

# 1. AGRICULTURE TO PRESERVE ENVIRONMENT

## 1.1 LAND AND WATER CONSERVATION

### 1.1a Erosion Control; Point and Diffuse Pollution Control (Phytodepuration, Phytoremediation and other Techniques)

POSTER	PAGE	N.
<i>Integrated Soil and Water Management for Vineyards in Southern Italy: a Case Study</i> Ramazzotti S., Stagnari F., Pisante M.	117	1
<i>Sustainable Use of Legume Cover Crops In Citrus Orchards</i> Gresta F., Occhipinti A., Barrile V., Abbate V.	89	2
<i>Some Consequences of Carbon Sequestration in Luvisol, Loam Soil Owing to Long-Term Conservation Tillage Use</i> Javrek M., Vach M.	97	3
<i>Combining Field and Laboratory Methods to Calculate Soil Water Content at Field Capacity and Permanent Wilting Point</i> Ferrer F., Pla I., Fonseca F., Dalurzo H., Villar J.M.	87	4
<i>Soil Nitrogen, Growth, Yield Parameters in Oil Pumpkins (<i>Cucurbita pepo</i> L. convar. <i>citrullina</i> (L.) Greb. var. <i>Styriaca</i> Greb.) Affected by Cover Crops</i> Jakop M., Grobelnik Mlakar S., Žuljan M., Bavec M., Fekonja M., Bavec F.	95	5
<i>Evaluation of Ammonia Emission Reduction by Nitrogen Fertilizer Use in Italy</i> Colonna N., Correnti A., D'Elia I., Racalbuto S., Schimberni M., Vialetto G.	81	6
<i>Management of Water Quantity and Quality in Agricultural Landscape</i> Kedziora A.	101	7
<i>Groundwater Quality Risk due to Conventional Irrigated Agriculture in the "Apulian Tavoliere"</i> Libutti A., De Simone G., Giuliani M.M., Monteleone M.	105	8
<i>Inorganic Nitrogen Dynamics in Soil During Sugar Beet Crop Growth</i> Marchetti R., Ponzoni G., Orsi A., Sghedoni L., Stevanato P., Biancardi E.	109	9
<i>Nitrogen Balance in a Hilly Agricultural Watershed in Northern Italy</i> Pieri L., Vignudelli M., Ventura F., Rossi Pisa P.	113	10
<i>Nitrogen Balance and Land Use in Three Different Watersheds of the Po Valley (Italy)</i> Ventura M., Pieri L., Vignudelli M., Ventura F., Rossi Pisa P., Tagliavini M.	131	11
<i>Impact of Cropping System Management on Groundwater Pollution in a "Nitrate Vulnerable Zone" of Spain</i> Ruiz-Ramos M., Vázquez N., Gabriel J.L., Quemada M.	121	12
<i>Monitoring of Inorganic Pollutant from a Waste Incineration Plant in Rainfall, Groundwater and Washed-Leaves Water</i> Vittori Antisari L., Ventura F., Piana S., Rossi Pisa P., Vianello G.	135	13

<i>Optimisation of Water and Nitrogen in Irrigated Permanent Meadows in the Province of Reggio Emilia</i> Tabaglio V., Bortolazzo E., Ligabue M., Diavolio R.	129	14
<i>The Waste Production of Fresh Tomato Packinghouses</i> Riggi E., Avola G.	119	15
<i>Microbial Characterization During Aerobic Composting of Tobacco industry Solid Waste</i> Raicevic V., Kljujev I., Mitrovic V., Milinkovic M., Jovanovic L.	115	16
<i>Comparison Between Aquatic Plants in Small Artificial Wetlands: First Results on Nitrate Uptake</i> Vignudelli M., Pieri L., Grandi M.C., Fiorentini L., Rossi Pisa P.	133	17
<i>Phytoremediation of Metal-Polluted Wastes Through Auxin-Enhanced Root Growth in Radish (<i>Raphanus sativus</i> L.)</i> Bandiera M., Mosca G., Vamerli T.	79	18
<i>Adaptation of N Catch Crop Species to Simplified Management</i> Domingo Olivé F., Roselló Martínez A., González Llinàs E., Boixadera Llobet J., Serra Gironella J.	83	19
<i>Ni Requirement of the Hyperaccumulator Alyssum Murale</i> Fellet G., Torres R., Centofanti T., Marchiol L., Chaney R.L.	85	20
<i>Phytostabilization of Pb/Zn Mine Tailings and a Polymetallic Soil with <i>Thlaspi caerulescens</i></i> Marchiol L., Fellet G., Pošič F., Zerbi G.	111	21
<i>In vitro Grown Plants as a Tool for a Rapid Screening in Phytoremediation Studies</i> Ruta C., Morone Fortunato I., De Mastro G.	127	22
<i>Rhizospheric Microbial Inoculum Addition to Soil in Maize Cultivation to Reduce the Environment Impact of Mineral Fertilisation and Improve Yield and Product Quality</i> Aimo S., Bertolone E., Bardi L.	75	23
<i>Agronomy for Sustainable Development</i> Alberola C., Lichtfouse E., Navarrete M., Debaeke P., Souchère V.	77	24
<i>Pathogens in Environment and Bacterial Contamination of Vegetables</i> Kljujev I., Raicevic V., Kikovic D., Petrovic J.	103	25
<i>Effect of Salinity Stress on Germination Indices in Seven Safflower Cultivar (<i>Carthamus Tinctorius</i> L.)</i> Jajarmi V.	91	26
<i>Effect of Water Stress on Germination Indices in Seven Safflower Cultivar (<i>Carthamus Tinctorius</i> L.)</i> Jajarmi V.	93	27

<i>Rapid Screening for Salinity Tolerance of Rice Varieties</i> Katsantonis D., Koutroubas S. D., Ntanos D. A., Lupotto E., Piffanelli P.	99	28
<i>Salt Concentration and Movement along the Soil Profile under Irrigated Agriculture with Brackish Water</i> Libutti A., Florio M., Gatta G., Monteleone M.	107	29
<i>Wheat Response to a Soil Previously Irrigated with Saline Water</i> Russo M.A., Belligno A., Sardo V.	123	30
<i>Impact of Irrigation with Unconventional Waters on the Soil-Plant System: Some Experiences with Sunflower</i> Russo M.A., Belligno A., Sardo V., Wu J.Y.	125	31

### 1.1b Agronomic Techniques for Preserving Ecosystem Services

<b>POSTER</b>	<b>PAGE</b>	<b>N.</b>
<i>Nitrogen and Zeolite Application Effect on the Yield of Canola, Nitrogen Leaching Loss and Nitrogen Efficiency in a Sandy Soil</i> Agha Alikhani M., Gholamhosseini M., Jafar Malakouti M.	169	32
<i>Effect of N Fertilisation on the Growth Characteristics of Maize (Zea Mays L.) Hybrids in a Long-Term Experiment</i> Berzsenyi Z., Lap Dang Q., Micskei G., Sugar E.	177	33
<i>Nitrogen Fertilisation of First Year Maize after Alfalfa in the Ebro Valley</i> Cela S., Santiveri F., Ballesta A., Garasa V., Giró M., Lloveras J.	183	34
<i>Influence of Cultivar, Nitrogen Input and Season on Biomass Yield of Fiber Sorghum</i> Cozzolino E., Leone V., Contillo R., Piro F.	191	35
<i>Wheat and Barley Floret Development in Response to Nitrogen and Water Availability</i> Ferrante A., Savin R., Slafer G.A.	205	36
<i>Evaluation of Chlorophyll Meter (SPAD) data for Prediction of Nitrogen Status and Fertilizer Management in Maize (Zea Mays L.)</i> Rostami M., Reza Koocheki A., Grignani C.	243	37
<i>Determination of Critical Nitrogen Curve and Nitrogen Nutrition Index of Maize Grown in Southern Italy Under Different Irrigation Regimes</i> Sifola M. I.	255	38
<i>Effect of N Fertilisation on the Growth Dynamics of Winter Wheat Varieties</i> Sugar E., Berzsenyi Z.	267	39

