

**AGRARMETEOROLOGISCHER
MONATSBERICHT FÜR BAYERN**

für den Monat

April

2006

AUSGABE SÜDBAYERN

Herausgegeben vom Deutschen Wetterdienst

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Witterungsrückblick für den Monat April

Der April war etwas zu warm und im Süden meist deutlich zu nass.

Wechselhafte Witterung mit teils frühlingshaft warmen sowie unbeständigen und kühlen Witterungsabschnitten prägten den gesamten April. Die ersten beiden Tage des Monats begannen noch mit milden Temperaturen zwischen 14 und 18 Grad. Gelegentliche Regenschauer dämpften jedoch die Aussicht auf freundliches Frühlingswetter. Ab dem 3. setzte sich eine deutlich kühlere Witterung durch. Dabei kam es bis zum 5. immer wieder zu teils gewittrigen Regenfällen, die aufgrund der tiefen Temperaturen auch in Tallagen teilweise in Schneeregen übergingen. Danach war vorübergehender Hochdruckeinfluss wetterbestimmend. Sternklare Nächte sorgten infolgedessen für ein weiteres Absinken der Temperaturen, so dass um den 7. die tiefsten Temperaturen des Monats gemessen wurden. Ab dem 9. setzte sich wieder unbeständiges Aprilwetter durch. Bei einem Wechsel von Sonne und Wolken kam es immer wieder zu Niederschlägen. Mit weiterhin kühlen Bedingungen gingen diese vor allem in Südbayern in Schnee über und führten am 11. auch in tieferen Lagen vorübergehend zu geschlossenen Schneedecken. Bis auf ein paar Reste tauten diese an den folgenden Tagen meist komplett ab. Die feuchten Bedingungen ließen weiterhin keine ackerbaulichen Maßnahmen zu, die kalte Witterung hemmte darüber hinaus die Pflanzenentwicklung. Ab dem 14. wurde es täglich wärmer. In Franken setzte sich ab dem 18. allmählich die Sonne durch, in den übrigen Landesteilen musste man noch bis zum 20. auf sie warten. Höchstens unterbrochen von kurzen wenig ergiebigen Schauern war jetzt endlich eine sonnige und milde Witterung wetterbestimmend. Die Temperaturen stiegen auf über 20. Grad. Um den 24. wurden die Maximumwerte des Monats erreicht. Auch die Pflanzen begannen ihren teilweise dreiwöchigen Entwicklungsrückstand aufzuholen. Bereits ab dem 26. kam es jedoch wieder zu teils ergiebigen Regenfällen. Die höchsten Niederschlagsmengen fielen am 27. mit örtlich über 30 Millimetern. Bis zum 29. wurden immer wieder Regenfälle verzeichnet. Am 29. ließ der Durchzug einer Kaltfront die nächtlichen Tiefsttemperaturen nochmals auf unter null Grad sinken, verbreitet kam es zu Bodenfrösten. Zum Monatsende am 30. wurde es aber wieder milder und freundlicher.

Trotz der anfänglichen Kälteperiode haben im April die wärmeren Witterungsabschnitte überwogen, so dass dieser Monat in den meisten Gebieten Bayerns um 0.5 bis 1.5 zu warm ausgefallen ist. Der Sonnenschein lag mit 80 bis 95 Prozent des Monatssolls meist unter den langjährigen Normalwerten. Nur vereinzelt wurde der Durchschnittswert erreicht oder überschritten. Beim Niederschlag wurde in Südbayern das Monatssoll meist deutlich um 50 bis 95 Prozent, örtlich sogar um mehr als 100 Prozent übertroffen. Bis auf Teile Unterfrankens, wo nur etwa 80 Prozent der üblichen Niederschlagsmengen fiel, wurde auch in Nordbayern etwas zuviel Niederschlag verzeichnet.

schlag verzeichnet.

KLIMAWERTE April

2006

WEIHENSTEPHAN

LUFTEMPERATUR

| Tag | Mittel | Max. | Min. | E-Min. | TSUM >5 Grad | REFEU 14 h | SDF 14 h | Nieder- schlag | Schnee- decke | Sonne | Global- strahlg | PAR | Tag |
|-----|--------|------|------|--------|-----------------|---------------|-------------|-------------------|------------------|-------|--------------------|-------------------|-----|
| 1 | 10.7 | 17.1 | 4.1 | 0.9 | 32 | 41 | 11 | . | . | 8.2 | 1875 | 516 | 1 |
| 2 | 10.6 | 15.6 | 7.6 | 5.9 | 37 | 50 | 9 | 0.6 | . | 4.8 | 1515 | 417 | 2 |
| 3 | 6.8 | 10.5 | 4.1 | 2.5 | 39 | 66 | 4 | 8.9 | . | 4.8 | 1234 | 339 | 3 |
| 4 | 6.2 | 10.6 | 2.7 | 1.3 | 40 | 56 | 5 | . | . | 5.8 | 1504 | 414 | 4 |
| 5 | 2.2 | 4.6 | 0.5 | -0.1 | 40 | 91 | 1 | 12.5 | . | 0.0 | 334 | 92 | 5 |
| 6 | 2.1 | 6.8 | -1.7 | -4.0 | 40 | 43 | 5 | . | . | 6.3 | 1612 | 443 | 6 |
| 7 | 2.6 | 9.5 | -3.5 | -5.1 | 40 | 40 | 7 | . | . | 12.1 | 2278 | 626 | 7 |
| 8 | 6.3 | 15.2 | -2.6 | -4.2 | 42 | 41 | 10 | . | . | 12.2 | 2262 | 622 | 8 |
| 9 | 6.4 | 8.2 | 4.4 | 1.3 | 43 | 81 | 2 | 9 | . | 0.0 | 518 | 142 | 9 |
| 10 | 3.7 | 6.7 | 0.3 | -0.2 | 43 | 90 | 1 | 10.5 | . | 1.1 | 416 | 114 | 10 |
| DEK | 5.8 | 10.5 | 1.6 | -0.2 | | 60 | 5 | 41.5 | | 55.3 | 13548 | 3726 | DEK |
| 11 | 1.3 | 2.9 | 0.3 | -1.3 | 43 | 90 | 1 | 9.5 | 5 | 0.0 | 658 | 181 | 11 |
| 12 | 2.0 | 4.0 | -0.8 | -2.4 | 43 | 81 | 2 | 0.8 | . | 0.0 | 557 | 153 | 12 |
| 13 | 5.5 | 9.6 | 2.4 | 0.9 | 44 | 70 | 3 | 0.3 | . | 1.4 | 1099 | 302 | 13 |
| 14 | 9.2 | 11.9 | 6.0 | 3.0 | 48 | 66 | 5 | 0.1 | . | 0.3 | 752 | 207 | 14 |
| 15 | 9.3 | 15.0 | 2.0 | 0.0 | 52 | 67 | 5 | 1.2 | . | 4.5 | 1464 | 403 | 15 |
| 16 | 11.0 | 14.9 | 8.6 | 6.8 | 58 | 62 | 6 | 5.4 | . | 6.1 | 1657 | 456 | 16 |
| 17 | 9.7 | 14.8 | 6.9 | 5.5 | 63 | 61 | 6 | 1.2 | . | 3.5 | 1335 | 367 | 17 |
| 18 | 9.6 | 14.4 | 6.6 | 5.0 | 67 | 51 | 8 | . | . | 3.5 | 1405 | 386 | 18 |
| 19 | 10.5 | 16.0 | 6.1 | 4.1 | 73 | 50 | 8 | 2.3 | . | 3.1 | 1403 | 386 | 19 |
| 20 | 10.9 | 18.5 | 2.9 | 1.2 | 79 | 32 | 14 | . | . | 12.2 | 2514 | 691 | 20 |
| DEK | 7.9 | 12.2 | 4.1 | 2.3 | | 63 | 6 | 20.8 | | 34.6 | 12844 | 3532 | DEK |
| 21 | 12.0 | 20.2 | 3.6 | 1.5 | 86 | 34 | 15 | . | . | 12.5 | 2480 | 682 | 21 |
| 22 | 12.0 | 20.6 | 3.5 | 1.7 | 93 | 38 | 15 | 0.5 | . | 8.3 | 2011 | 553 | 22 |
| 23 | 11.9 | 18.2 | 7.5 | 5.2 | 100 | 78 | 3 | 1.0 | . | 6.7 | 1714 | 471 | 23 |
| 24 | 13.1 | 20.2 | 4.7 | 3.0 | 108 | 41 | 13 | . | . | 12.1 | 2469 | 679 | 24 |
| 25 | 14.3 | 21.4 | 7.2 | 5.4 | 117 | 42 | 14 | . | . | 7.3 | 1913 | 526 | 25 |
| 26 | 13.5 | 17.9 | 11.4 | 10.4 | 126 | 66 | 7 | 0.1 | . | 0.3 | 1054 | 290 | 26 |
| 27 | 12.2 | 15.6 | 11.2 | 10.8 | 133 | 84 | 2 | 28.2 | . | 0.3 | 510 | 140 | 27 |
| 28 | 10.1 | 11.8 | 7.4 | 7.1 | 138 | 91 | 1 | 20.8 | . | 0.0 | 312 | 86 | 28 |
| 29 | 5.8 | 7.7 | 0.3 | 0.3 | 139 | 77 | 2 | 2.7 | . | 0.8 | 795 | 219 | 29 |
| 30 | 5.8 | 11.0 | -2.2 | -2.2 | 140 | 48 | 6 | . | . | 11.4 | 2308 | 635 | 30 |
| DEK | 11.1 | 16.5 | 5.5 | 4.3 | | 60 | 8 | 53.3 | | 59.7 | 15566 | 4281 | DEK |
| SUM | | | | | | | | | | | | | |
| MW | 8.2 | 13.0 | 3.7 | 2.1 | | 61 | 6 | 115.6 | | 149.6 | 41958 | 11538 | |
| | °C | °C | °C | °C | Grad | % | hPa | mm | cm | Std | J/cm ² | J/cm ² | |

KLIMAWERTE

April

2006

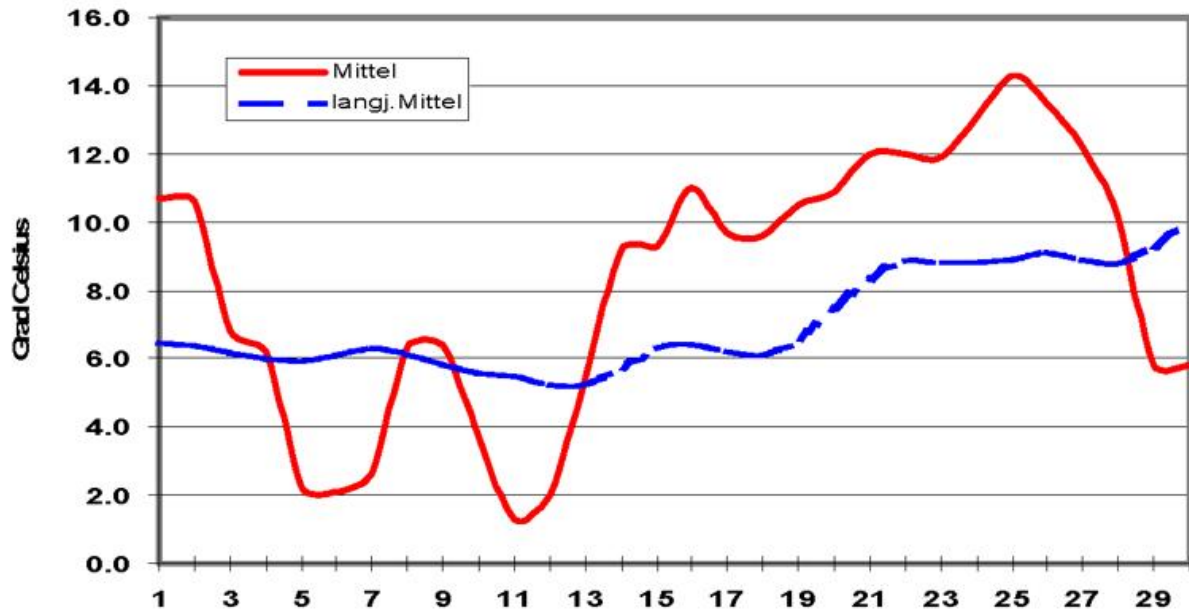
WEIHENSTEPHAN

| Tag | Gras | | VERDUNSTUNG | | | | BODENFEUCHTE (unter Gras) | | | ERDBODENTEMPERATUREN für unbewachsenen Boden | | | | | Frost- tiefe cm |
|-----------|------|------|-------------|------|----------|------|------------------------------|------|------|---|-------|-------|-------|-----|-----------------------|
| | pot. | akt. | WGetreide | | Zuckerr. | | LEHM | SALE | SAND | 5 cm | 10 cm | 20 cm | 50 cm | 1 m | |
| 1 | 2.8 | 2.8 | 2.7 | 2.7 | 1.7 | 1.7 | 103 | 101 | 99 | 9.5 | 8.4 | 7.7 | 5.2 | 3.5 | . |
| 2 | 2.2 | 2.2 | 2.1 | 2.1 | 1.3 | 1.3 | 101 | 100 | 96 | 10.1 | 9.4 | 8.9 | 5.9 | 3.8 | . |
| 3 | 1.0 | 1.0 | 1.0 | 1.0 | 0.6 | 0.6 | 105 | 104 | 103 | 7.7 | 7.8 | 8.0 | 6.3 | 4.1 | . |
| 4 | 1.3 | 1.3 | 1.3 | 1.3 | 0.8 | 0.8 | 104 | 103 | 101 | 7.2 | 7.1 | 7.2 | 6.2 | 4.4 | . |
| 5 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 105 | 104 | 103 | 4.2 | 5.1 | 5.8 | 6.0 | 4.7 | . |
| 6 | 1.4 | 1.4 | 1.3 | 1.3 | 0.8 | 0.8 | 104 | 103 | 101 | 5.2 | 5.0 | 5.3 | 5.3 | 4.8 | . |
| 7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.0 | 1.0 | 102 | 101 | 98 | 6.2 | 5.8 | 5.9 | 5.2 | 4.8 | . |
| 8 | 2.5 | 2.5 | 2.4 | 2.4 | 1.5 | 1.5 | 100 | 98 | 94 | 7.0 | 6.6 | 6.5 | 5.4 | 4.9 | . |
| 9 | 0.5 | 0.5 | 0.5 | 0.5 | 0.3 | 0.3 | 105 | 104 | 103 | 6.8 | 6.7 | 6.8 | 5.7 | 4.9 | . |
| 10 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 105 | 104 | 103 | 5.4 | 5.9 | 6.3 | 5.8 | 5.0 | . |
| DEK | 13.7 | 13.7 | 13.1 | 13.1 | 8.2 | 8.2 | 103 | 102 | 100 | 6.9 | 6.8 | 6.8 | 5.7 | 4.5 | . |
| 11 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 105 | 104 | 103 | 2.6 | 3.2 | 3.9 | 5.3 | 5.1 | . |
| 12 | 0.4 | 0.4 | 0.4 | 0.4 | 0.2 | 0.2 | 105 | 104 | 103 | 2.4 | 2.8 | 3.3 | 4.6 | 5.1 | . |
| 13 | 0.8 | 0.8 | 0.8 | 0.8 | 0.5 | 0.5 | 105 | 103 | 102 | 5.3 | 4.8 | 4.7 | 4.4 | 5.0 | . |
| 14 | 1.2 | 1.2 | 1.1 | 1.1 | 0.7 | 0.7 | 104 | 102 | 101 | 7.4 | 6.7 | 6.3 | 4.8 | 4.9 | . |
| 15 | 1.3 | 1.3 | 1.3 | 1.3 | 0.8 | 0.8 | 104 | 102 | 100 | 8.9 | 7.9 | 7.3 | 5.3 | 4.9 | . |
| 16 | 1.6 | 1.6 | 1.5 | 1.5 | 0.9 | 0.9 | 105 | 104 | 103 | 10.4 | 9.7 | 9.1 | 6.2 | 5.0 | . |
| 17 | 1.5 | 1.5 | 1.5 | 1.5 | 0.9 | 0.9 | 105 | 104 | 103 | 10.9 | 10.2 | 9.6 | 6.8 | 5.2 | . |
| 18 | 1.9 | 1.9 | 1.8 | 1.8 | 1.1 | 1.1 | 103 | 102 | 100 | 11.3 | 10.7 | 10.3 | 7.5 | 5.5 | . |
| 19 | 2.1 | 2.1 | 2.0 | 2.0 | 1.3 | 1.3 | 103 | 102 | 100 | 11.8 | 11.2 | 10.7 | 8.0 | 5.8 | . |
| 20 | 3.5 | 3.5 | 3.4 | 3.4 | 2.1 | 2.1 | 100 | 98 | 94 | 12.8 | 11.9 | 11.3 | 8.4 | 6.1 | . |
| DEK | 14.5 | 14.5 | 13.9 | 13.9 | 8.7 | 8.7 | 104 | 103 | 101 | 8.4 | 7.9 | 7.7 | 6.1 | 5.3 | . |
| 21 | 3.8 | 3.8 | 3.7 | 3.7 | 2.3 | 2.3 | 97 | 95 | 88 | 13.0 | 12.3 | 11.9 | 8.9 | 6.4 | . |
| 22 | 3.7 | 3.7 | 3.5 | 3.5 | 2.2 | 2.2 | 95 | 91 | 82 | 12.6 | 12.0 | 11.8 | 9.3 | 6.7 | . |
| 23 | 0.8 | 0.8 | 0.8 | 0.8 | 0.5 | 0.5 | 95 | 92 | 83 | 12.8 | 12.4 | 12.1 | 9.6 | 6.9 | . |
| 24 | 3.3 | 3.3 | 3.2 | 3.2 | 2.0 | 2.0 | 92 | 88 | 77 | 14.0 | 13.0 | 12.5 | 9.7 | 7.2 | . |
| 25 | 3.5 | 3.5 | 3.4 | 3.4 | 2.1 | 2.1 | 89 | 85 | 71 | 14.6 | 13.8 | 13.3 | 10.3 | 7.5 | . |
| 26 | 1.6 | 1.6 | 1.6 | 1.6 | 1.0 | 1.0 | 88 | 83 | 69 | 14.1 | 13.7 | 13.5 | 10.7 | 7.7 | . |
| 27 | 0.6 | 0.6 | 0.6 | 0.6 | 0.4 | 0.4 | 105 | 104 | 103 | 12.7 | 12.6 | 12.6 | 10.9 | 8.0 | . |
| 28 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 105 | 104 | 103 | 11.4 | 11.6 | 11.9 | 10.7 | 8.2 | . |
| 29 | 0.5 | 0.5 | 0.5 | 0.5 | 0.3 | 0.3 | 105 | 104 | 103 | 8.5 | 9.3 | 10.1 | 10.3 | 8.4 | . |
| 30 | 1.6 | 1.6 | 1.5 | 1.5 | 0.9 | 0.9 | 104 | 102 | 101 | 9.2 | 9.0 | 9.3 | 9.5 | 8.5 | . |
| DEK | 19.7 | 19.7 | 18.9 | 18.9 | 11.8 | 11.8 | 97 | 95 | 88 | 12.3 | 12.0 | 11.9 | 10.0 | 7.6 | . |
| SUM MW | 47.9 | 47.9 | 46.0 | 46.0 | 28.7 | 28.7 | 102 | 100 | 96 | 9.2 | 8.9 | 8.8 | 7.3 | 5.8 | . |
| | mm | mm | mm | mm | mm | mm | %nFK | %nFK | %nFK | °C | °C | °C | °C | °C | . |

