10-Day Rainfall & Agromet Bulletin



Department of Meteorological Services



Period: 21 – 31 January 2006

Season: 2005/2006 Release date: 3 February 2006

HIGHLIGHTS

- Scattered rains were experienced over southern and central Malawi...
- Isolated to scattered rains to continue during the first dekad of February 2006...



. WEATHER SUMMARY

1.1 RAINFALL

Rainfall activities decreased in this dekad compared to the second dekad of January. Though Congo air mass was dominant during the period under review, scattered rains were experienced over the country during the last dekad of January. The extreme tip of southern Malawi which is largely the shire valley received below southern normal rainfall while the highlands areas coverina Namwera. Mulanje Boma, Ntaja, Satemwa, Zomba, Neno and Chiradzulu reported normal to above normal. Below normal conditions were observed over some places in the central and northern areas as well. See Table 1 and Map 1.

Cumulative rainfall from 1 October 2005 to 20 January 2006, indicates that a large portion of the northern part of Malawi like Rumphi, Mzimba and parts of Kasungu have received rainfall in the below normal category. The southern and central region of the country are fairing well registering normal to above normal rainfall. See Table 1 and Map 2.

MEAN AIR TEMPERATURE

The mean air temperatures during the last dekad of January 2006 were generally hot. The mean maximum temperatures ranged between 26°C and 35°C. Mzuzu reported the lowest maximum temperature (28°C) while Ngabu reported (36°C). See Table 2.

. MEAN DAILY WIND SPEEDS

Mean daily wind speeds measured at a height of 2 meters above the ground were generally light. The average speeds ranged from 0.7 (2.5 Km/hr) at Bolero and Mzimba, to 1.7 m/s (6.1 Km/hr) at Chitipa. See Table 2.

MEAN RELATIVE HUMIDITY

The relative humidity was lower as compared to the previous dekad. The daily average relative humidity values ranged from 64% to 81% at Ngabu and Bvumbwe respectively. See Table 2.

. AGROMETEOROLOGICAL ASSESSMENT

The crop situation in the country is still encouraging though reported to be localised dry spells have been experienced in some parts of the country causing some crops to start wilting during the period under review. Cumulative rainfall assessment indicates that in the south and central areas, rains have been favourable for good crop production. Some parts of the northern region have received below normal cumulative rainfall. In most parts of the southern and central regions, maize is mostly at tasseling and cobbing stages while in the north the maize crop is generally at early vegetative stage.

. FORECAST FOR - FEBRUARY

Congo air will remain active over Malawi. Therefore, scattered rains are expected to continue over much of the south and centre while isolated cases are expected over the north.

