2013年

# 気象年報

千葉演習林新田

Annual report of meteorological data at Shinta in 2013

| 月 Month | 気温 Air temperature (℃) 平均 Mean | 平均最高* Max. | 平均最低* Min. | 月最高 Max. | 月最低 Min. | 平均地温 (℃) Soil temperature (Mean) 0.0 | 0.05 | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 2.0m deep | 湿度 Hum.* (%) | 日平均日射量 Mean daily solar radiation (MJ/㎡) | 風速 (m/sec) Wind velocity 平均 Mean | 最大* Max. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 1.5 | 8.1 | -2.8 | 12.5 | -5.8 | — | — | — | — | — | — | — | — | 77.0 | 8.3 | 0.5 | 1.4 |
| 2 Feb. | 2.9 | 8.7 | -1.3 | 16.5 | -5.9 | — | — | — | — | — | — | — | — | 76.4 | 8.3 | 0.6 | 1.7 |
| 3 Mar. | 9.5 | 15.3 | 4.6 | 23.9 | -2.4 | — | — | — | — | — | — | — | — | 74.0 | 11.1 | 0.7 | 1.5 |
| 4 Apr. | 12.2 | 17.3 | 6.8 | 22.6 | 1.6 | — | — | — | — | — | — | — | — | 75.5 | 13.6 | 0.6 | 1.4 |
| 5 May | 15.8 | 20.8 | 11.4 | 25.8 | 2.1 | — | — | — | — | — | — | — | — | 80.1 | 15.5 | 0.4 | 1.3 |
| 6 June | 19.4 | 22.8 | 16.6 | 27.8 | 10.9 | — | — | — | — | — | — | — | — | 87.8 | 10.8 | 0.4 | 1.2 |
| 7 July | 23.7 | 28.0 | 20.5 | 33.2 | 14.9 | — | — | — | — | — | — | — | — | 84.3 | 13.5 | 0.3 | 1.2 |
| 8 Aug. | 25.5 | 30.0 | 22.2 | 34.7 | 17.5 | — | — | — | — | — | — | — | — | 82.0 | 14.3 | 0.2 | 0.9 |
| 9 Sep. | 21.3 | 25.9 | 17.6 | 32.6 | 9.1 | — | — | — | — | — | — | — | — | 84.9 | 10.7 | 0.5 | 1.5 |
| 10 Oct. | 16.8 | 20.5 | 14.0 | 27.7 | 7.1 | — | — | — | — | — | — | — | — | 88.4 | 6.5 | 0.6 | 1.3 |
| 11 Nov. | 9.4 | 15.2 | 4.7 | 18.9 | -1.3 | — | — | — | — | — | — | — | — | 83.4 | 7.5 | 0.4 | 1.0 |
| 12 Dec. | 4.2 | 10.8 | -0.5 | 15.9 | -4.8 | — | — | — | — | — | — | — | — | 81.0 | 6.5 | 0.4 | 1.4 |
| 年 Year | 13.6 | 18.7 | 9.6 | 34.7 | -5.9 | — | — | — | — | — | — | — | — | 81.3 | 10.6 | 0.5 | 1.7 |

＊Remarks　最高:日最高気温の月平均値　最低:日最低気温の月平均値　Hum.:Mean relative humidity　最大:日平均風速の月間最大値

| 月 Month | 日降水量 (mm) Precipitation 合計 Total | 最大 Max. | 生起日 Date | 量別降水日数 Number of precipitation days in each range 0.5≦ | 1.0≦ | 5.0≦ | 10≦ | 50≦ | 100≦ (mm) | 最大積雪深 Max. snow depth (cm) | 積雪日数 No. of snow days |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 88.2 | 46.0 | 14 | 9 | 8 | 4 | 2 | 0 | 0 | — | — |
| 2 Feb. | 148.2 | 24.4 | 6 | 12 | 11 | 9 | 8 | 0 | 0 | — | — |
| 3 Mar. | 72.8 | 18.2 | 14 | 10 | 10 | 6 | 3 | 0 | 0 | — | — |
| 4 Apr. | 310.9 | 81.3 | 6 | 10 | 9 | 9 | 7 | 3 | 0 | — | — |
| 5 May | 153.7 | 56.4 | 11 | 12 | 10 | 6 | 4 | 1 | 0 | — | — |
| 6 June | 277.1 | 61.5 | 26 | 16 | 14 | 8 | 6 | 2 | 0 | — | — |
| 7 July | 72.0 | 31.9 | 23 | 6 | 5 | 3 | 3 | 0 | 0 | — | — |
| 8 Aug. | 49.3 | 24.4 | 27 | 4 | 4 | 2 | 2 | 0 | 0 | — | — |
| 9 Sep. | 183.9 | 33.8 | 25 | 14 | 10 | 8 | 7 | 0 | 0 | — | — |
| 10 Oct. | 629.8 | 200.4 | 16 | 18 | 14 | 9 | 8 | 5 | 2 | — | — |
| 11 Nov. | 89.2 | 24.0 | 10 | 12 | 12 | 4 | 3 | 0 | 0 | — | — |
| 12 Dec. | 83.2 | 25.3 | 10 | 6 | 6 | 5 | 4 | 0 | 0 | — | — |
| 年 Year | 2158.3 | 200.4 | Oct.16 | 129 | 113 | 73 | 57 | 11 | 2 | — | — |

| | 初日 The first day | 終日 The last day |
|---|---|---|
| 降雪 Snow fall | — | — |
| 積雪 Snow cover | — | — |

欠測月日 (Not measured date)

2014年

# 気象年報

千葉演習林新田

Annual report of meteorological data at Shinta in 2014

| 月 Month | 気温 Air temperature (℃) 平均 Mean | 平均最高* Max. | 平均最低* Min. | 月最高 Max. | 月最低 Min. | 平均地温 (℃) Soil temperature (Mean) 0.0 | 0.05 | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 2.0m deep | 湿度 Hum.* (%) | 日平均日射量 Mean daily solar radiation (MJ/㎡) | 風速 (m/sec) Wind velocity 平均 Mean | 最大* Max. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 3.1 | 9.6 | -2.2 | 15.6 | -5.1 | — | — | — | — | — | — | — | — | 74.1 | 8.1 | 0.6 | 1.5 |
| 2 Feb. | 2.7 | 8.0 | -1.3 | 18.9 | -3.8 | — | — | — | — | — | — | — | — | 79.3 | 7.8 | 0.6 | 1.6 |
| 3 Mar. | 7.4 | 13.0 | 2.5 | 19.9 | -4.2 | — | — | — | — | — | — | — | — | 73.6 | 11.1 | 0.8 | 1.7 |
| 4 Apr. | 11.1 | 17.1 | 5.9 | 21.8 | -1.2 | — | — | — | — | — | — | — | — | 76.5 | 13.5 | 0.5 | 1.0 |
| 5 May | 16.3 | 22.0 | 11.3 | 29.6 | 6.4 | — | — | — | — | — | — | — | — | 79.6 | 15.3 | 0.5 | 1.1 |
| 6 June | 20.1 | 23.9 | 17.1 | 30.9 | 14.4 | — | — | — | — | — | — | — | — | 86.3 | 12.7 | 0.3 | 0.8 |
| 7 July | 23.6 | 27.7 | 20.6 | 32.5 | 18.0 | — | — | — | — | — | — | — | — | 83.9 | 14.0 | 0.3 | 0.8 |
| 8 Aug. | 24.8 | 28.5 | 22.2 | 33.4 | 17.5 | — | — | — | — | — | — | — | — | 82.9 | 13.0 | 0.5 | 1.1 |
| 9 Sep. | 19.5 | 23.8 | 16.3 | 30.1 | 13.0 | — | — | — | — | — | — | — | — | 84.9 | 10.1 | 0.4 | 1.4 |
| 10 Oct. | 15.6 | 20.2 | 11.9 | 26.8 | 4.9 | — | — | — | — | — | — | — | — | 86.6 | 7.9 | 0.4 | 1.2 |
| 11 Nov. | 10.9 | 15.8 | 7.3 | 21.0 | 1.3 | — | — | — | — | — | — | — | — | 86.1 | 6.4 | 0.4 | 1.5 |
| 12 Dec. | 4.5 | 10.4 | 0.4 | 17.7 | -4.0 | — | — | — | — | — | — | — | — | 79.5 | 6.5 | 0.4 | 1.3 |
| 年 Year | 13.4 | 18.4 | 9.4 | 33.4 | -5.1 | — | — | — | — | — | — | — | — | 81.1 | 10.5 | 0.5 | 1.7 |

