



**Институт за земљиште**

**Soil Science Institute**

Број \_\_\_\_\_, Датум \_\_\_\_\_ 2013.

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## PROGRAM OF THE 1<sup>ST</sup> INTERNATIONAL CONGRESS

### XIII CONGRESS IN SOIL SCIENCE

**DATES:** September 23 – 26th, 2013

**VENUE:** Conference Hall, Hotel “M”, Belgrade, Bulevar Oslobođenja  
56 a, Serbia

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CONGRESS THEMATIC SECTIONS		
No.	SECTION	SUB-SECTION
1	<b>SOIL USE, FERTILITY AND MANAGEMENT</b>	Soil Evaluation and Land use planning Soil Fertility and Plant nutrition Soil Degradation Control Organic Farming Soil Microbiology
2	<b>SOIL- WATER- ENVIRONMENTAL PROTECTION</b>	Soil and Water Conservation Drainage and Irrigation Soil Erosion Soil Contamination and Environment Climate change and Soil Remediation Soil Reclamation and Land use change Soil Monitoring
3	<b>SOIL IN SPACE AND TIME</b>	Pedology, soil genetic and classification Soil chemical, physical and mineralogical properties GIS in soil science

**SEPTEMBER 23, MONDAY, 2013**

<b>CHAIR</b>		NESIC Ljiljana, MAKSIMOVIC Srboljub, VASIN Jovica, ANTONOVIC Gligorije, KNEZEVIC Milan,
<b>9:00</b>	<b>10:30</b>	<b>Open REGISTRATION and Poster Mounting</b>
<b>10:30</b>	<b>10:40</b>	<b>WELCOME NOTE, Congress Chairmen</b>
<b>10:40</b>	<b>11:00</b>	<b>INVITED SPEECHES</b>
<b>PLENARY PRESENTATIONS</b>		
<i>Chairpersons: Dr LAVRISHCHEV Anton, Russia; Dr SEKULIC Petar, Serbia; Dr ĐUROVIC Nevenka, Serbia; Dr SALJNIKOV Elmira, Serbia</i>		
11:00	11:20	<b>KEYNOTE SPEAKER:</b> <u>PREDIC T.</u> , LUKIC R., NIKIC-NAUTH P., CVIJANOVIC T., DOCIC-KOJADINOVIC T., LEJIC T., JOKIC D., RADANOVIC B., <b>Introduction of Continuous Monitoring of Agricultural Land of Republic of Srpska.</b> <i>Agricultural Institute of Republic of Srpska, Department of Agrochemistry and Agroecology</i>
<b>11:20</b>	<b>12:00</b>	<b>WELCOME COCTAIL</b>
12:00	12:20	<b>INVITED SPEAKER:</b> <u>DELIC</u> Dusica, STAJKOVIC-SRBINOVIC Olivera, MAKSIMOVIC Srboljub, <b>Rhizobia as inoculants and their use in agricultural production</b> <i>Soil Science Institute, Belgrade, Serbia</i>
12:20	12:50	<b>KEYNOTE SPEAKER:</b> LITVINOVICH A.V., <u>LAVRISHCHEV</u> Anton and PAVLOVA O. <b>The Behavior of Ca and Sr in the Soil-Plant System From Liming With a Strontium-Containing Ameliorant;</b> <i>Russian Research Institute of Agrophysics, St.Petersburg, Russia- and St.Petersburg State Agrarian University, Russia</i>
<b>13:00</b>	<b>14:30</b>	<b>LUNCH</b>
14:30	15:00	<b>KEYNOTE SPEAKER:</b> <u>DZHALANKUZOV</u> Temirbolat: <b>Development of the fundamentals of minimum tillage systems of Chernozem soil of northern Kazakhstan.</b> <i>Soil Science and Agricultural Chemistry Institute, Almaty, Kazakhstan</i>
15:00	15:20	<b>INVITED SPEAKER:</b> <u>DJUROVIC</u> N., STRICEVIC R., PIVIC Radmila. <b>Role of Plant Production in Water Virtual Trade</b> <i>Soil Science Institute, Belgrade, Serbia</i>
15:20	15:40	<b>INVITED SPEAKER:</b> ČAKMAK Dragan, <u>SALJNIKOV</u> Elmira, SIKIRIC Biljana: <b>Behavior of Phosphorus in Stagnosol;</b> <i>Soil Science Institute, Belgrade, Serbia</i>
15:40	16:00	<b>INVITED SPEAKER:</b> <u>MRVIC</u> Vesna, ANTONOVIĆ Gligorije, ČAKMAK Dragan, PEROVIĆ Veljko, MAKSIMOVIĆ Srboljub, SALJNIKOV Elmira, NIKOLOSKI Mile: <b>Pedological and Pedogeochemical Map of Serbia;</b> <i>Soil Science Institute, Belgrade, Serbia</i>
<b>16:00</b>	<b>16:20</b>	<b>COFFEE BREAK</b>
16:20	18:00	<b>POSTER</b> presentations (see the list below)
<b>18:00</b>		<b>DINNER</b>

