

List of the 439 Voluntary Contributions (Posters or Oral Presentations in Parallel Sessions)

| Author | Titel | Ref.-Nr. | Presentation as | Publication as |
|--|--|----------|-----------------|----------------|
| Abdel-Malik W.H., Etman K.E.I., El-Sayes M.F. and Niemeläinen O. | Quality and feeding value of berseem (<i>Trifolium alexandrinum</i> L.) ensiled with crushed corn grains or molasses | 4066 | poster | full paper |
| Aceto P., Bassano B., Cavallero A. and Viterbi R. | Role of domestic grazing to preserve forage resources for wild ungulates | 2095 | poster | full paper |
| Adamovich A. and Adamovicha O. | Yield and persistence of alfalfa-grass swards | 3168 | poster | Abstract |
| Aeschlimann U., Blum H., Edwards P.J. and Nösberger J. | Nitrogen supply strongly altered the net ecosystem carbon uptake in a managed grassland exposed to nine years of free air CO ₂ enrichment | 2023 | poster | full paper |
| Aitken M.N., Merrilees D.W. and Tiley G.E.D. | Diffuse pollution of bacteria from grassland farms: risk identification and mitigation | 2069 | poster | full paper |
| Aitken M.N., Tiley G.E.D., Sym G., Dickson J.I. and Elrick G. | Persistence, mobility and pollution risks of sheep dip (diazinon and cypermethrin) when applied to grassland | 2068 | poster | full paper |
| Al Haj Khaled R., Cruz P., Duru M. and Theau J.P. | Stability of leaf traits and species ranking across seasons and nitrogen availability | 3059 | poster | full paper |
| Albizu I., Amezaga I., Besga G., Mendarte S., Garbisu C. and Onaindia M. | Effects of liming and phosphoric fertilization on the productivity and quality of Basque Country mountain pastures | 3127 | poster | full paper |
| Alexy M., Nagy G. and Gundel J. | Pig production responses to a grassland based outdoor system | 4078 | poster | full paper |
| Alibegovic-Grbic S., Civic H., Cengic S., Muratovic S. and Dzomba E. | Effects of weather conditions, stage of plants growth and N application on forage yield and its quality of grasslands | 4096 | poster | full paper |
| Amezaga I., Mendarte S., Onaindia M., Garbisu C. and Albizu I. | Effects of brushing out practice on structure and pastoral value of siliceous mountain pastures | 3104 | poster | full paper |
| Amghar F. and Tazairt K. | Edaphic factors influence on the fodder value of <i>Atriplex canescens</i> in six stations of djelfa | 4083 | poster | Abstract |
| Amiaud B., Chadeyron B., Pervanchon F. and Plantureux S. | Grassland pattern at farm scale and relationship with species richness | 2026 | poster | full paper |
| Ammann C., Flechard C., Fuhrer J. and Neftel A. | Greenhouse Gas Budget of Intensively and Extensively Managed Grassland | 2055 | oral | full paper |
| Andueza D., Delgado I. and Muñoz F. | Nutritive value of hays made from different species of cereal for sheep | 4006 | poster | full paper |
| Andueza D., Jestin M., Meignant V. and Michalet-Doreau M. | Using of NIRS to estimate the leaf: stem ratio in different botanical species of seminatural grasslands | 4009 | poster | full paper |
| Angelova S., Guteva Y. and Vassilev R. | Steppe vegetation in the region of South Dobrudja, Bulgaria | 3124 | poster | Abstract |
| Angelow L., Petrova I. and Odjakova Ts. | Optimizing of selenium and iodine offer of sheep in different mountain areas of South Bulgaria during the suckling and grazing period | 4027 | poster | full paper |
| Ansquer P., Cruz P., Prévot P., Theau J.P., Jouany C. and Duru M. | Are structural plant traits relevant indicators of fertility level and cutting frequency in natural grasslands? | 3060 | oral | full paper |
| Argamentería A., de la Roza B., Martínez A. and Vicente F. | Yield of intercropped of triticale and fava bean according to their developing state. Preliminary results | 3238 | poster | Abstract |
| Argenti G., Cassi P., Staglianò N. and Albertosi A. | Comparison of mixtures for revegetation of ski slopes in North Italy | 2033 | poster | full paper |
| Argenti G., Perrino A., Staglianò N. and Bianchetto E. | Botanical and ecological characterisation of pastures in an area of Italian Alps | 2034 | poster | Abstract |
| Arstein A. | Requirement of potassium in organic meadow cultivation | 3226 | poster | full paper |
| Avcioglu R., Geren H., Demiroglu G. and Degirmenci R. | Structural change of an artificial pasture vegetation under Mediterranean conditions in Izmir/Turkey | 3179 | poster | Abstract |
| Baars T., Veltman L. and Van Eekeren N. | Farmer's experiences and scientific on-farm experimentation integrated in an experiential science approach | 5008 | oral | full paper |
| Bajnok M. | Comparison of extensive, organic and conventional grassland farming methods | 3260 | poster | full paper |
| Bakken A.K. and Hansen S. | Red clover yields and nitrogen content as related to sulphur supply | 3082 | poster | full paper |
| Balan M., Breazu I. and Oprea G. | The productivity of cocksfoot and tall fescue in pure stand and simple mixtures with birdsfoot trefoil by varying nitrogen fertilization | 3103 | poster | full paper |
| Baležentiene L. and Lapinskas E. | The spread and efficiency of <i>Rhizobium galegae</i> in the soils of Lithuania | 3131 | poster | Abstract |
| Barrett P.D., Laidlaw A.S. and Mayne C.S. | Development of a European herbage growth model (The EU Grazemore project) | 3244 | poster | full paper |
| Barthram G.T., Bolton G.R. and Duff E.I. | Defoliation of patches of <i>Lolium perenne</i> , <i>Agrostis capillaris</i> and <i>Holcus lanatus</i> | 3113 | poster | full paper |

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|--|--|------|--------|------------|
| Bassignana M. and Bornard A. | The vegetation typology as a management tool for intra-alpine summer pastures | 3037 | oral | full paper |
| Baumont R. and Pomiès D. | Feed preferences and voluntary intake of dairy heifers fed grass silage and hays offered singly or in choice | 4061 | poster | full paper |
| Bazot S., Tavernier J., Plantureux S. and Robin C. | Carbon partitioning into plant soil system of rye grass (<i>Lolium perenne</i>) sward after defoliation | 2011 | poster | full paper |
| Bele B., Rosef L., Norderhaug A. and Almendingen S. F. | Schools can be valuable partners to promote interest and knowledge of grassland management | 5010 | oral | full paper |
| Besnard A., Laurent F., Kerveillant P., Vertès F., Mary B. and Recous S. | Nitrogen mineralization kinetics after destruction of grazed swards: effects of preceding grassland management | 3134 | poster | full paper |
| Biala K. and Zyszkowska M. | Effects of changes in grassland management on biodiversity and landscape in the Sudeten Mountains in Poland | 2006 | poster | full paper |
| Biala K., Peeters A., Muys B., Hermy M., Brouckaert V., Garcia V., Van der Veken B. and Valckx J. | The importance of semi-natural grasslands for the development of sustainability indicators of agro-ecosystems | 1029 | poster | Abstract |
| Bleken M.A., Hansen S. and Steinshamn H. | The nitrogen efficiency of dairy production is determined by the production intensity of the system | 3141 | oral | full paper |
| Bobbe J., Wachendorf M., Büchter M. and Taube F. | Nitrate leaching losses under a forage crop rotation | 3173 | poster | full paper |
| Bohner A. | A comparison of nitrate reductase activities in leaves of various grassland species | 3123 | poster | full paper |
| Boller B., Tanner P., Günter S. and Schubiger F.X. | Mattenklee landraces, a valuable source of genetic variation for red clover breeding | 3246 | oral | full paper |
| Bommelé L.M., Reheul D., Nevens F. and De Cauwer B. | Performance of potatoes established in ploughed down grasslands with different ages | 3234 | poster | full paper |
| Bommelé L.M., Reheul D., Nevens F. and De Cauwer B. | Establishing a grass-clover sward in arable land and ploughed down grassland | 3235 | poster | full paper |
| Bonesmo H. | Phenological development in timothy and meadow fescue as related to daily mean temperature and day length | 3143 | poster | full paper |
| Boudon A., Faverdin P., Peyraud J.-L. and Lecerf J.-M. | The energy nutrients may limit ingestion in high producing dairy cows fed highly digestible fresh ryegrass | 4068 | poster | full paper |
| Breazu I., Balan M. and Oprea G. | Yield potential of cocksfoot and tall fescue in mixture with white clover at different levels of nitrogen fertilization | 3102 | poster | full paper |
| Brereton A., Fitzgerald J. and Holden N. | Climate change: reduced rainfall, seasonal re-distribution of herbage and the cost of milk production in Ireland | 2002 | poster | full paper |
| Breure A.M., Mulder Ch., Rutgers M., Schouten A.J. and Van Wijnen H.J. | Belowground biodiversity as indicator for sustainability of soil use | 2058 | poster | full paper |
| Brouckaert V., Peeters A., Biala K., Garcia V., Hermy M., Muys B., Van der Veken B., Valckx J., Mathijs E., Franchois L., Vanclooster M., Bielders C., Reijnders J. and Van Cauwenbergh N. | A method for assessing sustainability levels in agricultural systems (SAFE) | 1028 | poster | full paper |
| Bruinenberg M.H. and De Visser M. | The use of n-alkanes to estimate grass and clover intake of lactating dairy cows | 3114 | oral | full paper |
| Bumane S. and Adamovich A. | Effect of fertility levels on perennial ryegrass for seed production | 3169 | poster | full paper |
| Burkhardt M., Stoob K., Stamm C., Singer H. and Müller S. | Veterinary antibiotics in animal slurries - a new environmental issue in grassland research | 2042 | oral | full paper |
| Burs W. and Martyniak L. | Influence of different methods of sward irrigation on pasture yield and nitrate content in percolating water | 2037 | poster | full paper |
| Butkute B. and Mašauskiene A. | Impact of the mathematical treatment of spectra on the robustness of NIRS calibration | 4041 | poster | full paper |
| Butkute B. and Paplauskienė V. | Changes in the quality of some Lithuanian grasses as affected by cutting time in spring | 4042 | poster | full paper |
| Butkuvienė E. and Butkute R. | Effect of different surface improvement measures on yield and quality of pastures in Lithuania | 3193 | poster | full paper |
| Buttler A., Kohler F., Wagner H. and Gillet F. | Observed spatial and seasonal patterns of cattle activity versus simulated effects in an enclosure experiment | 2080 | oral | full paper |
| Cabiddu A., Addis M., Spada S., Sitzia M., Molle G. and Piredda G. | The effect of different legumes-based pastures on the fatty acid composition of sheep milk with focus on CLA | 4011 | oral | full paper |
| Cagaš B., Machác R. and Klimešová A. | Stability of occurrence of endophytic fungi <i>Neotyphodium</i> spp. in Czech wild populations of <i>Lolium perenne</i> L. | 3196 | poster | Abstract |
| Carlassare M. and Ziliotto U. | Effects of stocking rate on the botanical composition and efficiency of utilization of a mixed pasture sward rotationally grazed | 3158 | poster | Abstract |
| Carrère P., Sosinski Jr. E.E., Louault F. and Soussana, J.F. | Validation of a model simulating grassland vegetation dynamics using plant traits measured along a gradient of disturbance | 3122 | poster | full paper |

