Poster List 1-204 : Joffre area

Sub Sessions-S211- S212- S213- S221-S222-223- S231- S232- S233- S311- S312- S313

Poster N°	Sub-session	Name	Surname	Poster Title
1	s211	Mapelli	Sergio	Agronomic and biochemical evaluation of Camelina sativa (L.) Crantz as an alternative oilseed plant for biofuel production in North Italy
2	s211	Papatheohari	Y.	Cultivation of four sunflower hybrids (*Helianthus annuus* L.) for biodiesel production in Greece: Growth and Yields
3	s211	Rahemi-Karizaki	Ali	Economy of nitrogen wheat cultivars in Iran
4	s211	Ventrella	Domenico	Genetic adaptation strategies for climate change for durum wheat and tomato under Mediterranean conditions
5	s211	Radanielson	Ando Mariot	Genotypic parameters of SUNFLO model: potential use for sunflower breeding programs
6	s211	Brunel-Muguet	Sophie	How does early leaf reduction impact on development of adaptation strategies to low phosphorus availability in Zea Mays L.?
7	s211	Vanasse	Anne	Sweet pearl millet: a new bioenergy crop for eastern Canada
8	s211	Michalska	Bożena	The tendencies of air temperature changes in Poland
9	s211	Kożmiński	Czesław	Variability of the number of cool, comfort, hot days very hot days in Poland
10	s212	Audebert	Alain	A cardinal temperature-based phenotyping method for Rice
11	s212	Bancal	Pierre	A general cultivar tolerance to stresses and its modeling in the case of wheat affected by STB (Septoria tritici)
12	s212	Abichou	mariem	A simplified measurement to obtain data for the architectural plant model ADEL Wheat to simulate the development of winter wheat in 3D
13	s212	Strašil	Zdeněk	Analysis of agricultural important characters of iberian dragonhead – alternative oil crop.
14	s212	Vamerali	Teofilo	Characterisation of soybean hilum colour in relation to seed isoflavone concentration
15	s212	Dordas	Christos	Chlorophyll measurements and Nitrogen Nutrition Index for the eveluation of Nitrogen status in Oregano (Origanum vulgare subsp. hirtum)
16	s212	Allard	Vincent	Differentiation of temperature and vernalization effects on bread wheats differing for their allelic composition at the Vrn-1 locus
17	s212	Luquet	Delphine	Functional analysis of sugar accumulation in sorghum stems and its competition with grain filling among contrasted genotypes
18	s212	Richter	Goetz	Identifying key process parameters in a sink-source interaction model for energy crops
19	s212	Sahagun-Castellanos	Jaime	Inbreeding coefficient in stratified sampling of Maize genetic resources