**SEPTEMBER 24, TUESDAY, 2013**

**SECTION 1: SOIL USE AND SOIL QUALITY MANAGEMENT**

*Chairpersons: Dr PREDIC Tihomir, Bosnia and Herzegovina; Dr DELIC Dusica, Serbia*

9:00-	9:20	JELIC M., DUGALIC G., MILIVOJEVIC J., SAVIC N., GUDZIC N., KNEZEVIC D: Influence of Long-Term Application of Fertilizer and Ameliorative Measures on Changes of Pseudogley Soil Properties and Grain Yield of Winter Wheat
9:20	9:30	BELANOVIĆ, S. KOŠANIN, O., KADOVIĆ, R., KNEŽEVIĆ, M., BELOICA, J., AND BOHAJAR, Y. The Impact of Vegetation on Arenosol Properties at Deliblato Sand
9:30	9:40	VUJOSEVIC A., MAKSIMOVIC S., LAKIC S. N., SAVIC D.: The Optimisation of Substrata Composition for Production of Marigold Seedlings (Tagetes Patula L.) Using the Resources of Domestic Raw Materials
9:40	9:50	BELIĆ M., MALINOVIĆ N., NEŠIĆ L., ČIRIĆ V., MEŠI M., KOSTIĆ M. Effect of Conventional Tillage and Direct Sowing on The Soil Structure
9:50	10:00	NESIC LJ., BELIC M., CIRIC V., SAVIN L., STEFANOVIĆ M., MANOJLOVIC M. Structure of Soil in Organic Production
10:00	10:10	ČIRIĆ V., MANOJLOVIĆ M., NESIĆ LJ., BELIĆ M. Aggregate Stability and Aggregate-Associated Organic Carbon in Five Soil Types Under Different Vegetation
10:10	10:20	SEREMESIC S., MILOSEV D., SEKULIC P., BELIC M., CIRIC V., VASIN J., MILIC S. Plant Residue Carbon Influence on Soil Organic Matter Content in a Long-Term Experiment on Chernozem
10:20	10:30	SPALEVIC V., CUROVIC M., TANASKOVIC V., PIVIC R., DJUROVIC N. Estimation of Soil Erosion Intensity and Runoff in the River Basin of Bijeli Potok, Northeast of Montenegro
10:30	10:40	KENENBAEV S.B. JORGANSKIJ A.I.: Greening Agriculture in the Republic of Kazakhstan
10:40	10:50	LOPICIC Z., MIHAJLOVIC M., STOJANOVIĆ M., PETROVIC M., MILOJKOVIC J., SOSTARIC T., RADULOVIC D. NH <sub>4</sub> <sup>+</sup> -Zeolite/Raw Phosphate Composite as a Natural Fertilizer and Soil Remediation Amendment
10:50	11:00	KRESOVIC B., GAJIC B., TAPANAROVA A., PEJIC B., DRAGICEVIC V. Effects of Different Tillage Systems on the Aggregate-Size Distribution in Plough Horizon of Chernozem
11:00	11:10	HAJNAL-JAFARI T., JARAK M., DJURIC S., STAMENOV D., MANOJLOVIC M. The Response of Agricultural Crops to Inoculation With Glomus Intraradices
11:10	11:30	<b>COFFEE BREAK</b>

**SECTION 2 SOIL- WATER- ENVIRONMENTAL PROTECTION:**

*Chairpersons: Dr ILAVSKA Branka, Slovakia; Dr BOGDANOVIĆ Darinka, Serbia; Dr PIVIC Radmila, Serbia;*

