



# TOBACCO

## BULLETIN OF TOBACCO SCIENCE AND PROFESSION

---

Vol. 58    № **1-2**    P. 01-52    PRILEP    JANUARY  
FEBRUARY    **2009**

---

### CONTENTS :

Original scientific papers:

- A. Korubin - Aleksoska:  
Regression analysis of the inheritance of some morphological and agronomic characters in F1 and F2 progenies of various tobacco genotypes ..... 03-12
- S. Husnjak, I. Turšić, S. Žalac, M. Boić, D. Vrhovec, V. Kozumplik:  
Heavy metal content in soil and in tobacco leaf in Croatia ..... 13-17
- V. Krsteska:  
Faunistic analysis of *Eupeodes corollae* Fab. .... 18-29
- B. Gveroska:  
The influence of *Trichoderma* sp. on *Rhizoctonia solani* - the agent of root rot disease in tobacco seedlings ..... 30-36
- R. Nuneski:  
Technological procedures in processing Virginia tobacco raw and some technological characteristics ..... 37-42
- 
- M. Koteski:  
Illegal trade and smuggling of tobacco ..... 43-51



# TOBACCO

## BULLETIN OF TOBACCO SCIENCE AND PROFESSION

Vol. 58

№ **3-4**

P. 53-102

PRILEP

MARCH  
APRIL**2009**

### CONTENTS:

Original scientific papers:

- A. Korubin - Aleksoska, J. Aleksoski:  
Combining ability of some quantitative characters in  
diallel crosses of *Nicotiana tabacum* L. .... 55-60
- Ts. Hristeva, V. Petrova:  
Investigation of the possibilities for using biohumus in  
technology of tobacco production ..... 61-67
- V. Krsteska:  
Morphology and biology of *Eupeodes corollae* F. .... 68-74
- I. Hristovska, J. Ziberoski:  
Microbiological analysis of the preparation Agat-25 K..... 75-80
- T. Vaneva-Gancheva:  
Morphological investigation on potato moth  
*Phthorimaea operculella* Zeller, Lepidoptera, Gelechiidae..... 81-87
- Z. Arsov, G.Gjorgiev, R. Kabranova:  
Reducing the contents of tar, nicotine and  
carbon monoxide in the smoke of the cigarettes  
through ventilation of filter-rod..... 88-97
- \_\_\_\_\_:
- M. Koteski, K. Babanoski, V. Koteski:  
Preventive measures against illegal purchase of tobacco ..... 98-101



# TOBACCO

## BULLETIN OF TOBACCO SCIENCE AND PROFESSION

Vol. 58

N° **5-6**

P. 103-150

PRILEP

MAY  
JUNE**2009**

### CONTENTS :

Original scientific papers:

G. Miceska, M. Dimitrieski:

Physical properties of the leaves in original tobacco variety

Prilep P 65/94 inoculated with TMV ..... 105-109

V. Dimeska, S. Stojkov, V. Krsteska:

Ecologically acceptable herbicides in the control of

weeds in tobacco and other field crops ..... 110-117

B. Gveroska, P. Tačkoski:

Morphological characteristics of the causing agent of

brown spot disease in pure culture ..... 118-127

P. Taskoski, B. Gveroska:

The investigations of fungicide effect of some chemicals on

the pathogen *Pythium debaryanum* Hesse at in vitro conditions ..... 128-135

V. Krsteska, P. Stojanoski:

Morphology and biology of *Phthorimaea operculella* Zell. on tobacco ..... 136-141

O. Kalamanda, V. Pelivanoska:

Technological characteristics of Virginia tobacco produced

in the region of Republic of Srpska ..... 142-148

IN MEMORIAM - d-r Kiril Naumoski - Ciciri ..... 149-150



# TOBACCO

## BULLETIN OF TOBACCO SCIENCE AND PROFESSION

---

Vol. 58    № **7-8**    P. 151-198    PRILEP    JULY  
AUGUST    **2009**

---

### CONTENTS :

Original scientific papers:

- L. Cvetanovska, G. Dimeska, M. Srbinoska,  
I. Klincarska-Jovanovska, S. Bozinovska:  
Morpho-anatomical and cyological changes of  
mineral fertilization at the tobacco seedlings  
(*Nicotiana tabacum* L.) ..... 153-161
- V. Krsteska:  
Faunistic analysis of *Episyrrhus balteatus* de geer ..... 162-174
- B. Gveroska, P. Taskoski:  
Investigations on fungicides effectiveness in the control  
of *Alternaria Alternata* on tobacco in condition  
artificial inoculation ..... 175-180
- \_\_\_\_\_:
- I. Nuneski, R. Nuneski:  
Degustation - the best method for quality estimation of  
tobacco and tobacco products ..... 181-192
- \_\_\_\_\_:
- M. Dimitrieski, G. Miceska, P. Taskoski, B. Gveroska:  
Resistance of some new perspective lines of  
Yaka tobacco to TMV ..... 193-196
- IN MEMORIAM- Nadira Alić-Đemidžić ..... 197-198



# TOBACCO

## BULLETIN OF TOBACCO SCIENCE AND PROFESSION

---

Vol. 58    № **9-10**    P. 199-250    PRILEP    SEPTEMBER  
OCTOBER    **2009**

---

### CONTENTS :

Original scientific papers:

- G. Miceska:  
In vitro haploid production in tobacco ..... 201-206
- M. Dimitrieski, G. Miceska:  
Genotype and the way of growing - key factors for  
developing tobacco raw typical for the type Prilep in  
relation to its chemical content ..... 207-212
- V. Pelivanoska:  
Quantitative and qualitative characteristics of  
the new oriental tobacco variety P-66 ..... 213-219
- B. Gveroska, P. Tačkoski:  
Minimum, optimum i maximum temperatures for  
growth and sporulation of *Alternaria Alternata* in tobacco ..... 220-225
- V. Krsteska:  
Morfology and biology of *Episyrrhus balteatus* ..... 226-233
- V. Radojcic, M. Nikolic, M. Srbnoska:  
Influence of the type of silicate materials in reduction of  
the harmful compounds in solid phase of tobacco smoke ..... 234-241
- 
- M. Koteski:  
Tobacco - financial source of organized crime and terrorism ..... 242-250



# TOBACCO

## BULLETIN OF TOBACCO SCIENCE AND PROFESSION

---

Vol. 58    № **11-12**    P. 251-300    PRILEP    NOVEMBER  
DECEMBER    **2009**

---

### CONTENTS :

Original scientific papers:

- I. Risteski, K. Kocoska, Z. Hristoski:  
Morfological characters of some introduced and newly created male sterile hybrid varieties (lines) of Virginia tobacco ..... 253-260
- A. Korubin - Aleksoska, J. Aleksoski:  
Broad-and narrow-sense heritabilities in  $F_1$  and  $F_2$  progenies in different types of tobacco ..... 261-266
- E. Mulahasanovic, S. Muminovic, H. Nurkic:  
Quality of raw material and smoking properties of cigarettes made in Bosnia and Hercegovina existing regulations of the European Union ..... 267-278
- O. Kalamanda, V. Pelivanoska:  
Chemical composition of Virginia raw material, produced in Republic of Srpska ..... 279-290
- \_\_\_\_\_:
- G. Miceska, M. Dimitrieski, P. Tačkoski, B. Gveroska:  
Investigation of TMV resistance in some cultivars and lines of tobacco type Prilep ..... 291-294
- \_\_\_\_\_:
- M. Dimitrieski:  
Productional characteristics of varieties Prilep 65/94 and Prilep 156/1 in primary production of tobacco in the region of Prilep ..... 295-300