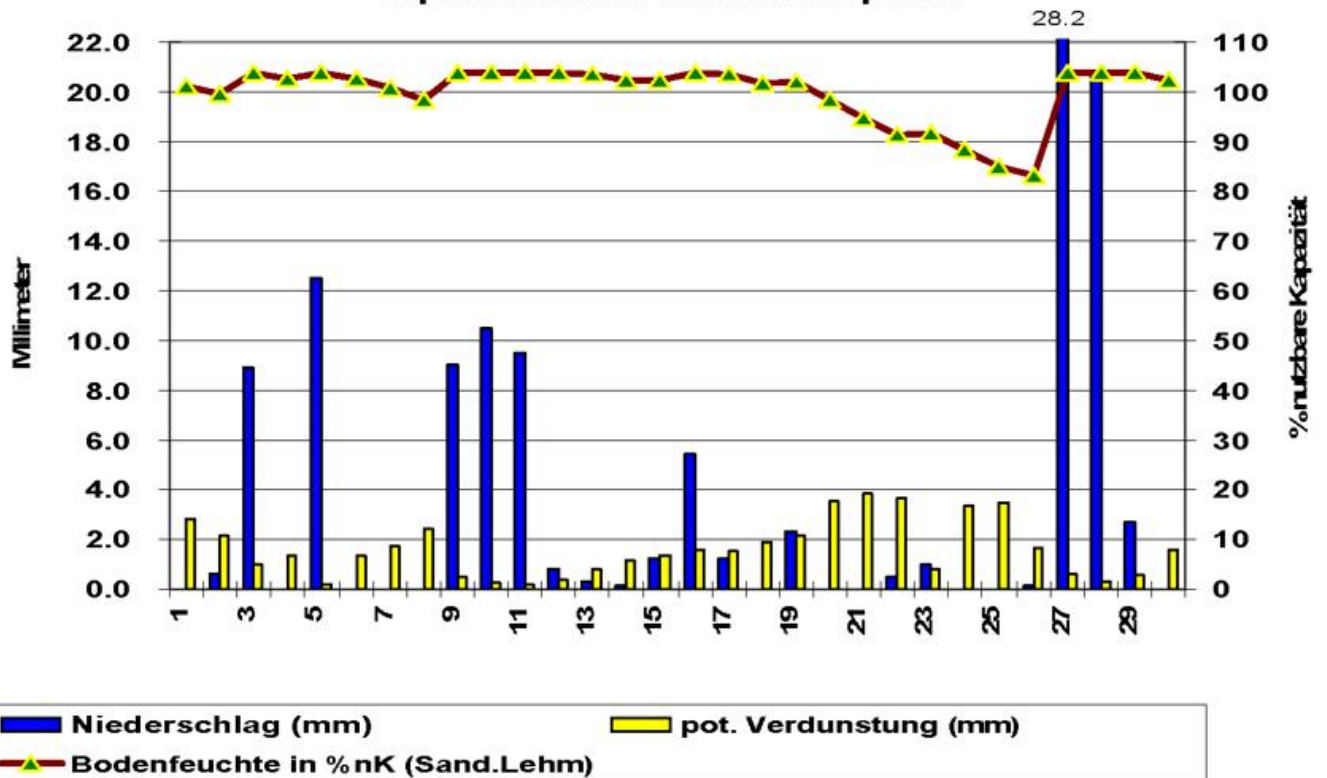
MONATSÜBERSICHT

| | April 2006 | langj. Werte | Abwei- chung | % der Norm |
|--|-----------------------|-------------------------|-------------------------|-----------------------|
| <u>EXTREMWERTE</u> | | | | |
| absolute Höchsttemperatur | 21.4 | 26.7 | | |
| absolute Tiefsttemperatur | -3.5 | -8.8 | | |
| Tiefstes Erdbodenminimum | -5.1 | | | |
| Höchste Tagesmenge Niederschlag | 28.2 | 33.3 | | |
| Höchste Schneedecke in cm | 5 | 17 | | |
| Maximale Frosttiefe Boden in cm | 0 | 5 | | |
| <u>MITTELWERTE</u> | | | | |
| Monatsmittel Lufttemperatur | 8.2 | 7.2 | 1.0 | |
| Mittlere tägliche Höchsttemperatur | 13.0 | 12.5 | 0.5 | |
| Mittlere tägliche Tiefsttemperatur | 3.7 | 2.2 | 1.5 | |
| Monatsmittel Bodentemperatur 5cm | 9.2 | 8.5 | 0.7 | |
| <u>MONATSSUMMEN</u> | | | | |
| Sonnenscheindauer in Std. | 149.6 | 159.6 | -10 | 94% |
| Globalstrahlung in J/cm ² | 41958 | 43099 | -1141 | 97% |
| PAR-Strahlung in J/cm ² | 11538 | | | |
| Niederschlag in mm | 115.6 | 54.8 | 60.8 | 211% |
| Verdunstung (Gras) in mm | 47.9 | 58.6 | -10.7 | 82% |
| Klimatische Wasserbilanz Gras (mm) | 67.7 | -3.8 | | |
| Temperatursumme Mittel > 5 Grad | -26 | | | |
| Temperatursumme Mittel > 0 Grad | 247 | | | |
| Temperatursumme Mittel < 0 Grad | 0 | | | |
| <u>ZAHL DER TAGE MIT</u> | | | | |
| Höchsttemperatur unter 0°C (Eistage) | 0 | 0 | | |
| Tiefsttemperatur unter 0°C (Frosttage) | 5 | 7 | | |
| Erdbodenminimum unter 0°C | 8 | 12 | | |
| Höchsttemperatur >20°C | 4 | | | |
| Höchsttemp. >25°C (Sommertage) | 0 | 0 | | |
| Höchsttemp. >30°C (heisse Tage) | 0 | 0 | | |
| Nebel | 0 | 1 | | |
| mindestens 0,1 mm Niederschlag | 19 | 15 | | |
| mindestens 1 mm Niederschlag | 13 | 10 | | |
| mindestens 10 mm Niederschlag | 4 | 1 | | |
| Schnee | 4 | 5 | | |
| Schneedecke von 1cm und mehr | 1 | 1 | | |
| Gewitter | 3 | 1.3 | | |

Temperaturverlauf April 2006 in Weihenstephan im Vergleich zum langjährigen Mittel



Verlauf Niederschlag, Verdunstung und Bodenfeuchte April 2006 für Weihenstephan



KLIMAWERTE April 2006 Ulm

| Tag | LUFTTEMPERATUR | | | | | TSUM | Nieder- >5 Grad | Schnee- schlag | Schnee- decke | SDF 14 h | Sonne | Verdunstung | | BODENFEUCHTE (unter Gras) | | | Tag |
|-----|----------------|------|------|-------|--------------|------|--------------------|-------------------|------------------|-------------|-------|--------------|------|------------------------------|------|--|-----|
| | Mittel | Max. | Min. | EMin. | Gras pot. | | | | | | | Gras akt. | LEHM | SALE | SAND | | |
| 1 | 9.8 | 17.1 | 6.6 | 4.3 | 34 | 6.4 | . | 4.7 | 6 | 1.2 | 1.2 | 105 | 104 | 103 | 1 | | |
| 2 | 9.0 | 14.2 | 5.6 | 3.8 | 38 | 0.9 | . | 5.1 | 3.3 | 1.3 | 1.3 | 105 | 104 | 103 | 2 | | |
| 3 | 6.3 | 10.4 | 3.4 | 1.5 | 40 | 4.3 | . | 4.0 | 5.7 | 1.0 | 1.0 | 105 | 104 | 103 | 3 | | |
| 4 | 5.7 | 10.7 | 1.6 | 0.1 | 40 | 3.6 | . | 6.0 | 6.9 | 1.5 | 1.5 | 105 | 104 | 103 | 4 | | |
| 5 | 0.9 | 4.1 | -1.3 | -1.5 | 40 | 13.7 | . | 0.4 | . | 0.1 | 0.1 | 105 | 104 | 103 | 5 | | |
| 6 | 1.1 | 5.4 | -3.5 | -7.2 | 40 | . | . | 4.0 | 7.4 | 1.0 | 1.0 | 104 | 103 | 102 | 6 | | |
| 7 | 3.7 | 9.2 | -2.1 | -5.9 | 40 | . | . | 6.9 | 12.5 | 1.7 | 1.7 | 103 | 101 | 99 | 7 | | |
| 8 | 7.5 | 14.9 | -1.2 | -4.7 | 43 | . | . | 9.9 | 12.1 | 2.5 | 2.5 | 101 | 99 | 95 | 8 | | |
| 9 | 5.9 | 8.9 | 2.5 | 2.3 | 44 | 11.8 | . | 2.1 | 0.2 | 0.5 | 0.5 | 105 | 104 | 103 | 9 | | |
| 10 | 1.1 | 2.5 | 0.2 | 0.2 | 44 | 21.1 | . | 0.6 | . | 0.2 | 0.2 | 105 | 104 | 103 | 10 | | |
| DEK | 5.1 | 9.7 | 1.2 | -0.7 | | 61.8 | | 4.4 | 54.1 | 10.9 | 10.9 | 104 | 103 | 102 | DEK | | |
| 11 | 1.7 | 5.9 | -0.3 | -1.9 | 44 | 0.9 | . | 2.9 | 3.6 | 0.7 | 0.7 | 105 | 104 | 103 | 11 | | |
| 12 | 2.0 | 5.6 | -0.3 | -1.1 | 44 | 0.5 | . | 1.2 | 0.2 | 0.3 | 0.3 | 105 | 104 | 103 | 12 | | |
| 13 | 4.7 | 7.7 | 0.4 | -1.0 | 44 | 1 | . | 3.2 | 0.8 | 0.8 | 0.8 | 105 | 104 | 103 | 13 | | |
| 14 | 9.0 | 12.9 | 5.6 | -0.6 | 48 | . | . | 6.2 | 1.3 | 1.6 | 1.6 | 104 | 102 | 101 | 14 | | |
| 15 | 9.1 | 15.1 | 3.7 | -1.2 | 52 | 3.3 | . | 6.9 | 3.7 | 1.7 | 1.7 | 105 | 104 | 103 | 15 | | |
| 16 | 10.3 | 14.4 | 7.7 | 5.8 | 57 | 0.8 | . | 7.4 | 4.8 | 1.9 | 1.9 | 104 | 103 | 102 | 16 | | |
| 17 | 9.1 | 13.6 | 6.9 | 5.7 | 61 | 1 | . | 5.0 | 0.6 | 1.3 | 1.3 | 104 | 103 | 101 | 17 | | |
| 18 | 10.0 | 13.8 | 6.8 | 4.3 | 66 | . | . | 6.2 | 2.2 | 1.6 | 1.6 | 103 | 101 | 99 | 18 | | |
| 19 | 10.8 | 15.7 | 5.9 | 1.7 | 72 | . | . | 9.0 | 5.5 | 2.3 | 2.3 | 101 | 99 | 95 | 19 | | |
| 20 | 12.0 | 17.2 | 5.5 | -0.6 | 79 | . | . | 11.2 | 9.1 | 2.8 | 2.8 | 98 | 96 | 90 | 20 | | |
| DEK | 7.9 | 12.2 | 4.2 | 1.1 | | 7.5 | | 5.9 | 31.8 | 14.8 | 14.8 | 103 | 102 | 100 | DEK | | |
| 21 | 14.2 | 20.2 | 6.7 | 2.6 | 88 | . | . | 16.2 | 12.6 | 4.1 | 4.1 | 95 | 92 | 83 | 21 | | |
| 22 | 12.5 | 18.5 | 6.1 | 1.4 | 96 | 1.9 | . | 11.2 | 5.8 | 2.8 | 2.8 | 94 | 91 | 82 | 22 | | |
| 23 | 12.3 | 17.6 | 7.4 | 1.8 | 103 | . | . | 8.8 | 8 | 2.2 | 2.2 | 92 | 89 | 78 | 23 | | |
| 24 | 13.5 | 20.0 | 4.7 | -0.8 | 112 | . | . | 14.8 | 12.9 | 3.7 | 3.7 | 89 | 85 | 72 | 24 | | |
| 25 | 14.3 | 20.6 | 9.9 | 6.2 | 121 | . | . | 12.6 | 4.7 | 3.2 | 3.2 | 87 | 82 | 67 | 25 | | |
| 26 | 12.9 | 17.2 | 10.3 | 8.9 | 129 | 1.5 | . | 6.2 | 4 | 1.6 | 1.6 | 87 | 82 | 67 | 26 | | |
| 27 | 11.5 | 14.3 | 9.9 | 9.5 | 135 | 1.4 | . | 3.8 | . | 1.0 | 1.0 | 87 | 83 | 68 | 27 | | |
| 28 | 9.3 | 10.7 | 7.7 | 6.4 | 140 | 2.1 | . | 1.0 | . | 0.3 | 0.3 | 89 | 84 | 71 | 28 | | |
| 29 | 5.4 | 9.0 | 0.7 | -4.7 | 140 | . | . | 5.9 | 4.8 | 1.5 | 1.5 | 87 | 83 | 69 | 29 | | |
| 30 | 4.9 | 10.6 | -1.8 | -5.2 | 140 | . | . | 8.4 | 7.3 | 2.1 | 2.1 | 86 | 81 | 65 | 30 | | |
| DEK | 11.1 | 15.9 | 6.2 | 2.6 | | 6.9 | | 8.9 | 60.1 | 22.2 | 22.2 | 89 | 85 | 72 | DEK | | |
| SUM | | | | | | 76.2 | | | 146.0 | 48.0 | 48.0 | | | | | | |
| MW | 8.0 | 12.6 | 3.8 | 1.0 | | | | 6.4 | | | | 99 | 97 | 91 | | | |
| | °C | °C | °C | | | mm | cm | hPa | Std. | mm | mm | %nK | %nK | %nK | | | |
| VGL | 0.4 | | | | | 139% | | | 91% | | | | | | | | |

| <u>EXTREMWERTE:</u> | | <u>SUMMEN:</u> | | <u>Zahl der Tage mit</u> | |
|------------------------|---------|----------------------|-------|--------------------------|----|
| Höchste Temperatur | 20.6 °C | TSUM Mittel > 5°C | 110 | Tiefsttemp.< 0°C | 7 |
| Niedrigste Temperatur | -3.5 °C | TSUM Mittel > 0°C | 241 | Höchsttemp.< 0°C | 0 |
| Tiefstes Erdbodenmin. | -7.2 °C | TSUM Mittel < 0°C | 0 | Höchsttemp.> 25°C | 0 |
| Höchste Regenmenge/Tag | 21.1 mm | Klim.Wasserbil. Gras | 28 mm | Höchsttemp.> 30°C | 0 |
| | | | | Niederschlag> 0mm | 17 |
| | | | | Niederschlag>10mm | 3 |

KLIMAWERTE April 2006 Augsburg

| Tag | LUFTTEMPERATUR | | | | TSUM | Nieder- >5 Grad | Schnee- schlag | Schnee- decke | SDF 14 h | Sonne | Verdunstung | | BODENFEUCHTE (unter Gras) | | | Tag |
|-----|----------------|------|------|--------|------|--------------------|-------------------|------------------|-------------|-------|--------------|--------------|------------------------------|------|------|-----|
| | Mittel | Max. | Min. | E.Min. | | | | | | | Gras pot. | Gras akt. | LEHM | SALE | SAND | |
| 1 | 10.1 | 17.9 | 3.7 | -0.7 | 36 | 1.4 | . | . | 11.4 | 7.7 | 2.9 | 2.9 | 104 | 103 | 101 | 1 |
| 2 | 10.4 | 16.3 | 6.7 | 5.0 | 42 | 1.4 | . | . | 8.0 | 4 | 2.0 | 2.0 | 103 | 102 | 100 | 2 |
| 3 | 6.8 | 10.4 | 4.2 | 3.2 | 44 | 4.7 | . | . | 2.1 | 4.4 | 0.5 | 0.5 | 105 | 104 | 103 | 3 |
| 4 | 6.3 | 10.9 | 2.3 | -0.4 | 45 | . | . | . | 4.3 | 6.9 | 1.1 | 1.1 | 104 | 103 | 102 | 4 |
| 5 | 1.8 | 4.7 | 0.1 | -1.2 | 45 | 13.6 | . | . | 0.5 | . | 0.1 | 0.1 | 105 | 104 | 103 | 5 |
| 6 | 1.7 | 6.8 | -2.8 | -5.1 | 45 | . | R | . | 5.3 | 7 | 1.3 | 1.3 | 104 | 103 | 101 | 6 |
| 7 | 2.5 | 10.2 | -4.2 | -6.9 | 45 | . | . | . | 6.3 | 12.4 | 1.6 | 1.6 | 103 | 101 | 99 | 7 |
| 8 | 6.9 | 15.3 | -1.7 | -4.5 | 47 | . | . | . | 10.7 | 12.4 | 2.7 | 2.7 | 100 | 98 | 94 | 8 |
| 9 | 6.5 | 9.0 | 3.7 | 3.4 | 48 | 11.8 | . | . | 2.7 | 0.1 | 0.7 | 0.7 | 105 | 104 | 103 | 9 |
| 10 | 2.6 | 4.8 | 0.1 | 0.0 | 48 | 16.9 | . | . | 0.6 | . | 0.2 | 0.2 | 105 | 104 | 103 | 10 |
| DEK | 5.6 | 10.6 | 1.2 | -0.7 | | 49.8 | | | 5.2 | 54.9 | 13.0 | 13.0 | 104 | 103 | 101 | DEK |
| 11 | 2.0 | 5.7 | -0.6 | -2.2 | 48 | 6.8 | 4 | . | 2.7 | 1.6 | 0.7 | 0.7 | 105 | 104 | 103 | 11 |
| 12 | 2.4 | 5.4 | -1.0 | -3.3 | 48 | 0.1 | R | . | 1.5 | 0.3 | 0.4 | 0.4 | 105 | 104 | 103 | 12 |
| 13 | 5.7 | 9.3 | 1.6 | -0.5 | 49 | 0.3 | . | . | 3.2 | 2.6 | 0.8 | 0.8 | 104 | 103 | 102 | 13 |
| 14 | 9.3 | 12.7 | 2.4 | -0.5 | 53 | 0.1 | . | . | 5.5 | 1.3 | 1.4 | 1.4 | 103 | 102 | 100 | 14 |
| 15 | 9.1 | 15.0 | 0.5 | -2.0 | 57 | 1.7 | . | . | 6.2 | 4.7 | 1.6 | 1.6 | 103 | 102 | 100 | 15 |
| 16 | 11.1 | 15.0 | 7.9 | 7.1 | 63 | 3.9 | . | . | 7.2 | 4.4 | 1.8 | 1.8 | 105 | 104 | 103 | 16 |
| 17 | 9.9 | 14.9 | 6.9 | 5.5 | 68 | 0.6 | . | . | 6.9 | 2.2 | 1.7 | 1.7 | 104 | 103 | 101 | 17 |
| 18 | 9.6 | 14.6 | 5.4 | 3.3 | 73 | . | . | . | 7.8 | 4.5 | 2.0 | 2.0 | 102 | 101 | 98 | 18 |
| 19 | 9.7 | 16.4 | 5.0 | 2.1 | 78 | . | . | . | 8.2 | 4.0 | 2.1 | 2.1 | 101 | 99 | 95 | 19 |
| 20 | 10.7 | 18.7 | 2.3 | -0.3 | 83 | . | . | . | 13.9 | 10.8 | 3.5 | 3.5 | 98 | 95 | 89 | 20 |
| DEK | 8.0 | 12.8 | 3.0 | 0.9 | | 13.5 | | | 6.3 | 36.4 | 15.8 | 15.8 | 103 | 102 | 100 | DEK |
| 21 | 11.7 | 20.6 | 2.7 | 0.1 | 90 | . | . | . | 14.9 | 12.7 | 3.7 | 3.7 | 95 | 92 | 83 | 21 |
| 22 | 11.6 | 19.2 | 5.0 | 1.1 | 97 | 1.4 | . | . | 11.9 | 7.5 | 3.0 | 3.0 | 93 | 90 | 80 | 22 |
| 23 | 11.4 | 17.6 | 4.6 | 2.2 | 103 | 2.3 | . | . | 4.3 | 9.1 | 1.1 | 1.1 | 94 | 91 | 82 | 23 |
| 24 | 11.6 | 19.5 | 2.7 | 0.5 | 110 | . | . | . | 13.4 | 12.1 | 3.4 | 3.4 | 92 | 88 | 77 | 24 |
| 25 | 13.4 | 19.6 | 6.7 | 5.0 | 118 | . | . | . | 11.6 | 4.8 | 2.9 | 2.9 | 89 | 85 | 72 | 25 |
| 26 | 12.7 | 16.9 | 9.9 | 7.5 | 126 | 10.2 | . | . | 3.7 | 3 | 0.9 | 0.9 | 97 | 94 | 87 | 26 |
| 27 | 12.3 | 14.9 | 10.8 | 10.4 | 133 | 6 | . | . | 1.8 | 0.9 | 0.5 | 0.5 | 102 | 100 | 97 | 27 |
| 28 | 9.9 | 11.6 | 7.6 | 6.5 | 138 | 4.4 | . | . | 0.9 | . | 0.2 | 0.2 | 105 | 104 | 103 | 28 |
| 29 | 5.2 | 7.8 | -0.9 | -2.7 | 138 | 3.8 | . | . | 3.6 | 2.4 | 0.9 | 0.9 | 105 | 104 | 103 | 29 |
| 30 | 5.5 | 11.4 | -0.7 | -3.4 | 139 | . | . | . | 7.9 | 9.7 | 2.0 | 2.0 | 103 | 102 | 100 | 30 |
| DEK | 10.5 | 15.9 | 4.8 | 2.7 | | 28.1 | | | 7.4 | 62.2 | 18.5 | 18.5 | 98 | 95 | 88 | DEK |
| SUM | | | | | | 91.4 | | | | 153.5 | 47.3 | 47.3 | | | | |
| MW | 8.0 | 13.1 | 3.0 | 1.0 | | | | | 6.3 | | | | 101 | 100 | 96 | |
| | °C | °C | °C | | | mm | cm | | hPa | Std. | mm | mm | %nK | %nK | %nK | |
| VGL | 0.3 | | | | | 155% | | | | 95% | | | | | | |

| <u>EXTREMWERTE:</u> | | <u>SUMMEN:</u> | | <u>Zahl der Tage mit</u> | |
|------------------------|---------|----------------------|-------|--------------------------|----|
| Höchste Temperatur | 20.6 °C | TSUM Mittel > 5°C | 107 | Tiefsttemp. < 0°C | 7 |
| Niedrigste Temperatur | -4.2 °C | TSUM Mittel > 0°C | 240 | Höchsttemp. < 0°C | 0 |
| Tiefstes Erdbodenmin. | -6.9 °C | TSUM Mittel < 0°C | 0 | Höchsttemp. > 25°C | 0 |
| Höchste Regenmenge/Tag | 16.9 mm | Klim.Wasserbil. Gras | 44 mm | Höchsttemp. > 30°C | 0 |
| | | | | Niederschlag > 0mm | 19 |
| | | | | Niederschlag > 10mm | 4 |