11:30	11:40	PEJIC B., BOSNJAK DJ., ILIN Z., MACKIC K., KRESOVIC B., GAJIC B., MILIC S. Water-Yield Relationships of Potato Under Different Irrigation Regimens
11:40	11:50	DZELETOVIC S.Z., PIVIC R., LAZIC G., MAKSIMOVIC J. Water Supply and Biomass Production of Miscanthus × Giganteusgreef Et Deu.
11:50	12:00	ZLOH Z. Agro Kapilaris" – A Revolutionary Method of Irrigation
12:00	12:10	FILIPOVIC V., DIMITRIJEVIC S., MARKOVIC T., RADANOVIĆ, D. Construction of Composter on Production and Processing Unit of the Institute for Medicinal Plant Research "Dr Josif Pancic"

12:10	12:20	<u>MICKOVSKI STEFANOVIĆ V.</u> , <u>UGRENOVIĆ V.</u> , <u>BACIĆ J.</u> : The Presence of Heavy Metals in the Non-Agricultural Soil in the Localities of “Petrohemija” and “Azotara” in Pancevo
12:20	12:30	<u>MAKSIMOVIĆ L.</u> , <u>SIKORA V.</u> , <u>POPOVIĆ V.</u> A Possibility of Organic Buckwheat Production Under Irrigation
12:30	12:40	<u>MAKSIMOVIĆ S.</u> , <u>ZDRAVKOVIĆ M.</u> , <u>SIKIRIĆ B.</u> , <u>MAKSIMOVIĆ J.</u> , <u>ANĐELOVIĆ S.</u> and <u>DINIĆ Z.</u> The Content Of Harmful Trace Elements Cr, Ni, Pb, Cd, Hg, S, As and B in Soils and Ground Waters in the Area of Coal Power-Plant „Nikola Tesla“ d.o.o. Obrenovac
12:40	12:50	<u>KOVACEVIĆ D.</u> , <u>MOMIROVIĆ N.</u> , <u>DOLIJANOVIĆ Z.</u> AND <u>MILIĆ V.</u> The Presence of Heavy Metals in the Non-Agricultural Soil in the Localities of “Petrohemija” and “Azotara” in Pancevo.
<b>13:00</b>	<b>14:30</b>	<b>LUNCH</b>
14:30	14:40	<u>AKSIĆ M.</u> , <u>GUZIĆ N.</u> , <u>DELETIĆ N.</u> , <u>GUDZIĆ S.</u> , <u>STOJKOVIĆ S.</u> Evapotranspiration and Water Use Efficiency of Winter Wheat in Southern Serbia
14:40	14:50	<u>ANTIĆ-MLADENOVIĆ S.</u> , <u>RINKLEBE J.</u> Dynamic of Soluble Ni, Cd and as in a Periodically Flooded Arable Soil: Biogeochemical Microcosm Incubation from Reducing to Oxidizing Conditions

### SECTION 3: SOIL IN SPACE AND TIME

*Chairpersons:* Dr BARIĆEVIĆ Dea, Slovenia; MSc. ZDRAVKOVIĆ Mirjana, Serbia, MSc. JARAMAZ Darko