<i>Rule-based Handling of Hazardous Nitrogen</i> Silvestri N., Bellocchi G.	257	40
<i>Assessment of the Behavior of the Nitrification Inhibitor DMPP: a 3-yr Irrigated Ryegrass Field Experiment</i> Villar J.M., Teira M.R., Hermida B., Fonseca F., Ferrer F., Villar P.	279	41
<i>Nitrogen Release from Soil and from Incorporated Organic Residues as Affected by Biuret Presence in Urea Fertilizer</i> Cordovil C.M.D.S., de Melo-Abreu J.P.	187	42
<i>Potassium Affects the Stem Architecture and Anatomy of Barley</i> Mäkelä P., Manninen P., Kleemola J.	219	43
<i>Soil Phosphorus Dynamic in an Olive Orchard Grown Under Different Weed-Control Systems</i> Ruivo S., Arrobas M., Rodrigues M.A.	245	44
<i>Iron and Proteins Mobilization in Vitis Vinifera Cultivars Variously Tolerant to Iron Chlorosis</i> Sambuco F., Russo M.A., Bellino A.	253	45
<i>Comparison of Dehydrogenase and Phosphatase Activities in Fallowed and Tilled Soils</i> Martyniuk S., Pecio A.	223	46
<i>Interaction of N, P, K as a Base of Sustainable Fertilizers Use</i> Rutkowska A., Fotyma M.	247	47
<i>Long-term effects of catch crops, no-till and reduced fertilisation on nitrogen balance in 3 cropping systems in France</i> Constantin J., Beaudoin N., Laurent F., Mary B.	185	48
<i>Pig Slurry Applications on Growing Alfalfa Under Mediterranean Conditions: Crop and Environmental Effects</i> Salmeron M., Delgado I., Isla R.	251	49
<i>Winter Cereal Response to Manure and Mineral N Fertilization</i> Domingo Olivé F., Roselló Martínez A., González Llinàs E., Teira Esmatges M.R., Serra Gironella J.	199	50
<i>Effects of Different Techniques of Green Manure on N Balance of the Rotation Tomato-Melon</i> Fagnano M., Fiorentino N., Caputo R., Donatiello S.	203	51
<i>Evaluation of the Effects of the Application of Dehydrated Pig Slurry on Wheat Production and on the Soil</i> Ramírez M., Pujolá M., Oliva J., Camps J., Cabré M., Santiveri F., Comas J.	239	52
<i>Ammonia Volatilization in Winter Rain fed Cereal Fertilized with Pig Slurry</i> Teira Esmatges M.R., Bosch Serra A.D., Olivé F.D., Martínez A.R.	271	53

<i>Msw compost and brackish water effects on tomato crop in mediterranean conditions</i> F. Montemurro, R. Leogrande, O. Lopedota, N. Losavio	227	54
<i>First Effects of Some Compost Fertilization Strategies on a Vegetable Crop Sequence, Soil Organic Carbon and Nitrate Release in Two Sites of Southern Italy</i> Morra L., Bigotto M., Contillo R., Mascolo M., Raimo F., D'Onofrio B., Giordano I., Pentangelo A., Zaccardelli M.	229	55
<i>Nitrogen Use Efficiency in a Potato Crop Fertilised with Compost</i> Pieruccetti F., Casa R., Lo Cascio B.	235	56
<i>The N Nutritional Status of Processing Tomato Grown after Green Manures</i> Tosti G., Boldrini A., Benincasa P., Tei F., Guiducci M.	275	57
<i>Maize Response to Repeated Compost Additions in Two Contrasting Environments in Italy</i> Alluvione F., Fagnano M., Fiorentino N., Grignani C., Quaglietta Chiarandà F., Zavattaro L.	171	58
<i>Nitrogen Availability during Eggplant Crop Growth in Soil Amended With Defatted Seed Meals</i> Marchetti R., Zaccardelli M., Pentangelo A., Orsi A., Sghedoni L., Lazzeri L.	221	59
<i>Use of Defatted Seed Meals of Helianthus annuus L. and Brassica carinata A. Braun as Amendments on Escarole Endive</i> Zaccardelli M., Pentangelo A., D'Onofrio B., Marchetti R.	283	60
<i>The Efficiency of Durum Wheat And Winter Pea Intercropping to Increase Wheat Grain Protein Content Depends on Nitrogen Availability And Wheat Cultivar</i> Bedoussac L., Justes E.	173	61
<i>Silage Yield and Protein Content of Common Bean Intercropped with Corn in Two Row-Replacements</i> Lithourgidis A.S., Dordas C.A., Lazaridou T.B., Papadopoulos I.I.	217	62
<i>Productivity of Cabbage by Intercropping System in Organic Vegetable Production</i> Žuljan M., Jakop M., Fekonja M., Grobelnik-Mlakar S., Bavec F., Bavec M.	285	63
<i>Optimum Density in Maize Varies Across Environments and Density Affects the Influence of Stand Uniformity on Productivity</i> Tokatlidis I., Has V., Mylonas I., Melidis V., Has I., Evgenidis E., Ninou E.	273	64
<i>Can top Quality Tobacco Be Grown Saving Water and Fertilizers in Mediterranean Region?</i> Di Giacomo M., Minissi S., Sifola M.I.	197	65

<i>Seed Yield and Oil Content in Flax (Linum usitatissimum L.) Cropped in Southern Environments</i> Rinaldi M., Binaglia L., Buondonno A., Fornaro F., Poma I., Garofalo P.	241	66
<i>The Effect of Systemic Seed Treated Insecticides on Sunflower Yield</i> Crnobarac J., Dušani N., Marinkovi B., Mikli V., Balali I.	193	67
<i>Potential Herbicidal Effect of Oregano, Rosemary and Rue on some Mediterranean Weed Species</i> Wehbe E., Al-Bitar L., Verdini L., Brunetti G., Grassano N., De Mastro G.	281	68
<i>Influence of Tillage on the Productivity of Anethum graveolens L. in a Semi-Arid Mediterranean Environment</i> Frabboni L., De Simone G., Russo V.	207	69
<i>Weed Harrowing and Inter-Row Hoeing in Organic Grown Quinoa (Chenopodium quinoa Willd.)</i> Jacobsen S.E., Christiansen J.L., Andreasen C., Rasmussen J.	213	70
<i>Effect of Different Intensity of Soil Tillage on Yields of Spring Barley</i> Procházková B., Procházka J., Dryšlová T., Hledík P.	237	71
<i>Comparison of Soil Hydrological Properties in Conventional Tillage and No Tillage Systems</i> Sacco D., Zavattaro L., Bassanino M., Moretti B.	249	72
<i>Changes in Soil Organic Matter Under Different Tillage Systems and Crop Rotations in Three Semiarid Areas of Castilla and Leon</i> Sombrero A., De Benito A.	259	73
<i>Long-term Effect of Different Crop Rotations and Soil Tillage Systems on Soil Organic Matter Content</i> Dryšlová T., Procházková B., Hledík P.	201	74
<i>Effect of Winter Rye Catch-Crop on Growth and Yielding of Buckwheat</i> Grabiski J., Nieróbca P., Szeleniak E.	209	75
<i>Residual Effects of Legumes in Wheat-Based Cropping Systems in a Temperate Environment</i> Monotti M., Stagnari F.	225	76
<i>Field Functional Diversity of Arbuscular Mycorrhizal Fungi in a Crop Rotation of Trifolium Alexandrinum and Zea Mays</i> Pellegrino E., Avio L., Costanzo A., Bonari E., Giovanetti M.	233	77
<i>Economic Analisis of Crop Rotations in Three Tillage Systems in Semiarid Central-Northern Spain</i> Sombrero A., De Benito A., Tenorio J.L., Martín D., Perez de Ciriza J.J., Delgado J.	261	78