TABLE 1: DEKADAL RAINFALL FOR SELECTED STATIONS FORDEKAD 2 OF JANUARY 2006: PERIOD 11 - 20

STATION NAME DEKADAL DEKADAL DOTAL NORMAL TO DATE A % RAINFALL NORMAL TO DATE A % DATE A % SOUTHERN REGION mm mm MORMAL mm MORMAL A % Brumbve Met. 22.5 90.5 25 771.6 589.8 131 6 Chineka Airport 563.7 79.3 71 560.8 499.7 114 5 Chingale Agric 73.5 94.8 78 118.5 535.8 22 4 Chingale Agric 101.4 94.1 108 772.5 598.9 129 6 Kasinthula Res.Stn. 3.6 6.2.5 6 537.9 387.3 139 2 Liwonde Township 63.8 80.5 79 470.2 458.4 53 3 3 Mangochi Met. 412.2 61 286.9 545.4 53 3 Mandragine Met. 3.2							TOTAL	
TOTAL NORMAL TOTAL AS TO DATE A % DATE DATE A % SOUTHERN REGION mm mm NORMAL mm mm NORMAL mm NORMAL Bvumbwe Met. 22.5 90.5 25 771.6 589.8 131 6 Chancelior College 71.1 100.8 772.5 589.8 499.7 114 55 Chingale Agric 73.5 94.8 778 118.5 535.8 22 4 Chiradzulu Agric 101.4 94.1 108 772.5 589.8 1139 2 Livonde Township 63.8 80.5 79 470.2 485.4 103 7 Margochi Met. 41.2 74.0 56 311.6 445.1 70 8 Mulanje Borna 140.5 115.0 122.7 735.2 589.8 125 6 Narburg Agric 119.0 95.2 116 742.4 9 6	STATION NAME	DEKADAL	DEKADAL	DEKADAL	TOTAL	NORMAL	ТО	RAINY
RAINFALL A % DATE DATE A % SOUTHER NEGION mm mm MORMAL mm Mm NORMAL Bvumbwe Met. 22.5 90.5 25 771.6 589.8 131 6 Chancellor College 71.1 100.8 71 659.8 499.7 114 5 Chingale Agric 73.5 94.8 78 118.5 533.8 22 44 Chiradzulu Agric 101.4 94.1 108 772.5 598.9 129 6 Kasinthula Res. Stn. 3.6 62.5 6 537.9 387.3 133 2 Liwonde Township 63.8 80.5 79 470.2 458.4 53 3 Mankey Bay Met. 69.9 114.2 61 288.9 545.4 53 3 Mankey Bay Met. 69.9 173 735.2 589.8 125 6 Namera Agric 118.6 173.2 524.8 148		TOTAL	NORMAL	TOTAL AS	то	то	DATE AS	DAYS
SOUTHERN REGION mm NORMAL mm mm NORMAL Bvumbwe Met 22.5 97.1.6 589.8 131 66 Chancellor College 71.1 100.8 71 669.8 499.7 114 5 Chingale Agric 73.5 94.8 78 118.5 553.8 22 44 Chirade Agric 173.5 94.8 78 118.5 553.8 22 44 Chirade Agric 173.7 566 311.6 445.1 70.3 73 73 73 73 73 73 73 73 73 73 73 73 73 75.2 589.8 125 6 6 73.9 73.7 75.2 589.8 125 6 74.4 74.0 74.1 74.2 74.2 74.3 75.2 75.8 75.2 75.8 75.3 73.3 73.7 75.2 75.8 66.2 14.3 2 2 16.1 14.3 2.2 </th <th></th> <th>RAINFALL</th> <th></th> <th>Α%</th> <th>DATE</th> <th>DATE</th> <th>Α%</th> <th></th>		RAINFALL		Α%	DATE	DATE	Α%	
Bvumbwe Met. 22.5 90.5 25 771.6 589.8 131 6 Chancellor College 71.1 100.8 71 569.8 499.7 114 5 Chinagla Agric 73.5 94.8 78 118.5 535.8 22 4 Chiradzulu Agric 101.4 94.1 1008 772.5 598.9 129 6 Kasinthula Res. Str. 3.6 62.5 6 537.9 387.3 139 2 Liwonde Township 63.8 80.5 79 470.2 458.4 53 3 Mangochi Met. 41.2 74.0 56 311.6 445.1 70 8 Mangochi Met. 41.2 74.0 56 601.4 445.1 100 828.6 154 66 Narmera Agric 168.0 96.9 173 735.2 589.8 125 66 Neho Agric 111.6 105.5 106 724.9 46 143 <td< th=""><th>SOUTHERN REGION</th><th>mm</th><th>mm</th><th>NORMAL</th><th>mm</th><th>mm</th><th>NORMAL</th><th></th></td<>	SOUTHERN REGION	mm	mm	NORMAL	mm	mm	NORMAL	
Chancellor College 71.1 100.8 71 619.0 742.0 83 4 Chileka Airport 563.7 71 569.8 499.7 114 5 Chingale Agric 73.5 94.8 78 118.5 535.8 22 4 Chiradzulu Agric 101.4 94.1 1008 772.5 598.9 129 6 Kasinthula Res.Stn. 3.6 62.5 6 537.9 387.3 139 2 Liwonde Township 63.8 80.5 79 470.2 458.4 103 7 Mancy Bay Met. 61.2 742.0 56 311.6 445.1 70 8 Monkey Bay Met. 61.2 742.0 11 52.4 83.8 125 6 Namera Agric 116.0 115.0 122 1278.0 866.2 143 2 Neab Sucoma 6.2 54.2 11 52.4 6 5 119 3 Ngabu Me	Bvumbwe Met.	22.5	90.5	25	771.6	589.8	131	6