14:50	15:00	<u>SVIČEK M.</u> , and <u>ZVERKOVÁ A.</u> : Slovak Land Parcel Identification System-LPIS—basic requirement for obtaining EU area based subsidies and evaluation of effectiveness of soil protection measures of the Rural Development Program in Slovakia
15:00	15:10	<u>ILAVSKÁ B.</u> : Legal protection of agricultural land in the Slovak Republic
15:10	15:20	<u>JARAMAZ D.</u> , <u>PEROVIĆ V.</u> , <u>MRVIĆ V.</u> and <u>KOKOVIĆ N.</u> WebGIS application in Soil Science using Google Fusion Tables and Google Maps Technologies
15:20	15:30	<u>KOSTADINOV S.</u> , <u>KOSANIN O.</u> , <u>BORISAVLJEVIĆ A.</u> , <u>MILCANOVIĆ V.</u> Water Erosion and Torrential Floods - Significant Factor in Land Degradation
15:30	15:40	<u>VASIN J.</u> , <u>SEKULIĆ P.</u> , <u>MILIĆ S.</u> , <u>NEŠIĆ Lj.</u> , <u>BELIĆ M.</u> , <u>NINKOV J.</u> , <u>ZEREMSKI T.</u> Pedogenesis of Solonchak Soils in Northern Vojvodina
15:40	15:50	<u>MICANOVIĆ D.</u> Network of Young innovators in the Agro-food Sector (NO-BLE Ideas Networks)
<b>15:50</b>	<b>16:10</b>	<b>COFFEE BREAK</b>
16:10	16:20	<u>GOLUBOVIĆ S.</u> <u>DJORDJEVIĆ A.</u> , <u>CUPAĆ S.</u> , <u>TOMIĆ S.</u> , <u>DUGONJIĆ D.</u> and <u>NIKOLIĆ N.</u> Chemical Properties of Calcareous Vertisols of Pcinja District
16:20	16:30	<u>NIKOLIĆ N.</u> , <u>DJORDJEVIĆ A.</u> , <u>TOMIĆ Z.</u> , <u>KALUDJEROVIĆ L.</u> , <u>ZIVOTIĆ LJ.</u> Basic Properties of the Soil Formed on a Pyroclastic Rock
16:30	16:40	<u>RATKNIĆ M.</u> , <u>BRAUNOVIĆ S.</u> , <u>RATKNIĆ T.</u> , <u>BOJOVIĆ M.</u> The Satellite Images of The High Resolution in the Definition of the Changes in the Ecosystems Using
16:40	16:50	<u>DUGONJIĆ M.</u> , <u>DJORDJEVIĆ A.</u> , <u>CUPAĆ S.</u> , <u>TOMIĆ Z.</u> , <u>GOLUBOVIĆ S.</u> , <u>NIKOLIĆ N.</u> Mineral Composition of Pseudogley of South Macva and Pocerina
16:50	17:00	<u>TOLIMIR M.</u> , <u>KRESOVIĆ B.</u> , <u>JOVANOVIĆ Z.</u> , <u>DELIĆ N.</u> , <u>KAITOVIĆ Z.</u> Maize Irrigation in Function of Reference Potential Evapotranspiration
17:00	17:10	<u>LUKIĆ S.</u> , <u>BELANOVIĆ S.</u> , <u>DOZIĆ S.</u> The Effect of Planting in Bench Terraces on Carbon Sequestration in Soil
17:10	17:20	<u>SUDIMAC M.</u> , <u>MAJSTOROVIĆ H.</u> , <u>SUDIMAC M.</u> Monitoring Condition of

		Soil and Effects on Growing Vegetables on the Territory of the Town of Pancevo
17:20	18:00	POSTER presentations (see the list below)
21:00		<b>GALA DINNER</b>

### SEPTEMBER 25, 2013

#### ONE DAY FIELD EXCURSION:

8:00-13:00	Visit an Ancient City VIMINACIUM
13:00-14:30	LUNCH
14:30-16:30	Visit Power Plant "Kostolac"
17:00-18:30	Return to Belgrade
19:00	<b>DINNER</b>

### SEPTEMBER 26, 2013

9:00	Free time
14:00	Check out

## POSTER PRESENTATIONS:

### SEPTEMBER 23, MONDAY, 2013

	Authors	Title	Section
1	BABAYEV A.	Differential Approach for Modeling of the Soil Nutrition Regimen	1
2	KAPOVIC M., SUMATIC N, HRKIC ILIC Z.	Podzols and Their Flora in the Eastern Part of Republic of Srpska	1
3	JOVANOVIC Z., TOLIMIR M., DELIC N.	Influence of Soil Quality on Yield of the Latest Generation of Zp Maize Hybrids in Land Consolidation Area of Obrenovac	1
4	ANDREEVSKI M., MUKAETOV D., HRISTOVSKI S., POPOSKA H.	Content of Heavy Metals in Soils Formed on Limestone and Dolomites on Jablanica Mountain	2
5	TMUSIC N., JELIC M., KNEZEVIC J.	The Influence of Mineral Nutrition on Grain Quality of Winter Wheat Cultivated at Ground of Vertisol Type	1
6	CABILOVSKI R., MANOJLOVIC M., BOGDANOVIC D., CUPINA B., KRSTIC DJ., MIKIC A.	Estimation of Potentially Mineralizable Nitrogen From Fertilizers Used in Organic Agriculture	1
7	MUKAETOV D., ANDREEVSKI M., POPOSKA H.	Cation Exchange Capacity of Hydromorphic Black Soils in Pelagonija	3
8	KRAISNIK V., MOJEVIC M.	Chemical Properties of Agricultural Land in the Eastern Part of the Republic of Srpska	3
9	ANDJELKOVIC S., VASIC T., BABIC S., RADOVIC J., ZORNIC V., DJURIC S., CIRIC S.	Effect of Inoculates on Abundance of Fungi and Actinomycetes in Alfalfa Rhizosphere	1
10	DJEKIC V., JELIC M., MILIVOJEVIC J., PERISIC V., OBRADOVIC S.	Stability Parameters of Wheat Yield of Weak Acid Soil	1