KLIMAWERTE

April

2006

Neuburg/Donau

| Tag | LUFTTEMPERATUR | | | | | TSUM | Nieder- >5 Grad | Schnee- schlag | Schnee- decke | SDF 14 h | Sonne | Verdunstung | | BODENFEUCHTE (unter Gras) | | | Tag |
|-----|----------------|------|------|-------|--------------|------|--------------------|-------------------|------------------|-------------|-------|--------------|------|------------------------------|------|--|-----|
| | Mittel | Max. | Min. | EMin. | Gras pot. | | | | | | | Gras akt. | LEHM | SALE | SAND | | |
| 1 | 10.9 | 18.1 | 4.5 | 2.3 | 40 | 0.7 | . | 10.9 | 6.4 | 2.7 | 2.7 | 103 | 101 | 98 | 1 | | |
| 2 | 11.2 | 16.9 | 7.7 | 1.4 | 46 | 0.3 | . | 9.9 | 6.1 | 2.5 | 2.5 | 101 | 99 | 95 | 2 | | |
| 3 | 7.7 | 12.1 | 4.6 | 3.2 | 49 | 3.2 | . | 3.2 | 3.9 | 0.8 | 0.8 | 103 | 101 | 99 | 3 | | |
| 4 | 6.0 | 10.5 | 2.3 | 2.0 | 50 | 0.6 | . | 3.4 | 4.8 | 0.9 | 0.9 | 102 | 101 | 98 | 4 | | |
| 5 | 3.3 | 4.8 | 1.3 | -0.9 | 50 | 4.0 | . | 1.9 | . | 0.5 | 0.5 | 105 | 104 | 103 | 5 | | |
| 6 | 2.8 | 8.2 | -1.7 | -4.9 | 50 | . | . | 5.8 | 10.7 | 1.5 | 1.5 | 104 | 103 | 101 | 6 | | |
| 7 | 4.3 | 10.8 | -2.9 | -7.8 | 50 | . | . | 7.0 | 12.4 | 1.8 | 1.8 | 102 | 101 | 98 | 7 | | |
| 8 | 7.3 | 15.8 | -2.5 | -4.5 | 52 | . | . | 11.6 | 12.2 | 2.9 | 2.9 | 100 | 98 | 93 | 8 | | |
| 9 | 7.2 | 11.2 | 4.7 | 1.8 | 54 | 6.9 | . | 3.9 | 1.1 | 1.0 | 1.0 | 105 | 104 | 103 | 9 | | |
| 10 | 3.1 | 5.1 | 1.9 | 2.4 | 54 | 14.1 | . | 0.6 | . | 0.2 | 0.2 | 105 | 104 | 103 | 10 | | |
| DEK | 6.4 | 11.4 | 2.0 | -0.5 | | 29.8 | | 5.8 | 57.6 | 14.6 | 14.6 | 103 | 102 | 99 | DEK | | |
| 11 | 3.5 | 7.3 | 0.7 | -1.9 | 54 | 3.1 | . | 3.8 | 1.8 | 1.0 | 1.0 | 105 | 104 | 103 | 11 | | |
| 12 | 3.5 | 5.8 | 0.4 | -0.7 | 54 | 0.9 | . | 1.7 | . | 0.4 | 0.4 | 105 | 104 | 103 | 12 | | |
| 13 | 6.3 | 9.9 | 1.8 | 0.4 | 56 | 0.6 | . | 3.7 | 1.3 | 0.9 | 0.9 | 105 | 104 | 103 | 13 | | |
| 14 | 9.9 | 13.2 | 5.4 | 2.7 | 61 | 0.2 | . | 6.2 | 0.5 | 1.6 | 1.6 | 104 | 102 | 101 | 14 | | |
| 15 | 9.6 | 15.1 | 1.5 | -1.0 | 65 | 1 | . | 6.9 | 4.2 | 1.7 | 1.7 | 103 | 102 | 99 | 15 | | |
| 16 | 11.3 | 15.5 | 9.3 | 2.9 | 72 | 1.9 | . | 7.6 | 2.5 | 1.9 | 1.9 | 103 | 102 | 99 | 16 | | |
| 17 | 10.6 | 14.7 | 7.5 | 0.3 | 77 | 1.2 | . | 4.0 | 0.8 | 1.0 | 1.0 | 103 | 102 | 100 | 17 | | |
| 18 | 11.6 | 15.0 | 7.0 | 4.7 | 84 | 0.1 | . | 8.6 | 6.5 | 2.2 | 2.2 | 101 | 100 | 96 | 18 | | |
| 19 | 11.0 | 17.1 | 7.0 | 3.8 | 90 | . | . | 10.0 | 6.7 | 2.5 | 2.5 | 99 | 97 | 92 | 19 | | |
| 20 | 12.0 | 18.9 | 3.6 | -0.9 | 97 | . | . | 13.2 | 6.5 | 3.3 | 3.3 | 97 | 94 | 87 | 20 | | |
| DEK | 8.9 | 13.3 | 4.4 | 1.0 | | 9 | | 6.6 | 30.8 | 16.4 | 16.4 | 102 | 101 | 98 | DEK | | |
| 21 | 13.6 | 21.5 | 3.6 | 1.6 | 105 | . | . | 16.3 | 12.5 | 4.1 | 4.1 | 93 | 90 | 80 | 21 | | |
| 22 | 12.1 | 20.3 | 4.6 | 2.1 | 112 | 2.5 | . | 12.8 | 5.3 | 3.2 | 3.2 | 93 | 89 | 79 | 22 | | |
| 23 | 11.8 | 18.5 | 6.2 | 3.2 | 119 | 0.6 | . | 9.7 | 9.7 | 2.4 | 2.4 | 91 | 87 | 76 | 23 | | |
| 24 | 13.1 | 20.8 | 3.8 | 1.3 | 127 | . | . | 15.0 | 12.7 | 3.8 | 3.8 | 88 | 84 | 69 | 24 | | |
| 25 | 14.7 | 21.6 | 6.6 | 3.5 | 137 | . | . | 14.0 | 7.2 | 3.5 | 3.5 | 85 | 80 | 64 | 25 | | |
| 26 | 13.7 | 17.9 | 12.0 | 10.5 | 146 | 6.9 | . | 1.3 | 0.6 | 0.3 | 0.3 | 91 | 87 | 75 | 26 | | |
| 27 | 13.4 | 16.0 | 11.3 | 11.2 | 154 | 2.3 | . | 4.0 | 0.2 | 1.0 | 1.0 | 92 | 88 | 77 | 27 | | |
| 28 | 10.8 | 12.4 | 8.1 | 6.3 | 160 | 2.1 | . | 1.6 | . | 0.4 | 0.4 | 93 | 90 | 80 | 28 | | |
| 29 | 6.2 | 9.7 | 0.5 | -1.8 | 161 | 0.5 | . | 5.2 | 4.6 | 1.3 | 1.3 | 92 | 89 | 78 | 29 | | |
| 30 | 6.0 | 12.2 | -1.2 | -3.5 | 162 | . | . | 7.5 | 9.7 | 1.9 | 1.9 | 91 | 87 | 75 | 30 | | |
| DEK | 11.5 | 17.1 | 5.6 | 3.4 | | 14.9 | | 8.7 | 62.5 | 21.9 | 21.9 | 91 | 87 | 75 | DEK | | |
| SUM | | | | | | 53.7 | | | 150.9 | 52.8 | 52.8 | | | | | | |
| MW | 9.0 | 13.9 | 4.0 | 1.3 | | | | 7.0 | | | | 99 | 97 | 91 | | | |
| | °C | °C | °C | | | mm | cm | hPa | Std. | mm | mm | %nK | %nK | %nK | | | |
| VGL | 1.5 | | | | | 110% | | | 100% | | | | | | | | |

| <u>EXTREMWERTE:</u> | | <u>SUMMEN:</u> | | <u>Zahl der Tage mit</u> | |
|------------------------|---------|----------------------|------|--------------------------|----|
| Höchste Temperatur | 21.6 °C | TSUM Mittel > 5°C | 128 | Tiefsttemp. < 0°C | 4 |
| Niedrigste Temperatur | -2.9 °C | TSUM Mittel > 0°C | 269 | Höchsttemp. < 0°C | 0 |
| Tiefstes Erdbodenmin. | -7.8 °C | TSUM Mittel < 0°C | 0 | Höchsttemp. > 25°C | 0 |
| Höchste Regenmenge/Tag | 14.1 mm | Klim.Wasserbil. Gras | 1 mm | Höchsttemp. > 30°C | 0 |
| | | | | Niederschlag> 0mm | 21 |
| | | | | Niederschlag>10mm | 1 |

KLIMAWERTE

April

2006

Fürstenzell (Passau)

| Tag | LUFTTEMPERATUR | | | | | TSUM >5 Grad | Nieder- schlag | Schnee- decke | SDF 14 h | Sonne | Verdunstung | | BODENFEUCHTE (unter Gras) | | | Tag |
|-----|----------------|------|------|-------|--------------|-----------------|-------------------|------------------|-------------|-------|--------------|------|------------------------------|------|-----|-----|
| | Mittel | Max. | Min. | EMin. | Gras pot. | | | | | | Gras akt. | LEHM | SALE | SAND | | |
| 1 | 11.1 | 16.5 | 5.4 | 2.1 | 21 | 0.3 | . | 8.7 | 8.9 | 2.2 | 2.2 | 103 | 102 | 100 | 1 | |
| 2 | 10.5 | 14.8 | 7.8 | 6.5 | 27 | 2.4 | . | 3.8 | 4.4 | 1.0 | 1.0 | 105 | 104 | 103 | 2 | |
| 3 | 7.0 | 9.7 | 4.8 | 3.7 | 29 | 3.8 | . | 1.6 | 3 | 0.4 | 0.4 | 105 | 104 | 103 | 3 | |
| 4 | 5.6 | 10.0 | 2.8 | 2.1 | 29 | 0.8 | . | 3.5 | 2.3 | 0.9 | 0.9 | 105 | 104 | 103 | 4 | |
| 5 | 2.3 | 5.0 | 0.5 | 0.2 | 29 | 8.6 | . | 0.2 | . | 0.1 | 0.1 | 105 | 104 | 103 | 5 | |
| 6 | 2.1 | 5.1 | -0.6 | -1.9 | 29 | . | . | 1.6 | 2.3 | 0.4 | 0.4 | 105 | 104 | 103 | 6 | |
| 7 | 3.3 | 8.6 | -3.4 | -3.7 | 29 | . | . | 5.5 | 12.2 | 1.4 | 1.4 | 104 | 102 | 100 | 7 | |
| 8 | 6.6 | 14.3 | -1.4 | -2.4 | 31 | . | . | 7.8 | 12.3 | 2.0 | 2.0 | 102 | 100 | 97 | 8 | |
| 9 | 7.3 | 10.3 | 3.8 | 3.1 | 33 | 0.1 | . | 3.3 | 1.7 | 0.8 | 0.8 | 101 | 100 | 96 | 9 | |
| 10 | 6.3 | 12.4 | 1.5 | 1.2 | 34 | 5.7 | . | 2.3 | 3.4 | 0.6 | 0.6 | 105 | 104 | 103 | 10 | |
| DEK | 6.2 | 10.7 | 2.1 | 1.1 | | 21.7 | | 3.8 | 50.5 | 9.6 | 9.6 | 104 | 103 | 101 | DEK | |
| 11 | 1.7 | 3.7 | -0.1 | 0.0 | 34 | 8 | . | 0.6 | . | 0.2 | 0.2 | 105 | 104 | 103 | 11 | |
| 12 | 1.8 | 3.4 | -1.1 | -2.8 | 34 | 3.4 | . | 0.0 | 0.1 | 0.0 | 0.0 | 105 | 104 | 103 | 12 | |
| 13 | 5.2 | 8.9 | 2.9 | 2.7 | 35 | 1.8 | . | 3.3 | 0.6 | 0.8 | 0.8 | 105 | 104 | 103 | 13 | |
| 14 | 8.3 | 10.0 | 5.4 | 4.8 | 38 | 2.8 | . | 0.5 | . | 0.1 | 0.1 | 105 | 104 | 103 | 14 | |
| 15 | 9.9 | 15.1 | 3.2 | 0.9 | 43 | . | . | 7.7 | 4.5 | 1.9 | 1.9 | 103 | 102 | 100 | 15 | |
| 16 | 10.9 | 15.7 | 8.2 | 7.3 | 49 | 6.1 | . | 6.2 | 3.3 | 1.6 | 1.6 | 105 | 104 | 103 | 16 | |
| 17 | 10.2 | 14.6 | 7.3 | 6.2 | 54 | 1.3 | . | 5.5 | 3.1 | 1.4 | 1.4 | 105 | 104 | 103 | 17 | |
| 18 | 9.8 | 14.2 | 6.5 | 5.5 | 59 | 1.2 | . | 5.7 | 2.2 | 1.4 | 1.4 | 105 | 104 | 103 | 18 | |
| 19 | 10.5 | 16.4 | 4.8 | 3.6 | 64 | . | . | 7.7 | 6.5 | 1.9 | 1.9 | 103 | 102 | 100 | 19 | |
| 20 | 11.5 | 18.4 | 4.8 | 3.2 | 71 | . | . | 11.8 | 12.5 | 3.0 | 3.0 | 101 | 99 | 95 | 20 | |
| DEK | 8.0 | 12.0 | 4.2 | 3.1 | | 24.6 | | 4.9 | 32.8 | 12.3 | 12.3 | 104 | 103 | 102 | DEK | |
| 21 | 13.1 | 19.5 | 5.4 | 3.4 | 79 | . | . | 15.2 | 13 | 3.8 | 3.8 | 98 | 95 | 88 | 21 | |
| 22 | 13.2 | 21.3 | 6.5 | 4.5 | 87 | 2.1 | . | 15.4 | 10.7 | 3.9 | 3.9 | 96 | 93 | 85 | 22 | |
| 23 | 12.8 | 18.8 | 8.5 | 6.7 | 95 | 1.5 | . | 9.1 | 7.2 | 2.3 | 2.3 | 95 | 93 | 84 | 23 | |
| 24 | 13.8 | 20.9 | 5.3 | 4.6 | 104 | . | . | 12.3 | 12.2 | 3.1 | 3.1 | 93 | 89 | 79 | 24 | |
| 25 | 15.5 | 20.9 | 9.1 | 7.9 | 114 | . | . | 11.4 | 8.9 | 2.9 | 2.9 | 90 | 87 | 74 | 25 | |
| 26 | 13.4 | 17.6 | 11.0 | 10.3 | 122 | 2.4 | . | 4.8 | 4.3 | 1.2 | 1.2 | 91 | 88 | 76 | 26 | |
| 27 | 12.5 | 15.3 | 11.0 | 10.6 | 130 | 3.7 | . | 0.6 | 0.9 | 0.2 | 0.2 | 94 | 91 | 82 | 27 | |
| 28 | 10.8 | 13.6 | 6.7 | 6.5 | 136 | 7.2 | . | 0.0 | . | 0.0 | 0.0 | 100 | 99 | 94 | 28 | |
| 29 | 5.8 | 8.2 | 2.3 | 2.6 | 137 | 0.8 | . | 0.9 | . | 0.2 | 0.2 | 101 | 99 | 95 | 29 | |
| 30 | 4.6 | 9.5 | 1.4 | 1.6 | 137 | 0.1 | . | 5.1 | 4.9 | 1.3 | 1.3 | 100 | 98 | 93 | 30 | |
| DEK | 11.6 | 16.6 | 6.7 | 5.9 | | 17.8 | | 7.5 | 62.1 | 18.7 | 18.7 | 96 | 93 | 85 | DEK | |
| SUM | | | | | | 64.1 | | | 145.4 | 40.5 | 40.5 | | | | | |
| MW | 8.6 | 13.1 | 4.3 | 3.4 | | | | 5.4 | | | | 101 | 100 | 96 | | |
| | °C | °C | °C | | | mm | cm | hPa | Std. | mm | mm | %nK | %nK | %nK | | |
| VGL | 0.8 | | | | | 107% | | | 89% | | | | | | | |

Zahl der Tage mit

| <u>EXTREMWERTE:</u> | <u>SUMMEN:</u> | |
|------------------------|----------------|----------------------|
| Höchste Temperatur | 21.3 °C | TSUM Mittel > 5°C |
| Niedrigste Temperatur | -3.4 °C | TSUM Mittel > 0°C |
| Tiefstes Erdbodenmin. | -3.7 °C | TSUM Mittel < 0°C |
| Höchste Regenmenge/Tag | 8.6 mm | Klim.Wasserbil. Gras |
| | | Tiefsttemp. < 0°C |
| | | Höchsttemp. < 0°C |
| | | Höchsttemp. > 25°C |
| | | Höchsttemp. > 30°C |
| | | Niederschlag > 0mm |
| | | Niederschlag > 10mm |

KLIMAWERTE

April

2006

Mühdorf

| Tag | LUFTEMPERATUR | | | | | TSUM | Nieder- >5 Grad | Schnee- schlag | Schnee- decke | SDF 14 h | Sonne | Verdunstung | | BODENFEUCHTE (unter Gras) | | | Tag |
|-----|---------------|------|------|--------|--------------|------|--------------------|-------------------|------------------|-------------|-------|--------------|------|------------------------------|------|-----|-----|
| | Mittel | Max. | Min. | E.Min. | Gras pot. | | | | | | | Gras akt. | LEHM | SALE | SAND | | |
| 1 | 10.9 | 17.5 | 3.3 | 1.4 | 29 | . | . | . | 9.6 | 6.3 | 2.4 | 2.4 | 103 | 102 | 99 | 1 | |
| 2 | 11.2 | 17.0 | 6.7 | 4.2 | 35 | 1.8 | . | . | 6.8 | 5.2 | 1.7 | 1.7 | 103 | 102 | 100 | 2 | |
| 3 | 7.5 | 11.3 | 3.9 | 2.8 | 37 | 3.6 | . | . | 5.0 | 5.1 | 1.3 | 1.3 | 105 | 104 | 103 | 3 | |
| 4 | 6.5 | 11.4 | 2.6 | 0.7 | 39 | 0.5 | . | . | 6.0 | 6.6 | 1.5 | 1.5 | 104 | 103 | 102 | 4 | |
| 5 | 3.0 | 5.0 | 1.0 | 0.3 | 39 | 12.5 | . | . | 0.9 | . | 0.2 | 0.2 | 105 | 104 | 103 | 5 | |
| 6 | 2.9 | 6.9 | -0.9 | -2.5 | 39 | 0.1 | . | . | 4.3 | 2.6 | 1.1 | 1.1 | 104 | 103 | 102 | 6 | |
| 7 | 3.3 | 10.4 | -3.6 | -4.8 | 39 | . | . | . | 7.3 | 11.4 | 1.8 | 1.8 | 103 | 101 | 99 | 7 | |
| 8 | 6.8 | 16.6 | -2.5 | -4.5 | 41 | . | . | . | 12.0 | 12.1 | 3.0 | 3.0 | 100 | 98 | 94 | 8 | |
| 9 | 7.1 | 10.0 | 3.2 | 1.4 | 43 | 0.3 | . | . | 3.5 | 0.4 | 0.9 | 0.9 | 100 | 98 | 93 | 9 | |
| 10 | 6.3 | 11.7 | 0.4 | 0.1 | 44 | 8 | . | . | 1.3 | 0.9 | 0.3 | 0.3 | 105 | 104 | 103 | 10 | |
| DEK | 6.6 | 11.8 | 1.4 | -0.1 | | | 26.8 | | 5.7 | 50.6 | 14.2 | 14.2 | 103 | 102 | 100 | DEK | |
| 11 | 1.9 | 4.2 | 0.1 | -2.4 | 44 | 8.5 | 1 | . | 1.2 | 0.1 | 0.3 | 0.3 | 105 | 104 | 103 | 11 | |
| 12 | 2.1 | 4.8 | -2.1 | -3.2 | 44 | 0.9 | . | . | 1.6 | . | 0.4 | 0.4 | 105 | 104 | 103 | 12 | |
| 13 | 6.2 | 9.8 | 2.5 | 1.5 | 45 | 0.3 | . | . | 3.8 | 1.2 | 1.0 | 1.0 | 104 | 103 | 102 | 13 | |
| 14 | 10.0 | 13.9 | 5.9 | 4.0 | 50 | 0.1 | . | . | 5.5 | 0.4 | 1.4 | 1.4 | 103 | 102 | 100 | 14 | |
| 15 | 10.2 | 15.8 | 3.0 | 0.8 | 55 | 1.5 | . | . | 7.8 | 5.5 | 2.0 | 2.0 | 103 | 102 | 99 | 15 | |
| 16 | 11.8 | 17.1 | 9.2 | 8.7 | 62 | 5.1 | . | . | 8.0 | 5.5 | 2.0 | 2.0 | 105 | 104 | 103 | 16 | |
| 17 | 11.4 | 16.5 | 7.6 | 6.8 | 69 | . | . | . | 9.1 | 6.1 | 2.3 | 2.3 | 103 | 102 | 100 | 17 | |
| 18 | 10.7 | 15.8 | 7.0 | 5.1 | 74 | 0.4 | . | . | 8.2 | 4.5 | 2.1 | 2.1 | 102 | 100 | 97 | 18 | |
| 19 | 10.8 | 16.5 | 5.8 | 4.2 | 80 | . | . | . | 10.1 | 3.2 | 2.5 | 2.5 | 100 | 98 | 93 | 19 | |
| 20 | 11.3 | 19.7 | 2.3 | 0.8 | 86 | . | . | . | 15.5 | 12 | 3.9 | 3.9 | 96 | 94 | 86 | 20 | |
| DEK | 8.6 | 13.4 | 4.1 | 2.6 | | | 16.8 | | 7.1 | 38.5 | 17.7 | 17.7 | 103 | 101 | 99 | DEK | |
| 21 | 12.1 | 21.9 | 2.7 | 0.5 | 94 | . | . | . | 18.5 | 12.7 | 4.6 | 4.6 | 93 | 89 | 78 | 21 | |
| 22 | 11.9 | 21.7 | 2.9 | 0.8 | 100 | 8 | . | . | 12.8 | 7.8 | 3.2 | 3.2 | 97 | 94 | 86 | 22 | |
| 23 | 12.8 | 19.0 | 6.8 | 4.5 | 108 | 0.3 | . | . | 6.6 | 6.9 | 1.7 | 1.7 | 95 | 93 | 84 | 23 | |
| 24 | 14.0 | 21.9 | 4.5 | 3.4 | 117 | 0.8 | . | . | 13.3 | 11.7 | 3.3 | 3.3 | 93 | 90 | 80 | 24 | |
| 25 | 15.1 | 22.0 | 7.4 | 6.5 | 127 | . | . | . | 12.5 | 6.4 | 3.1 | 3.1 | 91 | 87 | 75 | 25 | |
| 26 | 13.8 | 18.6 | 12.0 | 11.6 | 136 | 5.4 | . | . | 7.6 | 2.5 | 1.9 | 1.9 | 94 | 90 | 81 | 26 | |
| 27 | 12.5 | 14.8 | 11.5 | 11.2 | 144 | 15.9 | . | . | 2.9 | 0.1 | 0.7 | 0.7 | 105 | 104 | 103 | 27 | |
| 28 | 11.1 | 12.6 | 7.9 | 7.7 | 150 | 15.3 | . | . | 1.2 | . | 0.3 | 0.3 | 105 | 104 | 103 | 28 | |
| 29 | 6.2 | 8.3 | 3.0 | 3.0 | 151 | 3.3 | . | . | 2.0 | . | 0.5 | 0.5 | 105 | 104 | 103 | 29 | |
| 30 | 6.3 | 11.1 | 1.4 | 0.6 | 152 | . | . | . | 7.6 | 9.8 | 1.9 | 1.9 | 103 | 102 | 100 | 30 | |
| DEK | 11.6 | 17.2 | 6.0 | 5.0 | | | 49.0 | | 8.5 | 57.9 | 21.3 | 21.3 | 98 | 96 | 89 | DEK | |
| SUM | | | | | | | 92.6 | | | 147.0 | 53.1 | 53.1 | | | | | |
| MW | 8.9 | 14.1 | 3.9 | 2.5 | | | | | 7.1 | | | | 101 | 100 | 96 | | |
| | °C | °C | °C | | | | mm | cm | hPa | Std. | mm | mm | %nK | %nK | %nK | | |
| VGL | 1.1 | | | | | | 157% | | | 94% | | | | | | | |