Chileka Airport 56.3 79.3 71 56.8 499.7 114 5 Chingale Agric 73.5 94.8 78 118.5 535.8 22 44 Chingale Agric 101.4 94.1 108 772.5 598.9 129 6 Kasinthula Res. Stn. 3.6 62.5 6 537.9 3367.3 139 2 Liwonde Township 63.8 80.5 79 470.2 485.4 103 7 Mangochi Met. 41.2 74.0 56 311.6 445.1 70 8 Mulanje Boma 140.5 115.0 122 1278.0 828.6 154 6 Namera Agric 168.0 96.9 173 735.2 599.8 125 6 Neho Agric 111.6 105.5 106 723.6 609.1 119 3 Ngabu Met. 3.2 52.2 6 510.4 420.2 121 2 Nataj Met.<	Chancellor College	71.1	100.8	71	619.0	742.0	83	4
Chingapie Agric 73.5 94.8 78 118.5 535.8 22 44 Chiradzulu Agric 101.4 94.1 108 772.5 598.9 129 6 Kasinthula Res. Stn. 3.6 62.5 6 537.9 387.3 139 2 Liwonde Township 63.8 80.5 79 470.2 458.4 103 7 Mangochi Met. 41.2 740 56 311.6 4445.1 70 8 Monkey Bay Met. 69.9 113.2 122 1278.0 828.6 154 6 Namwera Agric 116.6 150.2 122 589.8 125 6 Nataja Met. 3.2 52.2 6 510.4 420.2 121 2 Najabu Met. 3.2 52.2 6 50.1 400.2 5 Thyolo Boma 76.0 91.2 83 851.4 606.3 140 5 Thyolo Boma 76.4 94.2<	Chileka Airport	56.3	79.3	71	569.8	499.7	114	5
Chiradzulu Agric 101.4 94.1 108 772.5 598.9 129 6 Kasinthula Res. Stn. 3.6 62.5 6 537.9 387.3 139 2 Iwonde Township 63.8 80.5 79 470.2 458.4 103 7 Mangochi Met. 61.2 74.0 56 311.6 445.1 70 8 Monkey Bay Met. 69.9 114.2 61 288.9 545.4 53 3 Mulanje Boma 140.5 115.0 122 1278.0 828.6 154 6 Neno Agric 111.6 105.5 106 723.6 609.1 119 3 Ngabu Met. 3.2 52.2 6 510.4 420.2 121 2 Naja Met. 125.4 84.5 148 427.4 501.2 85 6 Thyolo Boma 76.0 91.2 83 851.4 606.3 140 5 Comba RTC	Chingale Agric	73.5	94.8	78	118.5	535.8	22	4
Kasinthula Res. Stn. 3.6 62.5 6 537.9 387.3 139 2 Liwonde Township 63.8 80.5 79 470.2 458.4 103 7 Mangochi Met. 41.2 74.0 56 311.6 445.1 70 8 Monkey Bay Met. 69.9 114.2 61 288.9 545.4 53 3 Mulanje Boma 140.5 115.0 122 127.80 828.6 154.4 66 Namwera Agric 1116.1 105.5 100 735.2 589.8 125 6 Neno Agric 111.6 105.5 100 733.6 609.1 119 3 Ngabu Met. 3.2 52.2 6 510.4 420.2 121 2 Ntaja Met. 13.2 52.2 6 510.4 420.2 121 2 Staterwa Tea Est. No.1 119.7 950.0 126 632.1 672.4 94 6 Co	Chiradzulu Agric	101.4	94.1	108	772.5	598.9	129	6
Liwonde Township 63.8 80.5 79 470.2 478.4 103 7 Mangochi Met. 41.2 74.0 56 311.6 445.1 70 8 Monkey Bay Met. 69.9 114.2 61 288.9 545.4 53 3 Mulanje Boma 140.5 115.0 122 1278.0 828.6 154 6 Nchalo Sucoma 6.2 54.2 11 524.9 366.2 143 2 Neno Agric 111.6 105.5 106 723.6 609.1 119 3 Ngabu Met. 3.2 52.2 6 510.4 420.2 121 2 Ntaja Met. 125.4 84.5 148 427.4 501.2 85 6 Satemwa rea Est. No.1 119.7 95.0 126 632.1 672.4 94 6 Thyolo Boma 76.0 91.2 83 861.4 606.3 140 5 Central REGION <td>Kasinthula Res. Stn.</td> <td>3.6</td> <td>62.5</td> <td>6</td> <td>537.9</td> <td>387.3</td> <td>139</td> <td>2</td>	Kasinthula Res. Stn.	3.6	62.5	6	537.9	387.3	139	2
Mangochi Met. 41.2 74.0 56 311.6 445.1 70 8 Monkey Bay Met. 69.9 114.2 61 288.9 545.4 53 3 Mulanje Borna 140.5 115.0 122 127.80 828.6 154 6 Namwera Agric 168.0 96.9 173 735.2 589.8 125 6 Neno Agric 111.6 105.5 106 723.6 609.1 119 3 Ngabu Met. 3.2 52.2 6 510.4 420.2 121 2 Naja Met. 125.4 84.5 148 427.4 501.2 85 6 Thyolo Borna 76.0 91.2 83 851.4 606.3 140 5 Thyolo Borna 76.0 91.2 83 851.4 606.3 140 5 Chideze Met. 27.6 81.9 34 346.4 514.5 67 5 Dowa Agric 74.0 84.2 88 147.2 481.6 31 4	Liwonde Township	63.8	80.5	79	470.2	458.4	103	7
