**naslov rada/ title of article**

**Ime i prezime/First name surnaname**

**Mentor: Ime i prezime mentora/Mentor: First name surnaname of the mentor**

University, Faculty and Department, Country

***REZIME/ SUMMARY:*** *Summary presents the basic objective, the material and method of the study, the significant results and the conclusion. It should describe all essential facts of paper. Keywords must be included. The summery should not go more than 500 characters. Authors have to submit an English summary.*

***Ključne reči/ Key words****: minimum 3, maximum 6 words*

**Uvod/Introduction**

Introduction should outline the main reasons why the research was conducted; describe a brief review of literature consisting of refereed periodicals, journals and books and goal of the authors.

**Matrijali i metode rada/ Materials and methods**

Material used in the study, conducted experiments, conditions, procedures and analytical methods should be described in detail in this section. The whole methodology is only to be described if it is an original one; in other cases it is sufficient to cite the author of the method. Methods of statistical processing including the software used should also be listed in this section.

**Rezultati i diskusija/ Results and discussion**

The results obtained from the experiments including their statistical evaluation and any commentary should be presented graphically or in tables in this section.

Table 1. Maximum (ETm) and actual (ETa) evapotranspiration (mm), maximum (Ym) and actual (Ya) yield (t ha-1), evapotranspiration (ETm, a wue, kg m-3) and irrigation water use efficiency (Iwue, kg m-3)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Year | ETm | ETa | Yirr | Ydry | Iwue | ETmwue | ETawue |
| 2005 | 505 | 502 | 95.765 | 87.983 | 3.7 | 19 | 18.1 |
| 2006 | 584 | 469 | 122.021 | 118.644 | 2.8 | 20.9 | 25.4 |
| Average | 544 | 485 | 108.893 | 103.314 | 3.2 | 20 | 21.8 |



Fig.1 Relationship between grain yield (Y) and seasonal crop water use (ET) of maize

$$I\_{wue }= Y\_{i} - \frac{Y\_{d}}{I\_{i}}$$

Where:

Yi = the yield (t ha−1)

Yd = the yield (t ha−1)

Ii = the amount of irrigation water applied (mm)

**Zaključak/ Conclusion**

Conclusions should be based on the results obtained in this research as well as the results obtained by other authors.

**LiteratUra/ References**

PEJIĆ, B., GVOZDENOVIĆ-VARGA, J., VASIĆ, M., MILIĆ, S. (2009): Water balance, bioclimatic method as a base of rational irrigation regime of onion. Proc. of IVth Balkan symposium on vegetables and potatoes, 9-12 September, Plovdiv, Bulgaria, Acta Hort., 2: 355-360.

PAYERO, J.O., MELVIN, S.R. IRMAK, S., TARKALSON, D. (2006): Yield response of corn to deficit irrigation in a semiarid climate. Agric. Water Manage. 84: 101-112.

Statistical Yearbook, 2007. On line statistical database of the Serbia Republic. Available at: [http://webrzs.stat.gov.rs](http://webrzs.stat.gov.rs/)

VUČIĆ, N. (1976): Irrigation of agricultural crops. Faculty of Agriculture Novi Sad, 187p.

**title of article/ naslov rada**

**First name surnaname/ Ime i prezime**

**Mentor: First name surnaname/ Mentor: ime i prezime**

University, Faculty, Department and Country

**Summery/ Rezime**

Serbian authors should submit the summery in English. Foreign authors can submit an English summery only.

**Ključne reči:** in English for Serbian authors