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| Carulla J.E., Kreuzer M., Machmüller A., van Dorland H.A. and Hess H.D. | Nitrogen utilisation and methanogenesis of sheep fed ryegrass silage supplemented with ensiled legumes and tannins | 3145 | oral | full paper |
| Casals P., Garcia-Pausas J., Romanyà J., Camarero L.I., Sanz M.J. and Sebastià M.T. | Effects of livestock management on carbon stocks and fluxes in grassland ecosystems in the Pyrenees | 2063 | oral | full paper |
| Castro P. and Barreal M. | NIRS calibration transfer in determining nutritive value of herbage silage | 4094 | poster | full paper |
| Cavallarin L., Borreani G. and Tabacco E. | Mycotoxin occurrence in farm maize silages in northern Italy | 4026 | poster | full paper |
| Chow T.T., Fievez V., Ensberg M., Elgersma A. and De Smet S. | Fatty acid content, composition and lipolysis during wilting and ensiling of perennial ryegrass (<i>Lolium perenne</i> L.): preliminary findings | 4048 | poster | full paper |
| Collins R.P., Connolly J. and Porqueddu C. | Effects of legume genetic diversity on the productivity of legume/grass mixtures – COST Action 852 | 3050 | poster | full paper |
| Conijn J.G. | Nfate: a N flux model for grassland resowing and grass-arable rotations | 3236 | poster | full paper |
| Cop J., Vidrih M. and Sinkovic T. | Influence of cutting and fertilising management on the herbage botanical composition of Ljubljana marsh grasslands | 2018 | poster | full paper |
| Couvreux S., Hurtaud C., Delaby L. and Peyraud J.L. | Effect of haylage or maize silage based diets with or without energy restriction on milk fat properties | 4012 | oral | full paper |
| Crespo D.G., Barradas A.M.C., Santos P.V. and Carneiro J.P.G. | Sustainable improvement of Mediterranean pastures | 3005 | poster | full paper |
| Crosson P., O'Kiely P., O'Mara F.P. and Wallace M. | The development of a mathematical model to investigate Irish beef production systems | 5013 | poster | full paper |
| Cunderlikova Z., Golecky J. and Cunderlikova M. | Effective grassland utilization focused on production efficiency and carcass data of calves | 4023 | poster | full paper |
| Cupina B., Eric P., Vasiljevic S. and Milic D. | Effect of mineral nutrition on red clover forage production | 4076 | poster | full paper |
| Czarnocka A., Radecki A. and Stypinski P. | The ecological knowledge of farmers located in National and Landscape Parks in Poland | 5001 | poster | full paper |
| Daugeliene N. and Skuodiene R. | Comparison of white clover/grass quality of permanent and temporary grasslands in Western Lithuania | 4079 | poster | full paper |
| De la Roza-Delgado B., Vicente F., Martínez A., Gómez G., González J. and Argamentería A. | Comparison of <i>in situ</i> crude protein degradation of grass silage in sheep wethers and dairy cattle | 4088 | poster | full paper |
| De la Roza-Delgado B., Vicente F., Modroño S., Martínez A. and Argamentería A. | Estimation of the ruminal degradability of crude protein of grass silages by means of proteases | 4087 | poster | full paper |
| De Visser M. and Bruinenberg M.H. | Applicability of the ¹³ C method for intake estimation in grazing experiments with maize silage supplementation | 3112 | poster | full paper |
| De Vlieghe A., Bries J. and Carlier L. | Yield and residual nitrate nitrogen in soil of grazed grassland with different slurry applications | 3077 | poster | full paper |
| Decruyenaere V., De Visser M., Stilmant D., Clément C. and Sinnaeve G. | Faecal Near Infrared Reflectance Spectroscopy for ruminant feed intake prediction | 4089 | poster | full paper |
| Decruyenaere V., Stilmant D. and Belge C. | Impact of winter feeding on grazing performances of Belgian blue white (BBB) heifers: effect of diet protein and fibre contents | 4095 | poster | full paper |
| Delagarde R., Favardin P., Baratte C., Bailhache M. and Peyraud J.L. | The herbage intake model for grazing dairy cows in the EU Grazemore project | 3076 | poster | full paper |
| Delagarde R., Peyraud J.L. and Delaby L. | High grazing pressure in early-spring increases herbage intake of grazing dairy cows in late-spring | 3138 | poster | full paper |
| Demiroglu G., Avcioglu R., Soya H. and Kir B. | Promising Grasses and legumes for intensive rotation Pastures in West Anatolian Region | 3178 | poster | Abstract |
| Demolder H., Adams Y. and Paelinckx D. | Conservation and land use of degraded semi-natural grasslands in Flanders | 1006 | poster | Abstract |
| Deprez B., Lambert R., Decamps C. and Peeters A. | Production and quality of red clover (<i>Trifolium pratense</i>) and lucerne (<i>Medicago sativa</i>) in pure stand or in grass mixture in Belgium | 3216 | poster | full paper |
| Deprez B., Lambert R., Decamps C. and Peeters A. | Nitrogen fixation by red clover (<i>Trifolium pratense</i>) and lucerne (<i>Medicago sativa</i>) in Belgium leys | 3217 | poster | full paper |
| Dipner M. and Madl Kubik E. | New approaches for preservation and promotion of dry grasslands in the conservation politics of Switzerland | 1010 | poster | full paper |
| Dohme F., Scheeder M.R.L., Collomb M., Stoll W. and Bee G. | Rumen fermentation and milk fat composition of dairy cows fed linseed and hay or fresh grass | 4034 | poster | full paper |
| Domanski P.J. and Kryszak J. | The value of foreign cultivars of <i>Festuca pratensis</i> Huds. in Polish conditions | 3251 | poster | full paper |
| Dragomir N., Cristea C., Pet I., Selegean M., Rechitean D., Dragomir C., Gaspar S. and Tintoi O. | Improvement of environmental nitrogen symbiotic of perennial forage legumes in low-input grassland | 3185 | poster | Abstract |