Monkey Bay Met. 69.9 114.2 61 288.9 554.4 53 3 Mulanje Boma 140.5 115.0 122 1278.0 828.6 154 6 Narnwera Agric 168.0 96.9 173 735.2 589.8 125 6 Nchalo Sucoma 6.2 54.2 11 524.9 366.2 143 2 Neno Agric 111.6 105.5 106 723.6 609.1 119 3 Ngabu Met. 3.2 52.2 6 510.4 420.2 121 2 Ntaja Met. 125.4 84.5 148 427.4 501.2 85 6 Saternwa Tea Est. No.1 119.7 95.0 126 632.1 672.4 94 6 Thyolo Borna 76.0 91.2 83 851.4 606.3 140 5 Cemba RTC 107.9 107.3 101 848.1 61.1 1000 6 Zomba RTC	Mangochi Met.	41.2	74.0	56	311.6	445.1	70	8
Mulanje Boma 140.5 115.0 122 1278.0 828.6 154 6 Namwera Agric 168.0 96.9 173 735.2 589.8 125 6 Nchalo Sucoma 6.2 54.2 11 524.9 366.2 143 2 Neno Agric 111.6 105.5 106 723.6 609.1 119 3 Ngabu Met. 122.4 84.5 148 427.4 501.2 85 6 Satemwa Tea Est. No.1 119.7 95.0 126 632.1 672.4 94 6 Thyolo Boma 76.0 91.2 83 851.4 606.3 140 5 Comba RTC 107.9 107.3 101 848.1 679.3 125 6 CENTRAL REGION 107.9 107.3 101 848.1 679.3 125 6 Dowa Agric 74.0 84.2 88 147.2 481.6 31 4 Wargwas Sugar Corp. 86.5 87.0 99 458.4 593.1 77 7 <td>Monkey Bay Met.</td> <td>69.9</td> <td>114.2</td> <td>61</td> <td>288.9</td> <td>545.4</td> <td>53</td> <td>3</td>	Monkey Bay Met.	69.9	114.2	61	288.9	545.4	53	3
Namwera Agric 168.0 96.9 173 735.2 589.8 125 6 Nchalo Sucoma 6.2 54.2 11 524.9 366.2 143 2 Neno Agric 111.6 105.5 106 723.6 609.1 119 3 Ngabu Met. 3.2 52.2 6 510.4 420.2 121 2 Ntaja Met. 125.4 84.5 148 427.4 501.2 85 6 Satemwa Tea Est. No.1 119.7 95.0 126 632.1 672.4 94 66 Thyolo Boma 76.0 91.2 83 851.4 606.3 140 5 Centadze Met. 107.9 107.3 101 848.1 514.5 67 5 Dowa Agric 74.0 84.2 88 147.2 481.6 31 4 Wangwa Sugar Corp. 86.5 87.0 99 458.4 593.1 77 7 7	Mulanje Boma	140.5	115.0	122	1278.0	828.6	154	6
Nchalo Sucoma 6.2 54.2 11 524.9 366.2 143 2 Neno Agric 111.6 105.5 106 723.6 609.1 119 3 Ngabu Met. 3.2 52.2 6 510.4 420.2 121 2 Ntaja Met. 125.4 84.5 148 427.4 501.2 85 6 Saternwa Tea Est. No.1 119.7 95.0 126 632.1 672.4 94 6 Thyolo Boma 76.0 91.2 83 851.4 606.3 140 5 Thyolo Met 856.6 88.5 97 609.2 610.1 100 6 Zomba RTC 107.9 107.3 101 848.1 679.3 125 6 CENTRAL REGION 74.0 84.2 88 147.2 481.6 31 4 Dwangwa Sugar Corp. 86.5 87.0 99 458.4 593.1 77 7 Kal	Namwera Agric	168.0	96.9	173	735.2	589.8	125	6
Neno Agric 111.6 105.5 106 723.6 609.1 1119 3 Ngabu Met. 3.2 52.2 6 510.4 420.2 121 2 Ntaja Met. 125.4 84.5 148 427.4 501.2 85 6 Satemwa Tea Est. No.1 119.7 95.0 126 632.1 672.4 94 6 Thyolo Borna 76.0 91.2 83 851.4 606.3 140 5 Zomba RTC 107.9 107.3 101 848.1 679.3 125 6 CENTRAL REGION 67 5 Dowa Agric 74.0 84.2 88 147.2 481.6 31 4 Wangwa Sugar Corp. 86.5 87.0 99 458.4 593.1 77 7 Kaluluma DTC 35.2 75.7 46 293.8 459.7 64 1 K.I.A Met 90.5	Nchalo Sucoma	6.2	54.2	11	524.9	366.2	143	2
Ngabu Met. 3.2 52.2 6 510.4 420.2 121 2 Ntaja Met. 125.4 84.5 148 427.4 501.2 85 6 Satemwa Tea Est. No.1 119.7 95.0 126 632.1 672.4 94 6 Thyolo Boma 76.0 91.2 83 851.4 606.3 140 5 Thyolo Met 85.6 88.5 97 609.2 610.1 100 6 Zomba RTC 107.9 107.3 101 848.1 679.3 125 6 CENTRAL REGION	Neno Agric	111.6	105.5	106	723.6	609.1	119	3
Ntaja Met. 125.4 84.5 148 427.4 501.2 85 6 Satemwa Tea Est. No.1 119.7 95.0 126 632.1 672.4 94 6 Thyolo Boma 76.0 91.2 83 851.4 606.3 1400 5 Thyolo Met 85.6 88.5 97 609.2 610.1 1000 6 Zomba RTC 107.9 107.3 101 848.1 679.3 125 6 CENTRAL REGION	Ngabu Met.	3.2	52.2	6	510.4	420.2	121	2
Satemwa Tea Est. No.1 119.7 95.0 126 632.1 672.4 94 6 Thyolo Boma 76.0 91.2 83 861.4 606.3 140 5 Thyolo Met 85.6 88.5 97 609.2 610.1 100 66 Comba RTC 107.9 107.3 101 848.1 679.3 125 6 CENTRAL REGION 609.2 610.1 100 6 Dwangwa Sugar Corp. 86.5 87.0 99 458.4 593.1 77 7 Kaluluma DTC 35.2 75.7 46 293.8 459.7 64 1 K.I.A Met 90.5 90.9 100 471.6 478.8 98 6 Lisasadzi 18.1 80.9 22 298.5 469.7 64 2 Madisi Admarc 73.0 73.4 99 318.2 454.9 70 3 Minageni Njolomol	Ntaja Met.	125.4	84.5	148	427.4	501.2	85	6