EXTREMWERTE:

| | |
|------------------------|---------|
| Höchste Temperatur | 22.0 °C |
| Niedrigste Temperatur | -3.6 °C |
| Tiefstes Erdbodenmin. | -4.8 °C |
| Höchste Regenmenge/Tag | 15.9 mm |

SUMMEN:

| | |
|----------------------|-------|
| TSUM Mittel > 5°C | 130 |
| TSUM Mittel > 0°C | 268 |
| TSUM Mittel < 0°C | 0 |
| Klim.Wasserbil. Gras | 39 mm |

Zahl der Tage mit

| | |
|---------------------|----|
| Tiefsttemp. < 0°C | 4 |
| Höchsttemp. < 0°C | 0 |
| Höchsttemp. > 25°C | 0 |
| Höchsttemp. > 30°C | 0 |
| Niederschlag > 0mm | 21 |
| Niederschlag > 10mm | 3 |

KLIMAWERTE

April

2006

München Flughafen

| Tag | LUFTTEMPERATUR | | | | | TSUM | Nieder- >5 Grad | Schnee- schlag | Schnee- decke | SDF 14 h | Sonne | Verdunstung | | BODENFEUCHTE (unter Gras) | | | Tag |
|-----|----------------|------|------|-------|--------------|------|--------------------|-------------------|------------------|-------------|-------|--------------|------|------------------------------|------|-----|-----|
| | Mittel | Max. | Min. | EMin. | Gras pot. | | | | | | | Gras akt. | LEHM | SALE | SAND | | |
| 1 | 11.6 | 18.0 | 3.8 | 0.4 | 41 | . | . | . | 12.8 | 8 | 3.2 | 3.2 | 102 | 101 | 98 | 1 | |
| 2 | 11.3 | 17.1 | 8.1 | 6.1 | 47 | 0.8 | . | . | 10.7 | 4.5 | 2.7 | 2.7 | 101 | 99 | 95 | 2 | |
| 3 | 7.7 | 11.2 | 4.8 | 3.2 | 50 | 2.3 | . | . | 3.6 | 5.6 | 0.9 | 0.9 | 102 | 100 | 97 | 3 | |
| 4 | 6.8 | 11.8 | 3.4 | 1.8 | 51 | 0.4 | . | . | 6.4 | 7.6 | 1.6 | 1.6 | 101 | 99 | 95 | 4 | |
| 5 | 2.7 | 4.5 | 0.7 | 0.1 | 51 | 11.2 | . | . | 0.7 | . | 0.2 | 0.2 | 105 | 104 | 103 | 5 | |
| 6 | 2.8 | 6.9 | -1.2 | -4.2 | 51 | . | . | . | 5.2 | 6.4 | 1.3 | 1.3 | 104 | 103 | 101 | 6 | |
| 7 | 3.1 | 9.1 | -3.1 | -5.6 | 51 | . | . | . | 6.2 | 12.3 | 1.6 | 1.6 | 103 | 101 | 99 | 7 | |
| 8 | 7.5 | 16.2 | -1.8 | -4.8 | 54 | . | . | . | 11.8 | 12.4 | 3.0 | 3.0 | 100 | 98 | 94 | 8 | |
| 9 | 7.2 | 9.1 | 4.9 | 2.7 | 56 | 6.5 | . | . | 2.0 | 0.1 | 0.5 | 0.5 | 105 | 104 | 103 | 9 | |
| 10 | 4.4 | 7.6 | 0.3 | -0.1 | 56 | 12.9 | . | . | 0.7 | . | 0.2 | 0.2 | 105 | 104 | 103 | 10 | |
| DEK | 6.5 | 11.2 | 2.0 | 0.0 | | 34.1 | | | 6.0 | 56.9 | 15.0 | 15.0 | 103 | 101 | 99 | DEK | |
| 11 | 1.5 | 3.9 | -0.8 | -3.8 | 56 | 9.1 | 4 | . | 1.1 | . | 0.3 | 0.3 | 105 | 104 | 103 | 11 | |
| 12 | 2.3 | 4.6 | -1.3 | -3.8 | 56 | 0.5 | . | . | 1.9 | . | 0.5 | 0.5 | 105 | 104 | 103 | 12 | |
| 13 | 6.2 | 9.8 | 3.3 | 2.1 | 57 | 0.2 | . | . | 4.0 | 2.5 | 1.0 | 1.0 | 104 | 103 | 102 | 13 | |
| 14 | 10.1 | 13.6 | 6.6 | 2.5 | 62 | 0.1 | . | . | 5.9 | 0.4 | 1.5 | 1.5 | 103 | 102 | 100 | 14 | |
| 15 | 10.0 | 15.1 | 2.1 | -0.5 | 67 | 1.5 | . | . | 6.1 | 4.7 | 1.5 | 1.5 | 103 | 102 | 100 | 15 | |
| 16 | 11.8 | 16.5 | 9.0 | 7.2 | 74 | 7.6 | . | . | 8.5 | 7.0 | 2.1 | 2.1 | 105 | 104 | 103 | 16 | |
| 17 | 11.0 | 15.4 | 7.7 | 6.2 | 80 | 0.2 | . | . | 6.0 | 4.8 | 1.5 | 1.5 | 104 | 103 | 101 | 17 | |
| 18 | 10.7 | 14.8 | 8.2 | 5.3 | 86 | . | . | . | 8.0 | 3.6 | 2.0 | 2.0 | 102 | 101 | 98 | 18 | |
| 19 | 11.1 | 15.8 | 6.9 | 3.1 | 92 | . | . | . | 7.1 | 3.7 | 1.8 | 1.8 | 101 | 99 | 95 | 19 | |
| 20 | 11.5 | 18.5 | 2.6 | 0.4 | 99 | . | . | . | 13.8 | 12 | 3.5 | 3.5 | 98 | 95 | 89 | 20 | |
| DEK | 8.6 | 12.8 | 4.4 | 1.9 | | 19.2 | | | 6.2 | 38.7 | 15.6 | 15.6 | 103 | 102 | 99 | DEK | |
| 21 | 12.3 | 20.5 | 3.3 | 0.5 | 106 | . | . | . | 16.5 | 12.6 | 4.1 | 4.1 | 94 | 91 | 82 | 21 | |
| 22 | 12.6 | 20.9 | 3.8 | 0.7 | 113 | 0.7 | . | . | 15.7 | 9.6 | 3.9 | 3.9 | 92 | 88 | 77 | 22 | |
| 23 | 13.0 | 18.0 | 8.3 | 4.9 | 121 | 0.7 | . | . | 4.9 | 6.7 | 1.2 | 1.2 | 91 | 88 | 76 | 23 | |
| 24 | 13.5 | 20.6 | 4.3 | 2.5 | 130 | . | . | . | 15.1 | 12.3 | 3.8 | 3.8 | 88 | 84 | 70 | 24 | |
| 25 | 14.9 | 21.2 | 8.1 | 4.8 | 140 | . | . | . | 14.8 | 6.6 | 3.7 | 3.7 | 85 | 80 | 64 | 25 | |
| 26 | 13.9 | 17.7 | 11.9 | 10.9 | 149 | 0.9 | . | . | 6.2 | 0.5 | 1.6 | 1.6 | 85 | 79 | 63 | 26 | |
| 27 | 12.7 | 16.2 | 11.7 | 11.4 | 156 | 11.6 | . | . | 4.7 | 1.1 | 1.2 | 1.2 | 93 | 90 | 81 | 27 | |
| 28 | 10.6 | 12.2 | 7.9 | 7.6 | 162 | 14.7 | . | . | 0.9 | . | 0.2 | 0.2 | 105 | 104 | 103 | 28 | |
| 29 | 6.5 | 8.0 | 3.3 | 2.1 | 164 | 3.4 | . | . | 2.4 | 0.4 | 0.6 | 0.6 | 105 | 104 | 103 | 29 | |
| 30 | 6.1 | 10.8 | 0.1 | -2.7 | 165 | . | . | . | 6.7 | 10.2 | 1.7 | 1.7 | 104 | 102 | 101 | 30 | |
| DEK | 11.6 | 16.6 | 6.3 | 4.3 | | 32.0 | | | 8.8 | 60.0 | 22.0 | 22.0 | 94 | 91 | 82 | DEK | |
| SUM | | | | | | 85.3 | | | | 155.6 | 52.6 | 52.6 | | | | | |
| MW | 8.9 | 13.5 | 4.2 | 2.0 | | | | | 7.0 | | | | 100 | 98 | 93 | | |
| | °C | °C | °C | | | mm | cm | | hPa | Std. | mm | mm | %nK | %nK | %nK | | |
| VGL | 1.3 | | | | | 152% | | | | 97% | | | | | | | |

| <u>EXTREMWERTE:</u> | | <u>SUMMEN:</u> | | <u>Zahl der Tage mit</u> | |
|------------------------|---------|----------------------|-------|--------------------------|----|
| Höchste Temperatur | 21.2 °C | TSUM Mittel > 5°C | 131 | Tiefsttemp. < 0°C | 5 |
| Niedrigste Temperatur | -3.1 °C | TSUM Mittel > 0°C | 267 | Höchsttemp. < 0°C | 0 |
| Tiefstes Erdbodenmin. | -5.6 °C | TSUM Mittel < 0°C | 0 | Höchsttemp. > 25°C | 0 |
| Höchste Regenmenge/Tag | 14.7 mm | Klim.Wasserbil. Gras | 33 mm | Höchsttemp. > 30°C | 0 |
| | | | | Niederschlag> 0mm | 19 |
| | | | | Niederschlag>10mm | 4 |

KLIMAWERTE

April

2006

Landsberg / Lech

| Tag | LUFTTEMPERATUR | | | | TSUM | Nieder- >5 Grad | Schnee- schlag | Schnee- decke | SDF 14 h | Sonne | Verdunstung | | BODENFEUCHTE (unter Gras) | | | Tag |
|-----|----------------|------|------|-------|------|--------------------|-------------------|------------------|-------------|-------|--------------|--------------|------------------------------|------|------|-----|
| | Mittel | Max. | Min. | EMin. | | | | | | | Gras pot. | Gras akt. | LEHM | SALE | SAND | |
| 1 | 11.7 | 18.6 | 5.3 | 3.8 | 38 | 0.1 | . | 13.6 | 7.6 | 3.4 | 3.4 | 102 | 101 | 98 | 1 | |
| 2 | 10.2 | 16.2 | 6.8 | 5.0 | 44 | 6 | . | 9.4 | 6.1 | 2.4 | 2.4 | 105 | 104 | 103 | 2 | |
| 3 | 6.1 | 10.7 | 2.6 | 1.8 | 45 | 8.7 | . | 3.8 | 4.1 | 1.0 | 1.0 | 105 | 104 | 103 | 3 | |
| 4 | 6.0 | 11.9 | 0.3 | -0.1 | 46 | 2 | . | 6.0 | 8.1 | 1.5 | 1.5 | 105 | 104 | 103 | 4 | |
| 5 | 0.4 | 3.0 | -1.2 | -3.1 | 46 | 21.3 | . | 0.5 | . | 0.1 | 0.1 | 105 | 104 | 103 | 5 | |
| 6 | 1.3 | 10.1 | -3.5 | -5.7 | 46 | 0.1 | 16 | 4.3 | 8.6 | 1.1 | 1.1 | 104 | 103 | 102 | 6 | |
| 7 | 2.3 | 10.2 | -6.6 | -7.4 | 46 | . | 2 | 6.6 | 10.5 | 1.7 | 1.7 | 103 | 101 | 99 | 7 | |
| 8 | 8.0 | 15.8 | -2.1 | -2.3 | 49 | . | . | 11.7 | 11.7 | 2.9 | 2.9 | 100 | 98 | 94 | 8 | |
| 9 | 5.6 | 7.2 | 3.6 | 2.4 | 49 | 12.3 | . | 1.9 | . | 0.5 | 0.5 | 105 | 104 | 103 | 9 | |
| 10 | 2.3 | 4.5 | -0.1 | 0.1 | 49 | 16.9 | . | 0.5 | . | 0.1 | 0.1 | 105 | 104 | 103 | 10 | |
| DEK | 5.4 | 10.8 | 0.5 | -0.6 | . | 67.4 | . | 5.8 | 56.7 | 14.6 | 14.6 | 104 | 103 | 101 | DEK | |
| 11 | 0.6 | 4.8 | -4.0 | -4.6 | 49 | 12.7 | 22 | 1.1 | . | 0.3 | 0.3 | 105 | 104 | 103 | 11 | |
| 12 | 1.2 | 4.0 | -4.0 | -4.6 | 49 | . | 15 | 2.1 | . | 0.5 | 0.5 | 105 | 103 | 102 | 12 | |
| 13 | 5.2 | 8.0 | 1.5 | 1.1 | 50 | 1.3 | 2 | 3.6 | 0.2 | 0.9 | 0.9 | 105 | 104 | 103 | 13 | |
| 14 | 9.3 | 13.5 | 6.1 | 3.8 | 54 | 0.2 | . | 6.7 | 1.5 | 1.7 | 1.7 | 104 | 102 | 101 | 14 | |
| 15 | 9.9 | 16.2 | 1.5 | -0.8 | 59 | 2.8 | . | 8.7 | 3.7 | 2.2 | 2.2 | 104 | 103 | 102 | 15 | |
| 16 | 10.6 | 14.6 | 8.0 | 6.8 | 64 | 6.7 | . | 4.6 | 8.1 | 1.2 | 1.2 | 105 | 104 | 103 | 16 | |
| 17 | 10.3 | 15.9 | 5.6 | 4.9 | 70 | 0.4 | . | 8.0 | 5.3 | 2.0 | 2.0 | 104 | 102 | 101 | 17 | |
| 18 | 10.4 | 16.1 | 7.3 | 5.2 | 75 | 0.1 | . | 7.8 | 5.3 | 2.0 | 2.0 | 102 | 101 | 98 | 18 | |
| 19 | 9.9 | 15.4 | 5.0 | 3.5 | 80 | 0.1 | . | 7.9 | 3.6 | 2.0 | 2.0 | 101 | 99 | 94 | 19 | |
| 20 | 11.5 | 19.4 | 2.3 | 1.6 | 86 | . | . | 14.0 | 10.5 | 3.5 | 3.5 | 98 | 95 | 89 | 20 | |
| DEK | 7.9 | 12.8 | 2.9 | 1.7 | . | 24.3 | . | 6.5 | 38.2 | 16.1 | 16.1 | 103 | 102 | 100 | DEK | |
| 21 | 12.5 | 20.8 | 3.1 | 1.6 | 94 | . | . | 15.3 | 12.8 | 3.8 | 3.8 | 94 | 91 | 82 | 21 | |
| 22 | 12.5 | 20.4 | 5.0 | 3.7 | 101 | 1.4 | . | 12.6 | 10 | 3.2 | 3.2 | 93 | 90 | 79 | 22 | |
| 23 | 12.1 | 18.1 | 5.5 | 2.2 | 109 | 0.6 | . | 11.6 | 7.9 | 2.9 | 2.9 | 91 | 87 | 76 | 23 | |
| 24 | 13.0 | 21.0 | 3.8 | 1.0 | 117 | . | . | 14.6 | 12 | 3.7 | 3.7 | 88 | 84 | 69 | 24 | |
| 25 | 14.3 | 20.9 | 8.3 | 6.7 | 126 | . | . | 11.5 | 4.4 | 2.9 | 2.9 | 86 | 81 | 65 | 25 | |
| 26 | 12.1 | 17.7 | 10.2 | 10.0 | 133 | 10 | . | 2.2 | 1.5 | 0.6 | 0.6 | 94 | 90 | 81 | 26 | |
| 27 | 11.3 | 13.9 | 9.8 | 10.2 | 139 | 11.7 | . | 2.6 | . | 0.7 | 0.7 | 103 | 101 | 99 | 27 | |
| 28 | 9.2 | 10.9 | 7.1 | 5.2 | 143 | 28.6 | . | 1.3 | . | 0.3 | 0.3 | 105 | 104 | 103 | 28 | |
| 29 | 5.0 | 7.9 | -0.6 | -1.2 | 143 | 3.2 | . | 1.5 | . | 0.4 | 0.4 | 105 | 104 | 103 | 29 | |
| 30 | 5.5 | 13.0 | -2.2 | -2.3 | 144 | . | . | 8.2 | 11.2 | 2.1 | 2.1 | 103 | 102 | 100 | 30 | |
| DEK | 10.8 | 16.5 | 5.0 | 3.7 | . | 55.5 | . | 8.1 | 59.8 | 20.4 | 20.4 | 96 | 93 | 86 | DEK | |
| SUM | | | | | | 147.2 | | | 154.7 | 51.1 | 51.1 | | | | | |
| MW | 8.0 | 13.4 | 2.8 | 1.6 | | | | 6.8 | | | | 101 | 99 | 96 | | |
| | °C | °C | °C | | | mm | cm | hPa | Std. | mm | mm | %nK | %nK | %nK | | |
| VGL | 1.0 | | | | | 194% | | | 109% | | | | | | | |

Zahl der Tage mit

| EXTREMWERTE: | SUMMEN: | |
|------------------------|----------------|----------------------|
| Höchste Temperatur | 21.0 °C | TSUM Mittel > 5°C |
| Niedrigste Temperatur | -6.6 °C | TSUM Mittel > 0°C |
| Tiefstes Erdbodenmin. | -7.4 °C | TSUM Mittel < 0°C |
| Höchste Regenmenge/Tag | 28.6 mm | Klim.Wasserbil. Gras |
| | | Tiefsttemp. < 0°C |
| | | Höchsttemp. < 0°C |
| | | Höchsttemp. > 25°C |
| | | Höchsttemp. > 30°C |
| | | Niederschlag > 0mm |
| | | Niederschlag > 10mm |