<i>Alfalfa Effects on Soil Fertility</i> Triberti L., Nastri A., Giordani G., Comellini F., Baldoni G., Toderi G.	277	79A
<i>Direct and Residual Effects of Organic Fertilisation on Crop Yields and Soil Organic Matter Content.</i> Nastri A., Triberti L., Giordani G., Comellini F., Baldoni G., Toderi G.	157	79B
<i>Pasting behaviour, dough properties and bread quality of organic spelt-amaranth composite flours</i> Grobelnik Mlakar S., Turinek M., Bavec M., Bavec F.	211	80
<i>Evaluation of Yield and Yield Components in Rapeseed (Brassica Napus) Cultivars in Eastern North of Iran</i> Jajarmi V., Azizi M.	215	81
<i>Seed Yield and Plant Regeneration of Different Subclover Cultivars in Southern Italy</i> Corleto A., Cazzato E.	189	82
<i>Effects on Plant and Soil of Anaerobic Digestates Application: Results of a Two-Year Field Study on Fodder Crops</i> Di Bartolomeo E., Ciaccia C., Vitti C., Convertini G., Canali S., Tittarelli F., Montemurro F.	195	83
<i>Yielding of Festulolium Braunii-Trifolium Pratense Mixtures Depending on the Nitrogen Fertilization</i> Staniak M.	263	84
<i>Productivity and Forage Quality of Festulolium Braunii-Trifolium Pratense Mixtures Depending on the Share of Components</i> Staniak M., Ksiezak J.	265	85
<i>Optimisation of Water and Nitrogen in Irrigated Permanent Meadows in the Province of Reggio Emilia</i> Tabaglio V., Bortolazzo E., Ligabue M., Diavolio R.	269	86
<i>Why and How Design Monitoring Processes of Farmer Practices at Local/Regional Level? Agronomists Endorsing Community Information Systems on Farmer Practices</i> Benoit M., Mignolet C., Schott C., Thenail C., Hubert Moy L., Dupraz P., Brassac C., Le Ber F., Mari J.F., Bockstaller C., Barriere O., Le Bas C., Ruelle P.	175	87
<i>Agriculture and Environment: Life Cycle Assessment of cow farming for High Quality milk production.</i> Borsari A., Falconi F., Neri P.	179	88
<i>Agriculture and Environment: Life Cycle Assessment of cow farming for organic milk production</i> Borsari A., Falconi F., Neri P.	181	89

<i>The Effect of Crop Management Practices on Yields of Different Crops</i> Neudert L., Smutny V.	231	90
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## 1.2 TECHNOLOGIES FOR BIODIVERSITY CONSERVATION

### 1.2a Ecological Infrastructure – The Interaction Between Natural Resources and Agriculture

POSTER	PAGE	N.
<i>Is Soil Analysis Useful to Farmers for Managing P Fertilisation? An Interview-based Analysis with Annual Crops Growers in South-West France</i> Brunault S., Nesme T.	315	91
<i>Response of Sweet Maize to Different Cultivation Systems and Nitrogen Mineralization in the Soil</i> Fekonja M., Bavec M., Jakop M., Žuljan M., Grobelnik Mlakar S., Turinek M., Bavec F.	323	92
<i>Soil Mineral N Content and Dynamic After Three Years of Conventional, Low Input and Organic Farming in a Mediterranean Environment</i> Stellacci A.M., Grassano N., Caliendo A., De Mastro G.	307	92A
<i>Can the Reduction of Nitrate Leaching Decrease the Consumption of Fossil Energy?</i> Fumagalli M., Bechini L., Mazzetto F., Sacco P., Acutis M., Brenna S.	329	93
<i>Evaluation of Nitrogen Fixation in Horsebean (Vicia Faba Minor Beck) as Affected by Sulphur Fertilization in a Hilly Area of Basilicata Region (Italy)</i> Lupo F., De Franchi A.S., Landi G., De Falco E.	347	94
<i>Soil Carbon Contents and CO<sub>2</sub> Fluxes Measurements: How to Assess Carbon Storage Under No-Tillage Systems in Temperate Conditions</i> Metay A., Chevallier T., Germon J.C.	353	95
<i>Relationship Between Soil Physical and Chemical Properties and Physical Quality Index</i> Pecio A., Niedwiecki J.	355	96
<i>Green Manure as a Tool for Improving C and N balance of Mediterranean Cropping Systems</i> Fiorentino N., Fagnano M., Caputo R., Donatiello S., Quaglietta Chiarandà F.	327	97
<i>The Influence of Different Biopreparations Upon Yield and Other Characteristics of Winter Wheat and Spring Barley</i> Vach M., Hýsek J., Javrek M.	357	98
<i>Effects of Partial Root Drying on Nitrogen Distribution in Potato</i> Jovanovic Z., Brocci Z., Stikic R.	337	99

<i>Genotypic Variation for Nitrogen Accumulation and Translocation in Spring Sown Chickpea under Mediterranean Conditions</i> Koutroubas S.D., Papageorgiou M., Fotiadis S.	341	100
<i>Evaluation of Bread Wheat Cultivars on Organic Fields in Northern Italy</i> Chiapparino E., Caramanico R., Corbellino M., Perenzin M.	319	101
<i>Evaluation of Winter Cereals for Their Suitability to Organic Farming Systems</i> Gounaris K.V., Bladenopoulos K., Palatos G., Koutroubas S.D.	331	102
<i>The Weed Flora Infestation and Yielding of Winter and Spring Wheat in Organic System</i> Feledyn-Szewczyk B.	325	103
<i>The Usability of Alfalfa (Medicago ssp L.) Saponins for Bean Aphid Control in Faba Bean</i> Ksiezak J., Staniak M.	345	104
<i>The Efficacy of Reduced Doses of Herbicides CALLISTO 480 SC + ATPLUS 463 and BASAGRAN SUPER on Fallopia convolvulus</i> Vondra M., Smutný V.	363	105
<i>Effect of Soil Texture on Microbial Biomass under the Same Environment</i> Manici L.M., Epifani R., Habyarimana E., Ceotto E.	351	106
<i>Long Term Replant Effect on Soil Microbial Diversity in Cropping Systems of Southern Italy</i> Manici L.M., Caputo F., Carlucci A.	349	107
<i>The Efficiency of Stubble Catch Crops – Comparison of Two Seasons with Different Meteorological Conditions</i> Haberle J., Svoboda P., Káš M.	333	108
<i>Forage Yield and Analysis of Competition in Cereal-Legume Intercrops</i> Iannucci A., Codianni P., Cattivelli L., De Vita P.	335	109
<i>Effect of Pea/Spring Cereals Intercrops on Yield and Quality Parameters of Crops in Organic Farming</i> Kadziuliene Z., Sarunaite L., Deveikyte I., Maiksteniene S., Arlauskiene A., Cesnuleviciene R., Zekaite V.	339	110
<i>Effects of Agro-Climatic Factors on Grain Yield and Quality of Winter Wheat</i> Kreita D., Ruža A.	343	111
<i>Conservative Agronomical Practices: a Way to Support the Crops Production and the Environment</i> Charfeddine M., Fiore A., Fornaio F.	317	112
<i>Selected Indicators of Sustainability on Organic Farms in the Czech Republic</i> Valtýniová S., Ken J.	359	113