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| Dreier S., Spiess M., Schüpbach B., Marfurt Ch. and Herzog F. | Extensively managed meadows on the Swiss plateau - floristic composition, vegetation structure and effect on avifauna | 2075 | poster | full paper |
| DufRASne I, Cabaraux J.-F., Coenen M., Scholz H., Hornick J.-L. and Istasse L. | Effect of fertilization with selenium on plasma selenium in Belgian Blue suckling cows and heifers: first results | 4021 | poster | full paper |
| DufRASne I, Cabaraux J.-F., Hornick J.-L. and Istasse L. | Animal performance and nitrogen surplus in pastures grazed by suckler cows and fertilised with mineral nitrogen fertiliser, pig slurry or cattle compost. | 3136 | poster | full paper |
| Dumont B., Rook A.J., Coran Ch., Röver K.-U. | Effects of livestock breed and stocking rate on sustainable grazing systems: 2. grazing behaviour and diet selection | 1020 | poster | full paper |
| Durgiai B. and Müller R. | Competitive Low Cost dairy cattle production in Switzerland | 1004 | oral | full paper |
| Dürr L. | Silage effluent production from round baled grass silage | 3108 | oral | full paper |
| Edwards P.J., Berry N.R., Güsewell S., Jewell P.L. and Kreuzer M. | Long-term effects of cattle grazing upon the nutrient status of alpine pastures | 2059 | poster | full paper |
| Elgersma A., Ellen G. and Tamminga S. | Rapid decline of contents of beneficial omega-7 fatty acids in milk from grazing cows with decreasing herbage allowance | 4102 | oral | full paper |
| Elsaesser M. | Optimum management intensity of legume- and grass-based grassland swards | 3258 | poster | full paper |
| Elwert C. and Rodehutschord M. | Notes on the use of beeswax as a source of alkanes for the alkane technique | 4052 | poster | full paper |
| Erena M., Robledo A., García P., Correal E., Vicente M. and Alcaraz F. | Cartography of pasture resources of Murcia region (Spain): calculation of stocking rates | 3084 | poster | full paper |
| Eric P., Cupina B., Marinkovic L. and Vuckovic S. | Forage yield and quality of perennial legumes grown for different purposes | 4075 | poster | full paper |
| Erschbamer B., Moser C. and Vorhauser K. | Effects of grazing exclusion in alpine grasslands in the Central Alps | 2091 | oral | full paper |
| Fanlo R., Chocarro C., Aguirre J., Masip G. and Fillat F. | Topographic characteristics of two meadowlands in the Central Spanish Pyrenees | 3035 | poster | full paper |
| Fatyga J. | Importance of grasslands for the economy of the Sudeten region | 2022 | poster | full paper |
| Felkai B.O. | The utility of the grass cover of flood defence dams for society | 2015 | poster | Abstract |
| Ferreira G.D.G., Emile J.C., Barrière Y., Jobim C.C., Branco A.F. | Stem morphological-anatomical characterization of different corn lineages | 3250 | poster | Abstract |
| Ferreira G.D.G., Emile J.C., Barrière Y., Jobim C.C. and Branco A.F. | Chemical-bromatological characterization and digestibility of different corn genetic lineages | 4093 | poster | Abstract |
| Fischer A., Schalitz G. and Hasselmann L. | Effect of fertilisation and cutting on substance contents of grass on fen pastures | 3200 | poster | Abstract |
| Fischer M., Stöcklin J., Weyand A. and Maurer K. | Cultural and biological diversity of grasslands in the Swiss Alps | 2043 | oral | full paper |
| Floris R., Ligos S., Sitzia M. and Fois N. | Quantitative analysis of isoflavones and coumestans in Mediterranean forage legumes | 3089 | poster | Abstract |
| Fraisse D., Viala D., Carnat A., Carnat A.P., Besle J.M. and Lamaison J.L. | Polyphenolic composition of a natural pasture. Variations related to the period of harvesting | 4082 | poster | Abstract |
| Gáborcák N. and Žibritová I. | Influence of accompanying legume on tall fescue cultivars leaf characteristics | 3188 | poster | Abstract |
| Gáborcák N., Zmetáková Z. and Rataj D. | Impact of water deficit on growth and productivity of festolium hybrid | 3014 | poster | full paper |
| Gaile Z. and Kopmanis J. | Harvest management effect on productivity and forage quality of ten lucerne varieties | 4032 | poster | full paper |
| Gaisler J., Hejzman M. and Pavlu V. | Effect of different management on the botanical composition of permanent grassland | 3176 | poster | full paper |
| García F., Carrère P., Decuq F. and Baumont R. | Mapping grazing activity and sward variability improves our understanding of plant-animal interaction in heterogeneous grasslands | 3135 | oral | full paper |
| García-Ciudad A., Petisco C., Mediavilla S., Vázquez de Aldana B.R., Zabalgoeazcoa I. and García-Criado B. | Near infrared spectroscopy analysis of nitrogen and phosphorus in leaves of woody plant species | 4036 | poster | full paper |
| García-Rodríguez A. and Oregui L.M. | Effect of time spent on pasture and protein content of the concentrate on milk yields and body reserves | 3061 | poster | full paper |
| Gaspari F., Cinti F. and Piccaglia R. | Suitability to ensiling of sulla (<i>Hedysarum coronarium</i> L.) cultivated in North Italy | 4003 | poster | full paper |
| Gazzarin Ch., Möhring A. and Pfefferli S. | Evaluation of milk production systems on the basis of sustainability indicators | 1009 | poster | full paper |
| Gebbing T., Lux-Endrich A. and Grimoldi A. | Responses of ryegrass (<i>Lolium perenne</i> L.) seedlings to mycorrhiza development and leaf removal – leaf morphology and carbohydrate contents | 3164 | poster | full paper |

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| Gebbing T., Schellberg J. and Kühbauch W. | Switching from grass to maize diet changes the C isotope signature of meat and fat during fattening of steers | 4072 | poster | full paper |
| Geherman V., Parol A. and Linke A. | Comparison of grassland seed mixtures grazed by dairy cows under various levels of fertilisation | 3001 | poster | full paper |
| Georgieva N., Kertikov T. and Nikolova I. | Determination of the optimum sowing rate and sowing time in winter vetch (<i>Vicia villosa</i> L.) for forage production | 3024 | poster | Abstract |
| Ghariani S., Trifi-Farah N., Chakroun M., Marghali S. and Marrakchi M. | Correlations between agronomic characters and eco-edaphical factors in Tunisian perennial ryegrass | 3261 | poster | Abstract |
| Gianelle D., Zorer R., Marcolla B., Cescatti A. and Vescovo L. | Carbon flux measurements in a mountain grassland in the Italian Alps | 2052 | poster | full paper |
| Golecky J. | Using draff in nutrition of grazed dairy cows | 4020 | poster | full paper |
| Golinski P. and Kozłowski S. | The role of seed rate of <i>Festuca pratensis</i> and <i>Lolium perenne</i> in pasture overdrilling | 3069 | poster | full paper |
| Golinski P., Kostecki M., Golinska B., Golinska B.T. and Golinski P.K. | Accumulation of ochratoxin A in sward of winter pasture situated in the Wielkopolska region | 4017 | poster | full paper |
| Golinski P., Potkanski A. and Szychalski W. | Effect of silage additives on soil contamination with silage effluent produced in the process of unwilted sward conservation | 2020 | poster | full paper |
| Gonda L. and Kunsky M. | Technical and economic evaluation of oversowing technology in upland grassland | 3085 | poster | full paper |
| González-Rodríguez A. | Using grassland resources for dairy production with low concentrate in humid Spain | 3146 | oral | full paper |
| Gonzalo J. and Bachiller J. | Forage production and economic analysis of the main types of farms in a Mediterranean agroforestry system | 1003 | poster | full paper |
| Gotsch N., Flury Chr. and Rieder P. | Efficient and effective policies to prevent fallow land at high altitudes in Swiss mountain regions | 1007 | oral | full paper |
| Groot J.C.J., Rossing W.A.H., Lantinga E.A. and Van Keulen H. | Exploring the potential for improved internal nutrient cycling in dairy farming systems | 3033 | poster | full paper |
| Groot J.C.J., Stuiver M. and Brussaard L. | New opportunities and demands for decision support on eco-technological agricultural practices | 5002 | poster | full paper |
| Grzegorzczak S. and Alberski J. | Content of nutrients in selected herbs species on natural meadows | 4099 | poster | full paper |
| Gselman A. and Kramberger B. | Longevity and vertical distribution of dandelion (<i>Taraxacum officinale</i> F. Weber.) seeds in meadow soil | 2094 | poster | full paper |
| Guardiola M., de Bello F., Taull M. and Sebastià M.T. | Spatio-temporal changes in structural patterns in subalpine grasslands under different environmental conditions and management regimes | 2064 | poster | full paper |
| Gul A., Avcioglu R., Soya H. and Demiroglu G. | Effect of different crop materials on soil erosion in a Mediterranean agroforestry application system | 2076 | poster | Abstract |
| Gulias J., Rigo A., Alcover B., Mus M., Dura A., Medrano H., Ruiz M., Rallo J., Cifre J. | GIS and Multivariate Analysis as useful tools for forage resources management: a case study in Mallorca Island (West Mediterranean) | 5005 | poster | full paper |
| Gutauskas J. and Šlepetiene A. | Long-term effects of grazing and PK application on herbaceous-rich pasture in central Lithuania | 2035 | poster | full paper |
| Gutmane I. and Adamovich A. | Productivity and yield quality of <i>Festulolium</i> and <i>Lolium x boucheanum</i> varieties | 3170 | poster | full paper |
| Gyüre P., Nagy G., and Mihók S. | Goose production responses to grass based diets in 2003 | 4044 | poster | full paper |
| Hadjigeorgiou I. and Thanopoulos R. | A comparative study of five sown 'grass-legume' mixtures and the indigenous vegetation when grown on a rainfed mountain area of Greece | 3224 | poster | full paper |
| Hadjigeorgiou I., Pouloupoulou I., Economou G., Moustakas N. and Zervas G. | Improving grasslands productivity in mountainous areas of Greece through 'conventional' or 'organic' farming practices | 2083 | poster | full paper |
| Hald A.B. | Restoration steps of agriculturally improved grassland on humic soil – management, seed bank and scale | 2013 | oral | full paper |
| Hald A.B., Nielsen L., Deboz K. and Badsberg J.H. | Indicators of potential botanical nature quality of agriculturally improved grasslands on humic soil | 2014 | poster | Abstract |
| Halling M.A., Longland A.C., Martens S., Nesheim L. and O'Kiely P. | Accumulation of water soluble carbohydrates in two perennial ryegrass cultivars at nine European sites | 4010 | poster | full paper |
| Hannukkala A. | Fertilizing time and winter survival of timothy (<i>Phleum pratense</i>) in Finnish Lapland | 3106 | poster | Abstract |
| Harkot W. | The influence of habitat conditions on the content of magnesium in cocksfoot, timothy and perennial ryegrass | 4028 | poster | full paper |
| Harkot W. | The phenological differentiation of meadow grass varieties on mineral and organic soils | 3023 | poster | Abstract |
| Hatch D.J., Hopkins A. and Velthof G.L. | Prediction of N offtake in resown grassland based on temperature and soil chemical and physical characteristics | 3053 | poster | full paper |
| Heikkilä T., Kemppainen E., Karppinen A. and Sivelä S. | Effect of slurry application on grass and silage quality and intake in sheep | 4057 | poster | full paper |

