

**AVERAGE 9AM SOIL TEMPERATURE AT 5CM - EAST ARMIDALE N.S.W.**

Recorded at U.N.E. Newling Field Unit Weather Station

Degrees Celsius

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
1981	24.9	22.9	23.4	-	10.5	6.2	5.4	7.2	13.0	-	17.9	25.4	-
1982	22.9	21.1	18.6	15.7	-	4.2	2.6	7.8	12.0	16.6	21.2	24.4	-
1983	22.4	22.4	20.8	14.1	11.1	6.7	5.8	7.2	12.1	15.8	17.1	19.9	14.6
1984	20.1	20.3	18.1	14.4	8.9	7.7	5.8	6.1	9.0	13.4	18.0	20.5	13.5
1985	22.3	20.1	19.0	14.2	10.7	4.9	4.8	6.5	9.9	14.1	17.3	18.7	13.5
1986	20.3	20.7	19.9	16.1	10.8	6.3	5.9	6.0	10.3	14.1	17.3	19.5	13.9
1987	22.1	21.9	17.8	15.0	9.9	-	-	8.4	11.1	15.0	17.9	21.0	-
1988	22.1	19.4	18.4	15.4	11.9	6.9	7.1	7.0	11.7	15.7	18.8	20.5	14.6
1989	21.1	20.7	19.4	15.9	12.9	8.6	6.2	5.9	9.1	10.3	17.5	20.3	14.0
1990	21.6	20.5	18.8	15.7	-	-	-	-	11.6	16.3	20.5	24.1	-
1991	23.1	22.1	19.4	-	-	-	-	-	-	-	-	20.0	-
1992	23.3	20.7	19.4	15.6	11.0	6.5	4.4	6.7	10.1	14.0	17.1	19.9	14.1
1993	22.8	21.2	-	-	-	-	-	-	-	-	-	-	-
MEAN	22.2	21.1	19.4	15.2	10.9	6.4	5.3	6.9	10.9	14.5	18.2	21.2	14.4
No.	13	13	12	10	9	9	9	10	11	10	11	12	
MAX	24.9	22.9	23.4	16.1	12.9	8.6	7.1	8.4	13.0	16.6	21.2	25.4	14.6
MIN	20.1	19.4	17.8	14.1	8.9	4.2	2.6	5.9	9.0	10.3	17.1	18.7	13.5

**AVERAGE 9AM SOIL TEMPERATURE AT 10CM - EAST ARMIDALE N.S.W.**

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	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
1981	24.7	23.0	22.3	-	10.2	6.0	5.3	6.5	11.2	-	16.7	-	-
1982	-	-	-	-	-	5.3	3.7	8.3	11.6	15.1	20.4	22.1	-
1983	22.4	22.8	20.6	14.3	11.4	7.5	6.2	7.3	11.7	15.1	17.6	19.3	14.7
1984	20.0	20.5	18.3	14.7	9.4	8.1	6.2	6.5	8.9	13.5	18.0	20.5	13.7
1985	22.4	20.6	19.2	14.7	11.2	5.7	5.4	6.8	9.9	13.8	17.3	18.7	13.8
1986	20.5	21.2	20.2	16.4	11.3	7.0	6.3	6.4	10.2	13.9	17.3	19.2	14.2
1987	22.0	22.4	18.4	15.3	11.2	-	-	8.7	9.9	13.6	16.6	19.7	-
1988	21.1	19.2	18.4	15.1	11.8	7.3	7.2	6.7	11.2	14.6	17.7	19.9	14.2
1989	21.0	21.1	19.6	16.0	13.2	8.9	6.5	6.1	9.2	14.4	17.4	20.2	14.5
1990	21.7	20.5	18.8	16.0	-	-	-	-	-	-	-	23.2	-
1991	22.5	22.4	19.2	-	-	-	-	-	-	-	-	19.5	-
1992	22.8	20.8	19.2	15.6	11.2	6.6	4.8	6.6	9.4	13.3	16.5	19.4	13.9
1993	22.4	21.3	-	-	-	-	-	-	-	-	-	-	-
MEAN	22.0	21.3	19.5	15.3	11.2	6.9	5.7	7.0	10.3	14.1	17.6	20.2	14.3
No.	12	12	11	9	9	9	9	10	10	9	10	11	
MAX	24.7	23.0	22.3	16.4	13.2	8.9	7.2	8.7	11.7	15.1	20.4	23.2	14.7
MIN	20.0	19.2	18.3	14.3	9.4	5.3	3.7	6.1	8.9	13.3	16.5	18.7	13.7

**AVERAGE 9AM SOIL TEMPERATURE AT 20CM - EAST ARMIDALE N.S.W.**

Recorded at U.N.E. Newling Field Unit Weather Station

Degrees Celsius

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
1982	-	-	-	-	-	-	-	9.0	12.6	15.3	21.2	23.2	-
1983	23.7	24.3	21.8	15.7	12.4	8.5	7.1	8.2	11.9	15.0	17.7	19.7	15.3
1984	20.7	21.5	19.4	15.6	10.6	9.0	6.9	7.4	9.4	14.3	18.6	21.1	14.5
1985	23.4	21.9	20.0	15.6	11.9	7.0	6.3	7.4	10.4	14.0	17.7	19.2	14.6
1986	21.3	22.3	21.4	17.6	12.5	8.2	7.1	7.2	10.7	14.4	18.0	19.8	15.0
1987	22.8	23.4	19.5	16.2	12.2	-	-	8.7	10.3	13.7	16.9	20.1	-
1988	21.8	20.2	19.2	15.7	12.5	8.3	8.1	7.5	11.2	14.8	18.0	20.1	14.8
1989	21.7	22.0	20.5	16.6	13.9	9.6	7.3	6.9	9.7	14.5	17.7	20.6	15.1
1990	22.3	21.2	19.2	16.5	-	-	-	-	-	-	-	22.6	-
1991	23.4	23.5	20.1	-	-	-	-	-	-	-	-	20.1	-
1992	23.4	21.7	19.8	16.4	12.1	7.8	6.0	7.5	9.8	13.6	17.1	20.0	14.6
1993	23.1	22.2	-	-	-	-	-	-	-	-	-	-	-
MEAN	22.5	22.2	20.1	16.2	12.3	8.3	7.0	7.8	10.7	14.4	18.1	20.6	15.0
No.	11	11	10	9	8	7	7	9	9	9	9	11	
MAX	23.7	24.3	21.8	17.6	13.9	9.6	8.1	9.0	12.6	15.3	21.2	23.2	15.3
MIN	20.7	20.2	19.2	15.6	10.6	7.0	6.0	6.9	9.4	13.6	16.9	19.2	14.5