11	KOSTIC O., KNEZEVIC M., MITROVIC M., JARIC S., DJURDJEVIC L., GAJIC G., PAVLOVIC P.	The Effects of Forty Years of Douglas Fir Cultivation in a Zone of Beech Forest on Mt. Maljen (Serbia)	1
12	VICENTIJEVIC M., KNEZEVIC M., KOSANIN O., DJORDJEVIC, A., NOVAKOVIC-VUKOVIC M.	The Properties of Planosols on Serpentine Rocks on Maljen Mt	3
13	MAKSIMOVIC M., MILOSEVIC D.	Possibility of Reclamation Marly Substrate in Space Pit "Bogutovo Selo" Ugljevik	2
14	USHKARENKO V.O., MOROZOV V.V., LAZER P.N., MOROZOV O.V.	Theoretical and Methodological Substantiation of the Ecological and Agro-Ameliorative Monitoring of Irrigated Lands	2
15	RASULIC N., DELIC D., STAJKOVIC-SRBINOVIC O., KUZMANOVIC DJ., ANDJELOVIC S.	Microbiological Properties of Kalkocambisols in Region of Western Serbia Depending on Exploitation Way	1
16	GUDZIC N., AKSIC M., DJIKIC A., MILIVOJEVIC J., GUDZIC S., JELIC M.	Status of Available P and Fe at Vertisol Soil Type in the Conditions of Long Term Application of Phosphoric Fertilizers	1
17	KOSANIN O., KNEZEVIC M., SLJUKIC B.	Assessment of the Production Potential of the Soils in Some Forest Types in the Area of the National Park "Kopaonik"	1
18	MILIVOJEVIC J., JELIC M., DJEKIC V., SIMIC Z.	Availability of Some Heavy Metals (Fe, Mn, Zn, Cu, Ni I Pb) in Relation to the Properties on the Produktion Plots of the City of Kragujevac, Serbia	2
19	DINIC Z., MAKSIMOVIC J., NERANDZIC B., MARGARINO F., ZDRAVKOVIC M., MRVIC V.	Comparing of Three Methods for Determination Organic Carbon in Soil Using Selected Soils from Serbia	1
20	MICKOVSKI STEFANOVIC V., UGRENOVIC V., BACIC J., LJUBOMIROVIC D.	The Results of Fertility Control in the Municipality of Pancevo	1
21	BOGDANOVIC D., ILIN Z., CABILOVSKI R., MARIJANUSIC K., ADAMOVIĆ B.	Direct and Residual Effects of Applied Fertilizers on No3-N Dynamics in the Soil and Tomato Yield in Greenhouse Experiments	1
22	PEKEČ S., KNEŽEVIĆ M., IVANIŠEVIĆ P., BELIĆ M., NEŠIĆ Lj.	Potentials and Requisites of Non-Agricultural Land Use for the Establishment of Forest Plantation	1
23	BACIC J., UGRENOVIC V., MICKOVSKI STEFANOVIC V.	The Monitoring of Potato and Sugar Beet Cyst Nematodes in the Soil in Serbia	1
24	FILIPOSKI K.	Monitoring of Fertility of the Soil in the Republic of Macedonia	3
25	SALJNIKOV E., RAHIMGALIEVA S., SUHANBERDINA L., ZHIENGALIEV A., ZAINULLIN M., RAMZANOVA A., ZHUMABAeva A.	Phosphorus Regime of Dark-Chestnut Soils of Ashesai Rural Area of West-Kazakhstan Region	3