KLIMAWERTE April 2006 Kempten

| Tag | LUFTTEMPERATUR | | | | TSUM | Nieder- >5 Grad | Schnee- schlag | Schnee- decke | SDF 14 h | Sonne | Verdunstung Gras | | BODENFEUCHTE (unter Gras) | | | Tag |
|-----|----------------|------|------|-------|------|--------------------|-------------------|------------------|-------------|-------|---------------------|------|------------------------------|------|------|-----|
| | Mittel | Max. | Min. | EMin. | | | | | | | pot. | akt. | LEHM | SALE | SAND | |
| 1 | 9.7 | 16.3 | 4.3 | 2.2 | 27 | 1 | . | 11.2 | 7.2 | 2.8 | 2.8 | 104 | 102 | 100 | 1 | |
| 2 | 8.9 | 15.4 | 6.2 | 4.8 | 31 | 5.2 | . | 8.6 | 4.4 | 2.2 | 2.2 | 105 | 104 | 103 | 2 | |
| 3 | 6.1 | 10.0 | 4.0 | 2.0 | 32 | 6.4 | . | 3.4 | 4.7 | 0.9 | 0.9 | 105 | 104 | 103 | 3 | |
| 4 | 6.4 | 11.5 | 2.3 | 0.9 | 33 | 0.7 | . | 8.4 | 8.5 | 2.1 | 2.1 | 104 | 103 | 101 | 4 | |
| 5 | 1.2 | 3.4 | -1.1 | -1.5 | 33 | 22.8 | . | 0.0 | . | 0.0 | 0.0 | 105 | 104 | 103 | 5 | |
| 6 | 0.2 | 3.9 | -3.5 | -5.7 | 33 | 0.3 | 16 | 3.0 | 8 | 0.8 | 0.8 | 105 | 104 | 103 | 6 | |
| 7 | 1.8 | 8.7 | -4.9 | -6.1 | 33 | . | 4 | 4.9 | 12 | 1.2 | 1.2 | 104 | 102 | 101 | 7 | |
| 8 | 7.1 | 15.0 | -1.6 | -3.1 | 36 | . | R | 11.2 | 12 | 2.8 | 2.8 | 101 | 100 | 96 | 8 | |
| 9 | 5.4 | 7.0 | 3.4 | 3.1 | 36 | 5.8 | . | 1.2 | 0.1 | 0.3 | 0.3 | 105 | 104 | 103 | 9 | |
| 10 | 2.5 | 4.9 | -0.3 | -0.2 | 36 | 17.5 | . | 0.1 | . | 0.0 | 0.0 | 105 | 104 | 103 | 10 | |
| DEK | 4.9 | 9.6 | 0.9 | -0.4 | . | 59.7 | . | 5.2 | 56.9 | 13.0 | 13.0 | 104 | 103 | 102 | DEK | |
| 11 | 0.0 | 2.2 | -3.0 | -4.8 | 36 | 10.3 | 22 | 0.1 | 0.4 | 0.0 | 0.0 | 105 | 104 | 103 | 11 | |
| 12 | 0.5 | 2.9 | -3.8 | -5.5 | 36 | 0.2 | 10 | 0.6 | . | 0.2 | 0.2 | 105 | 104 | 103 | 12 | |
| 13 | 4.0 | 6.8 | 1.7 | 0.9 | 36 | 2.6 | 6 | 3.1 | 2.2 | 0.8 | 0.8 | 105 | 104 | 103 | 13 | |
| 14 | 7.9 | 12.7 | 3.6 | 1.5 | 39 | 1.7 | . | 6.2 | 4.2 | 1.6 | 1.6 | 105 | 104 | 103 | 14 | |
| 15 | 8.7 | 17.3 | 0.3 | -1.0 | 43 | 0.6 | . | 9.7 | 3.6 | 2.4 | 2.4 | 103 | 102 | 100 | 15 | |
| 16 | 8.9 | 12.3 | 6.6 | 5.8 | 46 | 6.8 | . | 0.6 | 4.4 | 0.2 | 0.2 | 105 | 104 | 103 | 16 | |
| 17 | 9.7 | 15.2 | 4.7 | 3.4 | 51 | 0.1 | . | 9.1 | 7.0 | 2.3 | 2.3 | 103 | 102 | 100 | 17 | |
| 18 | 8.7 | 12.5 | 5.5 | 4.0 | 55 | . | . | 6.2 | 1.6 | 1.6 | 1.6 | 102 | 100 | 97 | 18 | |
| 19 | 8.7 | 14.1 | 3.7 | 2.3 | 59 | 0.1 | . | 6.6 | 4.2 | 1.7 | 1.7 | 101 | 99 | 95 | 19 | |
| 20 | 10.1 | 17.2 | 3.1 | 1.3 | 64 | . | . | 12.1 | 9.7 | 3.0 | 3.0 | 98 | 96 | 90 | 20 | |
| DEK | 6.7 | 11.3 | 2.2 | 0.8 | . | 22.4 | . | 5.4 | 37.3 | 13.6 | 13.6 | 103 | 102 | 100 | DEK | |
| 21 | 11.6 | 20.2 | 2.1 | 0.8 | 70 | . | . | 15.7 | 10.9 | 3.9 | 3.9 | 95 | 92 | 83 | 21 | |
| 22 | 11.9 | 19.0 | 4.8 | 2.9 | 77 | 2.7 | . | 12.9 | 9.8 | 3.2 | 3.2 | 94 | 91 | 82 | 22 | |
| 23 | 11.3 | 17.5 | 6.8 | 4.5 | 83 | 3.3 | . | 9.7 | 5.5 | 2.4 | 2.4 | 95 | 92 | 84 | 23 | |
| 24 | 11.9 | 20.7 | 3.8 | 2.2 | 90 | 3.9 | . | 14.6 | 10.9 | 3.7 | 3.7 | 95 | 92 | 84 | 24 | |
| 25 | 12.9 | 19.1 | 7.1 | 5.7 | 98 | 0.2 | . | 11.3 | 2.8 | 2.8 | 2.8 | 93 | 90 | 80 | 25 | |
| 26 | 12.1 | 16.1 | 8.9 | 7.3 | 105 | 0.1 | . | 7.4 | 2.4 | 1.9 | 1.9 | 92 | 88 | 77 | 26 | |
| 27 | 10.7 | 13.2 | 9.1 | 8.8 | 111 | 19.3 | . | 3.1 | 0.2 | 0.8 | 0.8 | 105 | 104 | 103 | 27 | |
| 28 | 8.4 | 9.7 | 7.1 | 6.8 | 114 | 36.8 | . | 0.0 | . | 0.0 | 0.0 | 105 | 104 | 103 | 28 | |
| 29 | 3.6 | 7.1 | 0.0 | -1.4 | 114 | 8.8 | . | 0.1 | . | 0.0 | 0.0 | 105 | 104 | 103 | 29 | |
| 30 | 4.1 | 10.2 | -2.3 | -3.7 | 114 | . | . | 7.0 | 10.1 | 1.8 | 1.8 | 104 | 102 | 100 | 30 | |
| DEK | 9.9 | 15.3 | 4.7 | 3.4 | . | 75.1 | . | 8.2 | 52.6 | 20.5 | 20.5 | 98 | 96 | 90 | DEK | |
| SUM | . | . | . | . | . | 157.2 | . | . | 146.8 | 47.0 | 47.0 | . | . | . | . | |
| MW | 7.2 | 12.1 | 2.6 | 1.3 | . | . | . | 6.3 | . | . | . | 102 | 100 | 97 | . | |
| | °C | °C | °C | | | mm | cm | hPa | Std. | mm | mm | %nK | %nK | %nK | | |
| VGL | 1.1 | . | . | . | . | 177% | . | . | 95% | . | . | . | . | . | . | |

| <u>EXTREMWERTE:</u> | | <u>SUMMEN:</u> | | <u>Zahl der Tage mit</u> | |
|------------------------|---------|----------------------|--------|--------------------------|----|
| Höchste Temperatur | 20.7 °C | TSUM Mittel > 5°C | 92 | Tiefsttemp. < 0°C | 8 |
| Niedrigste Temperatur | -4.9 °C | TSUM Mittel > 0°C | 215 | Höchsttemp. < 0°C | 0 |
| Tiefstes Erdbodenmin. | -6.1 °C | TSUM Mittel < 0°C | 0 | Höchsttemp. > 25°C | 0 |
| Höchste Regenmenge/Tag | 36.8 mm | Klim.Wasserbil. Gras | 110 mm | Höchsttemp. > 30°C | 0 |
| | | | | Niederschlag> 0mm | 24 |
| | | | | Niederschlag>10mm | 5 |

KLIMAWERTE April 2006 Oberstdorf

| Tag | LUFTTEMPERATUR | | | | TSUM | Nieder- >5 Grad | Schnee- schlag | Schnee- decke | SDF 14 h | Sonne | Verdunstung | | BODENFEUCHTE (unter Gras) | | | Tag |
|-----|----------------|------|------|-------|------|--------------------|-------------------|------------------|-------------|-------|--------------|--------------|------------------------------|------|------|-----|
| | Mittel | Max. | Min. | EMin. | | | | | | | Gras pot. | Gras akt. | LEHM | SALE | SAND | |
| 1 | 6.8 | 14.2 | 1.9 | 0.2 | 5 | 8.6 | 18 | 7.4 | 6.1 | 1.9 | 1.9 | 105 | 104 | 103 | 1 | |
| 2 | 6.5 | 14.4 | 2.2 | 1.2 | 7 | 5.2 | 13 | 7.1 | 5.4 | 1.8 | 1.8 | 105 | 104 | 103 | 2 | |
| 3 | 4.0 | 8.3 | 1.3 | 0.7 | 7 | 12.3 | 8 | 0.7 | 1.9 | 0.2 | 0.2 | 105 | 104 | 103 | 3 | |
| 4 | 5.1 | 11.8 | 0.1 | -1.2 | 7 | 0.8 | 5 | 9.5 | 9.4 | 2.4 | 2.4 | 104 | 102 | 101 | 4 | |
| 5 | 0.8 | 3.5 | -1.3 | -1.6 | 7 | 10.6 | 3 | 0.5 | . | 0.1 | 0.1 | 105 | 104 | 103 | 5 | |
| 6 | 0.2 | 3.9 | -2.8 | -3.6 | 7 | 0.3 | 12 | 2.6 | 2.3 | 0.7 | 0.7 | 105 | 104 | 103 | 6 | |
| 7 | 1.6 | 9.6 | -5.2 | -5.7 | 7 | . | 2 | 6.0 | 11 | 1.5 | 1.5 | 103 | 102 | 100 | 7 | |
| 8 | 5.9 | 16.2 | -3.1 | -4.3 | 8 | . | R | 13.3 | 11 | 3.3 | 3.3 | 101 | 99 | 95 | 8 | |
| 9 | 5.8 | 10.3 | 2.0 | 1.0 | 8 | . | R | 2.4 | 2.8 | 0.6 | 0.6 | 100 | 98 | 94 | 9 | |
| 10 | 3.1 | 6.7 | -0.5 | -0.1 | 8 | 18.7 | R | 0.7 | . | 0.2 | 0.2 | 105 | 104 | 103 | 10 | |
| DEK | 4.0 | 9.9 | -0.5 | -1.3 | . | 56.5 | . | 5.0 | 49.9 | 12.6 | 12.6 | 104 | 103 | 101 | DEK | |
| 11 | -1.0 | 0.7 | -6.5 | -11.4 | 8 | 11.7 | 20 | 0.5 | . | 0.1 | 0.1 | 105 | 104 | 103 | 11 | |
| 12 | -0.9 | 2.7 | -7.9 | -11.7 | 8 | 3.2 | 21 | 0.7 | . | 0.2 | 0.2 | 105 | 104 | 103 | 12 | |
| 13 | 2.4 | 6.1 | 0.2 | -0.1 | 8 | 11.2 | 18 | 2.1 | 0.3 | 0.5 | 0.5 | 105 | 104 | 103 | 13 | |
| 14 | 5.8 | 13.6 | 0.5 | -1.3 | 9 | 7.2 | 8 | 5.0 | 8.4 | 1.3 | 1.3 | 105 | 104 | 103 | 14 | |
| 15 | 7.1 | 16.9 | -0.8 | -2.4 | 11 | 0.7 | R | 6.7 | 3.7 | 1.7 | 1.7 | 104 | 103 | 102 | 15 | |
| 16 | 7.5 | 12.9 | 4.8 | 4.6 | 14 | 9.6 | . | 3.1 | 1.7 | 0.8 | 0.8 | 105 | 104 | 103 | 16 | |
| 17 | 8.6 | 14.1 | 4.0 | 3.4 | 17 | 1.2 | . | 6.6 | 6.6 | 1.7 | 1.7 | 105 | 104 | 103 | 17 | |
| 18 | 7.9 | 12.3 | 4.8 | 4.5 | 20 | 1.1 | . | 5.1 | 2.3 | 1.3 | 1.3 | 104 | 103 | 102 | 18 | |
| 19 | 7.6 | 13.6 | 1.3 | -0.5 | 23 | . | . | 6.7 | 3.3 | 1.7 | 1.7 | 103 | 102 | 100 | 19 | |
| 20 | 8.5 | 17.0 | 0.1 | -2.1 | 26 | . | . | 11.3 | 9.9 | 2.8 | 2.8 | 101 | 99 | 95 | 20 | |
| DEK | 5.4 | 11.0 | 0.0 | -1.7 | . | 45.9 | . | 4.8 | 36.2 | 12.0 | 12.0 | 104 | 103 | 102 | DEK | |
| 21 | 9.4 | 19.6 | 0.4 | -1.7 | 31 | 0.1 | . | 13.8 | 8.6 | 3.5 | 3.5 | 98 | 96 | 89 | 21 | |
| 22 | 10.6 | 19.5 | 0.8 | -1.7 | 36 | 4.4 | . | 12.6 | 6.4 | 3.2 | 3.2 | 99 | 97 | 91 | 22 | |
| 23 | 9.1 | 15.9 | 2.8 | 0.7 | 40 | 5.7 | . | 6.6 | 3.3 | 1.7 | 1.7 | 102 | 101 | 98 | 23 | |
| 24 | 10.0 | 20.3 | 1.5 | -0.5 | 45 | . | . | 13.3 | 9.4 | 3.3 | 3.3 | 100 | 98 | 92 | 24 | |
| 25 | 11.4 | 17.8 | 4.1 | 2.6 | 52 | 0.2 | . | 10.3 | 0.8 | 2.6 | 2.6 | 98 | 95 | 89 | 25 | |
| 26 | 10.2 | 15.1 | 7.6 | 6.9 | 57 | 1.3 | . | 3.4 | 0.5 | 0.9 | 0.9 | 98 | 96 | 89 | 26 | |
| 27 | 9.4 | 13.1 | 7.4 | 7.1 | 61 | 6.4 | . | 4.0 | 0.4 | 1.0 | 1.0 | 102 | 101 | 98 | 27 | |
| 28 | 7.6 | 9.2 | 5.9 | 5.7 | 64 | 40.5 | . | 0.7 | . | 0.2 | 0.2 | 105 | 104 | 103 | 28 | |
| 29 | 3.2 | 6.1 | -0.5 | -1.8 | 64 | 12.2 | . | 0.6 | . | 0.2 | 0.2 | 105 | 104 | 103 | 29 | |
| 30 | 3.5 | 10.1 | -3.4 | -3.7 | 64 | . | R | 6.2 | 10.1 | 1.6 | 1.6 | 104 | 102 | 101 | 30 | |
| DEK | 8.4 | 14.7 | 2.7 | 1.4 | . | 70.8 | . | 7.2 | 39.5 | 17.9 | 17.9 | 101 | 99 | 95 | DEK | |
| SUM | . | . | . | . | . | 173.2 | . | . | 125.6 | 42.4 | 42.4 | . | . | . | . | |
| MW | 5.9 | 11.9 | 0.7 | -0.6 | . | . | . | 5.7 | . | . | . | 103 | 102 | 99 | . | |
| | °C | °C | °C | | | mm | cm | hPa | Std. | mm | mm | %nK | %nK | %nK | | |
| VGL | 0.8 | . | . | . | . | 143% | . | . | 92% | . | . | . | . | . | . | |

| <u>EXTREMWERTE:</u> | | <u>SUMMEN:</u> | | <u>Zahl der Tage mit</u> | |
|------------------------|----------|----------------------|--------|--------------------------|----|
| Höchste Temperatur | 20.3 °C | TSUM Mittel > 5°C | 61 | Tiefsttemp. < 0°C | 10 |
| Niedrigste Temperatur | -7.9 °C | TSUM Mittel > 0°C | 180 | Höchsttemp. < 0°C | 0 |
| Tiefstes Erdbodenmin. | -11.7 °C | TSUM Mittel < 0°C | -2 | Höchsttemp. > 25°C | 0 |
| Höchste Regenmenge/Tag | 40.5 mm | Klim.Wasserbil. Gras | 131 mm | Höchsttemp. > 30°C | 0 |
| | | | | Niederschlag> 0mm | 23 |
| | | | | Niederschlag>10mm | 7 |

KLIMAWERTE

April

2006

Garmisch-Partenkirchen

| Tag | LUFTTEMPERATUR | | | | | TSUM | Nieder- >5 Grad | Schnee- schlag | Schnee- decke | SDF 14 h | Sonne | Verdunstung | | BODENFEUCHTE (unter Gras) | | | Tag |
|-----|----------------|------|------|--------|--------------|-------|--------------------|-------------------|------------------|-------------|-------|--------------|------|------------------------------|------|--|-----|
| | Mittel | Max. | Min. | E.Min. | Gras pot. | | | | | | | Gras akt. | LEHM | SALE | SAND | | |
| 1 | 9.1 | 18.3 | 1.4 | 0.1 | 14 | 6.1 | R | 13.1 | 6.6 | 3.3 | 3.3 | 105 | 104 | 103 | 1 | | |
| 2 | 8.8 | 16.3 | 3.7 | 2.9 | 17 | 0.5 | . | 12.9 | 5 | 3.2 | 3.2 | 103 | 101 | 99 | 2 | | |
| 3 | 6.3 | 11.9 | 2.1 | 0.6 | 19 | 2.5 | . | 8.2 | 4.6 | 2.1 | 2.1 | 103 | 102 | 100 | 3 | | |
| 4 | 6.4 | 13.8 | 0.5 | -0.7 | 20 | 1 | . | 12.7 | 10.3 | 3.2 | 3.2 | 101 | 100 | 96 | 4 | | |
| 5 | 1.8 | 4.7 | -0.3 | -0.2 | 20 | 8.2 | . | 1.1 | . | 0.3 | 0.3 | 105 | 104 | 103 | 5 | | |
| 6 | 0.6 | 3.6 | -2.1 | -3.4 | 20 | 1.1 | 11 | 3.0 | 2.6 | 0.8 | 0.8 | 105 | 104 | 103 | 6 | | |
| 7 | 2.2 | 9.4 | -4.6 | -6.0 | 20 | . | R | 6.2 | 12 | 1.6 | 1.6 | 104 | 102 | 101 | 7 | | |
| 8 | 6.5 | 16.7 | -3.0 | -4.5 | 22 | . | . | 13.4 | 12 | 3.4 | 3.4 | 101 | 99 | 95 | 8 | | |
| 9 | 6.1 | 12.2 | 1.6 | 0.0 | 23 | 0.1 | . | 5.2 | 3.9 | 1.3 | 1.3 | 100 | 98 | 93 | 9 | | |
| 10 | 4.0 | 6.3 | 0.1 | -0.1 | 23 | 16.8 | . | 1.3 | . | 0.3 | 0.3 | 105 | 104 | 103 | 10 | | |
| DEK | 5.2 | 11.3 | -0.1 | -1.1 | | 36.3 | | 7.7 | 57 | 19.3 | 19.3 | 103 | 102 | 100 | DEK | | |
| 11 | 0.0 | 1.8 | -5.2 | -8.9 | 23 | 15.1 | 23 | 1.0 | . | 0.3 | 0.3 | 105 | 104 | 103 | 11 | | |
| 12 | 0.2 | 4.9 | -5.7 | -9.8 | 23 | 1.5 | 16 | 2.4 | 0.1 | 0.6 | 0.6 | 105 | 104 | 103 | 12 | | |
| 13 | 3.8 | 8.5 | 0.4 | -0.2 | 23 | 6.8 | 8 | 5.6 | 1.5 | 1.4 | 1.4 | 105 | 104 | 103 | 13 | | |
| 14 | 8.3 | 15.9 | 2.8 | 2.1 | 26 | 0.5 | . | 9.4 | 9.3 | 2.4 | 2.4 | 103 | 102 | 100 | 14 | | |
| 15 | 9.4 | 19.0 | 0.5 | -0.5 | 30 | 1.1 | . | 11.0 | 4.2 | 2.8 | 2.8 | 102 | 101 | 98 | 15 | | |
| 16 | 9.8 | 17.0 | 6.2 | 5.9 | 35 | 3 | . | 10.2 | 5.0 | 2.6 | 2.6 | 102 | 101 | 98 | 16 | | |
| 17 | 9.8 | 16.2 | 4.8 | 4.0 | 40 | 0.4 | . | 7.2 | 6.6 | 1.8 | 1.8 | 101 | 100 | 96 | 17 | | |
| 18 | 8.7 | 13.6 | 5.7 | 5.0 | 44 | 2.7 | . | 6.7 | 2.1 | 1.7 | 1.7 | 102 | 101 | 98 | 18 | | |
| 19 | 9.2 | 14.8 | 2.8 | 1.4 | 48 | . | . | 8.9 | 3.3 | 2.2 | 2.2 | 100 | 98 | 94 | 19 | | |
| 20 | 9.3 | 17.7 | 0.6 | -0.5 | 52 | . | . | 12.9 | 8.1 | 3.2 | 3.2 | 98 | 95 | 89 | 20 | | |
| DEK | 6.9 | 12.9 | 1.3 | -0.2 | | 31.1 | | 7.5 | 40.2 | 18.8 | 18.8 | 102 | 101 | 98 | DEK | | |
| 21 | 10.4 | 20.9 | 1.0 | -0.3 | 58 | 0.8 | . | 17.1 | 10 | 4.3 | 4.3 | 95 | 92 | 83 | 21 | | |
| 22 | 12.0 | 21.0 | 2.1 | 0.7 | 65 | 4 | . | 15.2 | 8.2 | 3.8 | 3.8 | 95 | 92 | 83 | 22 | | |
| 23 | 10.1 | 17.6 | 4.4 | 3.0 | 70 | 0.9 | . | 10.3 | 3.9 | 2.6 | 2.6 | 93 | 90 | 80 | 23 | | |
| 24 | 12.1 | 20.7 | 2.5 | 1.4 | 77 | . | . | 13.9 | 9.2 | 3.5 | 3.5 | 91 | 87 | 75 | 24 | | |
| 25 | 12.1 | 19.6 | 5.1 | 3.7 | 84 | 0.4 | . | 11.9 | 3.2 | 3.0 | 3.0 | 88 | 84 | 70 | 25 | | |
| 26 | 10.0 | 13.7 | 7.4 | 6.7 | 89 | 6.1 | . | 4.6 | . | 1.2 | 1.2 | 93 | 89 | 79 | 26 | | |
| 27 | 9.9 | 12.8 | 8.1 | 7.9 | 94 | 4.6 | . | 4.5 | . | 1.1 | 1.1 | 95 | 93 | 84 | 27 | | |
| 28 | 8.9 | 10.3 | 7.0 | 6.9 | 98 | 17 | . | 2.2 | . | 0.6 | 0.6 | 105 | 104 | 103 | 28 | | |
| 29 | 4.1 | 7.1 | 0.6 | -0.1 | 98 | 10.6 | . | 1.1 | . | 0.3 | 0.3 | 105 | 104 | 103 | 29 | | |
| 30 | 5.3 | 11.8 | -1.2 | -2.8 | 98 | . | . | 8.3 | 11.2 | 2.1 | 2.1 | 103 | 102 | 100 | 30 | | |
| DEK | 9.5 | 15.6 | 3.7 | 2.7 | | 44.4 | | 8.9 | 45.7 | 22.3 | 22.3 | 96 | 94 | 86 | DEK | | |
| SUM | | | | | | 111.8 | | | 142.9 | 60.4 | 60.4 | | | | | | |
| MW | 7.2 | 13.3 | 1.6 | 0.5 | | | | 8.1 | | | | 101 | 99 | 95 | | | |
| | °C | °C | °C | | | mm | cm | hPa | Std. | mm | mm | %nK | %nK | %nK | | | |
| VGL | 1.1 | | | | | 116% | | | 98% | | | | | | | | |

| <u>EXTREMWERTE:</u> | | <u>SUMMEN:</u> | | <u>Zahl der Tage mit</u> | |
|------------------------|---------|----------------------|-------|--------------------------|----|
| Höchste Temperatur | 21.0 °C | TSUM Mittel > 5°C | 89 | Tiefsttemp. < 0°C | 7 |
| Niedrigste Temperatur | -5.7 °C | TSUM Mittel > 0°C | 215 | Höchsttemp. < 0°C | 0 |
| Tiefstes Erdbodenmin. | -9.8 °C | TSUM Mittel < 0°C | 0 | Höchsttemp. > 25°C | 0 |
| Höchste Regenmenge/Tag | 17.0 mm | Klim.Wasserbil. Gras | 51 mm | Höchsttemp. > 30°C | 0 |
| | | | | Niederschlag> 0mm | 24 |
| | | | | Niederschlag>10mm | 4 |