<i>Agro-Environmental Risk Analysis at Landscape Scale: Limits for a Sustainable Land Management</i> Debolini M., Galli M., Bonari E.	321	114
<i>Assessment of Eco-Agro-Forestry System Benefits Through Economic and Socio-Environmental Indicators</i> Venezian Scarascia M.E., Salvati L., Zitti M.	361	115

## 1.2b Vegetation and Seed Bank Dynamic

POSTER	PAGE	N.
<i>Changes of Seed Germination During the Year</i> Bláha L., Gottwaldová P.	387	116
<i>Influence of Abiotic Stresses on the Winter Wheat Sprouting Plants</i> Bláha L., Hnilika F., Kadlec P., Smrková-Jankovská P., Macháková L., Sychrová E., Kohout L.	389	117
<i>The Influence of Morphological Features of Different Winter Wheat Varieties on Competitiveness Due to Weeds</i> Feledyn-Szewczyk B., Duer I.	391	118
<i>Ground Beetle Predation Selectively Decreases Numbers of Weed Seeds Before Entering Soil Bank</i> Honek, Martinkova Z., Saska P.	393	119
<i>Alternative Materials to Black Polyethylene as Mulching in Processing Tomato: Behaviour and Weed Control</i> Moreno M.M., Moreno A., Mancebo I., Villena J., Moreno C., Meco R.	395	120
<i>Effect of Nitrogen Fertilization, Cultivar and Species on Attractiveness and Nuisibility of Two Major Pests of Winter Oilseed Rape (Brassica napus L.): Pollen Beetle (Meligethes aeneus F.) and Stem Weevil (Ceutorhynchus napi Gyl.)</i> Rusch A., Valantin-Morison M.	397	121

## 2. NEW FRONTIERS IN CROP PRODUCTION

### 2.1 FUNCTIONAL FOODS AND NUTRACEUTICALS

POSTER	PAGE	N.
<i>Vegetative Production and Indigo Yield of Woad (Isatis tinctoria L.) and Dyer's Knotweed (Polygonum tinctorium Ait.) Under Irrigation in Central Italy</i> Angelini L.G., Bertolacci M.	427	122

<i>Evaluation of Native Populations of Gentiana (Gentiana lutea ssp. Symphyandra) of the Friulan Pre-Alps</i> Barbaro M., Putignano E., Cividino S.R., Giovanardi R.	429	123
<i>Isoflavone and Protein Contents in Soybean Under Irrigation and Nitrogen Fertilisation Management</i> Barion G., Hewidy M., Mosca G., Zanetti F., Vamerli T.	431	124
<i>Olive Mill Wastewaters as a Renewable Resource for Production of Biodegradable Polymers Through a Biological Anaerobic-Aerobic Process</i> Bertin L., Villano M., Beccari M., Magone M., Fava F.	433	125
<i>Utilisation of Native Substances for Crop and Seed Production</i> Bláha L., Rygaline A., Rygaline V., Gjurov V.	435	126
<i>What is “Fate” of 24-Epibrassinolide After Its Application on Plants Before Flowering?</i> Bláha L., Swaczynová J., Kohout L.	437	127
<i>Multifunctional Role of Medicinal and Aromatic Plants: Perspectives and Constraints</i> Carrubba A., Catalano C., Contempo R.	439	128
<i>Lowering Nitrate Content of Flue-Cured Tobacco: Reducing Harmfulness by Tuning Nitrogen Fertilization</i> Castelli F., Ceotto E., Contillo R.	441	129
<i>The Stinging Nettle (Urtica dioica L.): a Neglected, Multifunctional Species for a Low-impact Land Use</i> Di Virgilio N., Predieri S., Gatti E., Bacci L., Baronti S., Romani A., Rossi F.	443	130
<i>Legume Crops as Sources of Functional Compounds: Flavonoids in Seeds and Sprouts</i> Dinelli G., Marotti I., Bonetti A., Catizone P.	445	131
<i>Woad (Isatis Tinctoria L.): a New Use for a Multifunctional Crop</i> Galletti S., Branca F., Argento S., Bagatta M., Iori R.	447	132
<i>Influence of Application 24-Epibrassinolide During Seed Wheat Development at the Stress Conditions</i> Hnilika F., Blaha L., Kadlec P., Smrckova P.	449	133
<i>The Effect of 24-Epibrassinolide on Gases Exchange of Wheat</i> Hnilika F., Hniliková H., Bláha L.	451	134
<i>The Influence of the Application of 24-Epibrassinolide on the Formation of Dry Matter and Yield in Wheat</i> Hnilika F., Hnilickova H., Blaha L., Martinkova J.	453	135

<i>A Nutraceutical Lesson from Brassica Vegetables: Cardioprotection by Sulforaphane</i> Leoncini E., Angeloni C., Malaguti M., Angelici S., Hrelia P., Hrelia S.	455	136
<i>Effects of Thymol, Carvacrol and Some Weak Organic Acids on Growth and Ochratoxin A Production by the Food Spoilage Aspergillus ochraceus</i> Minardi P., Pizzamiglio V., Mucini S., Piva A.	457	137
<i>Nitrogen Fertilization of Basil: Effects on Physiology, Oil Gland Morphology and on Essential Oils</i> Morakis G., Eleftheriadou E., Karamanoli K., Dordas C., Bosabalidis A., Radoglou K., Constantinidou H.I.A.	459	138
<i>Activity of Melia azedarach L. Extract against Root-Knot Nematodes</i> Ntalli N., Menkissoglu-Spiroudi U., Giannakou I., Ferrari F., Capri E.	461	139
<i>Cruciferae Vegetables: a Source of Phytochemicals for Brain Health</i> Tarozzi A., Morroni F., Merlicco A., Angeloni C., Hrelia S., Cantelli Forti G., Hrelia P.	463	140
<i>Evaluation of Antioxidant Activity of Grains from Graminaceae, Pseudocereals and Leguminosae</i> Tozzi D., Gagliardi A., Pastore D., Flagella Z.	465	141
<i>Effects of Highly Diluted and Mineral Treatments on the Nutraceutical Properties and Phytopathological Status of Cauliflower</i> Trebbi G., Dinelli G., Marotti I., Burgio G., Nani D., Fantino M.G., Nipoti P., Betti L.	467	142
<i>Performance of Crambe Abyssinica as New Crop for Non-Food Uses in North-East Italy</i> Zanetti F., Vameralli T., Mosca G.	469	143