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| Hejzman M., Pavlu V. and Gaisler J. | Vegetation structure under unmanaged, grazed and cut grassland in the Giant Mountains, Czech Republic | 2073 | poster | full paper |
| Hejduk S. and Kasprzak K. | Advantages and Risks of Grassland Stands from the Viewpoint of Flood Occurrence | 2027 | poster | full paper |
| Helgadóttir A. and Dalmannsdóttir S. | Adaptation of white clover (<i>Trifolium repens</i> L.) to a cool and short growing season | 3139 | poster | full paper |
| Helgadóttir A., Connolly J., Fothergill M., Collins R.P., Porqueddu C., Lüscher A., Sebastia M.T., Kreuzer M. and Wachendorf M. | Quality legume-based forage systems for contrasting environments - COST Action 852 | 3039 | poster | Abstract |
| Hennessy D., French P., O'Donovan M. and Laidlaw S. | Manipulation of grass growth by altering nitrogen application | 3056 | poster | full paper |
| Hennessy D., French P., O'Donovan M. and Laidlaw S. | Tissue turnover during the winter in a perennial ryegrass sward | 3057 | oral | full paper |
| Herrmann A., Kersebaum K.C., Wachendorf M. and Taube F. | Simulation of nitrogen dynamics in forage maize using the Hermes model | 3154 | poster | full paper |
| Hessle A., Nadeau E. and Johnsson S. | Beef production models with Charolais and Angus heifers using seminatural grasslands in summer | 4005 | poster | full paper |
| Hetta M., Alvarez-Torre N., Eriksson H. and Martinsson K. | Development of a Decision Support System for grazing management of dairy cows | 3151 | poster | Abstract |
| Hiltbrunner E. and Körner Ch. | Sheep grazing in the high alpine under global change | 2092 | poster | full paper |
| Hochberg H. and Finke C. | Monitoring and evaluation of agri-environmental measures in grassland | 1002 | poster | Abstract |
| Hofmann M. and Tallowin J.R.B. | Sward height distribution and temporal stability on a continuously stocked, botanically diverse pasture | 2004 | poster | full paper |
| Hofmann M., Fricke C. and Isselstein J. | Establishment of experimentally introduced plant species in a hay meadow | 2003 | poster | full paper |
| Höglind M. and Johansen A. | Herbage intake of dairy cows on grass/white clover pasture: effect of herbage allowance | 3058 | poster | full paper |
| Holpp M. | Round bale drying – feasibility and economic efficiency | 4035 | poster | full paper |
| Holúbek R. and Holúbek I. | Effects of fertilisation (nitrogen and phosphorus) on the quality of hay dry matter | 4014 | poster | full paper |
| Hopkins A., Johnson R.H. and Bowling P.J. | Forage production and persistency from <i>Lotus</i> -based swards under low-input management | 3072 | poster | full paper |
| Hoving I.E. | Economy of grassland renovation: a model approach | 3253 | poster | full paper |
| Hrabe F., Skládanka J. and Müller M. | Succession of meadow communities in conditions of extensity and intensity | 3213 | poster | Abstract |
| Huguenin-Elie O. and Nemecek T. | Life Cycle Assessment of roughage production | 2053 | oral | full paper |
| Humphreys J., Darmody P., O'Connell K., Casey I.A. and Watson C.J. | Lowering nitrogen inputs to grassland-based dairy production | 3221 | poster | full paper |
| Hurtaud C., Berthelot D., Delaby L. and Peyraud J.L. | Winter feeding systems and dairy cows breed have an impact on Camembert and Pont L'Évêque PDO cheeses in Normandy | 4050 | oral | full paper |
| Huyghe C., Lalande N., Duru M., Lherm M., Peyraud J.L., Gensollen V., Bourmoville R. and Couteaudier Y. | Forage and grasslands production and utilisation in France: a CD-Rom presenting a systemic analysis | 5015 | oral | full paper |
| Ignjatovic S., Dinic B., Lusic Z., Sokolovic D. and Jevtic G. | Nutrient elements in herbage and extracts of perennial grasses at differing stages of maturity | 4100 | poster | full paper |
| Isolahti M. and Nissinen O. | Role of storage carbohydrates in hardening and resistance of timothy genotypes to frost and <i>Typhula</i> spp. | 3240 | poster | full paper |
| Isselstein J., Griffith B.A., Pradel P. and Venerus S. | Effects of livestock breed and stocking rate on sustainable grazing systems: 3. agronomic potential | 1021 | poster | full paper |
| Janicka M. | Seedling growth, development and their survival ability after meadow renovation by overdrilling | 3153 | poster | full paper |
| Jankowska-Huflejt H. and Klusek G. | The influence of different foliar fertilisation on yielding and botanical composition of meadow sward on mineral soil | 3020 | poster | Abstract |
| Jatkauskas J. and Vrotniakienė V. | Fermentation characteristics and nutritive value of inoculated maize silage | 4040 | poster | full paper |
| Jeanneret Ph., Pfiffner L., Pozzi S. and Walter T. | Impact of low input meadows on arthropod diversity at habitat and landscape scale | 2017 | poster | full paper |
| Jendrisakova S. | Control of forage quality by using of NIRS | 4018 | poster | Abstract |
| Jevtic G., Radovic J., Ignjatovic S., Lusic Z. and Nedic N. | Influence of alfalfa flower colour on pollinators visitation and seed yield components | 4086 | poster | full paper |
| Johansen A., Bakken A.K. and Harstad O.M. | Changes in chemical composition and ruminal degradation of whole crop fodder peas with increasing maturity | 4077 | poster | full paper |
| Jørgensen M. | Effects of defoliation regimes on yield and fodder quality in permanent grassland and short-term leys | 3215 | poster | full paper |
| Käding H. and Werner A. | Nitrogen fixation from clover establishment | 3167 | poster | Abstract |

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| Kadziulienė Z. | Lucerne, white and red clover in leys for efficient N use | 3090 | poster | full paper |
| Kadziulienė Z. and Slepėtienė A. | Soil organic carbon and humus composition on legume/grass pasture | 2028 | poster | full paper |
| Kadziulis L. and Kadziulienė Z. | Some factors affecting efficient nitrogen accumulation in herbage yield and soil in Lithuania | 3088 | poster | full paper |
| Kaiser E. and Weiß K. | New realisations for the estimation of the ensiling potential of forages | 4019 | oral | full paper |
| Karadumi S., Dida M., Starja K., Cukalla F., Simixhiu V., Mufali M. and Bicaku Sh. | The optimum land-use plane for the Commune of Gjinar-Elbasan | 1027 | oral | full paper |
| Karagic D., Katic S., Mihailovic V., Milic D. and Vasiljevic S. | Regeneration rate of alfalfa depending on cutting schedule | 3038 | poster | Abstract |
| Katic S., Mihailovic V., Milic D., Karagic Đ. and Pataki I. | Variability in dry matter yield and morphological characteristics of lucerne cultivars depending on geographic origin | 3044 | poster | full paper |
| Kayser M., Isselstein J. and Benke M. | Potassium leaching from grassland | 3096 | poster | full paper |
| Kazoglou Y.E., Mesléard F. and Papanastasis V.P. | Water buffalo (<i>Bubalus bubalis</i>) grazing and summer cutting as means to restore wet meadows at Lake Mikri Prespa, Greece | 2093 | poster | full paper |
| Kelm M., Wachendorf M., Trott H., Volkens K. and Taube F. | Energy efficiency in forage production | 2057 | poster | full paper |
| Kertikov T., Kirilov A. and Kertikova D. | Influence of the height of cutting on the regrowing capacity of winter pea (<i>Pisum arvense</i> L.) | 3183 | poster | full paper |
| Kirilov A. and Todorova P. | Development of forage areas and forage resources in Bulgaria during the period of transition | 3256 | poster | full paper |
| Kocourková D., Hakl J., Fuksa P. and Mrkvicka, J. | <i>Festuca arundinacea</i> Schr. and <i>Bromus marginatus</i> Ness et Stend. as possible energy crops in the Czech Republic | 3117 | poster | full paper |
| Kohoutek A., Odstřicilová V., Komárek P. and Nerušil P. | Persistence and production ability of <i>Dactylis glomerata</i> L., <i>Dactylis polygama</i> Horvat, <i>Festuca arundinacea</i> L. and genus hybrids in 1986 – 2003 | 3065 | poster | full paper |
| Kohoutek A., Pozdíšek J., Gaisler J., Fiala J., Šrámek P., Jakešová H., Nerušil P., Komárek P., Odstřicilová V., Divišová P. and Grézlová M. | Effects of cutting frequency and fertilisation on forage quality | 5006 | poster | full paper |
| Kolomeichenko V. and Kolomeichenko A. | Grasslands and woodlands are main stabilizational factors of cultural landscapes on slopes | 2087 | poster | Abstract |
| Komárek P., Kohoutek A., Nerušil P. and Odstřicilová V. | The influence of sowing technology on the proportion of strip sown <i>Festuca arundinacea</i> cv. Kora in the grassland in the harvest years 1997 - 2002 | 3019 | poster | Abstract |
| Korevaar H. and Geerts R.H.E.M. | Productivity, energy content and species-richness of multi-function grasslands | 5009 | poster | full paper |
| Korevaar H., Geerts R.H.E.M. and De Visser W. | Reintroduction of grassland species | 2030 | poster | full paper |
| Körner Ch., Spehn E. and Nakhutsrishvili G. | Grazing the highlands: food, biodiversity and catchment implications | 2088 | oral | full paper |
| Köster T., Viiralt R., Geherman V. and Selge A. | The yield quality and ecologically balanced utilisation of semi-natural grasslands on coastal areas of Estonia | 4001 | poster | full paper |
| Koukoura Z. and Karmiris I. | Effects of livestock grazing on plant diversity in alpine grasslands | 2010 | poster | full paper |
| Kozłowska T. and Szymczak R. | Impact of soil-moisture change on transformation of post-paludic habitats | 3211 | poster | full paper |
| Kozłowska T. and Szymczak R. | Impact of soil-moisture change on plant communities succession in post-paludic grassland | 3212 | poster | full paper |
| Krautzer B., Graiss W., Peratoner G. and Partl C. | Evaluation of site-specific and commercial seed mixtures for alpine pastures | 3004 | poster | full paper |
| Kristensen I.S., Kelm M. and Kristensen T. | Effects of grassland renovation on farm-gate nitrogen balances and losses. | 3225 | poster | full paper |
| Kruse S., Herrmann A., Kornher A. and Taube F. | Modelling of water-soluble carbohydrates in forage maize | 4029 | poster | full paper |
| Kryszak A. | Synanthropisation of meadow communities in West Poland | 2086 | poster | Abstract |
| Kryszak A., Grynia M., Kryszak J. and Budzinski M. | Threats posed to floristic peculiarities of meadows of the Barycz River Valley | 2085 | poster | Abstract |
| Kryszak J. | Grass-legume mixtures in arable crop rotations | 3252 | oral | full paper |
| Kryzeviciene A. and Simanskaite D. | Effects of different perennial grass species on soil physical properties | 3197 | poster | Abstract |
| Kryzeviciene A., Svirskiene A. and Slepėtienė A. | Allelopathic, microbiological and chemical properties of soil under different grass species | 3198 | poster | Abstract |
| Kulakovskaya T., Laidinen G., Larionova N. and Batova J. | Stability of the perennial grasses in the agrocenosis on the ameliorated lands | 3209 | poster | Abstract |
| Lambert R., Peeters A. and Toussaint B. | Modeling leaf area index of perennial ryegrass according to nitrogen status and temperature | 3220 | poster | full paper |
| Lampe C., Dittert K., Wachendorf M., Sattelmacher B. and Taube F. | Nitrous oxide fluxes from grassland soils with different fertiliser regimes | 2005 | poster | full paper |