＊Remarks　最高:日最高気温の月平均値　最低:日最低気温の月平均値　Hum.:Mean relative humidity　湿度:日平均湿度の月平均値
最大:日平均風速の月間最大値

| 月 Month | 日降水量 (mm) Precipitation 合計 Total | 最大 Max. | 生起日 Date | 量別降水日数 Number of precipitation days in each range 0.5≦ | 1.0≦ | 5.0≦ | 10≦ | 50≦ | 100≦ (mm) | 最大積雪深 Max. snow depth (cm) | 積雪日数 No. of snow days |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 101.1 | 56.1 | 8 | 8 | 5 | 4 | 3 | 1 | 0 | — | — |
| 2 Feb. | 145.9 | 95.9 | 15 | 11 | 10 | 4 | 2 | 1 | 0 | — | — |
| 3 Mar. | 221.1 | 60.2 | 5 | 11 | 8 | 5 | 5 | 1 | 0 | — | — |
| 4 Apr. | 189.9 | 52.9 | 3 | 14 | 11 | 8 | 5 | 2 | 0 | — | — |
| 5 May | 180.9 | 54.9 | 27 | 8 | 8 | 7 | 5 | 2 | 0 | — | — |
| 6 June | 350.1 | 158.3 | 6 | 17 | 15 | 9 | 5 | 3 | 1 | — | — |
| 7 July | 72.3 | 23.0 | 4 | 9 | 8 | 4 | 4 | 0 | 0 | — | — |
| 8 Aug. | 106.9 | 31.6 | 10 | 10 | 10 | 7 | 3 | 0 | 0 | — | — |
| 9 Sep. | 126.6 | 30.3 | 1 | 11 | 10 | 6 | 6 | 0 | 0 | — | — |
| 10 Oct. | 313.3 | 99.4 | 5 | 13 | 12 | 8 | 7 | 2 | 0 | — | — |
| 11 Nov. | 130.0 | 38.1 | 26 | 12 | 10 | 6 | 4 | 0 | 0 | — | — |
| 12 Dec. | 216.1 | 63.0 | 16 | 10 | 7 | 5 | 5 | 3 | 0 | — | — |
| 年 Year | 2154.3 | 158.3 | June6 | 134 | 114 | 73 | 54 | 15 | 1 | — | — |

| | 初日 The first day | 終日 The last day |
|---|---|---|
| 降雪 Snow fall | — | — |
| 積雪 Snow cover | — | — |

欠測月日 (Not measured date)

2015年

# 気象年報

千葉演習林新田

Annual report of meteorological data at Shinta in 2015

| 月 Month | 気温 Air temperature (℃) 平均 Mean | 平均最高* Mean Max. | 平均最低* Mean Min. | 月最高 Max. | 月最低 Min. | 平均地温 (℃) Soil temperature (Mean) 0.0 | 0.05 | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 2.0m deep | 湿度 Hum.* (%) | 日平均日射量 Mean daily solar radiation (MJ/m²) | 風速 (m/sec) Wind velocity 平均 Mean | 最大* Max. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 2.7 | 9.1 | −1.9 | 16.0 | −5.7 | — | — | — | — | — | — | — | — | 78.2 | 6.9 | 0.6 | 1.3 |
| 2 Feb. | 3.5 | 9.0 | −0.8 | 18.4 | −5.2 | — | — | — | — | — | — | — | — | 77.1 | 9.1 | 0.6 | 1.4 |
| 3 Mar. | 7.9 | 13.5 | 3.1 | 20.6 | −2.6 | — | — | — | — | — | — | — | — | 77.9 | 11.5 | 0.6 | 1.7 |
| 4 Apr. | 12.3 | 17.0 | 7.9 | 24.0 | 1.0 | — | — | — | — | — | — | — | — | 83.7 | 10.2 | 0.6 | 1.3 |
| 5 May | 17.8 | 23.0 | 13.1 | 28.1 | 6.1 | — | — | — | — | — | — | — | — | 78.4 | 15.5 | 0.4 | 0.9 |
| 6 June | 19.2 | 23.0 | 16.0 | 26.4 | 11.0 | — | — | — | — | — | — | — | — | 85.4 | 12.3 | | |
| 7 July | 23.9 | 27.5 | 21.3 | 32.8 | 16.9 | — | — | — | — | — | — | — | — | 85.2 | 13.4 | | |
| 8 Aug. | | | | | | — | — | — | — | — | — | — | — | | | | |
| 9 Sep. | 20.0 | 23.6 | 17.3 | | | — | — | — | — | — | — | — | — | 88.7 | 9.2 | | |
| 10 Oct. | 15.4 | 20.5 | 11.5 | 24.4 | 5.2 | — | — | — | — | — | — | — | — | 83.6 | 9.0 | | |
| 11 Nov. | 11.8 | 16.0 | 8.6 | | | — | — | — | — | — | — | — | — | 89.1 | 5.6 | | |
| 12 Dec. | 6.8 | 12.0 | 3.3 | 20.4 | −2.6 | — | — | — | — | — | — | — | — | 82.7 | 5.1 | | |
| 年 Year | | | | | −5.7 | — | — | — | — | — | — | — | — | | | | |

＊Remarks　最高:日最高気温の月平均値　最低:日最低気温の月平均値　Hum.:Mean relative humidity　最大:日平均風速の月間最大値

| 月 Month | 日降水量 (mm) Precipitation 合計 Total | 最大 Max. | 生起日 Date | 量別降水日数 Number of precipitation days in each range 0.5≦ | 1.0≦ | 5.0≦ | 10≦ | 50≦ | 100≦ (mm) | 最大積雪深 Max. snow depth (cm) | 積雪日数 No. of snow days |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 161.0 | 40.7 | 15 | 12 | 10 | 7 | 5 | 0 | 0 | — | — |
| 2 Feb. | 160.6 | 40.1 | 26 | 10 | 9 | 8 | 6 | 0 | 0 | — | — |
| 3 Mar. | 190.5 | 40.1 | 1 | 16 | 12 | 7 | 5 | 0 | 0 | — | — |
| 4 Apr. | 201.5 | 52.9 | 20 | 15 | 13 | 8 | 6 | 1 | 0 | — | — |
| 5 May | | | | | | | | | | — | — |
| 6 June | | | | | | | | | | — | — |
| 7 July | | | | | | | | | | — | — |
| 8 Aug. | | | | | | | | | | — | — |
| 9 Sep. | | | | | | | | | | — | — |
| 10 Oct. | 118.4 | 50.6 | 16 | 9 | 8 | 6 | 4 | 1 | 0 | — | — |
| 11 Nov. | 213.3 | 38.8 | 25 | 15 | 14 | 9 | 7 | 0 | 0 | — | — |
| 12 Dec. | 151.2 | 91.5 | 11 | 8 | 8 | 6 | 3 | 1 | 0 | — | — |
| 年 Year | | | | | | | | | | — | — |

| | 初日 The first day | 終日 The last day |
|---|---|---|
| 降雪 Snow fall | — | — |
| 積雪 Snow cover | — | — |