## 2.2 BIOMASS AND ENERGY PRODUCTION

POSTER	PAGE	N.
<i>Sustainable Options for Biomass Energy Cropping</i> Stoddard F., Mäkelä P., Santanen A., Yli-Halla M.	555	144
<i>Biomass of Grasses for Energy: Possibilities and Expectations</i> Tilvikien V., Kadžiulien Z., Kryževien A., Dabkeviius Z., Lazauskas S.	561	145
<i>Energy Balance of Durum Wheat (Triticum Durum Desf.) Cropping as Related to Different Agronomic Inputs in Mediterranean Environment</i> D'Agosta G.M., Cosentino S.L., Testa G., Virgillito S.	515	146
<i>Differences of Yield and Grain Energy Content of Spring Barley Cultivars Growing Under Water Stress</i> Zamecnikova B., Jedlickova J., Martinkova J., Piskackova S., Sukova R.	563	147

<i>Effect of the cycle length on the energetic use of barley (Hordeum vulgare L.)</i> Moreno A., Moreno M.M., López-Perales J.A., Villena J., Mancebo I.	539	148
<i>Legal Regulations Liquid Fuels' Biocomponents and Production Possibilities in Poland</i> Bielski S., Zuk-Goaszewska K.	505	149
<i>Preliminary Zoning of Agricultural Land for Miscanthus (Miscanthus Ƴ Giganteus) for The Czech Republic</i> Strašil Z., Weger J.	559	150
<i>Integration of Oil-Seed Crops in Mediterranean Agro-Pastoral Systems to Supply Bio-Fuels to Local Power Industry</i> Deligios P., Farci R., Ledda L., Sulas L., Roggero P.P.	519	151
<i>Oilseed Brassica Species for Fuel Production in Mediterranean Environments: First Field Results and Technical Evaluations</i> Carrubba A., Di Martino S.	507	152
<i>Sustainable Crop Rotations for the Production of Biodiesel from Rapeseed (Brassica napus L. var. oleifera D.C.) in the Semi-Arid Mediterranean Environment</i> Copani V., Testa G., Cosentino A.D., Litrico A.	513	153
<i>Development of Winter Oilseed-Rape Growing Experience in Central Latvia Farms</i> Balodis O., Gaile Z., Bankina B.	503	154
<i>Development of New Lines of Brassica Carinata for Energy Production</i> Stamigna C., Chiaretti D., Iannetta M., Prosinì P.P.	553	155
<i>Some Aspects of Fertilisation Practices in Oilseed Rape in Romania</i> Halmajan H.V., Nastase D., Scurtu I., Paun V., Vasile G., Stoian F.	531	156
<i>A Simulation Study of the Effects of Field Patterns on Cross-Pollination Rates in Oilseed Rape (Brassica napus L.)</i> Colbach N., Monod H., Lavigne C.	509	157
<i>Biomass Yield in Different Genotypes of Cardoon Cultivated in Marginal Areas of the Mediterranean Environment</i> Raccuia S.A., Sortino O., Melilli M.G.	547	158
<i>Effect of Plant Density on Oil Yield in Cynara Cardunculus L. to Produce Biodiesel</i> Sortino O., Raccuia S.A., Melilli M.G., Terranova G.	549	159
<i>Valorization of Biomass Crop Residues of Globe Artichoke (Cynara cardunculus L. subsp. scolymus L. Hegi) to Yield Bio-Energy in Italy</i> Raccuia S.A., Melilli M.G., Ierna A., Scandurra S.	545	160

<i>Potential Utilisation of Early Potato (Solanum Tuberosum L.) Crop Residues: Biomass for Energy and Waste Tuber for Starch Production</i> Ierna A., Melilli M.G., Raccuia S.A., Scandurra S.	535	161
<i>Usage of Fodder Galega Biomass for the Biogas Production</i> Adamovics A., Adamovica O., Dubrovskis V., Plume I.	499	162
<i>Effects of Mycorrhiza and Nitrogen Fertilizer on the Biomass Production of Chickpea</i> Farzaneh M., Wichmann S., Gimplinger D.M., Kaul H.P.	523	163
<i>Study of Reed Canary Grass – Possible Source for Energy Utilization</i> Strašil Z.	557	164
<i>Evaluation of Stem and Fibre Yield of Monoecious and Dioecious Variety of Hemp in Northern Italy</i> Zatta A., Amaducci S., Pelatti F., Venturi G.	565	165
<i>Inter-relations and Multiple Regressions among Plant Traits and Environmental Parameters in a Three-year Kenaf (Hibiscus cannabinus L.) Field Trial</i> Di Virgilio N., Barbanti L., Vecchi A., Venturi G.	521	166
<i>Bark: Core Ratio Relationships in Kenaf</i> Gherbin P., Rivelli A.R., Pizza S., De Maria S.	529	167
<i>The Recovery of 15N-labelled Fertilizer Applied to Kenaf (Hibiscus cannabinus L.)</i> Mantineo M., Patanè C., Cosentino S.L., D'Agosta G.M.	537	168
<i>Age Effect on Switchgrass Biomass Yields based on one decade results</i> Alexopoulou E., Papatheohari Y., Christou M.	501	169
<i>Biomass Production Potential of Long-Term Switchgrass Stands, an Environmental Friendly Bio-Energy Crop for Future</i> Neeta S., Piscioneri I., Pignatelli V., Balducchi R.	541	170
<i>Propagation of Arundo donax L. by Means of Rhizome and Stem Cuttings</i> Copani V., Cosentino S., Scandurra S.	511	171
<i>Effect of Plant Density on Crop Growth and Biomass Productivity of Miscanthus x Giganteus Greef et Deu</i> Sortino O., Sanzone E., Dipasquale M., Cosentino S. L.	551	172
<i>Weed-poplar Competition in the First Season of Crop Growth</i> Otto S., Masin R., Loddo D., Zanin G.	543	173
<i>Crop Physiology of Different Genotypes of Sorghum (Sorghum Bicolor L. Moench) in South of Italy</i> D'Agosta G.M., Patanè C., Copani V., Cosentino S.L.	517	174

<i>Possible Utilisation of Maize for Biomass Production in Latvia</i> Gaile Z.	525	175
<i>Biogas Production in Northern Germany – Status Quo and Potential Environmental Effects</i> Herrmann A., Mieke A.K., Taube F.	533	176
<i>Effects of NH<sub>3</sub>-Volatilization from Biogas Residues on the Environmental Protection Potential of Energy Cropping in Northern Germany</i> Gericke D., Pacholski A., Kage H.	527	177