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| Landi G., Todaro L., De Franchi A.S. and De Falco E. | Growth dynamics and pasture yield in a protected mountain area of southern Italy (Pollino Park) | 2074 | poster | full paper |
| Laser H. | Selenium concentrations in herbage from various swards in low-input grassland systems | 3119 | poster | full paper |
| Laser H., Opitz v. Boberfeld W., Wöhler K. and Wolf D. | Incidence of Mycotoxins in Grassland | 3118 | poster | full paper |
| Lättemäe P., Lääts A. and Tamm U. | The technological factors affecting the quality of big bale silage | 4101 | poster | full paper |
| Lauber S., Erzinger S., Möhring A., Pfefferli S., Gehrig Schmidt S. and Dietschi S. | Combining farm models and GIS to examine farm structures, land use and effects on landscape | 1011 | poster | full paper |
| Lavorel S., Quéfier F., Gaucherand S., Choler P., Clément G. and Barnard A. | Past and present land use effects on subalpine grassland species and functional diversity | 2090 | oral | full paper |
| Lavrencic A. and Orešnik A. | Determination of fibre and fibre fraction contents with conventional and filter bag techniques | 4080 | poster | full paper |
| Lazarevic D., Stosic M., Dinic B., Lusic Z. and Terzic D. | Production and proportion of species in grass-leguminous mixtures in hilly-mountainous region of Serbia | 3254 | poster | Abstract |
| Leiber F., Wettstein H.-R., Nigg D., Kreuzer M. and Scheeder M.R.L. | Dietetically relevant polyunsaturated fatty acids in the milk of cows grazing pastures at different altitudes | 4022 | oral | full paper |
| Leto J., Knežević M., Andreato-Koren M., Bošnjak K., Perculija G., Pavlak M. and Macešić D. | Effect of fertilizer nitrogen on a persistence of white clover in grass/clover mixture | 3181 | poster | Abstract |
| Liedgens M., Soldati A., Frossard E., Richner W. and Stamp P. | Below-ground interactions of maize sown into a living Italian ryegrass mulch | 3041 | poster | full paper |
| Lipinska H. | Yielding of chosen grass species and their mixtures under varied organic soil humidity conditions | 3018 | poster | Abstract |
| Lock R., Rademacher I., Nonn H. and Kühbauch W. | Methods of digital image processing to quantify ground cover of turf grass | 3208 | poster | full paper |
| Lötscher M. and La Scala S. | Effects of ozone on carbon allocation and dark respiration in two <i>Medicago sativa</i> cultivars | 3101 | oral | full paper |
| Luder W. | Available days and weather risk for hay and silage making in Switzerland | 3022 | poster | full paper |
| Lusic Z., Ignjatovic S., Lazarevic D., Radovic J. and Dinic B. | Productivity and quality of different white clover (<i>Trifolium repens</i> L.) varieties in agroecological conditions of Serbia | 3264 | poster | Abstract |
| Lunnan T. | How does resowing of natural meadows affect yield, forage quality and botanical composition? | 3003 | poster | full paper |
| Mamolos A.P. and Veresoglou D.S. | Temporal differentiation in exhibition of maxima among growth and nutrient accumulation rates in <i>Rumex acetosella</i> L. | 3223 | poster | full paper |
| Mandaluniz N., Aldezabal A. and Oregui L.M. | Diet selection by free-ranging beef-cattle in the Natural Park of Gorbeia (Basque Country) | 3062 | poster | full paper |
| Marinova D., Petkova D. and Yancheva Ch. | Influence of expression of the multifoliolate trait on quantity and quality of lucerne (<i>M. sativa</i> L.) forage | 4067 | poster | full paper |
| Marriott C.A., Hood K. and Fisher J.M. | The development of heterogeneity in mixtures of grass species | 3147 | poster | full paper |
| Marshall A.H., Collins R.P., Abberton M.T., MacDuff J.H. and Eve M. | Reducing the environmental impact of red clover (<i>Trifolium pratense</i> L.): physiological approaches underpinning germplasm improvement | 3137 | oral | full paper |
| Martinasso B. and Lombardi G. | Remote sensing in NW Italian Alps for pastoral inventory and improvement of grassland management | 2096 | poster | full paper |
| Marusca T. | Utilisation the altitudinal gradients for interdisciplinary knowledge on mountain grasslands productivity | 5011 | poster | Abstract |
| Mathot M., Lambert R., Mertens J., Toussaint B. and Peeters A. | Effects of sulphur fertilisation on Belgian grasslands | 3195 | poster | full paper |
| Maugeri G., Gresta F., Consoli P. | Seed banks of native pastures of the Ragusa Plateau in relation to crop rotation | 3064 | poster | full paper |
| Mayne C.S., Rook A.J., Peyraud J.L., Cone J.W., Martinsson K. and Gonzalez A. | Improving the sustainability of milk production systems in Europe through increasing reliance on grazed pasture | 3074 | oral | full paper |
| McNamara K., O'Kiely P. and Forristal P.D. | Simulated bird damage to the plastic film surrounding baled silages of differing dry matters | 4063 | poster | full paper |
| Meili E.A. | Organic pasture beef - low input grassland based beef production in organic farming | 1005 | poster | Abstract |
| Mendarte S., Ibarra A., Albizu I., Onaindia M., Besga G. and Amezcaga I. | Aspect and herd movement pattern effect on grassland biodiversity in the Natural Park of Aralar (northern Spain) | 2054 | poster | Abstract |
| Merino P., Menéndez S., Careaga L., Pinto M., Estavillo J.M. and González-Murua C. | Effect of DMPP on NH ₃ , N ₂ O and NO emissions from grassland | 3182 | poster | full paper |
| Mestdagh I., Lootens P. and Carlier L. | Variation in organic carbon content in Flemish grassland soils | 2016 | oral | full paper |

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| Michalec M., Matusova K., Martincova M. and Zimkova M. | Grassing of by erosion endangered land | 2066 | poster | full paper |
| Michalec M., Matusova K., Martincova M. and Zimkova M. | Grassland utilisation by a combination of cutting and grazing | 3030 | poster | Abstract |
| Mihailovic V., Eric P. and Mikic A. | Growing pea and vetches for forage in Serbia and Montenegro | 3063 | poster | full paper |
| Míka V., Kubán V., Klejduš B., Odstrčilová V. and Nerušil P. | Study of genetic diversity in <i>Dactylis</i> L. regarding phenolic spectra | 3028 | poster | full paper |
| Milic D., Katic S., Mihailovic V., Karagic Đ. and Mikic A. | Variability of yield and its components in lucerne cultivars | 3043 | poster | full paper |
| Millar N., Blum H., Lobe I. and Glaser B. | The effect of long-term elevated atmospheric CO ₂ on soil amino sugars in ryegrass swards | 2084 | poster | full paper |
| Mills J., Yarrow N.H., Lherm M., Röver K-U. and Pasut D. | Effects of livestock breed and stocking rate on sustainable grazing systems: 6. socio-economic impacts | 1024 | poster | full paper |
| Molle G., Decandia M., Sitzia M., Cabiddu A., Fois N., Ligios S., Giovanetti V. and Rutter S.M. | Foraging behaviour of sheep rotationally grazing annual ryegrass (<i>Lolium rigidum</i> Gaudin) | 3052 | oral | full paper |
| Mosmann E., Stevenin L. and Girard D. | Consequences of drought on grazing management in Switzerland | 3243 | poster | full paper |
| Mosquera-Losada M.R. and Rigueiro-Rodríguez A. | Residual effect of the employment of different doses sewage sludges on pasture production | 3204 | poster | Abstract |
| Mosquera-Losada M.R., Amador-García A. and Rigueiro-Rodríguez A. | Effect of sewage sludge fertilisation on maize heavy metals content on acid soils | 3206 | poster | Abstract |
| Mosquera-Losada M.R., Fernández-Gómez I. and Rigueiro-Rodríguez A. | Pasture establishment for extensive systems | 3203 | poster | Abstract |
| Mostafa M.R.M., Shalaby A.S., Abd El-Gawad A.M., Zastawny J., Mohiel-Din A.M.A. and Khalil E.S. | Performance of finishing Friesian bulls fed TMR based on maize silage or clover hay | 4090 | poster | full paper |
| Müller P., Güsewell S. and Edwards P.J. | Impact of soil conditions and agricultural use on the plant species diversity of Alpine pastures | 2089 | oral | full paper |
| Münger A. | Maximising milk production from grassland by means of a seasonal calving pattern and restricted supplement feeding | 3040 | poster | Abstract |
| Muntean E. and Rotar I. | Assessment of provitamins A from silage by high performance liquid chromatography | 4074 | poster | full paper |
| Nadeau E., Johansson B., Jensen S.K. and Olsson G. | Vitamin contents of forages as influenced by harvest and ensiling techniques | 4016 | oral | full paper |
| Nadolna L. | Utilisation of the grassland potential in the Sudeten for cattle and sheep grazing | 3152 | poster | full paper |
| Nagy G. and Alexy M. | Some characteristics of Late Spring development of perennial ryegrass and tall fescue | 3177 | poster | Abstract |
| Nassiri M. and Elgersma A. | Leaf nitrogen distribution and canopy assimilation in grass-clover mixtures | 3046 | poster | full paper |
| Nesheim L. and Bakken A. K. | Annual legumes as green fodder crops | 4015 | poster | full paper |
| Nesic Z., Tomic Z., Zujovic M., Krnjaja V. and Radovic C. | Forage quality and production in domestic cultivars of alfalfa and red clover | 4046 | poster | full paper |
| Nevens F., Bommelé L., Reheul D., Verbruggen I. and De Cauwer B. | Reducing fertilizer N use by application of ley-arable rotations | 3239 | oral | full paper |
| Nevens F., Verbruggen I. and Reheul D. | Nitrate leaching on grass and on grass-clover: which way to go ? | 3242 | poster | Abstract |
| Niemeläinen O., Nissinen O., Jauhainen L. and Isolahti M. | Timothy and tall fescue mixtures increase forage yield and improve yield quality in comparison with pure timothy in Finland | 3267 | poster | full paper |
| Nikolova I., Georgieva N. and Kertikov T. | Presowing treatment of seeds of spring vetch (<i>Vicia sativa</i> L.) with insecticides for injurious insect control | 3132 | poster | Abstract |
| Nilsdotter-Linde N., Olsson I., Hedqvist H., Jansson J., Danielsson G. and Christensson D. | Performance of heifers offered herbage with birdsfoot trefoil (<i>Lotus corniculatus</i> L.) or white clover (<i>Trifolium repens</i> L.) | 3048 | oral | full paper |
| Nissinen O. | Wild flower seed yields in northern Finland | 2079 | poster | full paper |
| Nissinen O. | Development of leaf-stem ratio and qualitative values of timothy in subarctic growing conditions | 4081 | poster | full paper |
| Nykänen-Kurki P., Nykänen A., Avikainen H., Leinonen P. and Jauhainen L. | Effect of staggered sowing on clover performance in an organic red clover-grass mixture | 3036 | poster | full paper |
| O'Donovan M., Ryan G. and Stakelum G. | A comparison of three grass based systems of spring milk production incorporating low fixed costs | 3140 | poster | full paper |
| O'Donovan M. and Delaby L. | Effect of time of initial grazing date and subsequent stocking rate on dairy cow performance and pasture production | 3144 | poster | full paper |