KLIMAWERTE

April

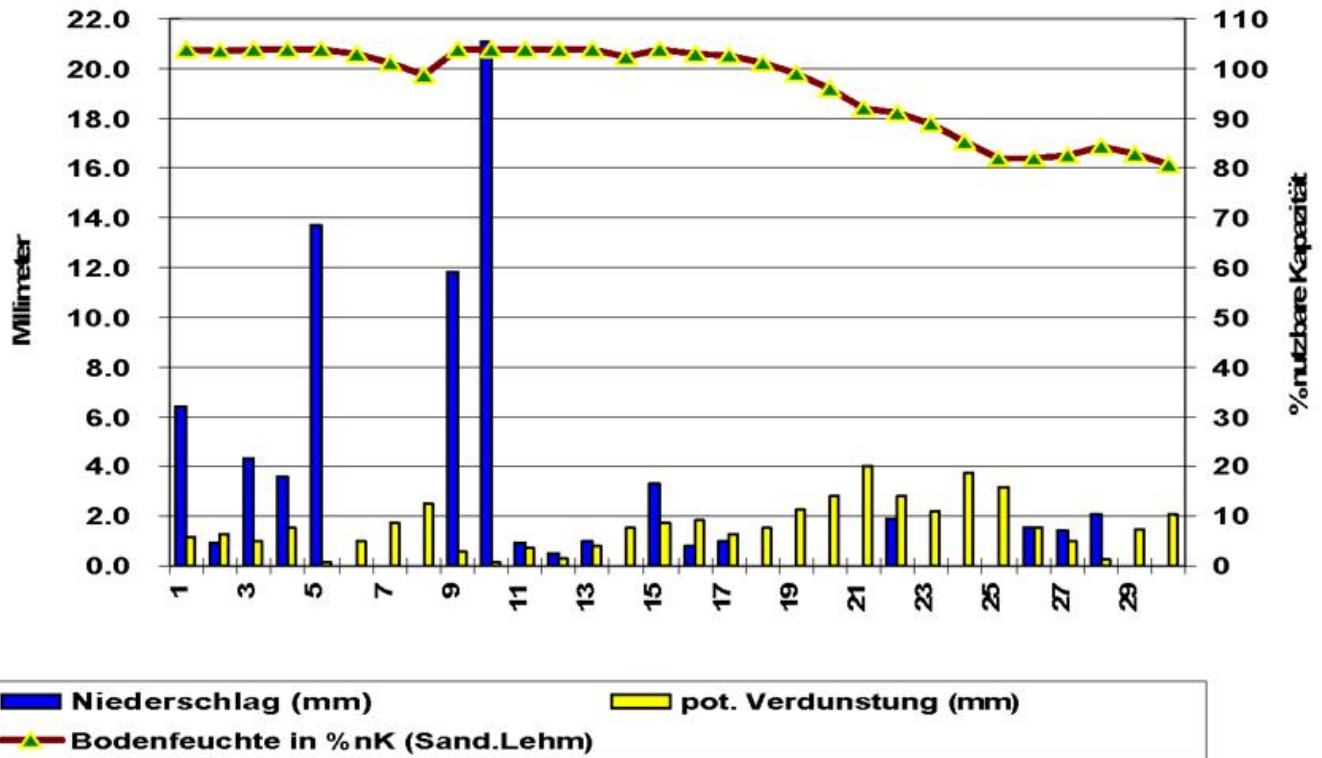
2006

Chieming

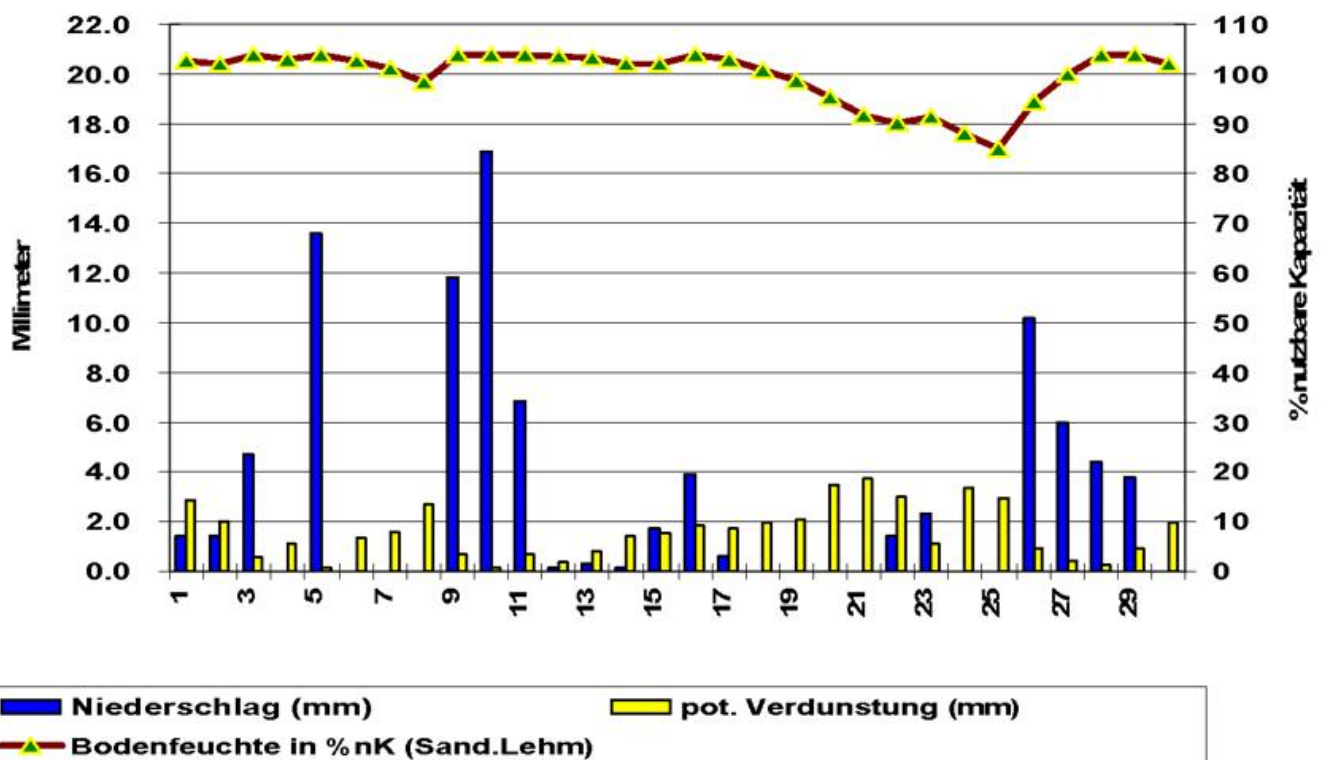
| Tag | LUFTEMPERATUR | | | | | TSUM | Nieder- >5 Grad | Schnee- schlag | Schnee- decke | SDF 14 h | Sonne | Verdunstung | | BODENFEUCHTE (unter Gras) | | | Tag |
|-----|---------------|-------------|------------|------------|--------------|--------------|--------------------|-------------------|------------------|-------------|-------------|--------------|------|------------------------------|------|--|-----|
| | Mittel | Max. | Min. | EMin. | Gras pot. | | | | | | | Gras akt. | LEHM | SALE | SAND | | |
| 1 | 11.5 | 16.9 | 7.0 | 4.4 | 28 | 0.9 | . | 9.6 | 7.1 | 2.4 | 2.4 | 104 | 103 | 101 | 1 | | |
| 2 | 9.8 | 15.6 | 6.8 | 5.1 | 33 | 4.2 | . | 7.8 | 5.9 | 2.0 | 2.0 | 105 | 104 | 103 | 2 | | |
| 3 | 5.9 | 9.4 | 3.1 | 2.6 | 34 | 8.3 | . | 1.9 | 3 | 0.5 | 0.5 | 105 | 104 | 103 | 3 | | |
| 4 | 5.8 | 11.7 | 1.9 | -0.7 | 35 | 1 | . | 6.7 | 7.8 | 1.7 | 1.7 | 104 | 103 | 102 | 4 | | |
| 5 | 2.4 | 6.0 | 0.0 | -0.9 | 35 | 15.2 | . | 0.1 | 0.3 | 0.0 | 0.0 | 105 | 104 | 103 | 5 | | |
| 6 | 1.1 | 8.0 | -2.2 | -4.9 | 35 | 4.4 | . | 2.9 | 5.1 | 0.7 | 0.7 | 105 | 104 | 103 | 6 | | |
| 7 | 2.4 | 8.6 | -3.4 | -6.1 | 35 | . | . | 5.4 | 12.7 | 1.4 | 1.4 | 104 | 103 | 101 | 7 | | |
| 8 | 7.0 | 16.0 | -1.9 | -3.9 | 37 | . | . | 9.2 | 12.6 | 2.3 | 2.3 | 102 | 100 | 97 | 8 | | |
| 9 | 7.3 | 10.9 | 3.1 | 0.9 | 39 | . | . | 2.7 | 1.3 | 0.7 | 0.7 | 101 | 100 | 96 | 9 | | |
| 10 | 5.6 | 8.7 | 0.4 | -0.2 | 40 | 6.2 | . | 0.1 | 0.2 | 0.0 | 0.0 | 105 | 104 | 103 | 10 | | |
| DEK | 5.9 | 11.2 | 1.5 | -0.4 | | 40.2 | | 4.6 | 56 | 11.6 | 11.6 | 104 | 103 | 101 | DEK | | |
| 11 | 0.7 | 1.8 | 0.1 | -1.2 | 40 | 11.2 | . | 0.0 | . | 0.0 | 0.0 | 105 | 104 | 103 | 11 | | |
| 12 | 1.9 | 4.1 | -0.9 | -3.4 | 40 | 0.3 | . | 0.7 | 0.1 | 0.2 | 0.2 | 105 | 104 | 103 | 12 | | |
| 13 | 5.5 | 8.3 | 3.2 | 2.3 | 40 | 0.7 | . | 3.7 | 1.0 | 0.9 | 0.9 | 105 | 104 | 103 | 13 | | |
| 14 | 8.9 | 12.7 | 5.2 | 4.2 | 44 | 3 | . | 5.4 | 4.0 | 1.4 | 1.4 | 105 | 104 | 103 | 14 | | |
| 15 | 10.5 | 15.2 | 4.2 | 1.2 | 50 | 0.3 | . | 4.7 | 5.7 | 1.2 | 1.2 | 104 | 103 | 102 | 15 | | |
| 16 | 10.2 | 14.5 | 7.6 | 6.5 | 55 | 4.3 | . | 7.1 | 5.6 | 1.8 | 1.8 | 105 | 104 | 103 | 16 | | |
| 17 | 10.2 | 15.6 | 6.7 | 5.8 | 60 | 4.2 | . | 7.7 | 8.5 | 1.9 | 1.9 | 105 | 104 | 103 | 17 | | |
| 18 | 9.5 | 12.7 | 7.3 | 6.5 | 64 | 0.4 | . | 5.5 | 3.4 | 1.4 | 1.4 | 104 | 103 | 102 | 18 | | |
| 19 | 9.7 | 14.8 | 4.8 | 2.0 | 69 | . | . | 6.0 | 5.6 | 1.5 | 1.5 | 103 | 102 | 99 | 19 | | |
| 20 | 10.7 | 17.8 | 3.4 | 1.0 | 75 | . | . | 10.3 | 12.6 | 2.6 | 2.6 | 101 | 99 | 95 | 20 | | |
| DEK | 7.8 | 11.8 | 4.2 | 2.5 | | 24.4 | | 5.1 | 46.5 | 12.8 | 12.8 | 104 | 103 | 102 | DEK | | |
| 21 | 12.4 | 20.1 | 3.9 | 1.1 | 82 | . | . | 11.0 | 12.9 | 2.8 | 2.8 | 99 | 96 | 90 | 21 | | |
| 22 | 12.9 | 20.9 | 4.7 | 2.0 | 90 | 1.2 | . | 16.1 | 10.4 | 4.0 | 4.0 | 96 | 93 | 86 | 22 | | |
| 23 | 12.2 | 17.4 | 7.8 | 5.3 | 97 | 3.7 | . | 8.1 | 3.8 | 2.0 | 2.0 | 98 | 95 | 88 | 23 | | |
| 24 | 13.6 | 20.6 | 5.6 | 2.8 | 106 | . | . | 10.4 | 12.8 | 2.6 | 2.6 | 95 | 92 | 84 | 24 | | |
| 25 | 14.3 | 19.4 | 7.7 | 5.2 | 115 | . | . | 9.1 | 7 | 2.3 | 2.3 | 93 | 90 | 80 | 25 | | |
| 26 | 12.5 | 16.3 | 10.6 | 9.2 | 123 | 0.1 | . | 1.2 | 2 | 0.3 | 0.3 | 93 | 90 | 80 | 26 | | |
| 27 | 10.8 | 12.1 | 9.9 | 9.8 | 129 | 4.4 | . | 0.1 | . | 0.0 | 0.0 | 97 | 94 | 87 | 27 | | |
| 28 | 10.4 | 12.6 | 7.7 | 7.5 | 134 | 26.5 | . | 0.0 | . | 0.0 | 0.0 | 105 | 104 | 103 | 28 | | |
| 29 | 5.2 | 7.8 | 0.8 | 0.0 | 134 | 7.3 | . | 1.0 | . | 0.3 | 0.3 | 105 | 104 | 103 | 29 | | |
| 30 | 4.8 | 9.9 | -0.1 | -1.7 | 134 | . | . | 4.5 | 10.7 | 1.1 | 1.1 | 104 | 103 | 101 | 30 | | |
| DEK | 10.9 | 15.7 | 5.9 | 4.1 | | 43.2 | | 6.2 | 59.6 | 15.4 | 15.4 | 99 | 96 | 90 | DEK | | |
| SUM | | | | | | 107.8 | | | 162.1 | 39.8 | 39.8 | | | | | | |
| MW | 8.2 | 12.9 | 3.8 | 2.1 | | | | 5.3 | | | | 102 | 101 | 98 | | | |
| | °C | °C | °C | | | mm | cm | hPa | Std. | mm | mm | %nK | %nK | %nK | | | |
| VGL | 1.3 | | | | | 102% | | | 106% | | | | | | | | |

| <u>EXTREMWERTE:</u> | | <u>SUMMEN:</u> | | <u>Zahl der Tage mit</u> | |
|------------------------|---------|----------------------|-------|--------------------------|----|
| Höchste Temperatur | 20.9 °C | TSUM Mittel > 5°C | 112 | Tiefsttemp. < 0°C | 5 |
| Niedrigste Temperatur | -3.4 °C | TSUM Mittel > 0°C | 246 | Höchsttemp. < 0°C | 0 |
| Tiefstes Erdbodenmin. | -6.1 °C | TSUM Mittel < 0°C | 0 | Höchsttemp. > 25°C | 0 |
| Höchste Regenmenge/Tag | 26.5 mm | Klim.Wasserbil. Gras | 68 mm | Höchsttemp. > 30°C | 0 |
| | | | | Niederschlag > 0mm | 21 |
| | | | | Niederschlag > 10mm | 3 |

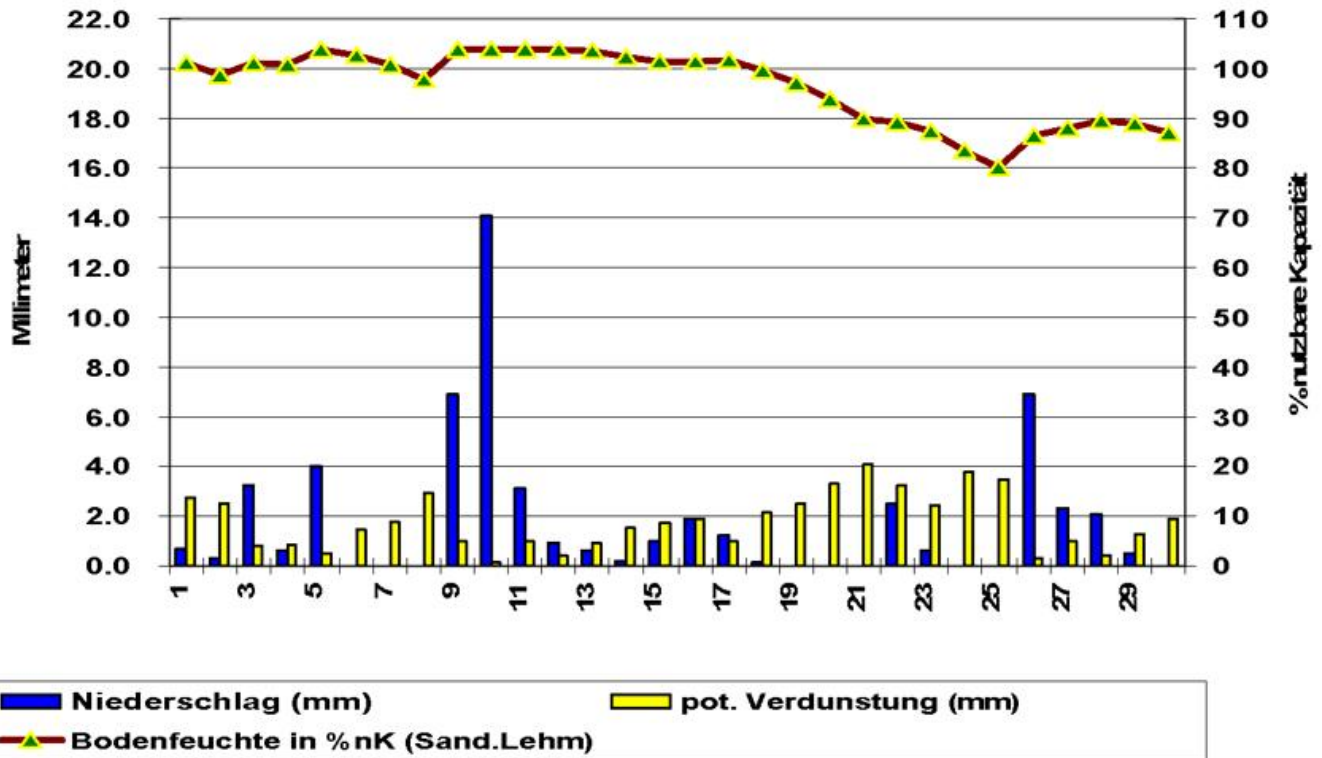
Verlauf Niederschlag, Verdunstung und Bodenfeuchte April 2006 für Ulm