### SEPTEMBER 24, MONDAY, 2013

25	ZLOH Z., MILADINOVIC M., UGRINOVIC M., KOKOVIC N., RUDIC D.	Successful Application of the Concept of "Agro Kapilaris" in Agricultural Production in the Open Field and Greenhouse	2
26	NIKOLOSKI M., TOMIC Z., MRVIC V., ANTONOVIC G., DJORDJEVIC A., CUPAC S., MAKSIMOVIC S.	Soil Characteristics and Mineral Composition of Smonitza( Vertisol) in Pirot's Valley	3
27	LAZER P.N., MOROZOV V.V., MOROZOV	Influence of Climate Factors on Rice Yield in the	1

	A.V., BEZNITSKAYA N.V., NESTERENKO V.P.	South of Ukraine	
28	BRANKOVIC S., GLISIC R., DJEKIC V.	The Concentration of Some Metals in Soil on one Serpentine Locality (Serbia)	2
29	BASTAUBAEVA S., BEKBATYROV M.	The biological activity as an indicator of soil fertility in organic farming system in the Republic of Kazakhstan	1
30	RAHIMGALIEVA S., ALZHANOVA B., ESBULATOVA A., VOLODIN M., MUSAGALIEV N., ESHMUHAMBETOV ZH.	Soil Fertility of Ashesai Rural Area in West-Kazakhstan Region	1
31	PANTIC D., MEDAREVIC M., BOROTA D., FILIPOVIC DJ., TUBIC B.	Application of GIS in Creating Information Basis for Management of Forest Ecosystems of Belgrade	3
32	KOKOVIC N., STEVANOVIC D., KRESOVIC M., MRVIC V., POSTIC D., JARAMAZ D.	The Effect of the Application of Complex and Mixed Fertilizers on Maize Yield and Soil Fertility Status of Land	1
33	DJUROVIC N., DOMAZET M., PIVIC R., STRICEVIC R., COSIC M., POCUCA V.	Modeling of Groundwater Levels in the Danube Area	2
34	TOPALOVIC A., PEROVIC N., KNEZEVIC M.	Status of Nutrients in Vineyards of Cemovsko Polje (Montenegro)	1
35	JOSIC D., LEPSANOVIC Z., STANOJKOVIC A., PIVIC R.	PCR detection of antibiotic production genes in indigenous Pseudomonas isolates from rhizospheric soils and several mutants for PCA production	1
36	PIVIC R., ZDRAVKOVIC M., DINIC Z., FERDINANDO M., JARAMAZ D.	The quality of water used for irrigation of agricultural soil in the basin of river Timok	2
37	MAKSIMOVIC S., ZDRAVKOVIC M., SIKIRIC B., MAKSIMOVIC J., ANDELIC S., DINIC Z.	The Content of Harmful Trace Elements Cr, Ni, Pb, Cd, Hg, S, As I B in Soils And Ground Waters in the Area of Coal Power-Plant „Nikola Tesla“ D.O.O. Obrenovac	2
38	ĆOSIĆ V., ČAKMAK D., PEROVIĆ V., SIKIRIĆ B., JARAMAZ D., KOKOVIC N., SALJNIKOV E.	Acidification of Soil as a Limiting Factor of Agricultural Production in Ljubovijska Municipality	3
39	SIKIRIĆ Biljana, MRVIĆ Vesna, JARAMAZ Darko, ZDRAVKOVIĆ Mirjana, KOKOVIĆ Nikola	Perspective of agricultural production in the area of Raska, concerning soil fertility and contamination by some harmful substances	1
40	MARKOSKI M., MITKOVA T., TANASKOVIC V., VASILEVSKI K., NECKOVSKI S.	The Influence of Mechanical Composition and Organic Matter on the Retention Curves at Soil Moisture in the Humic Calcaric Regosol	3
41	VASILEVSKI K., MARKOSKI M., MITKOVA T., VIGNJEVIC, M.	The Soils of the Study Area National Park Bistra-Mavrovo in the Republic of Macedonia	3
42	MITKOVA T., MARKOSKI, M., VASILEVSKI, K.	Properties of the Soils for Olive Plantation in the Selemli Locality, Gevgelija	1
	TANASKOVIC V., CUKALIEV O., SPALEVIC V., MARKOSKI M., NECHKOVSKI S.	The Effect of Irrigation and Fertilization Techniques on Specific Water Consumption of Green Pepper Crop	2