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| Opitz v. Boberfeld W. and Banzhaf K. | Mineral content in winter pasture grass depending on dominant species, pre-utilisation and harvest date | 3120 | poster | full paper |
| Opitz von Boberfeld W., Sterzenbach M. and Daniel P. | Silage Quality of Tall Fescue in Comparison with Other Grass Species | 4058 | poster | full paper |
| Pacurar F. and Rotar I. | Maintaining biodiversity and increasing the production of dry matter on mountain meadows | 2056 | poster | full paper |
| Pahlow G., Martens S. and Greef J.M. | Aerobic stability of silages from high sugar grasses (EU-Project 'SweetGrass') | 4060 | poster | full paper |
| Palmborg C., Carlsson G. and Huss-Danell K. | Biomass production following N-fertilization in experimental grassland communities differing in plant species richness and composition | 2048 | oral | full paper |
| Panka D., Lamparski R., Podk?wka L. and Dembek R. | Preliminary observations on the resistance of meadow fescue (<i>Festuca pratensis</i> Huds.) infected by <i>Neotyphodium uncinatum</i> to diseases and pests | 3009 | poster | Abstract |
| Paoletti R., Rigoni Stern G.B., Fincati G. and Locatelli C. | Revegetation of a marble quarry with native subalpine grasses in North-East Italy (Venetia) | 2025 | poster | full paper |
| Paplauskienė V., Dabkevičienė G. and Pašakinskienė I. | Identification of interspecific hybrids of <i>Trifolium ambiguum</i> x <i>Trifolium hybridum</i> by inter-SSR fingerprinting | 3016 | poster | full paper |
| Paul C., Hellamäki M., Fystro G., Sørensen L., Brohede L., Dardenne P., Cowe I., Lagerholm M. and Büchmann B. | Testing global NIRS equations for forage quality constituents in Scandinavia | 4104 | poster | Abstract |
| Pavlu V., Gaisler J. and Hejzman M. | The effect of grazing intensity on the structure of the above ground biomass in semi-natural grassland | 3175 | poster | full paper |
| Pawluskiewicz B. and Zastawny J. | Effect of light conditions and renovation method on greenness floristic changes in Falenty Palace-Park area | 3232 | poster | full paper |
| Pažek K., Rozman C. and Turk J. | Cost benefit analysis of food processing on organic grassland farms in Slovenia | 1026 | poster | full paper |
| Peratoner G., Krautzer B., Bohner A. and Partl C. | Forage production in ski runs restored with indigenous seed mixtures | 3049 | poster | full paper |
| Personeni E. and Loiseau P. | Importance of root litter and rhizosphere for the nitrogen cycle in grassland | 3130 | poster | full paper |
| Pervanchon F., Gainel C., Amiaud B. and Plantureux S. | Species rarity, agricultural management and environmental factors in permanent grasslands | 2001 | oral | full paper |
| Peter M., Nyfeler D., Jeanneret Ph., Edwards P., Troxler J. and Lüscher A. | Botanical composition of grassland in the Alps as an indicator for changes in management | 2008 | poster | full paper |
| Petkova D., Vlahova M., Marinova D., Petkov P. and Atanasov A. | Breeding evaluation of lowlignin transgenic lines lucerne (<i>M. sativa</i> L.) in the conditions of polycross | 3247 | poster | Abstract |
| Petraityte E., Svirskiene A. and Slepeliene A. | Monitoring of biopotential of meadow and forage crop rotation on a peaty-bog soil | 3013 | poster | Abstract |
| Petrova I. and Odjakova Ts. | Nutritive effect of copper, zinc and manganese excess in the meadow vegetation on the mineral status of grazing sheep in endemic mountain regions | 4053 | poster | full paper |
| Pevec T. | Influence of cutting intensity and nitrogen fertilization on forbs in meadows of the Celje region | 3031 | poster | full paper |
| Pflimlin A., Aarts H.F.M., Vertès F. and Bos J.F.F.P. | Diversity in European dairy farming systems and its environmental consequences | 3107 | poster | full paper |
| Philipp A., Huguenin-Elie O., Sinaj S., Flisch R., Gago R., Stutz C. and Kessler W. | Long-term relationships between phosphorus fertilisation, soil phosphorus status and the productivity of a permanent meadow | 3047 | poster | full paper |
| Piccaglia R., Vecchietini M., Sandrini E. and Grandi S. | Qualitative characteristics of sulla (<i>Hedysarum coronarium</i> L.) at different development stages | 4004 | poster | full paper |
| Piñeiro J., Santoalla M.C., Díaz N., Fernández A. and Merino A. | The use of wood ash as liming and fertilising material in grasslands | 3259 | poster | full paper |
| Poetsch E.M. and Krautzer B. | Grassland reseeding and renewing in Austria | 3231 | poster | Abstract |
| Poetsch E.M., Pfundtner E. and Much P. | Nutrient content and hygienic properties of fermentation residues from agricultural biogas plants | 2019 | poster | full paper |
| Polak M. and Cunderlikova M. | The effects of feeding silages made from herbage of semi-natural grassland and from grass/clover mixture on dairy cows' metabolism | 4024 | poster | Abstract |
| Pozdříšek J., Bjelka M. and Kohoutek A. | Utilisation of permanent grasslands by cattle farming without market dairy production. | 1008 | poster | full paper |
| Radovic J., Lugic Z., Dinic B., Ignjatovic S. and Delic D. | Evaluation of morphological traits of domestic population of birdsfoot trefoil (<i>Lotus corniculatus</i> L.) | 3207 | poster | full paper |
| Rahmann G. | Utilisation and maintenance of indigenous shrubs in protected open grassland (<i>Gentiano-Koelerietum</i>) by goats | 2060 | poster | Abstract |
| Rapey H., Josien E., Lardon S., Fiorelli C., Servièrè G., Klingelschmidt F. and Matter E. | Comparing contributions of agriculture to environmental functions in a grassland area: method and results | 1017 | oral | full paper |
| Razminowicz R.H., Kreuzer M., Lerch K. and Scheeder M.R.L. | Quality of beef from grass-based production systems compared with beef from intensive production systems | 4049 | poster | full paper |
| Repsiene R. | Effect of cover crop fertilisation methods on perennial grass yield and soil | 3194 | poster | Abstract |