## 2.3 GENOMICS FOR A MORE SUSTAINABLE AGRICULTURE

<b>POSTER</b>	<b>PAGE</b>	<b>N.</b>
<i>Promising Genetic Resources for Mediterranean Durum Wheat Yield and Quality Improvement</i> Amamou A., Nsarellah N., Ramchoun M., Taghouti M., Sanguineti M.C., Tuberosa R., Nachit M.	583	178
<i>Temporal Expression of Enzymes Involved in Amino Acids Metabolism in Developing Quality Protein Maize Seeds</i> Ambrozevicius L.P., Berdejo1 B.D.A., Gaziola S.A., Medici L.O., Almeida R.S., Azevedo R.A.	585	179
<i>Study of Genetic Diversity of the Wheat Leaf Rust Fungus Puccinia Triticina in Morocco Using AFLP</i> Bouftass F., Labhilili M., Ezzahiri B., Ziouti A.	587	180
<i>TILLING in Barley: the TILLMore Resource</i> Bovina R., Talamè V., Salvi S., Sanguineti M.C., Losini I., Piffanelli P., Tuberosa R.	589	181
<i>QTLs Associated to Yield under Different Water and Nitrogen Availability in Durum Wheat</i> Demontis A., Maccaferri M., Ammar K., Massi A., De Ambrogio E., Reynolds M., Monasterio I.O., Corneti S., Stefanelli S., Tuberosa R., Sanguineti M.C.	591	182
<i>The Potential of a Proteomic Approach to Optimize Durum Wheat Technological Quality</i> Flagella Z., Pompa M., Palermo C., Giuliani M. M., Pastore D., Masci S., Centone D.	593	183
<i>Genetic Analysis of the Cultivar Creso Durable Resistance to Leaf Rust</i> Maccaferri M., Mantovani P., Giuliani S., Demontis A., Massi A., Corneti S., Stefanelli S., Tuberosa R., Sanguineti M.C.	595	184

<i>Restriction Analysis of the dspE Gene of Virulent Strains of Erwinia amylovora from Different Host Plants in the Po Valley</i> Minardi P., Mucini S., Lucchese C., Mazzucchi U.	597	185
<i>Genetic Dissection of Resistance to Soil-Borne Cereal Mosaic Virus (SBCMV) in Durum Wheat</i> Ratti C., Maccaferri M., Rubies-Autonell C., Tuberosa R., Demontis A., Massi A., Stefanelli S., Vallega V., Sanguineti M.C.	599	186

### 3. CLIMATE CHANGE AND AGRICULTURE

#### 3.1 ASSESSMENT OF THE VULNERABILITY OF AGRICULTURAL SYSTEMS AND AREAS

POSTER	PAGE	N.
<i>Potato Root Growth and Distribution under Three Soil Types and Full, Deficit and Partial Root Zone Drying Irrigations</i> Ahmadi S.H., Andersen M.N., Plauborg F.	631	187
<i>Partial Root-zone Drying Increases Water Use Efficiency and Marketable Yield of Potato</i> Andersen M.N., Laerke P.E., Ahmadi S.H., Shahnazari A., Plauborg F., Liu F., Jensen C.R.	635	188
<i>An Innovative Way to Handle Residues in a No-Tillage Maize-based System Under Sprinkler Irrigation in Southern Spain</i> Calleja R., Boulal H., Gómez-Macpherson H.	643	189
<i>Regulated Deficit Irrigation in Peach and Nectarine at Farm Level</i> González-Dugo V., Ruz C., Soriano M.A., Suarez L., Berni J.A.J., Zarco-Tejada P.J., Fereres E.	651	190
<i>Growth and Yield Performance of Grain Amaranth Amaranthus Cruentus L. in Response to Different Drought Conditions</i> Grobelnik Mlakar S., Jakop M., Bavec M., Bavec F.	653	191
<i>Stomatal conductance and gas exchange of grain amaranth Amaranthus cruentus L. in response to different drought conditions</i> Grobelnik Mlakar S., Jakop M., Bavec M., Bavec F.	655	192
<i>Effects of deficit irrigation on yield of melon in a mediterranean environment</i> R. Leogrande, O. Lopedota, N. Losavio, F. Montemurro, A. Quaranta	669	193
<i>Effects of Bio and Chemical Fertilizers on Seed Oil of Sunflower Under Water Deficit Stress</i> Modarres Sanavy S.A.M., Jalilian J.	677	194

<i>Effect of Halo-Priming and Hydropriming on Wheat's Germination Irrigated with Saline and Non-Saline Water and Sowed in Soil at Different Salt Levels</i> Mori M., Di Mola I., Quaglietta Chiarandà F.	681	195
<i>Influence of Different Methods of Seed Priming on Maize Germination Irrigated with Saline Water</i> Mori M., Di Mola I., Quaglietta Chiarandà F.	683	196
<i>Irrigation Scheduling in Processing Tomato Crop Cultivated in Southern Italy: the Role of Physiological Parameters</i> Nardella E., Giuliani M.M., Gatta G., Tarantino E., De Caro A.	685	197
<i>Feasibility Study of the Maximum Daily Trunk Shrinkage for Scheduling Mandarin Trees Irrigation</i> Pagán E., Pérez-Pastor A., Domingo R., Conesa M.R., Robles J.R., Botía P., García-Oller I., Caro M.	691	198
<i>Climate Change and Irrigation Water Consumption: a Case Study of the Olive and the Tomato in Apulia</i> Palumbo A.D., Vitale D., Campi P., Mastrotrilli M.	693	199
<i>Effects of Salt Stress and Temperature on Seed Germination of Sweet Sorghum (Sorghum bicolor L. Moench)</i> Patanè C., D'Agosta G., Cosentino S.L., Cavallaro V.	695	200
<i>Effects of Drought Stress on Germination and Radicle Growth of Sweet Sorghum (Sorghum bicolor L. Moench)</i> Patanè C., Trincali S., Cavallaro V., D'Agosta G., Cosentino S.L.	697	201
<i>Impact of Drought as Climatic Extreme on Agriculture in the Czech Republic</i> Potop V., Türkott L., Kožnarová V.	701	202
<i>Effects of Deficit Irrigation and Partial Root-Zone Drying on Yield, Fruit Size and Blossom-End Rot of Tomato</i> Reza Nouri Emamzadei M., Nourmahnad N., Shahnazari A.	705	203
<i>Nitrogen Dynamics under Partial Root-Zone Drying Irrigation Strategies in Potatoes.</i> Shahnazari A., Aghajani Mazandarani G., Ahmadi S.H., Liu F., Jensen C.R., Andersen M.N.	711	204
<i>Evapotranspiration of Pistachio Trees Under Deficit Irrigation Using Eddy Covariance</i> Testi L., Iniesta F., Goldhamer D.A., Fereres E.	717	205
<i>Transpiration of Olive Trees Under Deficit Irrigation</i> Testi L., Iniesta F., Orgaz F., Villalobos F.J.	719	206
<i>Climate Effects on Ampelometric Characters of Vitis vinífera L. cv. CENCIBEL</i> Amorós J.A., Campos J.A., Márquez E., Bravo S., Rodríguez P.	633	207