欠測月日(Not measured date)

平均気温(Mean air temperature)・最高気温(Max air temperature)・最低気温(Min. air temperature)・湿度(Mean relative humidity)・日平均日射量(Mean daily solar radiation):8月7日～9月3日, 11月4日～5日, 11月20日(Aug. 7～Sep. 3, Nov. 4～5, Nov. 20), 風速(Wind velocity):6月1日～12月31日(June 1～Dec. 31), 降水量(Precipitation):5月1日～7月7日, 8月7～9月3日(May. 1～July 7, Aug. 7～Sep. 3)

2016年

# 気象年報

千葉演習林新田

Annual report of meteorological data at Shinta in 2016

| 月 Month | 気温 Air temperature (℃) 平均 Mean | 平均最高* Mean Max. | 平均最低* Mean Min. | 月最高 Max. | 月最低 Min. | 平均地温 (℃) Soil temperature (Mean) 0.0 | 0.05 | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 2.0m deep | 湿度 Hum.* (%) | 日平均日射量 Mean daily solar radiation (MJ/m²) | 風速 (m/sec) Wind velocity 平均 Mean | 最大* Max. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 3.1 | 9.8 | -1.3 | 15.3 | -6.4 | — | — | — | — | — | — | — | — | 80.2 | 6.4 | | |
| 2 Feb. | | | | | | — | — | — | — | — | — | — | — | | | | |
| 3 Mar. | | | | | | — | — | — | — | — | — | — | — | | | | |
| 4 Apr. | | | | | | — | — | — | — | — | — | — | — | | | | |
| 5 May | 17.4 | 22.4 | 12.9 | 28.2 | 8.5 | — | — | — | — | — | — | — | — | 80.7 | 15.3 | 0.6 | 1.6 |
| 6 June | 20.1 | 23.7 | 16.8 | 29.8 | 9.7 | — | — | — | — | — | — | — | — | 86.3 | 12.4 | 0.4 | 1.2 |
| 7 July | 23.1 | 27.0 | 20.0 | 34.3 | 16.5 | — | — | — | — | — | — | — | — | 88.3 | 12.5 | 0.4 | 0.8 |
| 8 Aug. | 24.6 | 28.5 | 21.7 | 34.7 | 19.0 | — | — | — | — | — | — | — | — | 88.6 | 12.5 | 0.5 | 1.4 |
| 9 Sep. | 22.7 | 25.6 | 20.4 | 30.0 | 16.9 | — | — | — | — | — | — | — | — | 93.0 | 7.6 | 0.4 | 1.1 |
| 10 Oct. | 16.8 | 21.2 | 13.6 | 28.7 | 6.6 | — | — | — | — | — | — | — | — | 88.9 | 6.9 | 0.4 | 0.9 |
| 11 Nov. | 9.5 | 14.3 | 5.8 | 19.5 | -1.0 | — | — | — | — | — | — | — | — | 90.2 | 5.5 | 0.4 | 1.2 |
| 12 Dec. | 6.4 | 13.2 | 1.3 | 19.1 | -3.1 | — | — | — | — | — | — | — | — | 82.6 | 6.1 | 0.5 | 1.4 |
| 年 Year | | | | | | — | — | — | — | — | — | — | — | | | | |

＊Remarks　最高:日最高気温の月平均値　最低:日最低気温の月平均値　Hum.:Mean relative humidity　最大:日平均風速の月間最大値

| 月 Month | 日降水量 (mm) Precipitation 合計 Total | 最大 Max. | 生起日 Date | 量別降水日数(24時間) Number of precipitation days in each range 0.5≦ | 1.0≦ | 5.0≦ | 10≦ | 50≦ | 100≦ (mm) | 最大積雪深 Max. snow depth (cm) | 積雪日数 No. of snow days |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 92.6 | 45.6 | 18 | 6 | 5 | 4 | 3 | 0 | 0 | — | — |
| 2 Feb. | | | | | | | | | | — | — |
| 3 Mar. | | | | | | | | | | — | — |
| 4 Apr. | | | | | | | | | | — | — |
| 5 May | 219.8 | 48.4 | 27 | 8 | 8 | 7 | 7 | 0 | 0 | — | — |
| 6 June | 250.6 | 82.4 | 13 | 15 | 11 | 7 | 6 | 2 | 0 | — | — |
| 7 July | 85.1 | 46.8 | 9 | 8 | 7 | 3 | 2 | 0 | 0 | — | — |
| 8 Aug. | 347.9 | 122.3 | 22 | 14 | 12 | 10 | 8 | 2 | 1 | — | — |
| 9 Sep. | 277.0 | 70.5 | 22 | 18 | 15 | 10 | 7 | 2 | 0 | — | — |
| 10 Oct. | 167.7 | 62.6 | 17 | 10 | 9 | 5 | 3 | 2 | 0 | — | — |
| 11 Nov. | 243.5 | 67.1 | 19 | 19 | 16 | 10 | 7 | 2 | 0 | — | — |
| 12 Dec. | 129.4 | 52.0 | 14 | 8 | 7 | 6 | 5 | 1 | 0 | — | — |
| 年 Year | | | | | | | | | | — | — |

| | 初日 The first day | 終日 The last day |
|---|---|---|
| 降雪 Snow fall | — | — |
| 積雪 Snow cover | — | — |

欠測月日(Not measured date)

平均気温(Mean air temperature)・最高気温(Max. air temperature)・最低気温(Min. air temperature)・湿度(Mean relative humidity)・降水量(Precipitation)・日平均日射量(Mean daily solar radiation):2月1日～4月13日(Feb. 1～Apr. 13), 風速(Wind velocity):1月1日～4月13日(Jan. 1～Apr. 13)