Ihyolo Boma 76.0 91.2 83 851.4 606.3 140 5 Thyolo Met 85.6 88.5 97 602.2 610.1 100 6 Zomba RTC 107.9 107.3 101 848.1 679.3 125 6 CENTRAL REGION 67 5 Dowa Agric 74.0 84.2 88 147.2 481.6 31 4 Wangwa Sugar Corp. 86.5 87.0 99 458.4 593.1 77 7 Kaluluma DTC 35.2 75.7 46 293.8 459.7 64 1 K.1.A Met 90.5 90.9 100 471.6 478.8 98 6 Lisasadzi 18.1 80.9 22 298.5 469.7 64 2 Madisi Admarc 73.0 73.4 99 318.2 454.9 70 3 Mindyaba Besearch 44.2 76.1	Satemwa Tea Est. No.1	119.7	95.0	126	632.1	672.4	94	6
Thyolo Met 85.6 88.5 97 609.2 610.1 1000 6 Zomba RTC 107.9 107.3 101 84.1 679.3 125 6 CENTRAL REGION 5 5 Dowa Agric 74.0 84.2 88 147.2 481.6 31 4 Dwangwa Sugar Corp. 86.5 87.0 99 458.4 593.1 77 7 Kaluluma DTC 35.2 75.7 46 293.8 459.7 64 1 K.I.A Met 90.5 90.9 100 471.6 478.8 98 6 Lisasadzi 18.1 80.9 22 29.5 469.7 64 2 Madisi Admarc 73.4 99 318.2 454.9 70 3 Minageni Njolomole 52.4 85.2 62 481.0 534.9 90 5 Mwimba Research 44.2 76.1 58 <td< td=""><td>Thyolo Boma</td><td>76.0</td><td>91.2</td><td>83</td><td>851.4</td><td>606.3</td><td>140</td><td>5</td></td<>	Thyolo Boma	76.0	91.2	83	851.4	606.3	140	5
Zomba RTC 107.9 107.3 101 848.1 679.3 125 6 CENTRAL REGION 125 6 7 5 Dowa Agric 74.0 84.2 88 147.2 481.6 31 4 Dwangwa Sugar Corp. 86.5 87.0 99 458.4 593.1 77 7 7 Kaluluma DTC 35.2 75.7 46 293.8 459.7 64 1 1 K.1.4 Met 90.5 90.9 100 471.6 478.8 98 6 6 Lisasadzi 18.1 80.9 22 298.5 469.7 64 2 Madisi Admarc 73.0 73.4 99 <t< td=""><td>Thyolo Met</td><td>85.6</td><td>88.5</td><td>97</td><td>609.2</td><td>610.1</td><td>100</td><td>6</td></t<>	Thyolo Met	85.6	88.5	97	609.2	610.1	100	6
CENTRAL REGION Image: Constraint of the state of the sta	Zomba RTC	107.9	107.3	101	848.1	679.3	125	6
Chitedze Met. 27.6 81.9 34 346.4 514.5 67 5 Dowa Agric 74.0 84.2 88 147.2 481.6 31 4 Dwangwa Sugar Corp. 86.5 87.0 99 458.4 593.1 77 7 Kaluuma DTC 35.2 75.7 46 293.8 459.7 64 1 K.I.A Met 90.5 90.9 100 471.6 478.8 98 6 Lisasadzi 18.1 80.9 22 298.5 469.7 64 2 Madisi Admarc 73.0 73.4 99 318.2 454.9 70 3 Malargeni Njolomole 52.4 85.2 62 481.0 534.9 90 5 Mwimba Research 44.2 76.1 58 371.2 492.6 75 3 Nkhotakota Met 43.1 107.1 40 364.1 615.7 59 6 Ntcheu - Nkhande	CENTRAL REGION							
Dowa Agric 74.0 84.2 88 147.2 481.6 31 4 Dwangwa Sugar Corp. 86.5 87.0 99 458.4 593.1 77 7 Kaluluma DTC 35.2 75.7 46 293.8 459.7 64 1 K.I.A Met 90.5 90.9 100 471.6 478.8 98 6 Lisasadzi 18.1 80.9 22 298.5 469.7 64 2 Madisi Admarc 73.0 73.4 99 318.2 454.9 70 3 Mangeni Njolomole 52.4 85.2 662 481.0 534.9 90 5 Mwimba Research 44.2 76.1 58 371.2 492.6 75 3 Nkhotakota Met 109.7 84.0 131 546.1 605.8 90 5 Ntchisi Boma 25.5 74.6 34 230.2 472.8 49 3 Salima Met 6	Chitedze Met.	27.6	81.9	34	346.4	514.5	67	5
Dwangwa Sugar Corp.86.587.099458.4593.1777Kaluluma DTC35.275.746293.8459.7641K.I.A Met90.590.9100471.6478.8986Lisasadzi18.180.922298.5469.7642Madisi Admarc73.073.499318.2454.9703Mlangeni Njolomole52.485.262481.0534.9905Mwimba Research44.276.158371.2492.6753Nkhotakota Met43.1107.140364.1615.7596Ntcheu - Nkhande109.784.0131546.1605.8905Ntchisi Boma25.574.634230.2472.84923Salima Met68.7114.4600525.6636.2835Dedza RTC19.0116.316327.8550.46022NORTHERN REGION	Dowa Agric	74.0	84.2	88	147.2	481.6	31	4
