

**Supplementary Table 1.** Weather data during the trial with field pea cultivars in Pleven during 2007-2009 compared to the long-term average (1965-2006)

| Month         | Monthly precipitation sum (mm) |       |       |           | Average monthly temperature (°C) |       |       |           | Monthly relative humidity (%) |       |       |           |
|---------------|--------------------------------|-------|-------|-----------|----------------------------------|-------|-------|-----------|-------------------------------|-------|-------|-----------|
|               | 2007                           | 2008  | 2009  | 1965-2006 | 2007                             | 2008  | 2009  | 1965-2006 | 2007                          | 2008  | 2009  | 1965-2006 |
| March         | 23.9                           | 20.8  | 40.1  | 38.7      | 8.6                              | 9.8   | 6.7   | 6.3       | 64                            | 58    | 67    | 71        |
| April         | 8.5                            | 78.1  | 22.3  | 49.5      | 13.7                             | 13.7  | 13.1  | 12.6      | 48                            | 69    | 62    | 66        |
| May           | 59.5                           | 57.8  | 31.5  | 64.3      | 19.7                             | 17.9  | 19.1  | 17.5      | 62                            | 66    | 58    | 66        |
| June          | 10.3                           | 31.1  | 58.4  | 67.5      | 24.4                             | 22.3  | 21.9  | 21.4      | 53                            | 64    | 60    | 65        |
| July          | 25.8                           | 31.5  | 95.5  | 76.7      | 27.4                             | 23.9  | 24.1  | 23.7      | 40                            | 54    | 60    | 61        |
| August        | 105.9                          | 17.1  | 35    | 42.4      | 23.9                             | 25.5  | 24.1  | 23.4      | 64                            | 48    | 55    | 58        |
| Sum / Average | 233.9                          | 236.4 | 282.8 | 339.1     | 19.62                            | 18.85 | 18.17 | 17.48     | 55.17                         | 59.83 | 60.33 | 64.50     |

*Supplementary figure to the article “Short communication. Assessing relationships between seed yield components in spring-sown field pea (*Pisum sativum* L.) cultivars in Bulgaria by correlation and path analysis”, by V. Kosev and A. Mikić. Spanish Journal of Agricultural Research Vol. 10 No. 4, December 2012 (<http://dx.doi.org/10.5424/sjar/2012104-3025>)*