2017年

# 気象年報

千葉演習林新田

Annual report of meteorological data at Shinta in 2017

| 月 Month | 気温 Air temperature (℃) 平均 Mean | 平均最高* Mean Max. | 平均最低* Mean Min. | 月最高 Max. | 月最低 Min. | 平均地温 (℃) Soil temperature (Mean) 0.0 | 0.05 | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 2.0m deep | 湿度* Hum. (%) | 日平均日射量 Mean daily solar radiation (MJ/m²) | 風速 (m/sec) Wind velocity 平均 Mean | 最大* Max. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 3.0 | 10.1 | -1.8 | 18.3 | -5.8 | — | — | — | — | — | — | — | — | 75.4 | 7.5 | 0.6 | 1.7 |
| 2 Feb. | 4.6 | 10.8 | -0.6 | 16.8 | -4.3 | — | — | — | — | — | — | — | — | 70.2 | 9.4 | 0.8 | 1.7 |
| 3 Mar. | 5.8 | 11.7 | 0.9 | 16.7 | -2.9 | — | — | — | — | — | — | — | — | 80.1 | 9.9 | 0.5 | 1.6 |
| 4 Apr. | 12.4 | 17.6 | 7.6 | 24.6 | 1.2 | — | — | — | — | — | — | — | — | 79.0 | 12.6 | 0.6 | 1.3 |
| 5 May | 17.7 | 22.7 | 12.8 | 29.4 | 0.3 | — | — | — | — | — | — | — | — | 81.9 | 14.9 | 0.5 | 1.1 |
| 6 June | 19.6 | 23.5 | 16.1 | 27.2 | 11.9 | — | — | — | — | — | — | — | — | 84.9 | 13.2 | 0.4 | 1.2 |
| 7 July | 25.0 | 29.0 | 22.1 | 31.5 | 18.8 | — | — | — | — | — | — | — | — | 86.5 | 15.1 | 0.5 | 1.1 |
| 8 Aug. | 24.5 | 27.8 | 22.1 | 33.3 | 18.4 | — | — | — | — | — | — | — | — | 91.5 | 9.9 | 0.4 | 1.2 |
| 9 Sep. | 20.4 | 24.2 | 17.6 | 28.2 | 14.0 | — | — | — | — | — | — | — | — | 90.9 | 7.9 | 0.4 | 1.5 |
| 10 Oct. | 15.3 | 18.7 | 12.6 | 27.3 | 6.1 | — | — | — | — | — | — | — | — | 91.6 | 5.6 | 0.6 | 1.5 |
| 11 Nov. | 10.6 | 15.8 | 6.5 | 21.5 | -0.6 | — | — | — | — | — | — | — | — | 86.2 | 6.6 | 0.4 | 1.0 |
| 12 Dec. | 4.5 | 11.0 | 0.0 | 15.5 | -4.0 | — | — | — | — | — | — | — | — | 79.0 | 6.3 | 0.4 | 1.2 |
| 年 Year | 13.7 | 18.6 | 9.7 | 33.3 | -5.8 | — | — | — | — | — | — | — | — | 83.2 | 9.9 | 0.5 | 1.7 |

＊ Remarks Max.: Monthly mean of daily max. air temperature Min.: Monthly mean of daily min. air temperature Hum.: Mean relative humidity
Max.: Monthly max. value of daily mean wind velocity

| 月 Month | 日降水量 (mm) Precipitation 合計 Total | 最大 Max. | 生起日 Date | 量別降水日数(24時間) Number of precipitation days in each range 0.5≦ | 1.0≦ | 5.0≦ | 10≦ | 50≦ | 100≦ (mm) | 最大積雪深 Max. snow depth (cm) | 積雪日数 No. of snow days |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 102.3 | 73.5 | 8 | 6 | 4 | 3 | 2 | 1 | 0 | — | — |
| 2 Feb. | 30.2 | 17.1 | 9 | 6 | 4 | 2 | 1 | 0 | 0 | — | — |
| 3 Mar. | 165.2 | 39.8 | 27 | 15 | 12 | 9 | 6 | 0 | 0 | — | — |
| 4 Apr. | 270.0 | 90.4 | 18 | 10 | 8 | 7 | 6 | 2 | 0 | — | — |
| 5 May | 98.8 | 56.2 | 13 | 4 | 4 | 4 | 2 | 1 | 0 | — | — |
| 6 June | 213.8 | 110.2 | 21 | 11 | 8 | 5 | 4 | 1 | 1 | — | — |
| 7 July | 35.1 | 15.8 | 4 | 6 | 5 | 2 | 1 | 0 | 0 | — | — |
| 8 Aug. | 220.5 | 81.1 | 1 | 17 | 15 | 10 | 7 | 1 | 0 | — | — |
| 9 Sep. | 361.0 | 164.5 | 28 | 17 | 15 | 9 | 8 | 2 | 1 | — | — |
| 10 Oct. | 621.0 | 179.5 | 22 | 17 | 17 | 15 | 11 | 4 | 2 | — | — |
| 11 Nov. | 229.5 | 113.0 | 23 | 11 | 10 | 6 | 5 | 1 | 1 | — | — |
| 12 Dec. | 63.0 | 44.5 | 25 | 9 | 9 | 2 | 1 | 0 | 0 | — | — |
| 年 Year | 2410.2 | 179.5 | Oct. 22 | 129 | 111 | 74 | 54 | 13 | 5 | — | — |

| | 初日 The first day | 終日 The last day |
|---|---|---|
| 降雪 Snow fall | — | — |
| 積雪 Snow cover | — | — |

欠測月日 (Not measured date)

2018年

# 気象年報

千葉演習林新田

Annual report of meteorological data at Shinta in 2018

| 月 Month | 気温 Air temperature (℃) 平均 Mean | 平均 Mean | 最高* Max. | 最低* Min. | 月最高 Max. | 月最低 Min. | 平均地温 (℃) Soil temperature (Mean) 0.0 | 0.05 | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 2.0m deep | 湿度 Hum.* (%) | 日射量 Mean daily solar radiation (MJ/㎡) | 風速 (m/sec) Wind velocity 平均 Mean | 最大* Max. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | | 2.9 | 8.9 | -1.6 | 17.2 | -5.5 | — | — | — | — | — | — | — | — | 75.4 | 6.9 | 0.6 | 1.5 |
| 2 Feb. | | 3.4 | 9.3 | -1.1 | 16.6 | -5.4 | — | — | — | — | — | — | — | — | 76.0 | 8.7 | 0.5 | 1.2 |
| 3 Mar. | | 9.8 | 15.7 | 4.6 | | | — | — | — | — | — | — | — | — | 81.2 | 10.8 | 0.7 | |
| 4 Apr. | | 14.9 | 20.0 | 9.7 | 27.8 | 2.8 | — | — | — | — | — | — | — | — | 79.0 | 12.2 | 0.7 | 1.6 |
| 5 May | | 17.5 | 22.2 | 13.0 | 27.8 | 6.0 | — | — | — | — | — | — | — | — | 81.7 | 14.1 | 0.6 | 1.4 |
| 6 June | | 20.3 | 24.0 | 17.5 | 30.3 | 12.6 | — | — | — | — | — | — | — | — | 89.6 | 11.3 | 0.5 | 1.6 |
| 7 July | | 25.9 | 29.6 | 23.2 | 32.9 | 18.0 | — | — | — | — | — | — | — | — | 86.2 | 14.5 | 0.5 | 1.5 |
| 8 Aug. | | 25.9 | 29.9 | 23.2 | 34.1 | 14.3 | — | — | — | — | — | — | — | — | 86.6 | 13.3 | 0.6 | 1.7 |
| 9 Sep. | | 21.4 | 24.5 | 19.0 | 30.9 | 12.2 | — | — | — | — | — | — | — | — | 92.1 | 7.4 | 0.5 | 1.3 |
| 10 Oct. | | 16.9 | 21.1 | 13.7 | 29.5 | 7.6 | — | — | — | — | — | — | — | — | 88.4 | 7.5 | 0.5 | 1.7 |
| 11 Nov. | | 11.5 | 16.4 | 7.9 | 20.7 | 2.6 | — | — | — | — | — | — | — | — | 90.4 | 5.9 | 0.3 | 0.9 |
| 12 Dec. | | 6.4 | 11.4 | 2.6 | 21.5 | -3.5 | — | — | — | — | — | — | — | — | 83.2 | 4.7 | 0.4 | 1.3 |
| 年 Year | | 14.8 | 19.5 | 11.0 | 34.1 | -5.5 | — | — | — | — | — | — | — | — | 84.2 | 9.8 | 0.5 | |