Kaluluma DTC35.275.746293.8459.7641K.I.A Met90.590.9100471.6478.8986Lisasadzi18.180.922298.5469.7642Madisi Admarc73.073.499318.2454.9703Mlangeni Njolomole52.485.262481.0534.9905Mwimba Research44.276.158371.2492.6753Nkhotakota Met43.1107.1400364.1615.75966Ntcheu - Nkhande109.784.0131546.1605.8905Ntchisi Boma25.574.634230.2472.8493Salima Met68.7114.4600525.6636.2835Dedza RTC19.0116.3166327.8550.46002NORTHERN REGION5368Deloro Met37.047.378169.8410.6415Bwengu Agric.30.887.635262.0468.6562Chikangawa forest67.470.895196.1545.5368Chitpa Met62.572.686372.7515.3726Karonga Met.27.954.152415.0422.8984Mimba Met62.963.399<	Dwangwa Sugar Corp.	86.5	87.0	99	458.4	593.1	77	7
K.I.A Met90.590.9100471.6478.89866Lisasadzi18.180.922298.5469.7642Madisi Admarc73.073.499318.2454.9703Mlangeni Njolomole52.485.262481.0534.9905Mwimba Research44.276.158371.2492.6753Nkhotakota Met43.1107.140364.1605.8905Ntcheu - Nkhande109.784.0131546.1605.8905Ntchisi Boma25.574.634230.2472.8493Salima Met68.7114.460525.6636.28355Dedza RTC19.0116.316327.8550.4602NORTHERN REGION70.8262.0448.6562Bolero Met37.047.378169.8410.6415Bwengu Agric.30.887.635262.0468.6562Chikangawa forest67.470.895196.1545.5368Chitpa Met62.572.686372.7515.3726Karonga Met.27.954.152415.0422.8984Mzimba Met62.963.399278.4485.1575Mzuzu Met.31.369.9 <td>Kaluluma DTC</td> <td>35.2</td> <td>75.7</td> <td>46</td> <td>293.8</td> <td>459.7</td> <td>64</td> <td>1</td>	Kaluluma DTC	35.2	75.7	46	293.8	459.7	64	1
Lisasadzi 18.1 80.9 22 298.5 469.7 64 2 Madisi Admarc 73.0 73.4 99 318.2 454.9 70 3 Mlangeni Njolomole 52.4 85.2 62 481.0 534.9 90 5 Mwimba Research 44.2 76.1 58 371.2 492.6 75 3 Nkhotakota Met 43.1 107.1 40 364.1 615.7 59 6 Ntcheu - Nkhande 109.7 84.0 131 546.1 605.8 90 5 Ntchisi Boma 25.5 74.6 34 230.2 472.8 49 3 Salima Met 68.7 114.4 600 525.6 636.2 83 5 Dedza RTC 19.0 116.3 16 327.8 550.4 60 2 NORTHERN REGION	K.I.A Met	90.5	90.9	100	471.6	478.8	98	6
Madisi Admarc 73.0 73.4 99 318.2 454.9 70 3 Mlangeni Njolomole 52.4 85.2 62 481.0 534.9 90 5 Mwimba Research 44.2 76.1 58 371.2 492.6 75 3 Nkhotakota Met 43.1 107.1 40 364.1 615.7 59 6 Ntcheu - Nkhande 109.7 84.0 131 546.1 605.8 90 5 Ntchisi Boma 25.5 74.6 34 230.2 472.8 49 3 Salima Met 68.7 114.4 600 525.6 636.2 83 5 Dedza RTC 19.0 116.3 16 327.8 550.4 60 2 NORTHERN REGION 47.3 78 169.8 410.6 41 5 Bwengu Agric. 30.8 87.6 35 262.0 468.6 56 2 Chikanga	Lisasadzi	18.1	80.9	22	298.5	469.7	64	2
Mlangeni Njolomole 52.4 85.2 62 481.0 534.9 90 5 Mwimba Research 44.2 76.1 58 371.2 492.6 75 3 Nkhotakota Met 43.1 107.1 40 364.1 615.7 59 6 Ntcheu - Nkhande 109.7 84.0 131 546.1 605.8 90 5 Ntchsi Boma 25.5 74.6 34 230.2 472.8 49 3 Salima Met 68.7 114.4 60 525.6 636.2 83 5 Dedza RTC 19.0 116.3 16 327.8 550.4 60 2 NORTHERN REGION	Madisi Admarc	73.0	73.4	99	318.2	454.9	70	3
Mwimba Research 44.2 76.1 58 371.2 492.6 75 3 Nkhotakota Met 43.1 107.1 40 364.1 615.7 59 6 Ntcheu - Nkhande 109.7 84.0 131 546.1 605.8 90 5 Ntcheu - Nkhande 25.5 74.6 34 230.2 472.8 49 3 Salima Met 68.7 114.4 60 525.6 636.2 83 5 Dedza RTC 19.0 116.3 16 327.8 550.4 60 2 NORTHERN REGION Bolero Met 37.0 47.3 78 169.8 410.6 41 5 Bwengu Agric. 30.8 87.6 35 262.0 468.6 56 2 Chikangawa forest 67.4 70.8 95 196.1 545.5 36 8 Chitipa Met <td< td=""><td>Mlangeni Njolomole</td><td>52.4</td><td>85.2</td><td>62</td><td>481.0</td><td>534.9</td><td>90</td><td>5</td></td<>	Mlangeni Njolomole	52.4	85.2	62	481.0	534.9	90	5
Nkhotakota Met 43.1 107.1 40 364.1 615.7 59 6 Ntcheu - Nkhande 109.7 84.0 131 546.1 605.8 90 5 Ntchisi Boma 25.5 74.6 34 230.2 472.8 49 3 Salima Met 68.7 114.4 60 525.6 636.2 83 5 Dedza RTC 19.0 116.3 16 327.8 550.4 60 2 NORTHERN REGION 364.1 515.3 50.4 60 2 362.0 468.6 56 2	Mwimba Research	44.2	76.1	58	371.2	492.6	75	3