| | | | | |
|---|--|------|--------|------------|
| Rigueiro-Rodríguez A. and Mosquera-Losada M.R. | Preliminary results of the employment of different sewage sludges on pasture production | 3202 | poster | Abstract |
| Rigueiro-Rodríguez A., Gómez-Liste C. and Mosquera-Losada M.R. | Milk sewage sludge as fertiliser in silvopastoral systems | 3205 | poster | Abstract |
| Rigueiro-Rodríguez A., Rodríguez-Barreira S. and Mosquera-Losada M.R. | Effect of different periods of sewage sludge application on heavy metal contents of pasture | 3268 | poster | Abstract |
| Rodríguez A., Thumm U. and Schulz H. | New approach for assessing the arbuscular mycorrhizal (AM) community in a semi-natural grassland ecosystem | 3067 | poster | Abstract |
| Rook A. J., Petit M., Isselstein J., Osoro K., WallisDeVries M.F., Parente G. and Mills J. | Effects of livestock breed and stocking rate on sustainable grazing systems: 1. Project description and synthesis of results | 1019 | oral | full paper |
| Rosef L., Bele B., Norderhaug A. and Sterten L.D. | Evaluation of grants given to maintain semi-natural grasslands in Nord-Trøndelag, Norway | 1025 | poster | full paper |
| Rotar I., Păcurar F., Vidican R. and Sima N. | The effect of organic and mineral fertilization on <i>Festuca rubra</i> grasslands | 3187 | poster | Abstract |
| Rozman C., Pažek K., Gselman A., Janžekovic M. and Turk J. | Feasibility analysis of three different catch crops in northeast Slovenia | 4025 | poster | full paper |
| Saarijärvi K. and Virkajärvi P. | P in surface runoff from dairy pasture in Finland | 2012 | poster | full paper |
| Saarijärvi K., Maljanen M., Mattila P., Virkajärvi P. and Martikainen P. | Nitrous oxide and ammonia emissions from dairy pasture in Finland | 2045 | poster | full paper |
| Sakakibara H., Viala D., Doreau M., Villeneuve E., Thomas D. and Besle J.M. | Biotransformation of clover isoflavones during ensilage | 4033 | poster | full paper |
| Sánchez J.R., Fillat F., Aguirre J., Badía D. and Martí C. | Soil/vegetation relationship in the Spanish Pyrenean summer pastures: the case of animals bed ground | 3055 | poster | full paper |
| Sanderson M.A., Soder K.J., Brzezinski N., Muller L.D., Skinner R.H., Wachendorf M., Taube F. and Goslee S.C. | Plant species diversity influences on forage production and performance of dairy cattle on pasture | 3150 | poster | full paper |
| Santa-María M., Chocarro C., Aguirre J. and Fillat F. | Relationships between Floristic Composition, Ellenberg Values and Farmer Utilization of Hay Meadows in the Central Pyrenees | 2049 | poster | full paper |
| Santilocchi R. and D'Ottavio P. | Effect of NP fertilisation on the production of mountain pastures at different altitudes | 3015 | poster | full paper |
| Sarhan G.M., Helmy A.A. and Meawed N.S. | Effect of (P) and (K) fertilization on yield and quality of two alfalfa varieties under newly reclaimed sandy soil at middle Egypt | 3263 | poster | Abstract |
| Sauter G.J. | Environmentally compatible slurry spreading in mountain areas | 3109 | poster | full paper |
| Sawyer C.A., Emmerson E. and Lane G.P.F. | Soybean (<i>Glycine max</i> [L.] Merr.) crop establishment for forage in the United Kingdom | 3086 | poster | full paper |
| Schellberg J. and Gebbing T. | The effect of forage quality on N intake and N excretion under rotational grazing | 3092 | oral | full paper |
| Schellberg J., Lock R., Reinders A., Hansen M. and Santer M. | Herbage mass estimates with an improved electronic capacitance meter | 3093 | poster | full paper |
| Scherer-Lorenzen M. | Plant diversity and nitrogen dynamics in experimental grassland systems | 2047 | oral | full paper |
| Scheringer J., Bergmann H., Gerowitt B., Isselstein J. and Marggraf R. | Grassland conservation projects: methodology of assessment, obstacles to and factors of success | 1016 | oral | full paper |
| Schick M. | Work organisation and time requirements of different grazing systems for dairy cattle | 3025 | poster | full paper |
| Schneider M.K., Lüscher A., Frossard E. and Nösberger J. | Net primary production and turnover rates of residual biomass in response to pCO ₂ and N supply | 2051 | poster | full paper |
| Schüpbach B., Grünig A. and Walter T. | Grassland and landscape aesthetics | 2032 | poster | full paper |
| Scimone M., Smith R.E.N., Garel J.P. and Sahin N. | Effects of livestock breed and stocking rate on sustainable grazing systems: 4. short-term effects on vegetation | 1022 | poster | full paper |
| Scotton M. and Piccinin L. | Evolution of anti-erosion revegetation carried out with herbaceous commercial species in North-Eastern Italy | 3081 | poster | full paper |
| Scotton M., Coperchini B., Bazzaco P. and Piccinin L. | Distribution of <i>Deschampsia caespitosa</i> (L.) Beauv. in the pastures of the Asiago and Vezzena uplands (North-Eastern Italy) | 3078 | poster | full paper |
| Scotton M., D'Ottavio P., Licati L. and Ziliotto U. | Effect of canopy structure on incident radiation profile of mountain permanent meadows managed with different intensity | 3011 | poster | full paper |
| Scotton M., Vescovo L. and Carbonari A. | Multiplication of native ecotypes of <i>Festuca nigrescens</i> Gaudin and <i>Poa alpina</i> L.. Preliminary results | 3070 | poster | Abstract |

| | | | | |
|---|--|------|--------|------------|
| Scurtu I. | The behaviour in grazing of young cattle depending on fertilisation system of temporary pastures | 3021 | poster | Abstract |
| Sebastià M.T., Lüscher A., Connolly J., Collins R., Delgado I., De Vliegher A., Evans P., Frankow-Lindberg B., Helgadóttir A., Iliadis C., Jørgensen M., Kadžiuliene Z., Nissinen O., Nyfeler D. and Porqueddu C. | Higher yield and fewer weeds in grass/legume mixtures than in monocultures - 12 sites of COST action 852 | 3271 | poster | full paper |
| Sebastià M.T., Mola B., Arenas J.M. and Casals P. | Biomass responses of subalpine grasslands in the Pyrenees under warming conditions | 2062 | oral | full paper |
| Seidel K., Kayser M. and Isselstein J. | Nitrate leaching from reseeded grassland: The effect of season, technique of renewal and former N fertilization | 3097 | poster | full paper |
| Selegan M., Dragomir N., Dragomir C., Arnautu P., Cristea C., Pet I., Gaspar S. and Richitean D. | The interactions between the <i>Glomus intraradices</i> fungus and the <i>Rhizobium</i> genus bacteria at fodder grass plants | 3168 | poster | full paper |
| Selge A. and Viiralt R. | Network of extension service and Grassland Society toward an effective grassland management in Estonia | 5003 | oral | full paper |
| Ševčíková M., Šrámek P., Chovancíková E. and Holubec V. | Monitoring and regeneration of endangered and disappearing wild grass species in the Czech Republic | 2041 | poster | Abstract |
| Shaw D., Thorne A. and Frame J. | Environmentally friendly milk production: a case study | 1001 | poster | full paper |
| Sima N., Rotar I., Vidican R. and Rusu M. | The influence of fertilization and liming on some soil chemical features and on pasture yield | 3191 | poster | full paper |
| Simões N., Tavares de Sousa M., Costa R. and Vicente C. | Annual legumes germplasm characterisation collected in Portugal and Spain | 3017 | poster | Abstract |
| Slepetyš J. | Use of lucerne for forage and seed production | 3006 | poster | full paper |
| Smit H. and Elgersma A. | Diurnal fluctuations in vertical distribution of chemical composition in a perennial ryegrass (<i>Lolium perenne</i> L.) sward during the season | 4054 | poster | full paper |
| Søegaard K. | Herbage quality during the grass phase in grass-arable cropping systems | 3266 | poster | Abstract |
| Søegaard K., Hopkins A., Bommelé L. and Gierus M. | Effects of grassland renovation on crop and animal performance | 3156 | oral | full paper |
| Sokolovic D., Radovic J. and Ignjatovic S. | Study of morphological traits and yield of tall oatgrass populations from Serbia | 3174 | poster | full paper |
| Sormunen-Cristian R., Manninen M. and Jauhainen L. | Mixed grazing by suckler cows and lambs on cultivated pasture | 3027 | poster | full paper |
| Sowinski J. and Kozak M. | Changes in land management system in Sudety Mountains during seven last decades | 5016 | poster | full paper |
| Sowinski J., Kozak M. and Konczak B. | Land use by farmers associated in Karkonosze Milk Producers Association | 5017 | poster | Abstract |
| Sparnina M. and Klasens V. | The adaptation and survival of nodule bacteria in lucerne roots in different soil conditions | 3165 | poster | Abstract |
| Spehn E.M., Hector A., Joshi J., Scherer-Lorenzen M., Schmid B. and the BIODEPTH project | Ecosystem effects of biodiversity manipulations in European grasslands | 2046 | oral | full paper |
| Spöndly E. | Weight gain and vegetation preference of cattle grazing semi-natural pastures with different grazing regimes | 3227 | poster | full paper |
| Springob G. | C and N losses in sandy soils of NW Germany after conversion of grassland | 3237 | oral | full paper |
| Steiger Burgos M., Petermann R., Kunz P., Thomet P., Kohler S., Münger A. and Hofstetter P. | Influence of body size of dairy cows on their performance in a pasture-based production system | 4013 | poster | full paper |
| Steinsham H., Strøm T., Govasmark E., Bakken A.K. and Hansen S. | Mineral content of herbage from organically managed grasslands as influenced by yield and botanical composition | 4051 | poster | full paper |
| Sterzenbach M. | Yield and Ensilability of Diploid/Tetraploid <i>Lolium perenne</i> Varieties and <i>Trifolium repens</i> f. <i>hollandicum/giganteum</i> in Mixtures | 3121 | poster | full paper |
| Stevovic V., Djukic D. and Djurovic D. | Liming of acid soils as a measure of improving lucerne and red clover production | 3186 | poster | full paper |
| Stilmant D., Decruyenaere V., Herman J. and Grogna N. | Hay and silage making losses for leguminous rich swards in relation to conditioning | 3230 | poster | full paper |
| Stroia M.C., Jouany C., Petibon P., Morel C. and Cruz P. | Long term Phosphorus supply from soil reserves in two grasslands trials | 3129 | poster | full paper |
| Stypinski P. and Mastalerczuk G. | Root mass development due to the nitrogen fertilisation and soil moisture | 3071 | poster | Abstract |
| Susan F. and Ziliotto U. | Effects of arboreal and shrubby component on some features of pastures in a dolomitic area | 2065 | poster | full paper |
| Svirskis A. | Conversion into natural grassland of infertile and abandoned agricultural land in Lithuania | 2072 | poster | full paper |
| Svobodová M. and Šantrucek J. | Setting arable land aside by temporary grassing | 2021 | poster | Abstract |