＊Remarks Max.: Monthly mean of daily max. air temperature Min.: Monthly mean of daily min. air temperature Hum.: Mean relative humidity
Max.: Monthly max. value of daily mean wind velocity

| 月 Month | 日降水量 (mm) Precipitation 合計 Total | 最大 Max. | 生起日 Date | 量別降水日数(24時間) Number of precipitation days in each range 0.5≦ | 1.0≦ | 5.0≦ | 10≦ | 50≦ | 100≦ (mm) | 最大積雪深 Max. snow depth (cm) | 積雪日数 No. of snow days |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | | | | | | | | | | — | — |
| 2 Feb. | | | | | | | | | | — | — |
| 3 Mar. | | | | | | | | | | — | — |
| 4 Apr. | 145.8 | 57.1 | 25 | 8 | 7 | 5 | 5 | 1 | 0 | — | — |
| 5 May | 257.5 | 57.8 | 9 | 11 | 10 | 9 | 9 | 2 | 0 | — | — |
| 6 June | 274.6 | 50.1 | 20 | 15 | 14 | 10 | 8 | 1 | 0 | — | — |
| 7 July | 136.6 | 85.7 | 28 | 8 | 7 | 3 | 3 | 1 | 0 | — | — |
| 8 Aug. | 145.3 | 69.8 | 8 | 9 | 7 | 6 | 5 | 1 | 0 | — | — |
| 9 Sep. | 425.1 | 112.3 | 10 | 25 | 21 | 11 | 10 | 2 | 1 | — | — |
| 10 Oct. | 222.7 | 101.6 | 27 | 15 | 9 | 4 | 4 | 1 | 1 | — | — |
| 11 Nov. | 117.2 | 39.1 | 22 | 15 | 13 | 8 | 4 | 0 | 0 | — | — |
| 12 Dec. | 94.3 | 33.8 | 12 | 9 | 8 | 7 | 4 | 0 | 0 | — | — |
| 年 Year | | | | | | | | | | — | — |

| | 初日 The first day | 終日 The last day |
|---|---|---|
| 降雪 Snow fall | — | — |
| 積雪 Snow cover | — | — |

欠測月日(Not measured date)

平均気温(Mean air temperature)・最高気温(Max. air temperature)・最低気温(Min. air temperature)・湿度(Mean relative humidity)・日平均日射量(Mean daily solar radiation)・風速(Wind velocity):3月30日(Mar. 30), 降水量(Precipitation):1月1日～3月31日(Jan. 1～Mar. 31)

2019年

# 気象年報

千葉演習林新田

Annual report of meteorological data at Shinta in 2019

| 月 Month | 気温 Air temperature (℃) 平均 Mean | 平均最高* Max. | 平均最低* Min. | 月最高 Max. | 月最低 Min. | 平均地温 (℃) Soil temperature (Mean) 0.0 | 0.05 | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 2.0m deep | 湿度 Hum.* (%) | 日射量 Mean daily solar radiation (MJ/㎡) | 風速 (m/sec) Wind velocity 平均 Mean | 最大* Max. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 3.1 | 9.7 | -1.8 | 15.7 | -4.0 | — | — | — | — | — | — | — | — | 73.2 | 6.4 | 0.6 | 1.6 |
| 2 Feb. | 5.3 | 10.2 | 0.9 | 18.4 | -3.6 | — | — | — | — | — | — | — | — | 80.5 | 6.6 | 0.6 | 1.3 |
| 3 Mar. | 8.4 | 13.6 | 3.4 | 20.2 | -1.6 | — | — | — | — | — | — | — | — | 79.7 | 10.0 | 0.6 | 1.5 |
| 4 Apr. | 11.1 | 16.8 | 6.1 | 23.3 | -1.9 | — | — | — | — | — | — | — | — | 79.4 | 12.7 | 0.6 | 1.8 |
| 5 May | 16.8 | 22.4 | 12.3 | 31.0 | 6.2 | — | — | — | — | — | — | — | — | 82.3 | 15.1 | 0.4 | 1.1 |
| 6 June | 19.5 | 23.1 | 16.3 | 28.7 | 11.2 | — | — | — | — | — | — | — | — | 89.2 | 11.5 | 0.5 | 1.3 |
| 7 July | 22.4 | 24.9 | 20.5 | 31.0 | 15.3 | — | — | — | — | — | — | — | — | 94.7 | 8.7 | 0.4 | 1.5 |
| 8 Aug. | 26.2 | 29.7 | 23.8 | 32.8 | 20.8 | — | — | — | — | — | — | — | — | 88.2 | 13.2 | 0.5 | 1.4 |
| 9 Sep. | 22.6 | 26.9 | 19.4 | 32.2 | 14.6 | — | — | — | — | — | — | — | — | 90.1 | 9.9 | 0.4 | 0.9 |
| 10 Oct. | 17.6 | 21.5 | 14.9 | 28.3 | 10.5 | — | — | — | — | — | — | — | — | 91.9 | 6.5 | 0.5 | 1.7 |
| 11 Nov. | 11.0 | 15.9 | 7.3 | 21.5 | -1.4 | — | — | — | — | — | — | — | — | 88.8 | 5.7 | 0.4 | 1.0 |
| 12 Dec. | 7.0 | 11.5 | 3.2 | 18.3 | -1.7 | — | — | — | — | — | — | — | — | 88.5 | 4.4 | 0.5 | 1.4 |
| 年 Year | 14.3 | 18.9 | 10.6 | 32.8 | -4.0 | — | — | — | — | — | — | — | — | 85.6 | 9.3 | 0.5 | 1.8 |

＊Remarks Max.:Monthly mean of daily max. air temperature Min.:Monthly mean of daily min. air temperature Hum.:Mean relative humidity
Max.:Monthly max. value of daily mean wind velocity

| 月 Month | 日降水量 (mm) Precipitation 合計 Total | 最大 Max. | 生起日 Date | 量別降水日数(24時間) Number of precipitation days in each range 0.5≦ | 1.0≦ | 5.0≦ | 10≦ | 50≦ | 100≦ (mm) | 最大積雪深 Max. snow depth (cm) | 積雪日数 No. of snow days |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 23.7 | 17.3 | 31 | 3 | 3 | 1 | 1 | 0 | 0 | — | — |
| 2 Feb. | 87.5 | 35.6 | 28 | 13 | 11 | 3 | 2 | 0 | 0 | — | — |
| 3 Mar. | 152.5 | 42.4 | 11 | 14 | 14 | 7 | 4 | 0 | 0 | — | — |
| 4 Apr. | 191.7 | 49.5 | 10 | 13 | 12 | 9 | 6 | 0 | 0 | — | — |
| 5 May | 207.2 | 112.7 | 21 | 10 | 10 | 6 | 5 | 1 | 1 | — | — |
| 6 June | 380.2 | 137.7 | 10 | 15 | 15 | 10 | 7 | 2 | 1 | — | — |
| 7 July | 338.3 | 98.1 | 4 | 21 | 17 | 11 | 8 | 2 | 0 | — | — |
| 8 Aug. | 76.6 | 21.0 | 30 | 8 | 7 | 6 | 3 | 0 | 0 | — | — |
| 9 Sep. | 348.4 | 160.8 | 9 | 9 | 8 | 5 | 4 | 2 | 2 | — | — |
| 10 Oct. | 675.3 | 257.0 | 25 | 17 | 15 | 11 | 8 | 3 | 3 | — | — |
| 11 Nov. | 268.6 | 89.6 | 23 | 12 | 10 | 8 | 7 | 2 | 0 | — | — |
| 12 Dec. | 133.0 | 30.7 | 22 | 12 | 10 | 8 | 5 | 0 | 0 | — | — |
| 年 Year | 2883.1 | 257.0 | | 147 | 132 | 85 | 60 | 12 | 7 | — | — |

| | 初日 The first day | 終日 The last day |
|---|---|---|
| 降雪 Snow fall | — | — |
| 積雪 Snow cover | — | — |

