

**COFFEE** 

# Weekend with rain in the main coffee producing areas

# **Current Weather (20-12)**

|     | PAR | SSP | AMOG | вмос | SMG1 | SMG2 | CER | ZM | NES | SES | ВА |
|-----|-----|-----|------|------|------|------|-----|----|-----|-----|----|
| MN  | 21  | 23  | 19   | 24   | 23   | 17   | 18  | 22 | 27  | 18  | 22 |
| MX* | 29  | 32  | 29   | 34   | 32   | 30   | 32  | 29 | 32  | 27  | 31 |

Unchecked data from airport reports

#### Next five days:

Starting this Friday, new areas of instability, which are advancing from the South of Brazil, will once again spread more intense and widespread rains over coffee-producing areas in Paraná, São Paulo and areas further south in Minas Gerais. The rains should continue to intensify and spread across the Southeast over the weekend. High volumes of precipitation are expected in the areas bordering São Paulo and Minas Gerais, where some areas may receive volumes exceeding 80 mm. The rains should reach the southernmost areas of Espírito Santo with greater intensity between Sunday and Monday. At the beginning of next week, as the rains advance a little further north, the instability will decrease between Paraná and São Paulo. Episodes in the form of heavy rains are also expected over areas between the south and west of Bahia and mainly in the state of Rondônia over the next few days. As the rain advances over the interior of Brazil, the heat will decrease in the coming days.

# Weather/RainFall(mm) in Coffee regions

| Region | 20-12 | 21-12 | 22-12 | 23-12 | 24-12 |
|--------|-------|-------|-------|-------|-------|
| PAR    | CH-30 | PC-9  | PC-4  | PC-4  | PC-1  |
| SSP    | PC-22 | PC-25 | PC-6  | PC-2  | PC-3  |
| AMOG   | PC-4  | CH-27 | CH-16 | CH-14 | PC-10 |
| BMOG   | PC-8  | CH-25 | CH-19 | CH-12 | PC-6  |
| SMG1   | PC-7  | CH-26 | CH-16 | CH-14 | PC-7  |
| SMG2   | PC-8  | CH-22 | CH-21 | CH-18 | PC-8  |
| CER    | PC-10 | CH-22 | CH-17 | CH-22 | CH-11 |
| ZM     | PC-3  | CH-17 | CH-16 | CH-22 | CH-17 |
| NES    | PC-2  | PC-2  | PC-4  | CH-10 | CH-10 |
| SES    | PC-2  | CH-6  | CH-7  | CH-16 | CH-10 |
| ВА     | PC-1  | PN-0  | PC-1  | PC-8  | CH-7  |

CC ==> Sky Clear; NB ==>Cloudy; PN ==> Partly Cloudy; EN ==> Overcast; PC ==> Showers; PI ==> Scattered Showers; CV ==> Drizzle; CH ==> Rain

Legend: PAR - Londrina-PR; SSP - Marília-SP; AMOG - Franca-SP; BMOG - Itapira-SP; SMG1 - São Sebastião do Paraíso-MG; SMG2 - Varginha-MG; CER - Patrocínio-MG; ZM - Manhuaçu-MG; NES - São Mateus-ES; SES - Santa Teresa-ES; BA - Vitória da Conquista-BA

### Lows Temp/Frost Probability

| Region   | 20-12                                   | 21-12 | 22-12 | 23-12 | 24-12 |  |  |
|--|---|-------|-------|-------|-------|--|--|
| PAR  | 20-NO                                   | 20-NO | 20-NO | 19-NO | 18-NO |  |  |
| SSP  | 21-NO                                   | 20-NO | 20-NO | 19-NO | 18-NO |  |  |
| AMOG   | 19-NO                                   | 19-NO | 18-NO | 18-NO | 18-NO |  |  |
| BMOG   | 20-NO                                   | 20-NO | 20-NO | 19-NO | 18-NO |  |  |
| SMG1   | 19-NO                                   | 19-NO | 18-NO | 18-NO | 17-NO |  |  |
| SMG2   | 17-NO                                   | 18-NO | 18-NO | 18-NO | 17-NO |  |  |
| CER  | 18-NO                                   | 19-NO | 18-NO | 18-NO | 18-NO |  |  |
| ZM   | <b>ZM</b> 19-NO 20-NO 19-NO 19-NO 19-NO |       |       |       |       |  |  |
| NES  | 23-NO                                   | 24-NO | 24-NO | 23-NO | 23-NO |  |  |
| SES  | 18-NO                                   | 18-NO | 18-NO | 19-NO | 18-NO |  |  |
| ВА   | 18-NO                                   | 16-NO | 16-NO | 18-NO | 17-NO |  |  |
| NO ==> No Frost; LOW ==>Low Probabily; HIGH ==> High Probability; WARN ==> Warning |   |       |       |       |       |  |  |

# Observed daily rainfall and Total/Normal in the December

| Region | 17-12 | 18-12 | 19-12 | Total | Média | Desvio(%) |
|--------|-------|-------|-------|-------|-------|-----------|
| PAR    | 48    | 0     | 0     | 249   | 221   | 13        |
| SSP    | 0     | 0     | 0     | 136   | 185   | -27       |
| AMOG   | 0     | 0     | 0     | 142   | 287   | -50       |
| BMOG   | 0     | 0     | 0     | 94    | 274   | -66       |
| SMG1   | 0     | 0     | 0     | 4     | 328   | -99       |
| SMG2   | 9     | 0     | 0     | 136   | 307   | -55       |
| CER    | 8     | 5     | 0     | 204   | 308   | -34       |
| ZM     | 3     | 18    | 7     | 173   | 282   | -39       |
| NES    | 0     | 1     | 1     | 32    | 182   | -82       |
| SES    | 10    | 43    | 0     | 118   | 227   | -48       |
| ВА     | 0     | 0     | 0     | 0     | 126   | -100      |

Attention: Each data above is the accumulated rainfall in the last 24 hours, collected from official meteorological stations, at 12:00 GMT (9:00 am local time) of the day.

That values are interpolated to a grid point format, and indicates the mean rainfall of each region.

# **Extended Forecast:**

During the second half of next week, the intensification of a humidity corridor between the North, Central-West and Southeast regions will cause persistent and heavy rains over producing areas in the Southeast. The most affected regions will once again be the producing areas of São Paulo and areas further south in Minas Gerais. The humidity corridor should establish itself a little further south in the second half of next week, causing high volumes of precipitation in the producing areas of Alta Mogiana and southern Minas Gerais. At least until the turn of the year, frequent and intense episodes of precipitation are expected in the producing areas of the Southeast, which should result in prolonged periods of cloudy weather and lower temperatures, even on winter days.

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