Ntcheu - Nkhande109.784.0131546.1605.8905Ntchisi Boma25.574.634230.2472.8493Salima Met68.7114.460525.6636.2835Dedza RTC19.0116.316327.8550.4602NORTHERN REGION </td <td>Nkhotakota Met</td> <td>43.1</td> <td>107.1</td> <td>40</td> <td>364.1</td> <td>615.7</td> <td>59</td> <td>6</td>	Nkhotakota Met	43.1	107.1	40	364.1	615.7	59	6
Ntchisi Boma 25.5 74.6 34 230.2 472.8 49 3 Salima Met 68.7 114.4 60 525.6 636.2 83 5 Dedza RTC 19.0 116.3 16 327.8 550.4 60 2 NORTHERN REGION Image: Constraint of the state of	Ntcheu - Nkhande	109.7	84.0	131	546.1	605.8	90	5
Salima Met 68.7 114.4 60 525.6 636.2 83 5 Dedza RTC 19.0 116.3 16 327.8 550.4 60 2 NORTHERN REGION 60 2 Bolero Met 37.0 47.3 78 169.8 410.6 41 5 Bwengu Agric. 30.8 87.6 35 262.0 468.6 56 2 Chikangawa forest 67.4 70.8 95 196.1 545.5 36 8 Chitipa Met 62.5 72.6 86 372.7 515.3 72 6 Karonga Met. 27.9 54.1 52 415.0 422.8 98 4 Mzimba Met 62.9 63.3 99 278.4 485.1 57 5 Mzuzu Met. 31.3 69.9 45 234.9 567.5 41 8 Vinthukutu Agric 84.6	Ntchisi Boma	25.5	74.6	34	230.2	472.8	49	3
Dedza RTC19.0116.316327.8550.4602NORTHERN REGION	Salima Met	68.7	114.4	60	525.6	636.2	83	5
NORTHERN REGIONImage: square squa	Dedza RTC	19.0	116.3	16	327.8	550.4	60	2
Bolero Met37.047.378169.8410.6415Bwengu Agric.30.887.635262.0468.6562Chikangawa forest67.470.895196.1545.5368Chitipa Met62.572.686372.7515.3726Karonga Met.27.954.152415.0422.8984Mzimba Met62.963.399278.4485.1575Mzuzu Met.31.369.945234.9567.5418Vinthukutu Agric84.665.1130311.5480.3656Zombwe Agric35.061.25766.5397.1175	NORTHERN REGION							
Bwengu Agric.30.887.635262.0468.6562Chikangawa forest67.470.895196.1545.5368Chitipa Met62.572.686372.7515.3726Karonga Met.27.954.152415.0422.8984Mzimba Met62.963.399278.4485.1575Mzuzu Met.31.369.945234.9567.5418Vinthukutu Agric84.665.1130311.5480.3656Zombwe Agric35.061.25766.5397.1175	Bolero Met	37.0	47.3	78	169.8	410.6	41	5
Chikangawa forest67.470.895196.1545.5368Chitipa Met62.572.686372.7515.3726Karonga Met.27.954.152415.0422.8984Mzimba Met62.963.399278.4485.1575Mzuzu Met.31.369.945234.9567.5418Vinthukutu Agric84.665.1130311.5480.3656Zombwe Agric35.061.25766.5397.1175	Bwengu Agric.	30.8	87.6	35	262.0	468.6	56	2
Chitipa Met62.572.686372.7515.3726Karonga Met.27.954.152415.0422.8984Mzimba Met62.963.399278.4485.1575Mzuzu Met.31.369.945234.9567.5418Vinthukutu Agric84.665.1130311.5480.3656Zombwe Agric35.061.25766.5397.1175	Chikangawa forest	67.4	70.8	95	196.1	545.5	36	8
Karonga Met.27.954.152415.0422.8984Mzimba Met62.963.399278.4485.1575Mzuzu Met.31.369.945234.9567.5418Vinthukutu Agric84.665.1130311.5480.3656Zombwe Agric35.061.25766.5397.1175	Chitipa Met	62.5	72.6	86	372.7	515.3	72	6
Mzimba Met 62.9 63.3 99 278.4 485.1 57 5 Mzuzu Met. 31.3 69.9 45 234.9 567.5 41 8 Vinthukutu Agric 84.6 65.1 130 311.5 480.3 65 6 Zombwe Agric 35.0 61.2 57 66.5 397.1 17 5	Karonga Met.	27.9	54.1	52	415.0	422.8	98	4
Mzuzu Met. 31.3 69.9 45 234.9 567.5 41 8 Vinthukutu Agric 84.6 65.1 130 311.5 480.3 65 6 Zombwe Agric 35.0 61.2 57 66.5 397.1 17 5	Mzimba Met	62.9	63.3	99	278.4	485.1	57	5
Vinthukutu Agric 84.6 65.1 130 311.5 480.3 65 6 Zombwe Agric 35.0 61.2 57 66.5 397.1 17 5	Mzuzu Met.	31.3	69.9	45	234.9	567.5	41	8
Zombwe Agric 35.0 61.2 57 66.5 397.1 17 5	Vinthukutu Aaric	84.6	65.1	130	311.5	480.3	65	6
	Zombwe Agric	35.0	61.2	57	66.5	397 1	17	5