欠測月日(Not measured date)

2020年

# 気象年報

千葉演習林新田

Annual report of meteorological data at Shinta in 2020

| 月 Month | 気温 Air temperature (℃) 平均 Mean | 平均 Mean | 最高* Max. | 最低* Min. | 月最高 Max. | 月最低 Min. | 平均地温 (℃) Soil temperature (Mean) 0.0 | 0.05 | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 2.0m deep | 湿度 Hum.* (%) | 日射量 Mean daily solar radiation (MJ/m²) | 風速 (m/sec) Wind velocity 平均 Mean | 最大* Max. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | | 4.7 | 10.1 | 1.1 | 15.8 | -2.7 | — | — | — | — | — | — | — | — | 87.2 | 4.9 | 0.4 | 1.9 |
| 2 Feb. | | 6.0 | 12.1 | 0.7 | 18.5 | -4.4 | — | — | — | — | — | — | — | — | 75.1 | 8.5 | 0.6 | 1.7 |
| 3 Mar. | | 8.8 | 13.9 | 3.9 | 21.2 | -2.2 | — | — | — | — | — | — | — | — | 81.1 | 9.5 | 0.8 | 1.8 |
| 4 Apr. | | 11.1 | 16.5 | 5.9 | 21.6 | 1.2 | — | — | — | — | — | — | — | — | 78.6 | 13.6 | 0.7 | 1.4 |
| 5 May | | 17.6 | 22.0 | 13.9 | 26.9 | 6.5 | — | — | — | — | — | — | — | — | 84.7 | 13.1 | 0.5 | 1.1 |
| 6 June | | 21.4 | 24.7 | 18.6 | 29.9 | 15.9 | — | — | — | — | — | — | — | — | 90.6 | 11.3 | 0.5 | 1.2 |
| 7 July | | 23.1 | 25.6 | 21.1 | 29.5 | 17.4 | — | — | — | — | — | — | — | — | 94.5 | 7.8 | | |
| 8 Aug. | | 26.3 | 30.8 | 23.2 | 32.8 | 20.2 | — | — | — | — | — | — | — | — | 86.9 | 15.3 | | |
| 9 Sep. | | 22.6 | 25.6 | 20.5 | 32.4 | 14.0 | — | — | — | — | — | — | — | — | 93.1 | 8.1 | | |
| 10 Oct. | | 15.2 | 19.3 | 12.4 | 26.3 | 4.2 | — | — | — | — | — | — | — | — | 92.4 | 6.4 | | |
| 11 Nov. | | 11.8 | 16.7 | 7.9 | 22.3 | 4.4 | — | — | — | — | — | — | — | — | 86.4 | 6.2 | | |
| 12 Dec. | | 5.0 | 10.6 | 1.1 | 15.2 | -4.1 | — | — | — | — | — | — | — | — | 86.1 | 4.8 | | |
| 年 Year | | 14.5 | 19.0 | 10.9 | 32.8 | -4.4 | — | — | — | — | — | — | — | — | 86.4 | 9.1 | | |

＊ Remarks Max.: Monthly mean of daily max. air temperature Min.: Monthly mean of daily min. air temperature Hum.: Mean relative humidity
Max.: Monthly max. value of daily mean wind velocity

| 月 Month | 日降水量 (mm) Precipitation 合計 Total | 最大 Max. | 生起日 Date | 量別降水日数(24時間) Number of precipitation days in each range 0.5≦ | 1.0≦ | 5.0≦ | 10≦ | 50≦ | 100≦ (mm) | 最大積雪深 Max. snow depth (cm) | 積雪日数 No. of snow days |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 212.3 | 81.8 | 28 | 10 | 10 | 8 | 5 | 1 | 0 | — | — |
| 2 Feb. | 42.4 | 12.1 | 16 | 7 | 6 | 3 | 1 | 0 | 0 | — | — |
| 3 Mar. | 253.8 | 64.1 | 29 | 15 | 13 | 8 | 7 | 1 | 0 | — | — |
| 4 Apr. | 265.6 | 123.7 | 18 | 13 | 9 | 6 | 5 | 2 | 1 | — | — |
| 5 May | 123.6 | 38.4 | 19 | 13 | 13 | 6 | 4 | 0 | 0 | — | — |
| 6 June | 270.1 | 56.5 | 28 | 15 | 13 | 10 | 8 | 1 | 0 | — | — |
| 7 July | 448.2 | 80.4 | 18 | 24 | 22 | 12 | 11 | 3 | 0 | — | — |
| 8 Aug. | 21.0 | 9.1 | 23 | 4 | 4 | 2 | 0 | 0 | 0 | — | — |
| 9 Sep. | 215.5 | 39.5 | 24 | 19 | 17 | 12 | 7 | 0 | 0 | — | — |
| 10 Oct. | 298.7 | 88.8 | 10 | 15 | 13 | 8 | 7 | 2 | 0 | — | — |
| 11 Nov. | 42.9 | 17.6 | 2 | 6 | 5 | 3 | 2 | 0 | 0 | — | — |
| 12 Dec. | 41.1 | 20.2 | 30 | 6 | 4 | 3 | 2 | 0 | 0 | — | — |
| 年 Year | 2235.3 | 123.7 | Apr.18 | 147 | 129 | 81 | 59 | 10 | 1 | — | — |

| | 初日 The first day | 終日 The last day |
|---|---|---|
| 降雪 Snow fall | — | — |
| 積雪 Snow cover | — | — |

欠測月日(Not measured date)
風速(Wind velocity):7月1日～12月31日(July 1～Dec. 31)

2021年

# 気象年報

千葉演習林新田

Annual report of meteorological data at Shinta in 2021

| 月 Month | 気温 Air temperature (℃) 平均 Mean | 平均最高* Mean Max. | 平均最低* Mean Min. | 月最高 Max. | 月最低 Min. | 平均地温 (℃) Soil temperature (Mean) 0.0 | 0.05 | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 2.0m deep | 湿度 Hum.* (%) | 日射量 Mean daily solar radiation (MJ/m²) | 風速 (m/sec) Wind velocity 平均 Mean | 最大* Max. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 3.2 | 9.0 | −0.8 | 16.0 | −5.1 | — | — | — | — | — | — | — | — | 82.4 | 5.7 | 0.1 | 0.2 |
| 2 Feb. | 6.1 | 12.6 | 0.8 | 19.8 | −4.0 | — | — | — | — | — | — | — | — | 70.2 | 10.1 | 0.6 | 1.5 |
| 3 Mar. | 10.4 | 15.9 | 5.4 | 22.5 | −1.2 | — | — | — | — | — | — | — | — | 82.8 | 9.7 | 0.4 | 1.3 |
| 4 Apr. | 12.3 | 17.9 | 7.0 | 23.7 | 1.9 | — | — | — | — | — | — | — | — | 78.4 | 13.6 | 0.5 | 1.0 |
| 5 May | 17.5 | 21.5 | 13.9 | 27.2 | 5.9 | — | — | — | — | — | — | — | — | 84.8 | 12.0 | 0.4 | 1.2 |
| 6 June | 19.9 | 23.9 | 16.6 | | | — | — | — | — | — | — | — | — | 88.4 | 13.0 | 0.2 | |
| 7 July | 23.8 | 27.7 | 20.9 | 30.6 | 18.9 | — | — | — | — | — | — | — | — | 90.4 | 13.5 | 0.3 | 0.8 |
| 8 Aug. | 25.3 | 28.7 | 22.7 | 32.6 | 18.9 | — | — | — | — | — | — | — | — | 90.1 | 11.5 | 0.4 | 1.2 |
| 9 Sep. | 20.7 | 24.1 | 18.0 | | | — | — | — | — | — | — | — | — | 90.5 | 8.1 | 0.4 | |
| 10 Oct. | 16.0 | 20.3 | 12.7 | 26.5 | 4.5 | — | — | — | — | — | — | — | — | 90.1 | 7.4 | 0.5 | 2.1 |
| 11 Nov. | 11.0 | 16.6 | 6.9 | 19.5 | −0.2 | — | — | — | — | — | — | — | — | 85.0 | 6.5 | 0.4 | 1.1 |
| 12 Dec. | 5.6 | 11.5 | 1.1 | 18.4 | −4.4 | — | — | — | — | — | — | — | — | 81.4 | 6.1 | 0.5 | 2.7 |
| 年 Year | | | | | | — | — | — | — | — | — | — | — | 84.6 | 9.8 | 0.4 | |