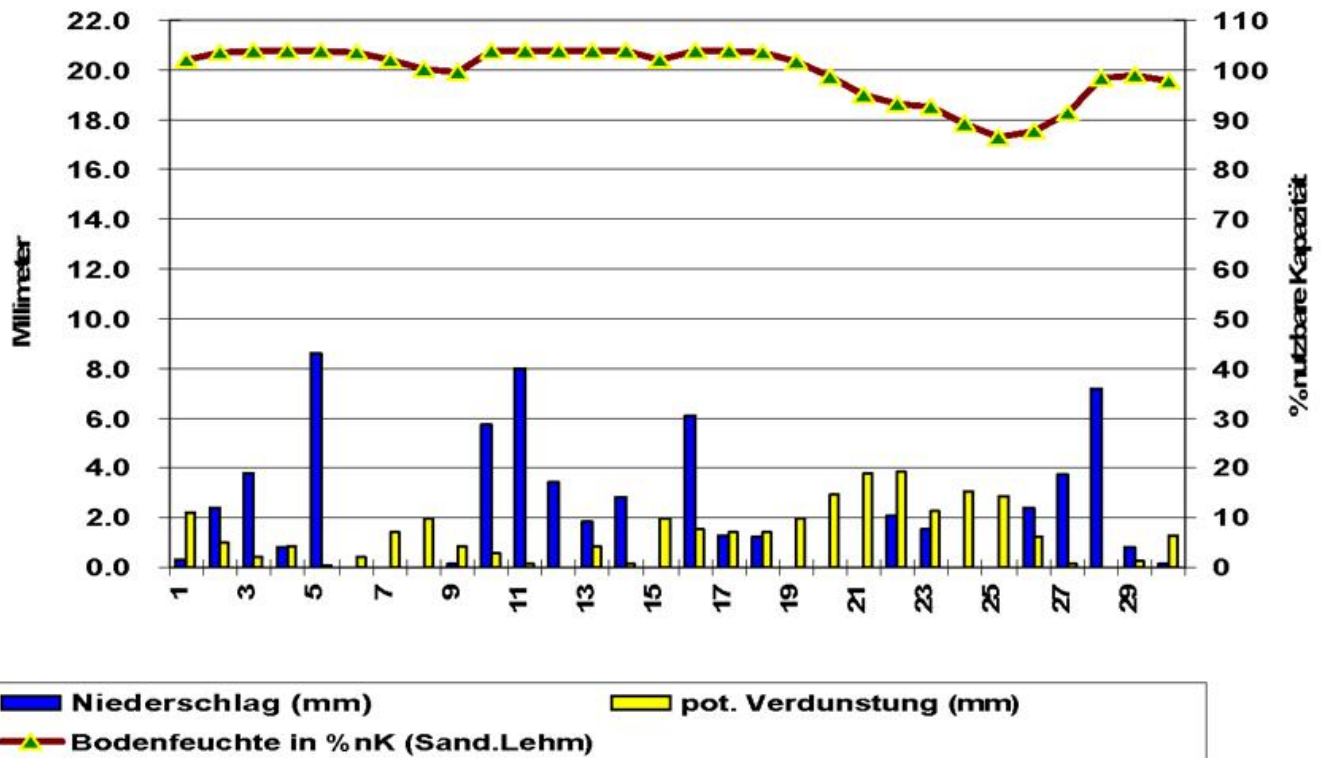
Verlauf Niederschlag, Verdunstung und Bodenfeuchte April 2006 für Augsburg



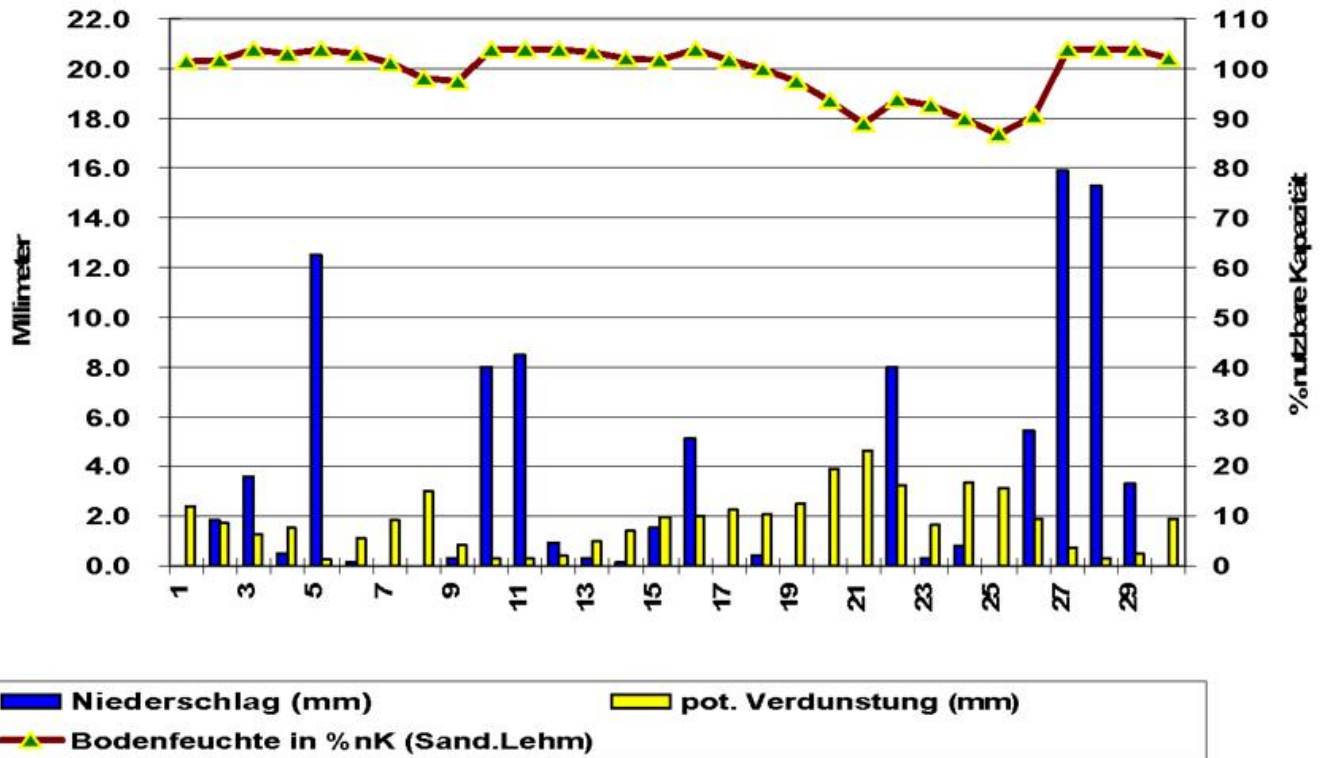
Verlauf Niederschlag, Verdunstung und Bodenfeuchte April 2006 für Neuburg



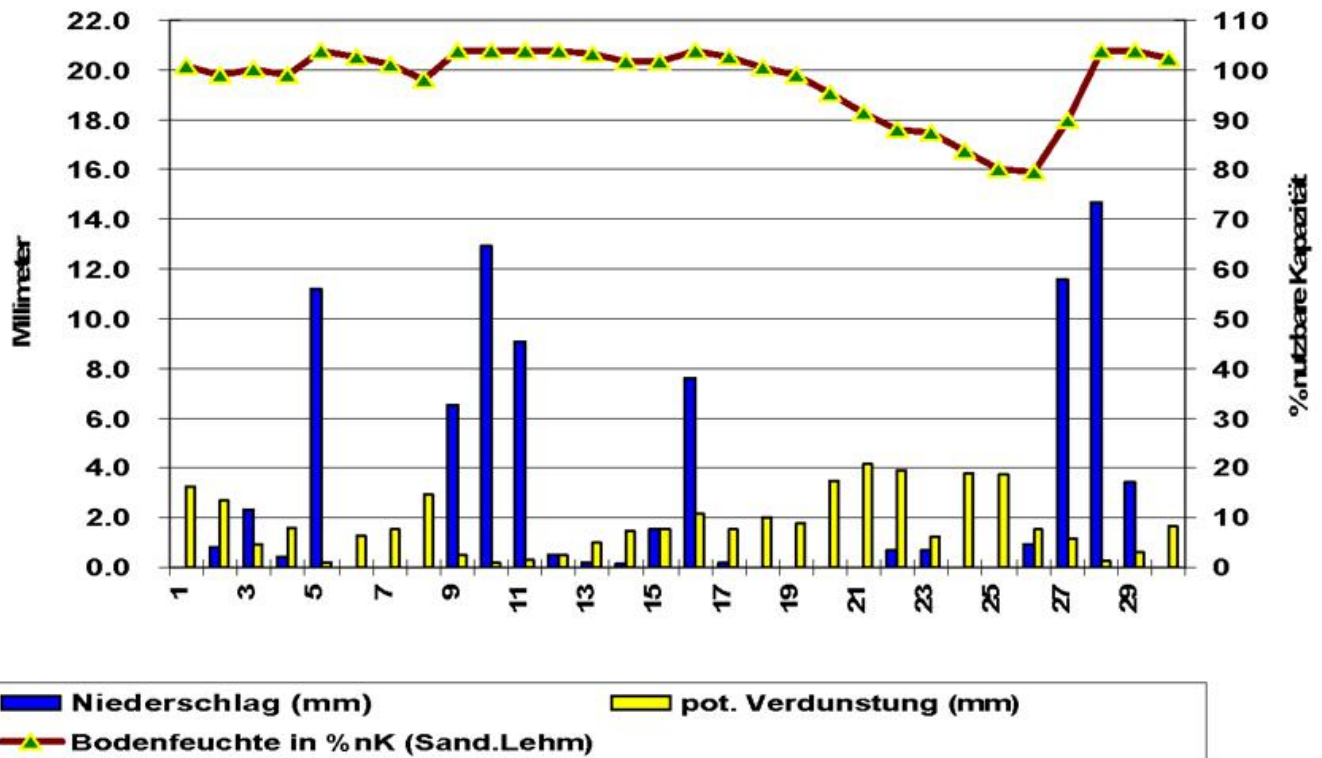
Verlauf Niederschlag, Verdunstung und Bodenfeuchte April 2006 für Passau



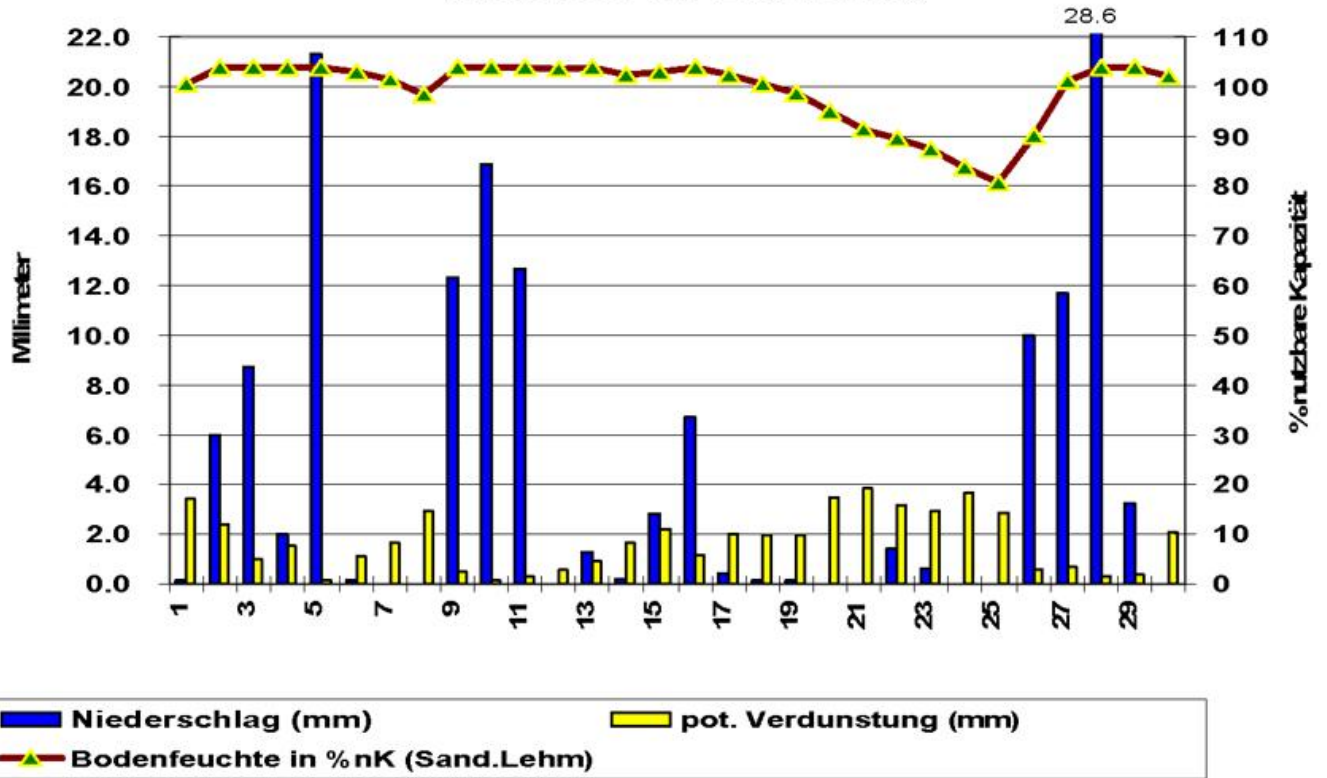
Verlauf Niederschlag, Verdunstung und Bodenfeuchte April 2006 für Mühlendorf



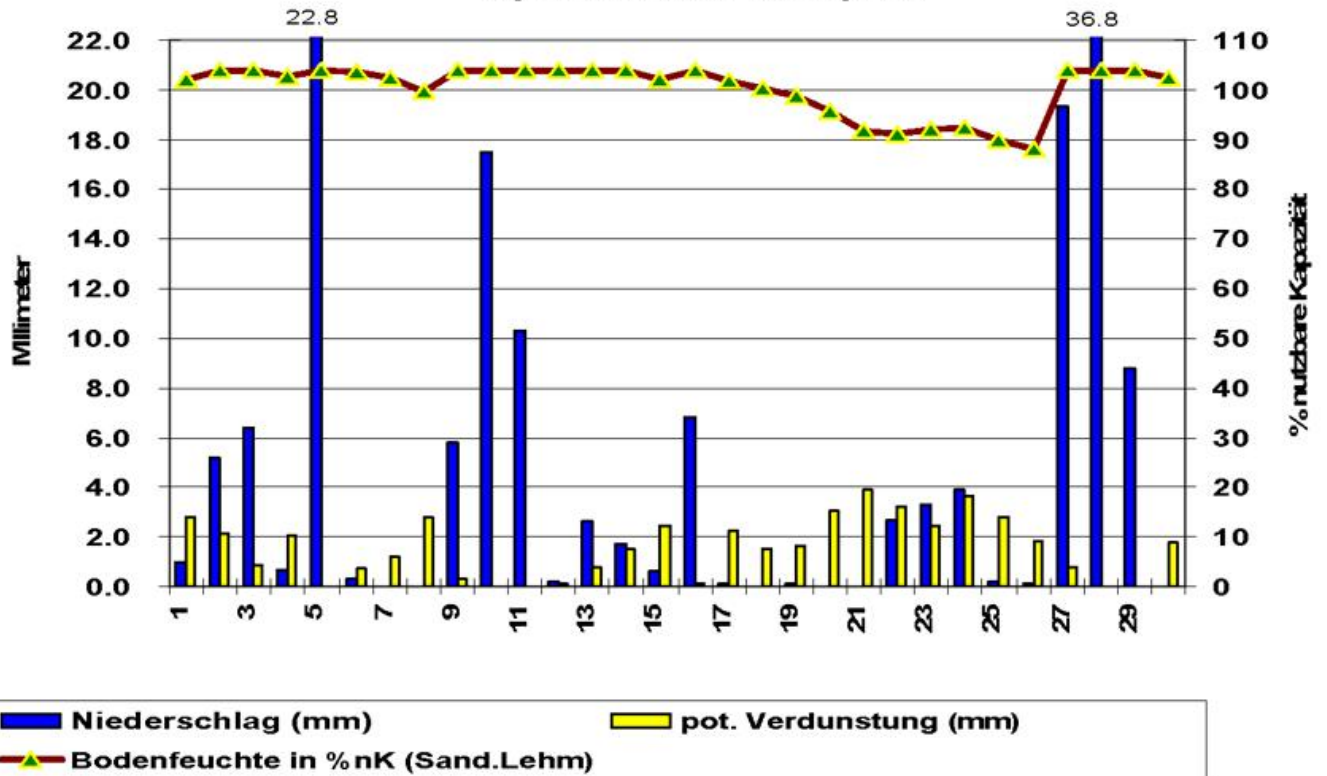
Verlauf Niederschlag, Verdunstung und Bodenfeuchte April 2006 für München-Flughafen



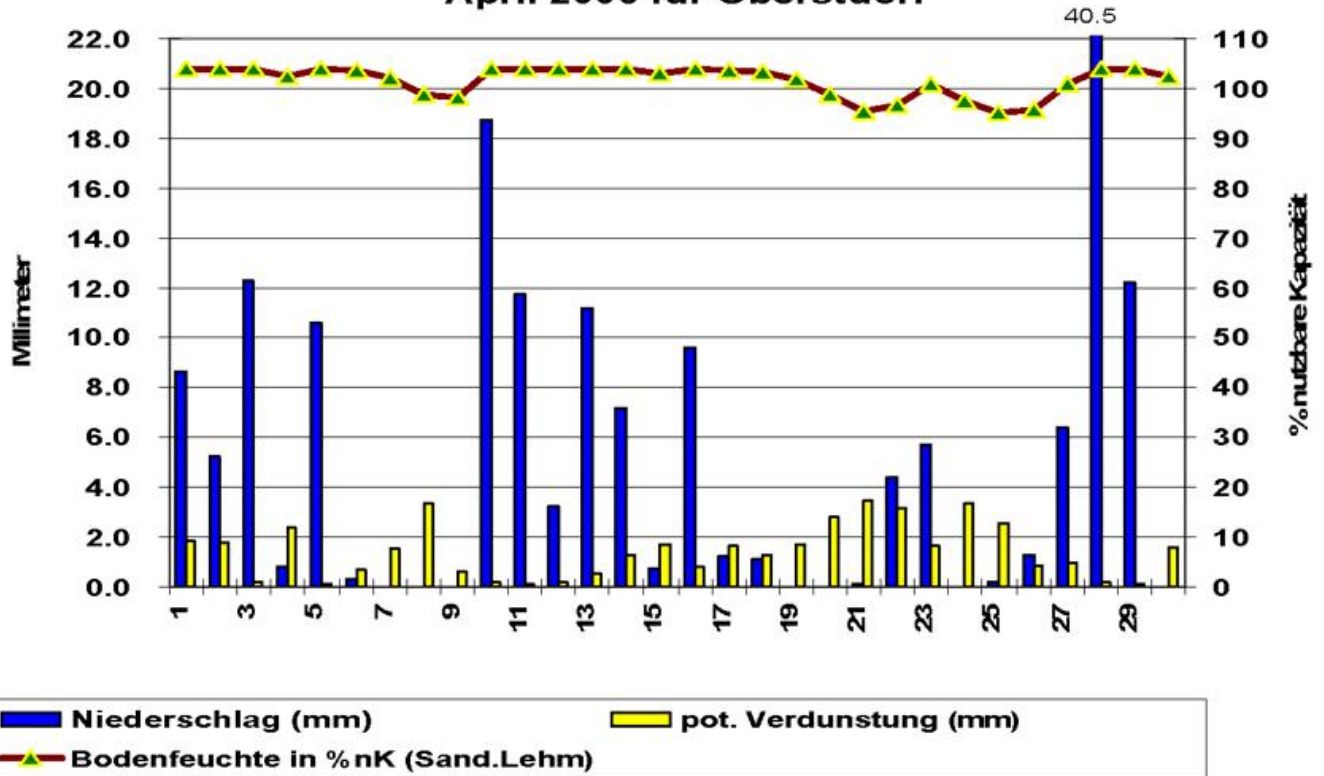
Verlauf Niederschlag, Verdunstung und Bodenfeuchte April 2006 für Landsberg



