	+5.3	12	0	52.2	36.3	+3.6	17	0	12.2	-	6.78	-	14	3
	21-end	31.2	-	9	7	11.1	-	+6.9	31	0	74.4	57.8	+4.5	22	0	11.9	-	6.07	-	16	9
	Month	78.9	127	21	15	10.2	-1.0	+4.3	02	0	180.4	132.3	+2.5	02	0	12.0	-1.5	6.76	91	15	16

TABLE 2.

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

STATION	PERIOD	SOLAR RADIATION	P.E.	SOIL MOISTURE		
		Amount	Amount	Deficit	Accumulated Deficit	Surplus
		Joules/cm	mm	mm	mm	mm
Carlow (Oak Park) Co. Carlow	1-10	-	18	0	5	17
	11-20	-	16	0	1	4
	21-end	-	20	1	2	0
	Month	-	54	-	-	-
Kinsealy Co. Dublin	1-10	NA	15	0	43	1
	11-20	17972	28	4	47	0
	21-end	18943	24	0	42	5
	Month	NA	67	-	-	-
Cahirciveen e (Valentia Obsy.) Co. Kerry	1-10	17315	18	0	0	19
	11-20	16741	18	0	0	17
	21-end	17050	14	0	0	56
	Month	51106	50	-	-	-
Kilkenny e Co. Kilkenny	1-10	15775	-	-	-	-
	11-20	18179	-	-	-	-
	21-end	17848	-	-	-	-
	Month	51802	-	-	-	-
Ballinamore Co. Leitrim	1-10	13155	18	0	0	20
	11-20	14362	7	0	0	32
	21-end	NA	8	0	0	63
	Month	NA	33	-	-	-
Glenamoy Co. Mayo	1-10	14767	17	0	0	29
	11-20	15085	27	0	0	0
	21-end	18336	23	0	0	40
	Month	48188	67	-	-	-
Birr e Co. Offaly	1-10	15156	-	-	-	-
	11-20	16242	-	-	-	-
	21-end	16477	-	-	-	-
	Month	47875	-	-	-	-
Johnstown Castle Co. Wexford	1-10	-	18	0	0	6
	11-20	-	21	0	0	0
	21-end	-	18	0	0	22
	Month	-	57	-	-	-

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