＊Remarks Max.: Monthly mean of daily max. air temperature Min.: Monthly mean of daily min. air temperature Hum.: Mean relative humidity
Max.: Monthly max. value of daily mean wind velocity

| 月 Month | 日降水量 (mm) Precipitation 合計 Total | 最大 Max. | 生起日 Date | 量別降水日数(24時間) Number of precipitation days in each range 0.5≦ | 1.0≦ | 5.0≦ | 10≦ | 50≦ | 100≦ (mm) | 最大積雪深 Max. snow depth (cm) | 積雪日数 No. of days with snowpack |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 134.0 | 62.7 | 27 | 8 | 8 | 5 | 5 | 1 | 0 | — | — |
| 2 Feb. | 89.3 | 70.3 | 15 | 3 | 2 | 2 | 2 | 1 | 0 | — | — |
| 3 Mar. | 319.6 | 92.0 | 21 | 12 | 9 | 9 | 6 | 3 | 0 | — | — |
| 4 Apr. | 230.6 | 70.6 | 29 | 10 | 8 | 7 | 5 | 2 | 0 | — | — |
| 5 May | 183.5 | 52.4 | 27 | 15 | 12 | 8 | 7 | 1 | 0 | — | — |
| 6 June | 180.2 | 73.0 | 4 | 10 | 10 | 7 | 5 | 1 | 0 | — | — |
| 7 July | 384.2 | 117.2 | 3 | 12 | 10 | 7 | 5 | 4 | 2 | — | — |
| 8 Aug. | 279.5 | 181.4 | 8 | 12 | 12 | 6 | 3 | 2 | 1 | — | — |
| 9 Sep. | 336.5 | 114.5 | 9 | 16 | 13 | 8 | 7 | 2 | 1 | — | — |
| 10 Oct. | 397.6 | 175.1 | 1 | 18 | 16 | 12 | 9 | 2 | 1 | — | — |
| 11 Nov. | 184.5 | 94.5 | 22 | 7 | 6 | 5 | 2 | 2 | 0 | — | — |
| 12 Dec. | 201.8 | 75.4 | 1 | 9 | 7 | 5 | 5 | 2 | 0 | — | — |
| 年 Year | 2921.4 | 181.4 | Aug.8 | 132 | 113 | 81 | 61 | 23 | 5 | — | — |

| | 初日 The first day | 終日 The last day |
|---|---|---|
| 積雪 Snow cover | — | — |

欠測月日(Not measured date)

平均気温(Mean air temperature)・最高気温(Max. air temperature)・最低気温(Min. air temperature)・風速(Wind velocity):6月16～20日, 9月8日(June 16～20, Sep. 8), 湿度(Mean relative humidity)・日平均日射量(Mean daily solar radiation):6月16～20日(June 16～20)

2022年

# 気象年報

千葉演習林新田

Annual report of meteorological data at Shinta in 2022

| 月 Month | 気温 Air temperature (℃) 平均 Mean | 最高* Max. | 最低* Min. | 月最高 Max. | 月最低 Min. | 平均地温 (℃) Soil temperature (Mean) 0.0 | 0.05 | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 2.0m deep | 湿度 Hum.* (%) | 日射量 Mean daily solar radiation (MJ/m²) | 風速 (m/sec) Wind velocity 平均 Mean | 最大* Max. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 1.7 | 7.8 | -2.4 | | | — | — | — | — | — | — | — | — | 76.0 | 6.0 | 0.4 | 1.3 |
| 2 Feb. | 2.4 | 9.1 | -2.5 | 15.0 | -5.4 | — | — | — | — | — | — | — | — | 74.5 | 8.9 | 0.5 | 1.1 |
| 3 Mar. | 9.0 | 15.0 | 3.9 | 23.2 | -1.4 | — | — | — | — | — | — | — | — | 79.3 | 10.1 | 0.6 | 1.2 |
| 4 Apr. | 13.4 | 18.0 | 9.5 | 25.1 | -0.8 | — | — | — | — | — | — | — | — | 86.3 | 10.6 | 0.7 | 1.5 |
| 5 May | 16.4 | 20.6 | 12.7 | 27.2 | 5.6 | — | — | — | — | — | — | — | — | 87.3 | 12.4 | 0.4 | 0.7 |
| 6 June | 20.8 | 24.6 | 17.7 | 34.6 | 13.2 | — | — | — | — | — | — | — | — | 87.4 | 12.5 | 0.5 | 1.4 |
| 7 July | 25.2 | 28.6 | 22.8 | 33.5 | 19.1 | — | — | — | — | — | — | — | — | 88.2 | 12.7 | 0.5 | 0.9 |
| 8 Aug. | 25.5 | 29.1 | 22.8 | 35.4 | 17.7 | — | — | — | — | — | — | — | — | 89.2 | 11.0 | 0.5 | 1.3 |
| 9 Sep. | 22.5 | 26.0 | 19.9 | 30.0 | 15.7 | — | — | — | — | — | — | — | — | 90.9 | 8.6 | 0.5 | 1.0 |
| 10 Oct. | 15.2 | 19.8 | 11.8 | 27.4 | 4.9 | — | — | — | — | — | — | — | — | 88.5 | 7.3 | 0.5 | 1.3 |
| 11 Nov. | 12.1 | 17.4 | 8.1 | 22.9 | 3.9 | — | — | — | — | — | — | — | — | 88.4 | 5.8 | 0.4 | 0.8 |
| 12 Dec. | 5.0 | 10.8 | 1.2 | 15.5 | -2.8 | — | — | — | — | — | — | — | — | 82.3 | 5.3 | 0.4 | 1.5 |
| 年 Year | 14.2 | 19.0 | 10.5 | | | — | — | — | — | — | — | — | — | 84.9 | 9.3 | 0.5 | 1.5 |