<i>Germination and Emergence Response of Pea (Pisum sativum L.) to Low Temperature: Comparison of Winter and Spring Genotypes</i> Coste F., Raveneau M.P., Lejeune I., Dürr C.	649	208
<i>Variability of the Dates of the Beginnings and the Ends of Agricultural Periods in the Polish Coastal Zone of the Baltic Sea</i> Komiski C.	661	209
<i>The Influence of Climatic Conditions on Seed Yield and Oil Content by Sunflower</i> Kunzová E., Galliková M., Krempa P.	663	210
<i>The Influence of Soil – Climatic Conditions and Years on the Yield Silage Maize</i> Kunzová E., Krempa P., Galliková M.	665	211
<i>Variability of Air Temperature in North Western Poland</i> Michalska B.	675	212
<i>Leaf Senescence during Period of Grain Formation in Wheat Plant: Effect of Environmental Conditions and Nitrogen Supply</i> Raimanova I., Trkova M., Haberle J.	703	213
<i>Development of Snow Mould in Latvia</i> Ruza A., Bankina B.	709	214
<i>Time of Sowing Affects Growth, Development, and Seed Yield of Oil Seed Rape</i> Tsikrikonis G., Dordas C., Lithourgidis A.	721	215
<i>Vulnerability of Some Herbaceous Crops to Climate Change in Southern Italy</i> Ventrella D., Giglio L., Rinaldi M., Moriondo M., Bindi M.	723	216
<i>Derivation of Plant Parameters of Winter Wheat from Reflection Spectrometry</i> Böttcher U., Johnen T., Meyer-Schatz F., Kage H.	641	217
<i>Estimating Radiation Interception Using High Resolution Multispectral Imagery in Open-Tree Orchards</i> Guillén-Climent M.L., Zarco-Tejada P.J., Berni J.A.J., Villalobos F.J.	657	218
<i>UAV Monitoring of Experimental Fields</i> Igras J., Pudeko R.	659	219
<i>Using Digital Camera Image for Recommending Nitrogen Topdressing Rate at Panicle Initiation Stage of Rice</i> Lee K.J., Hwan Choi D., Lee B.W.	667	220
<i>Green Leaf Area Decline of the Last Three Leaves of Wheat. Determination of the Relationships with Remote Sensing Green Land Cover</i> Mackels C., Tychon B.	671	221

<i>Estimating Canopy Characteristics of Winter Wheat Using Non-Destructive Devices: Implications for N Fertilisation Advisory</i> Meyer-Schatz F., Böttcher U., Sieling K., Kage H.	673	222
<i>The Use of Remote Sensing Methods in Assessing Cereal Condition After Winter</i> Nieróbca A., Pudeko R., Kozyra J.	687	223
<i>Is Durum Wheat-Winter Pea Intercropping Efficient To Reduce Pests And Diseases?</i> Bedoussac L., Matura M., Dehant E., Hemptinne J.L., Justes E.	637	224
<i>Leaf Senescence Response to Changes in the Source-Sink Ratio During Grain-filling in Maize</i> Biau A., Abeledo L.G., Savin R., Slafer G.A.	639	225
<i>Plant Production and Growth in Mycorrhiza Inoculed Plants of Spartium Junceum L.</i> Campanelli A., Morone-Fortunato I.	645	226
<i>Nitrogen and TGE Balances in Sugar Beet Rotations</i> Christen O., Deumelandt P.	647	227
<i>Alternative Materials to Black Polyethylene as Mulching in Processing Tomato: Effect on Soil Temperature and Yield</i> Moreno M.M., Moreno A., Mancebo I., Villena J., Moreno C., Meco R.	679	228
<i>A Socio-Ecological Survey in Jalantai Area, Alxa League, Inner Mongolia, China</i> Orioli L., Da Canal S., Bindi M., Valentini R.	689	229
<i>May Physiological Traits of Individual Plants Predict the Performance of a Durum Wheat Crop?</i> Pedró A., Savin R., Slafer G.A.	699	230
<i>Effect of a Transient Thermal Flux on the Dormancy of Digitaria sanguinalis Seeds</i> Rubio C.M., Mas M.T., Verdú A.M., Gallart M., Ferrer F., Josa R.	707	231
<i>The Future of Agriculture within its Competition with Urban Sprawl</i> Tassinari P., Torreggiani D., Benni S., Minarelli F.	713	232
<i>The Analysis of Rural Land Consumption through Areal Sampling Techniques</i> Tassinari P., Torreggiani D., Benni S., Minarelli F.	715	233
<i>Production of Quality Croton (Codiaeum Variegatum) Plants by Using Different Growing Media</i> Younis A., Riaz A., Waseem M.	725	234

### 3.2 ADAPTATION

POSTER	PAGE	N.
<i>The Vamos Project: Regional Scale Validation of Two Models Predicting Soil N Availability for a More Sustainable Fertilization of Wheat and Peach Crops</i> Antolini G., Bertacchini A., Carnevali G., Dal Re L., Laruccia N., Merletto V., Missiroli A., Ponzoni G., Quartieri M., Scotti C., Scudellari D., Tanaglio V., Tagliavini M., Tomei F.	755	235
<i>Crop Sequences Modelling Faced to Landscape Dynamics</i> Benoît M., Mari J.F., Lazrak G., Le Ber F., Mignolet C., Schott C.	757	236
<i>Parameterisation of two Wheat Phenology Models for an Extensive Data Set from Germany</i> Böttcher U., Johnen T., Kage H.	759	237
<i>Modelling Agricultural Diffuse Pollution and Water Quality in the Venice Lagoon Watershed (Italy): I – A Method for Building Spatially Distributed Scenarios of Agricultural Systems</i> Carpani M., Zucca A., Gipponi C., Acutis M., Solveti R., Azzellino A., Vismara R., Parati P.	761	238
<i>Predicting Phenology of Vicia faba: Parameter Estimation with CROPGRO-fababean Model Using Multiple Sowing Date Experiments</i> Confalone A., Boote K.J., Lizaso J.I., Sau F.	765	239
<i>A Simulation Model for the Grain Durum Wheat Quality Traits</i> Cosentino S.L., Testa G., Cosentino A.D.	767	240
<i>Long Term Effects of Nitrogen Fertilization on Soil Organic Matter: Applications of the DSSAT Model</i> De Sanctis G., Seddaiu G., Iezzi G., Toderi M., Orsini R., Porter C., Roggero P.P., Jones J.W.	769	241
<i>EPIC Model Simulation of a Central-West Sardinia Traditional Cropping System</i> Doro L., Urracci G.R., Salis M., Madrau S., Deroma M.A., Ledda L.	771	242
<i>Spatially-Explicit Modelling of Mixed Cropping Systems</i> Fila G., Sartorato I.	775	243
<i>Prediction of Pea Yield (Pisum sativum) for North-Central Poland Using Weather-Crop Model</i> Grabowska K., Kuchar L.	777	244