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| Szewczyk W., Kasperczyk M. and Kacorzyk P. | Role of farmyard manure used on upland meadows | 3002 | poster | full paper |
| Tamas E., Rotar I., Botez C. and Vidican R. | Inducing 'in vitro' mutations on <i>Vicia faba</i> L. to obtain genetic variability for quality improvement | 3184 | poster | full paper |
| Tarello C., Francesia C. and Pauthenet Y. | Comparison of farming systems in a north-western alpine region | 1015 | poster | full paper |
| Tas B.M., Taweel H.Z., Smit H.J., Elgersma A., Dijkstra J. and Tamminga S. | Intake and milk production of cows grazing perennial ryegrass cultivars with different crown rust resistance | 4098 | poster | full paper |
| Tasi J. | Macroelement, Microelement And Heavy Metal Content of Grass Species And Dicotyledons | 4065 | poster | full paper |
| Taube F. and Conijn J.G. | Grassland renovation in Northwest Europe: current practices and main agronomic and environmental questions | 3192 | oral | full paper |
| Taube F., Brzezinski N., Muller L.D., Sanderson M.A., Soder K.J. and Wachendorf M. | The influence of species composition on productivity, forage quality and herbage disappearance of grazed mixed swards | 3255 | poster | full paper |
| Theau J.P., Cruz P., Ansquer P., Thénard V., Coléno F. and Duru M. | Improving the management of native pastures: a phenology-based tool | 3042 | poster | full paper |
| Thénard V., Coléno F., Theau J.P., Ansquer P. and Duru M. | Tools to support grassland management changes in livestock farmers' groups | 5004 | poster | full paper |
| Tomelleri E., Gianelle D. and Ziliotto U. | Phytosociological characterization and pasture values of the grasslands on the north-west slopes of mount Cavallazza (NE-Italy) | 2039 | poster | full paper |
| Tomic Z., Mrfat-Vukelic S., Zujovic M., Nestic Z. and Delic D. | Botanical composition of permanent grassland in the Stara planina | 4047 | poster | full paper |
| Tonioli M., Cinti F., Grandi S., Piccaglia R., Ubaldi D. and Speranza M. | Grazing value of grassland communities in Apennine protected areas (Italy) | 2040 | poster | full paper |
| Torbe M. and Trzaskos M. | Changes of Meadow Ecosystem in Western Pomerania at the Turn of the 19 th and 20 th Centuries | 2067 | poster | Abstract |
| Traba Cz., Oklejewicz K. and Wolanski P. | Phytosociological characteristics of xerothermic grasslands in the San valley (SE Poland) | 2070 | poster | Abstract |
| Trifi-Farah N., Marghali S., Ghariani S. and Marrakchi M. | Exploration of molecular genetic diversity in Tunisian <i>Hedysarum</i> species | 2071 | poster | Abstract |
| Troxler J. and Chassot A. | Effects of the stocking rate on steer performance and vegetation patterns on mountain pastures | 3270 | poster | full paper |
| Troxler J., Chatelain C. and Schwery M. | Technical and economical evaluation of grazing systems for high altitude sheep pastures in Switzerland | 3269 | poster | full paper |
| Trzaskos M., Czyz H., Kitczak T. and Dmochowski J. | Suitability of vermicompost for improvement of low quality woodland pastures used by shetland ponies | 3160 | poster | full paper |
| Uebersax A. and Schuepbach H. | Nutrient balancing at the farm level: The Swiss experience | 5019 | oral | full paper |
| Van Eekeren N., Iepema G.L. and Smeding F.W. | Grass/clover for phosphate mining on abandoned arable land | 3116 | poster | full paper |
| Vasilev E. | Forage productivity of some Bulgarian lucerne cultivars in mixtures with grasses | 3034 | poster | full paper |
| Vasileva V. and Ilieva A. | Influence of some insecticides for presowing treatment of seeds on nodulation and forage quality of vetch | 3228 | poster | full paper |
| Vasileva V. and Kostov O. | Effect of imposed water deficiency stress on the growth of lucerne (<i>Medicago sativa</i> L.) | 3029 | poster | full paper |
| Vasiljevic S., Surlan-Momirovic G., Cupina B., Eric P., Mikic A., Karagic Dj. and Zivanovic T. | Effects of Yield Components and Leaf Area Indicators (LAI, LAd) on Green Forage Yields in Red Clover (<i>Trifolium pratense</i> L.) | 3066 | poster | Abstract |
| Vázquez de Aldana B.R., Zabalgoeazcoa I., García-Criado B. and García-Ciudad A. | Variation of the alkaloids ergovaline and peramine in wild populations of endophyte infected <i>Festuca rubra</i> | 4007 | poster | full paper |
| Verbruggen I., Nevens F. and Carlier L. | Yields of different grassland use systems on Flemish dairy farms | 5014 | poster | full paper |
| Vertès F., Hatch D., Velthof G.L., Abiven S., Hopkins A. and Springob G. | Effects of grassland cultivation on N and C cycles and soil quality dynamics | 3245 | oral | full paper |
| Vescovo L., Zorer R., Belli C., Cescatti A. and Gianelle D. | Use of vegetation indexes to predict biomass and LAI of Trentino grasslands | 3073 | poster | full paper |
| Vidrih M., Kaligarić M., Škornik S. and Sedonja J. | Seasonal changes in above- and belowground phytomass and botanical composition of karst pasture | 3045 | poster | Abstract |
| Virkajärvi P., Hakosalo J., Sairanen A., Halonen R., Mononen J., Ahola L., Kauppinen R., Lindeberg H. and Khalili H. | Comparison of the effect of night-time grazing versus silage feeding on milk production and animal welfare | 3051 | poster | full paper |
| Volk M. and Fuhrer J. | Productivity of a pre-alpine pasture declines under long-term ozone exposure | 2029 | poster | full paper |

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| Vrotniakiene V. and Jatkauskas J. | The effect of inoculant application on legume-grass big bale silage and performance of fattening bulls | 4039 | poster | full paper |
| Wachendorf M., Kreuzer M., Collins R.P., de Faccio Carvalho P.C., Dewhurst R.J., Elgersma A., Gierus M., Höglind M., Huyghe C., Loges R., Parente G., Pötsch E., Stiedekum K.-H., Steinshamm H., Taube F., Van Dorland H.A., Venerus S. and Wettstein H.-R. | Utilisation of forage legumes: plant and animal science linked in the common protocol of COST Action 852- Working Group 3 | 3272 | poster | Abstract |
| Wachendorf M., Volkers K. and Taube F. | Forage production in a crop rotation: impact of N supply on performance and N surplus | 3229 | poster | full paper |
| Wacker L., Baudois O., Eichenberger-Glinz S. and Schmid B. | Effects of species richness and spatially heterogeneous nutrient supply on early- and mid-successional plant communities | 2007 | poster | full paper |
| WallisDeVries M.F., Tallowin J.R.B., Dulphy J.P., Sayer M. and Diana E. | Effects of livestock breed and stocking rate on sustainable grazing systems: 5. short-term effects on fauna | 1023 | poster | full paper |
| Walter T., Herzog F., Birrer S., Dreier S., Hunziker M., Jeanneret Ph., Lüscher A., Peter B., Pfiffner L. and Spiess M. | Effects of ecological compensation areas on species diversity in the Swiss grassland - an overview | 2024 | oral | full paper |
| Walter T., Hunziker M., Peter B. and Ward P. | Threatened grasshopper species profit from ecological compensation areas | 2061 | poster | full paper |
| Warda M. | The effect of sward type on the content of organic matter in a peat-muck soil | 2036 | poster | full paper |
| Wasilewski Z. | The quantity and quality of pasture yields in three different habitats | 4085 | poster | full paper |
| Woodfield D.R., Jahufer M.Z., Ford J.L., van Hanja N., Johnston D., van Kruijssen L. and Caradus J.R. | Breeding white clover (<i>Trifolium repens</i> L.) for Europe: successes and challenges | 3083 | poster | full paper |
| Wróbel B. and Zastawny J. | The nutritive value and aerobic stability of big bale silage treated with bacterial inoculates | 4091 | poster | full paper |
| Wylupek T. and Traba Cz. | Occurrence of herbs in plant associations in the Por Valley | 3201 | poster | Abstract |
| Wyss U. | Ensilability of different grass/clover mixtures | 4056 | poster | full paper |
| Wyrzens H.K. and Neuwirth J. | The balance of multifunctionality of mountainous grassland and agricultural subsidies in Austria | 1013 | oral | full paper |
| Yilmaz M., Avcioglu R., Geren H. and Kir B. | Seed production possibilities of some promising grasses under Mid-Anatolian ecological conditions | 3180 | poster | Abstract |
| Yu F., Krüsi B., Schütz M., Schneller J. and Wildi O. | Population dynamics of <i>Carex sempervirens</i> during grassland succession in the Swiss National Park | 2038 | poster | Abstract |
| Yüksel E. | Land use in grassland dominated regions of Turkey | 3161 | poster | Abstract |
| Zableckiene D. and Butkute B. | Changes in soil chemical properties and botanical composition in differently conserved grasslands | 2031 | poster | Abstract |
| Zarovali M.P., Tsougrakis Y. and Papanastasis V.P. | Herbage production in relation to land use changes in Mediterranean rangelands | 3111 | poster | full paper |
| Zarzycki J. and Wróbel I. | Feeding value of mountain meadows in the Pieniny National Park managed for nature protection | 4069 | poster | full paper |
| Zurek H. and Wróbel B. | The study on a possibility of utilisation of forages from bog meadows in agriculture and forestry farms | 4092 | poster | full paper |