＊ Remarks　Max.: Monthly mean of daily max. air temperature　Min.: Monthly mean of daily min. air temperature　Hum.: Mean relative humidity
Max.: Monthly max. value of daily mean wind velocity

| 月 Month | 日降水量 (mm) Precipitation 合計 Total | 最大 Max. | 生起日 Date | 量別降水日数(24時間) Number of precipitation days in each range 0.5≦ | 1.0≦ | 5.0≦ | 10≦ | 50≦ | 100≦ (mm) | 最大積雪深 Max. snow depth (cm) | 積雪日数 No. of snow days |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 44.9 | 20.4 | 11 | 7 | 6 | 2 | 2 | 0 | 0 | — | — |
| 2 Feb. | 134.3 | 37.3 | 13 | 8 | 7 | 6 | 5 | 0 | 0 | — | — |
| 3 Mar. | 155.5 | 40.2 | 18 | 12 | 12 | 6 | 5 | 0 | 0 | — | — |
| 4 Apr. | 366.6 | 69.2 | 4 | 15 | 15 | 11 | 11 | 2 | 0 | — | — |
| 5 May | 260.3 | 65.8 | 13 | 16 | 13 | 10 | 8 | 2 | 0 | — | — |
| 6 June | 160.7 | 55.9 | 22 | 12 | 12 | 6 | 5 | 1 | 0 | — | — |
| 7 July | 171.9 | 58.3 | 19 | 12 | 12 | 8 | 5 | 1 | 0 | — | — |
| 8 Aug. | 311.3 | 136.6 | 4 | 14 | 13 | 8 | 7 | 2 | 1 | — | — |
| 9 Sep. | 228.0 | 102.0 | 18 | 16 | 13 | 8 | 5 | 1 | 1 | — | — |
| 10 Oct. | 216.7 | 79.0 | 7 | 15 | 11 | 8 | 4 | 1 | 0 | — | — |
| 11 Nov. | 193.9 | 54.6 | 23 | 10 | 9 | 8 | 7 | 1 | 0 | — | — |
| 12 Dec. | 82.1 | 28.6 | 22 | 7 | 6 | 4 | 4 | 0 | 0 | — | — |
| 年 Year | 2326.2 | 136.6 | Aug.4 | 144 | 129 | 85 | 68 | 11 | 2 | — | — |

| | 初日 The first day | 終日 The last day |
|---|---|---|
| 積雪 Snow cover | — | — |

欠測月日 (Not measured date)
気温 (Air Temperature): 1月24日(Jan.24)

2023年

# 気象年報

千葉演習林新田

Annual report of meteorological data at Shinta in 2023

| 月 Month | 気温 Air temperature (℃) 平均 Mean | 平均最高* Mean Max. | 平均最低* Mean Min. | 月最高 Max. | 月最低 Min. | 平均地温 (℃) Soil temperature (Mean) 0.0 | 0.05 | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 2.0m deep | 湿度 Hum.* (%) | 日射量 Mean daily solar radiation (MJ/m²) | 風速 (m/sec) Wind velocity 平均 Mean | 最大* Max. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 2.9 | 9.0 | -1.2 | 16.1 | -6.5 | — | — | — | — | — | — | — | — | 79.9 | 5.5 | 0.4 | 1.5 |
| 2 Feb. | 5.2 | 11.0 | 0.4 | 17.9 | -3.6 | — | — | — | — | — | — | — | — | 72.4 | 8.4 | 0.7 | 1.6 |
| 3 Mar. | 10.7 | 16.3 | 6.3 | 22.5 | 0.4 | — | — | — | — | — | — | — | — | 82.3 | 9.5 | 0.5 | 1.3 |
| 4 Apr. | 14.3 | 19.3 | 9.6 | 24.5 | 2.3 | — | — | — | — | — | — | — | — | 78.0 | 12.4 | 0.6 | 1.1 |
| 5 May | 16.8 | 21.6 | 12.7 | 30.4 | 6.6 | — | — | — | — | — | — | — | — | 83.6 | 13.7 | 0.5 | 1.5 |
| 6 June | 21.0 | 25.0 | 17.7 | 29.6 | 11.6 | — | — | — | — | — | — | — | — | 89.1 | 11.4 | 0.4 | 1.3 |
| 7 July | 25.9 | 30.7 | 22.4 | 34.7 | 19.3 | — | — | — | — | — | — | — | — | 83.0 | 17.0 | 0.5 | 1.4 |
| 8 Aug. | 26.8 | 31.2 | 24.1 | 33.9 | 21.0 | — | — | — | — | — | — | — | — | 87.3 | 14.6 | 0.3 | 0.7 |
| 9 Sep. | 24.6 | 28.4 | 22.0 | 32.2 | 17.0 | — | — | — | — | — | — | — | — | 89.6 | 9.7 | 0.4 | 0.7 |
| 10 Oct. | 16.0 | 22.0 | 12.0 | 30.3 | 7.4 | — | — | — | — | — | — | — | — | 85.7 | 9.0 | 0.3 | 1.0 |
| 11 Nov. | 12.4 | 17.8 | 8.2 | 23.9 | 1.5 | — | — | — | — | — | — | — | — | 84.3 | 6.0 | 0.4 | 1.2 |
| 12 Dec. | 6.8 | 13.6 | 2.3 | 22.6 | -3.5 | — | — | — | — | — | — | — | — | 80.8 | 5.7 | 0.3 | 1.5 |
| 年 Year | 15.3 | 20.5 | 11.4 | 34.7 | -6.5 | — | — | — | — | — | — | — | — | 83.1 | 10.3 | 0.4 | 1.6 |

＊Remarks Max.: Monthly mean of daily max. air temperature Min.: Monthly mean of daily min. air temperature Hum.: Mean relative humidity
Max.: Monthly max. value of daily mean wind velocity

| 月 Month | 日降水量 (mm) Precipitation 合計 Total | 最大 Max. | 生起日 Date | 量別降水日数(24時間) Number of precipitation days in each range 0.5≦ | 1.0≦ | 5.0≦ | 10≦ | 50≦ | 100≦ (mm) | 最大積雪深 Max. snow depth (cm) | 積雪日数 No. of snow days |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Jan. | 51.9 | 22.2 | 14 | 10 | 8 | 5 | 1 | 0 | 0 | — | — |
| 2 Feb. | 88.2 | 45.6 | 13 | 7 | 3 | 2 | 2 | 0 | 0 | — | — |
| 3 Mar. | 200.5 | 61.8 | 23 | 16 | 9 | 6 | 4 | 1 | 0 | — | — |
| 4 Apr. | 182.8 | 61.5 | 15 | 10 | 9 | 5 | 4 | 1 | 0 | — | — |
| 5 May | 228.4 | 90.8 | 8 | 15 | 12 | 8 | 6 | 1 | 0 | — | — |
| 6 June | 318.0 | 123.8 | 3 | 14 | 12 | 9 | 4 | 3 | 1 | — | — |
| 7 July | 46.8 | 22.0 | 6 | 5 | 5 | 3 | 2 | 0 | 0 | — | — |
| 8 Aug. | 116.5 | 30.4 | 13 | 13 | 13 | 9 | 4 | 0 | 0 | — | — |
| 9 Sep. | 510.3 | 399.5 | 8 | 14 | 11 | 7 | 5 | 1 | 1 | — | — |
| 10 Oct. | 150.9 | 88.8 | 15 | 6 | 6 | 5 | 3 | 1 | 0 | — | — |
| 11 Nov. | 123.5 | 89.5 | 17 | 10 | 7 | 4 | 1 | 1 | 0 | — | — |
| 12 Dec. | 39.6 | 31.2 | 12 | 5 | 5 | 1 | 1 | 0 | 0 | — | — |
| 年 Year | 2057.4 | 399.5 | Sep.8 | 125 | 100 | 64 | 37 | 9 | 2 | — | — |

| | 初日 The first day | 終日 The last day |
|---|---|---|
| 積雪 Snow cover | — | — |

欠測月日(Not measured date)