<i>SIPPOM-WOSR: a Simulator for Integrated Pathogen Population Management to Design Control Strategies against Phoma Stem Canker on Winter Oilseed Rape, Maintaining the Efficiency of Specific Resistances</i> Lô-Pelzer E., Aubertot J.N., Bousset L., Salam M.U., Jeuffroy M.H.	787	245
<i>Stream Flow Modeling Using WEPP (Water Erosion Prediction Project) in a Northern Italian Watershed</i> Mantovani D., Bittelli M., Elliot W.J., Wu J.Q., Dun S., Vignudelli M., Rossi Pisa P.	791	246
<i>Advanced-Canopy-Atmosphere-Soil Algorithm (ACASA Model) for Estimating Mass and Energy Fluxes</i> Marras S., Spano D., Sirca C., Duce P., Snyder R.L., Pyles R.D., Paw K.T.	793	247
<i>Evaluation of the CROPGRO/DSSAT Model Performance for Simulating Plant Growth and Grain Yield of Soybeans, Subjected to No-Tillage And Conventional Systems in the Subtropical Southern Brazil</i> Martorano L.G., De Faria R.T., Bergamaschi H., Dalmago G.A.	795	248
<i>Modelling Yield and Yield Loss Distribution on European Scale</i> Moriondo M., Bindi M., Iugeri N.	799	249
<i>Simulating Changes of Organic Carbon Content in Soil Following Tillage Intensity and Fertilizer N Rate Reduction</i> Ponzoni G., Marchetti R., Roggero P.P., Iezzi G., Seddaiu G., Corti G., Francaviglia R.	805	250
<i>Simplified Phenological Models for Open Field Tomato in Sardinia</i> Salis M., Farci R., Doro L., Urracci G.R., Ledda L.	817	251
<i>Management of Herbicide-Resistant Weed Beet: a Simulation Study</i> Tricault Y., Sester M., Darmency H., Angevin F., Colbach N.	821	252
<i>The Effect of Temporal Aggregation of Weather Input Date on two Important Processes in Crop Growth Models</i> van Bussel L., Müller C., Leffelaar P.A., Ewert F., van Keulen H.	825	253
<i>Modelling Agricultural Diffuse Pollution and Water Quality in the Venice Lagoon Watershed (Italy): II - a Spatial Decision Support System for the Evaluation of Alternative Scenarios</i> Zucca A., Carpani M., Giupponi C., Acutis M., Salvetti R., Azzellino A., Vismara R., Parati P.	827	254
<i>Real Time Production of Phenological Maps for Italy the Experience of the Iphen Network</i> Failla O., Mariani L., Dal Monte G., Facchinetti D.	773	255
<i>Impact of Climate Change on Grapevine (Vitis Vinifera L.) at regional Scale Phenology, Yield and Biotic Stress Responses</i> Moriondo M., Bindi M., Trombi G.	801	256

<i>New Cropping Systems under Constraints</i> Colnenne David C., Doré T.	763	257
<i>Sustainable Water Use Securing Food Production in Dry Areas of the Mediterranean Region – An Introduction to a New EU FP7 Project</i> Jacobsen S. E., Jensen C. R., Liu F.	779	258
<i>Combining Methods for Water Saving in Western Balkan</i> Jacobsen S.E., Stikic R., Jovanovic Z., Bosev D., Nikolic G., Quarrie S., Jensen C.R., Liu F.	781	259
<i>Synthetic Assessment of Sustainable Agricultural Development for Poland's Regions</i> Jankowiak J., Biekowski J.	783	260
<i>The Advantages of Alternating Over Common Deficit Irrigation in Tomato Plants</i> Janowiak F., Wojciechowska B., Malak J., Hura K., Liu F., Jensen C.R.	785	261
<i>Effect of Climate Change on Water Use and Irrigation Requirements of Muskmelon and Broccoli in Southern Europe</i> Lovelli S., Perniola M., Ferrara A., Ventrella D., Bindi M.	789	262
<i>Land Suitability and Potential Yield Variations of Wheat and Olive Crops Determined by Climate Change in Italy</i> Mereu V., Iocola I., Spano D., Murgia V., Duce P., Cesaraccio C., Tubiello F.N., Fischer G.	797	263
<i>Climate Change Impacts on the Guadiana River Basin: a Preliminary Study to the Adaptation Strategies</i> Orioli L., Moriondo M., Brandanti G., Bindi M.	803	264
<i>Best Practices in Agriculture: The Code of Attitudes to Prevent Mutual Impact Between Agriculture and Climate Change</i> Rossi F., Di Virgilio N., Dall'Olio N.	807	265
<i>Agro-Environmental Approach and Management of Mediterranean Archaeological Areas</i> Rossi Pisa P., Bitelli G., Bittelli M., Catizone P., Ferroni L., Speranza M., Vignudelli M., Marchetti N.	809	266
<i>Sources of Uncertainties in a Range of ETo Projections under Climate Change</i> Ruiz-Ramos M., Del Valle D., Mínguez M.I.	811	267
<i>Sources of Uncertainties in Projections of Climate Change Impacts in Cropping Systems</i> Ruiz-Ramos M., Mínguez M.I.	813	268
<i>The Effect of Weather Conditions During the Growing Period on Potato Plant Development and Chlorophyll a Fluorescence Activity</i> Rykaczewska K., Pietkiewicz S., Hazem Kalaji M.	815	269

<i>Assessing Farmers' Adaptation Capacities and Land Use Changes in Response to Forest Conservation in Madagascar</i> Toillier A., Lardon S.	819	270
<i>Evaluating the Capability of a Current Irrigation Design to Cope with the Estimated Climate Change Conditions for Northern Spain</i> Utset A., Del Río B.	823	271

### 3.3 GREENHOUSE GAS EMISSIONS FROM AGRICULTURE

POSTER	PAGE	N.
<i>Can a Unique Model Simulate C and N Dynamics of Different Liquid Dairy Manures?</i> Bechini L., Cavalli D., Marino P.	849	272
<i>CO<sub>2</sub> Emissions Following Soil Application of Different Animal Manures in Mato Grosso (Brazil)</i> Da Silva W.M., Ferri M., Cremon C., Bertora C.	851	273
<i>Carbon Losses in the Short Period Following Corn to Alfalfa Conversion</i> Delle Vedove G., Alberti G., Zuliani M., Peressotti P., Zerbi G.	853	274
<i>Fine-Scale Spatial Variability of Soil Organic Carbon and Related Environmental Variables in a Protected Area of Sicily, Italy</i> Lo Papa G., Poma I., Pristina L., Alfieri G., Dazzi C.	855	275
<i>Spatially-Explicit Modelling of Mixed Cropping Systems</i> Muzzolini V., Zuliani M., Ceccon P.	857	276
<i>Effects of Elevated Atmospheric CO<sub>2</sub> Concentration (FACE) on Nitrogen Dynamics in a Typical North German Crop Rotation</i> Pacholski A., Heiduk K., Siemens J., Manderscheid R., Weigel H.J.	859	277A
<i>Rotating Barley, Sugar Beet and Wheat under Elevated CO<sub>2</sub> Conditions: A Synopsis of the German FACE Experiment.</i> Weigel H. J., Manderscheid R., Erbs M., Burkart S., Pacholski A., Sticht C., Schrader S., Giesemann A., Anderson H.	871	277 B
<i>Effects of Atmospheric CO<sub>2</sub> Concentration and Irrigation Scheduling on Sunflower: a Simulation Case-Study</i> Rinaldi M., D'Andrea L.	869	278
<i>Carbon Balance in Tree Ecosystems: a Productive Orchard Compared to an Artificial Forest</i> Panzacchi P., Tonon G., Boldreghini P., Cantoni L., Ceccon C., Scandellari F., Tagliavini M.	861	279

<i>Carbon Balance of Field Grown Apple (Malus Domestica) Trees</i> Panzacchi P., Tonon G., Ceccon C., Scandellari F., Tagliavini M.	863	280
<i>Measuring the Carbon Balance of Olive Trees Using Chambers</i> Perez-Priego O., Testi L., Orgaz F., Villalobos F.J.	865	281
<i>Comparison of MODIS-based Evapotranspiration Estimates with Eddy-Covariance Measurements on a Vineyard in North-Eastern Italy</i> Pitacco A., Meggio F., Fila G.	867	282