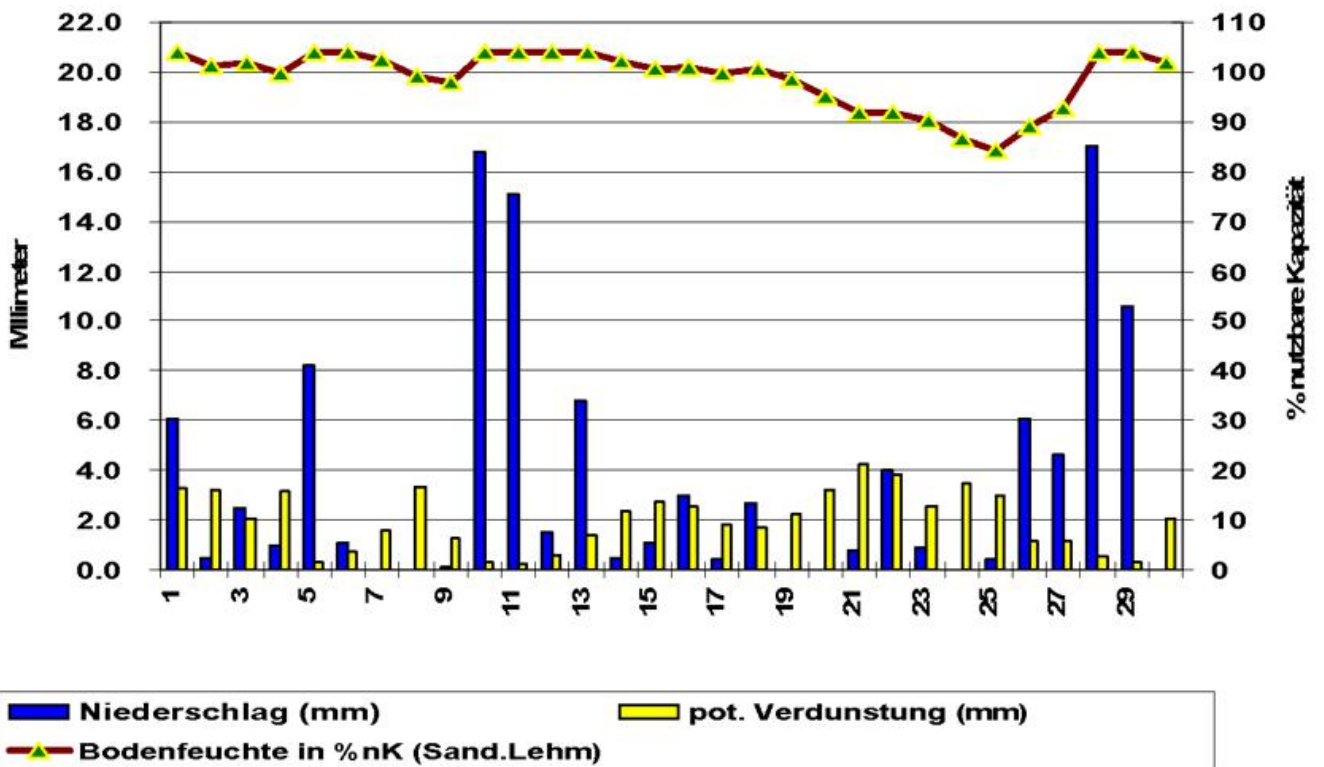
Verlauf Niederschlag, Verdunstung und Bodenfeuchte April 2006 für Kempten



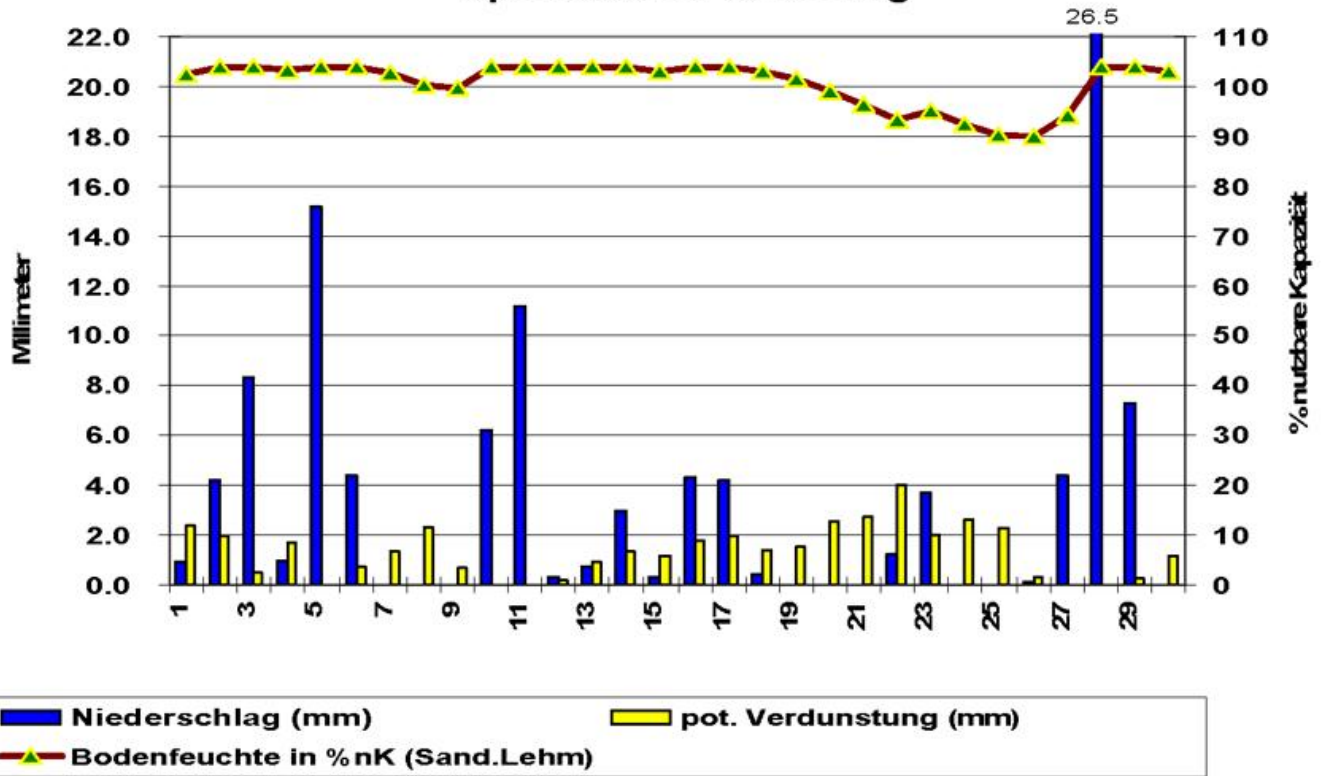
Verlauf Niederschlag, Verdunstung und Bodenfeuchte April 2006 für Oberstdorf

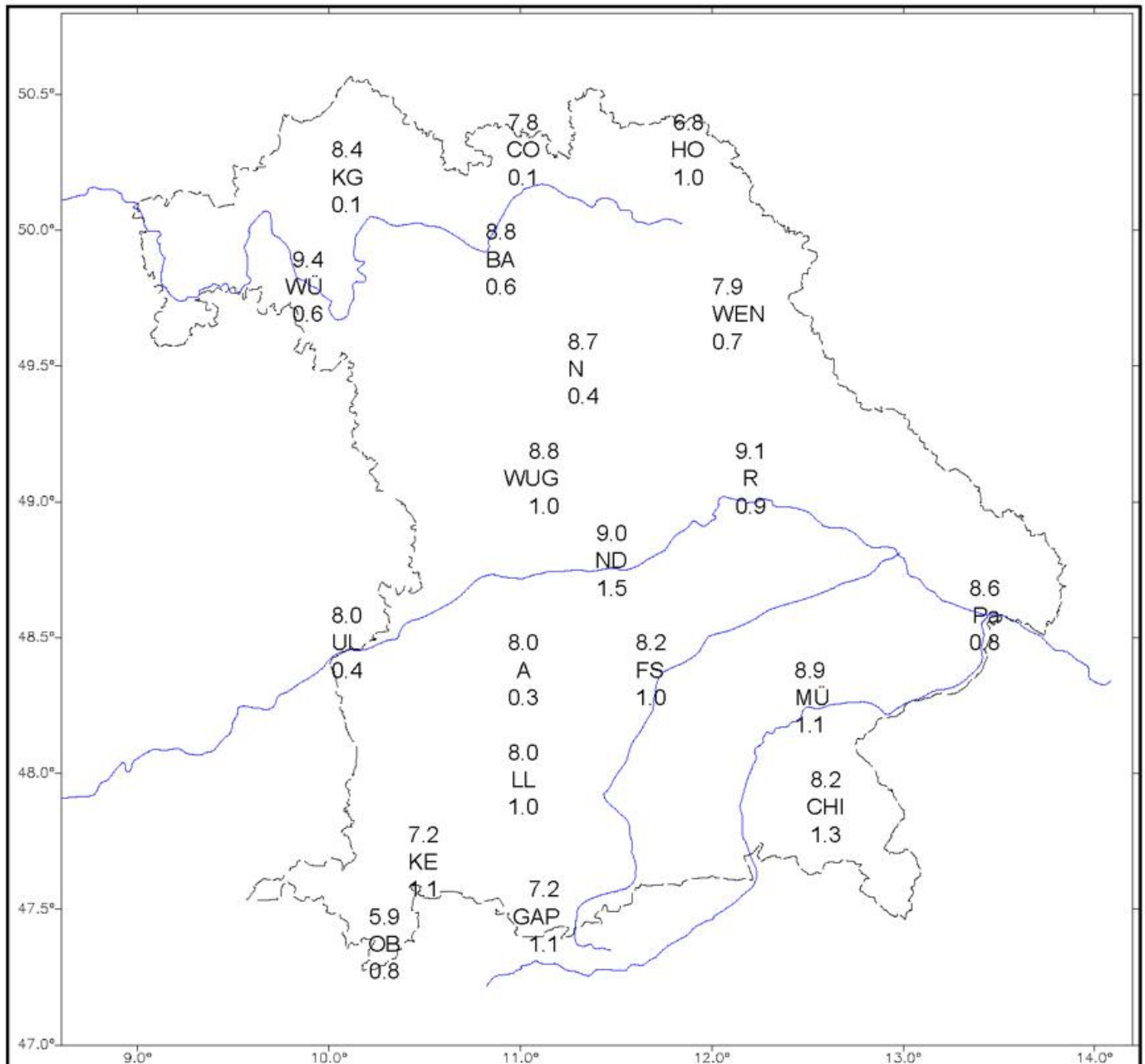


Verlauf Niederschlag, Verdunstung und Bodenfeuchte April 2006 für Garmisch-Partenkirchen



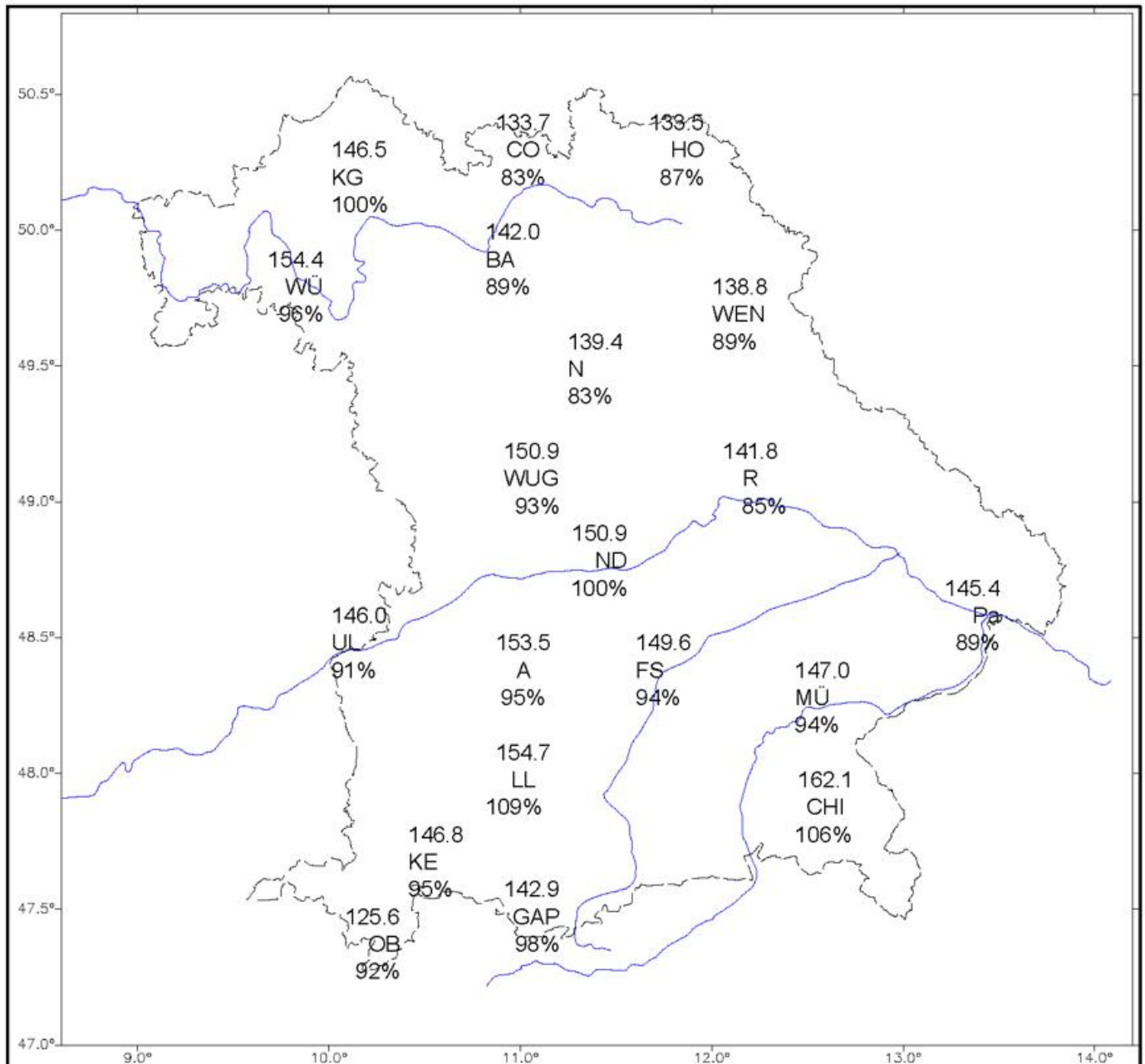
Verlauf Niederschlag, Verdunstung und Bodenfeuchte April 2006 für Chieming





Zahlen oben : Mitteltemperaturen in Grad Celsius
 Zahlen unten : Abweichung vom langjährigen Mittel

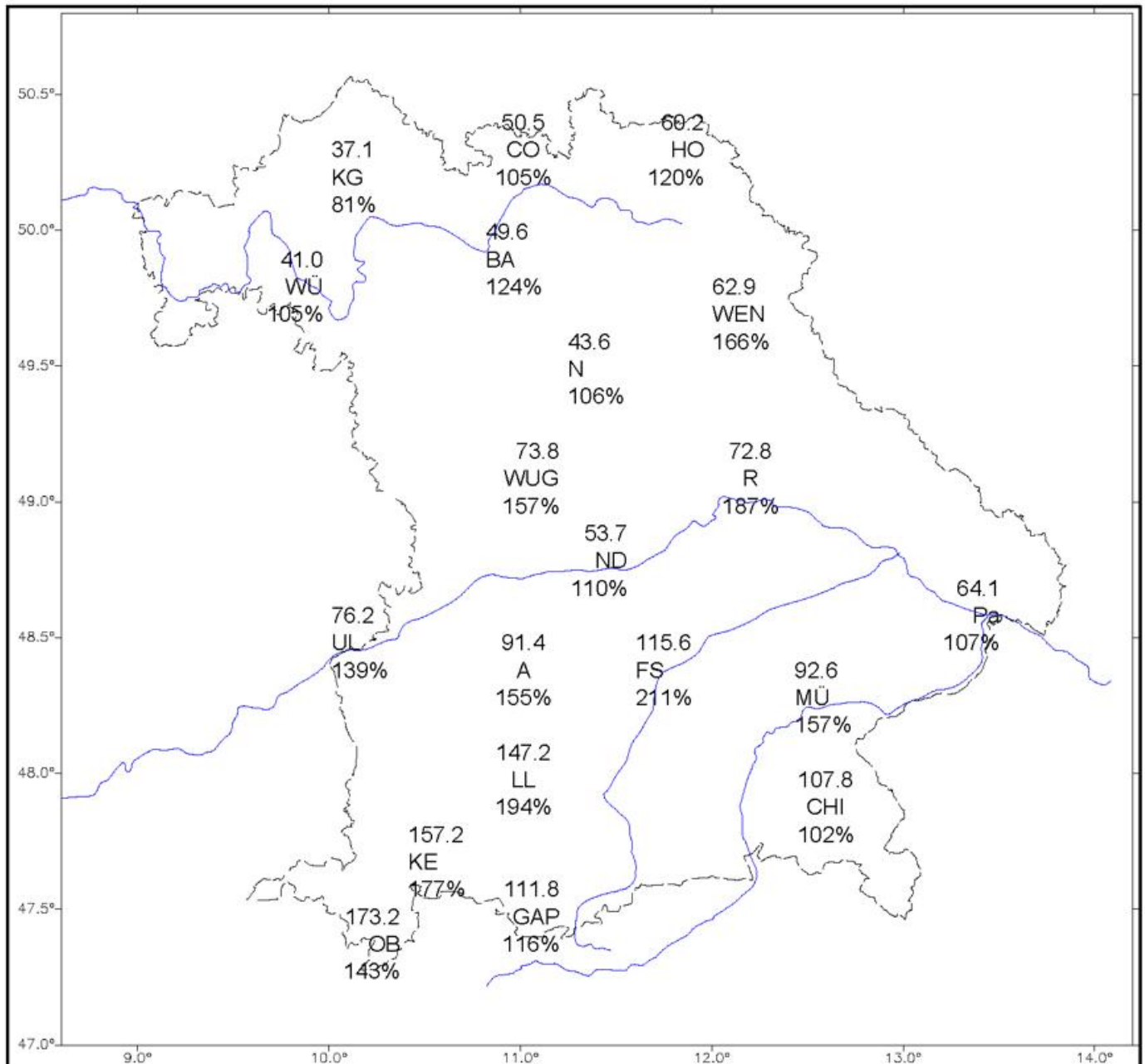
| | | |
|-------------------------|---------------------|---------------------------|
| A = Augsburg | KE = Kempten | PA = Fürstenzell (Passau) |
| BA = Bamberg | KG = Bad Kissingen | R = Regensburg |
| CHI = Chieming | LL = Landsberg/Lech | UL = Ulm |
| CO = Coburg | MÜ = Mühldorf | WEN = Weiden |
| FS = Freising Weißenst. | N = Nürnberg | WÜ = Würzburg |
| GAP = Garmisch-Partenk. | ND = Neuburg/Donau | WUG = Weißenburg |
| HO = Hof | OB = Oberstdorf | |



Zahlen oben : Monatssumme des Sonnenscheins in Stunden

Zahlen unten : Prozent des langjährigen Mittels

| | | |
|-------------------------|---------------------|---------------------------|
| A = Augsburg | KE = Kempten | PA = Fürstenzell (Passau) |
| BA = Bamberg | KG = Bad Kissingen | R = Regensburg |
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| HO = Hof | OB = Oberstdorf | |



Zahlen oben : Monatssumme des Niederschlags in mm

Zahlen unten : Prozent des langjährigen Mittels

| | | |
|-------------------------|---------------------|---------------------------|
| A = Augsburg | KE = Kempten | PA = Fürstenzell (Passau) |
| BA = Bamberg | KG = Bad Kissingen | R = Regensburg |
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| PHÄNOLOGISCHE BEOBACHTUNGEN | | | | April | | 2006 | |
|-----------------------------|------------------------------|------------|---------|-----------------------------|------------|------|--|
| Station Weihenstephan | | | | Station Würzburg | | | |
| | Beobachtung | Abweichung | Jahres- | Beobachtung | Abweichung | | |
| Tag | | vom Mittel | tag | | vom Mittel | Tag | |
| 1 | | | 91 | Salweide Blüte | -15 | 1 | |
| 2 | | | 92 | Buschwindröschen Blüte | +2 | 2 | |
| 3 | Grünland, Beg. Ergrünen | -13 | 93 | Müller-Thurgau Blüten | -9 | 3 | |
| 4 | | | 94 | Riesling Blüten | -9 | 4 | |
| 5 | | | 95 | Forsythie Beg. Blüte | -11 | 5 | |
| 6 | Salweide Beg. Blüte | -17 | 96 | | | 6 | |
| 7 | | | 97 | Hafer Bestellung | -18 | 7 | |
| 8 | Kornelkirsche Beg. Blüte | -14 | 98 | Beta-Rüben Bestellung | -9 | 8 | |
| 9 | | | 99 | Eberesche Blattentfaltung | -10 | 9 | |
| 10 | | | 100 | | | 10 | |
| 11 | | | 101 | | | 11 | |
| 12 | | | 102 | Winterroggen Schossen | -1 | 12 | |
| 13 | | | 103 | Roßkastanie Blattentfaltung | -1 | 13 | |
| 14 | | | 104 | Winterraps Schossen | -17 | 14 | |
| 15 | Stachelbeere Blattentfaltung | -17 | 105 | Spitz-Ahorn Beg. Blüte | -5 | 15 | |
| 16 | | | 106 | | | 16 | |
| 17 | Forsythie Beg. Blüte | -14 | 107 | Winterweizen Schossen | +5 | 17 | |
| 18 | | | 108 | Eur. Lärche Blattentfaltung | -11 | 18 | |
| 19 | | | 109 | Löwenzahn Beg. Blüte | -7 | 19 | |
| 20 | Hafer Bestellung | -23 | 110 | Esche Beg. Blüte | -3 | 20 | |
| 21 | Lärche Blattentfaltung | -11 | 111 | Schlehe Beg. Blüte | -7 | 21 | |
| 22 | | | 112 | Rotbuche Blattentfaltung | +5 | 22 | |
| 23 | Löwenzahn Beg. Blüte | -7 | 113 | Hafer Aufgang | -17 | 23 | |
| 24 | Winterraps Schossen | -12 | 114 | Winterraps Knotenbildung | -12 | 24 | |
| 25 | Rosskastanie Blattentf. | -8 | 115 | Hänge Birke Blattentfaltung | -17 | 25 | |
| 26 | Süßkirsche Beg. Blüte | -2 | 116 | Beta-Rüben Aufgang | 3 | 26 | |
| 27 | Weissbirke Beg. Blüte | 0 | 117 | Apfel Beg. Blüte | 0 | 27 | |
| 28 | Eberesche Blattentfaltung | -4 | 118 | | | 28 | |
| 29 | | | 119 | Süßkirsche Ende Blüte | +5 | 29 | |
| 30 | | | 120 | | | 30 | |
| | | | | | | | |