STATION	MAX TEMP	MIN TEMP	ABS MAX	ABS Min	WIND SPEED	RH
	(°C)	(°C)	(°C)	(°C)	m/s	%
BVUMBWE	26.7	17.5	28.5	16.0	1.1	81
BOLERO	29.0	18.6	32.0	17.4	0.7	76
NTAJA	29.9	21.6	31.0	20.0	1.0	81
CHILEKA	29.1	20.8	30.5	20.0	2.1	80
CHITEDZE	28.6	18.5	28.9	17.9	0.8	73
KARONGA	30.9	22.0	31.6	19.7	1.3	76
KIA	27.7	18.0	28.6	16.8	1.5	74
CHITIPA	27.2	18.3	29.4	16.6	1.7	76
MANGOCHI	30.7	22.6	33.0	22.0	1.0	77
MIMOSA	31.0	19.9	32.6	18.1	1.7	80
ΝΚΗΟΤΑΚΟΤΑ	28.1	22.1	30.5	20.5	1.5	77
MONKEY BAY	30.6	25.5	31.8	21.7	1.5	73
MZIMBA	27.6	17.9	30.0	15.6	0.7	76
MZUZU	26.4	17.7	28.2	16.6	1.4	79
NGABU	34.5	24.6	36.1	23.7	1.6	64

TABLE 2: AGROMETEOROLOGICAL PARAMETERS FOR DEKAD 1 OF JANUARY 2006

Glossary of some terms on this table

- RH = Relative Humidity
- Mean Temperature of the day =(Max of the day + Min of the same day)/2
- ABS Max (Min) = Absolute Maximum (minimum) is the highest (lowest) of maximum (minimum) temperatures observed for a given number of days (calendar month) of a specified period of months (years).
- To convert Meters Per Second (mps) to Kilometers per hour (Km/hr) = mpsx3.6