20	s212	Hae Koo	KIM	Investigation of xylem structure-function relationship in herbaceous crops
21	s212	Cerasuolo	Vincent	Numerical and analytical study to estimate leaf distribution on the radiation interception in willow crops
22	s212	Drevon	Jean-Jacques	Participatory assessment of N and P bio-geochemical cycles in legume rhizosphere with recombinant inbred lines of common-bean contrasting in phosphorus use efficiency for nitrogen fixation
23	s212	Chalavi	Vida	Transient expression for transgene analyses and production of bacterial enzymes in plants
24	s213	Strullu	Loïc	Biomass and nitrogen accumulation in Miscanthus x giganteus aerial and below-ground parts: effect of harvest date and N fertilisation
25	s213	Rodrguez-Perez	Juan-Enrique	Comparation between phenotypic stability indices of grain yield for wheat (Triticum aestivum L.)
26	s213	Raccuia Salvatore	Antonino	Cynara cardunculus L.: effect of genotype and plant density on biomass, grain and oil yields in a marginal area of Sicily
27	s213	Chalavi	Vida	Enhanced growth in transgenic strawberry plants
28	s213	Michele	Rinaldi	Evaluation of Oil Flaxseed (Linum usitatissimum L.) Cultivar in Two Sowing Times and Two Locations of Southern Italy
29	s213	Abdulai Alhassan	Lansah	Growth Analysis of Biomass Production by Diverse Sorghum Genotypes Under Different Scenarios of Climate
30	s213	Momcilovic	Vojislava	Phenology and grain yield relationships in winter barley
31	s213	Momcilovic	Vojislava	Quality of winter malting barley in southeastern Europe
32	s213	Żuk-Gołaszewska	Krystyna	The effect of nitrogen fertilization rate on the quality of spring barley grain
33	s213	Zanetti	Federica	Variability of fatty acid accumulation in various hear genotypes
34	s221	Oro	Zokou-Franck	Dynamics of Cocoa Swollen Shoot Virus disease in Togo from satellite images and field observations at regional and local levels
35	s221	Bockstaller	Christian	Effects of management on plant diversity of sown field margins
36	s221	Rusch	Adrien	Natural pest control in agroecosystems: effect of crop management and landscape context.
37	s221	Le Bellec	Fabrice	Phytoseiid mites (Acari) are bio-indicators of agricultural practice impact on the agroecosystem functioning
38	s221	Valet	Serge	Principal ecological services from the association multistratified networked cultures:a chance against climatic change and globalisation.
39	s221	Rakotonindrai	NA Toky	SIPPOM-Potato Late Blight: modelling the effects of spatially distributed cropping systems on the epidemics of potato late blight and on the durability of cultivar resistances
40	s222	Abdelhamid	Magdi	Biofertilizer and ascorbic acid alleviated the detrimental effects of soil salinity on growth and yield of soybean
41	s222	Cavalieri	Andrea	Determination of clay content from hyperspectral remote sensing in the context of soil workability assessment

42	s222	Cervinka	Jan	Determination of penetration resistance during different kinds of soil cultivation
43	s222	Akhtar	IQBAL	Diversity of crop residue mulches in Conservation Agriculture and their role in water retention
44	s222	De Oliveira	Tatiana	Earthworm community structure in organic fields in North-Western France
45	s222	Khalesro	Shiva	Effect of bio and organic fertilizers and natural zeolite on quantitative and qualitative yield of Anise (Pimpinella anisum L.)
46	s222	Prochazka	Jaromir	Effect of Catch Crops on Oxidable Soil Carbon Content
47	s222	Moussadek	Rachid	Effect of conservation agriculture on hydrodynamic properties of a Mediterranean Vertisol
48	s222	Javurek	Miloslav	Effect of cover crops in conservation soil tillage systems
49	s222	Badalíková	Barbora	Effect of different application of compost from biologically degradable waste on soil infiltration
50	s222	Arrobas	Margarida	Effect of sampling date on chemical indices of the mineralizable nitrogen in soil
51	s222	Aslan Attar	Hesham	Effect of the nitrogen fixation on the bio availability of Phosphorus in some type of soils under fertigation system of Phasoulas vulgaris.
52	s222	Mosquera	Rosa	Effects of anaerobic, composted and pelletised sludge on soil P saturation ratio in a silvopastoral system with *Fraxinus excelsior* L.
53	s222	Drevon	Jean-Jacques	Efficiency in utilization of phosphorus for symbiotic nitrogen fixation affects the phosphorus bio-availability in organic-horticulture soils of Hérault valley
54	s222	Neugschwandtner	Reinhard	Enhanced Cu and Zn phytoextraction from a contaminated agricultural soil using different EDTA application regimes and Zea mays
55	s222	Vamerali	Teofilo	Feasibility of root metal stabilisation with a tap-rooted plant model: Brassica napus var. oleifera Metzg.
56	s222	Josic	Dragana	Indigenous rhizobacterial isolates able to produced siderophores
57	s222	Josic	Dragana	Indigenous serbian rhizobacteria as a source of antifungal substances production
58	s222	Mühlbachova	Gabriela	Influence of EDTA and alfalfa amendment on the mobility of heavy metals and microbial biomass in long-term contaminated soils
59	s222	Saj	Stephane	Level of P-input and intercropping affect soil nematode community patterns at the field scale
60	s222	Mosquera	Rosa	Liming and organic fertilizer effects on tree–pasture relationship development reforested *Pinus radiata* D. Don plantation
61	s222	Rusinamhodzi	Leonard	Long-term effects of conservation agriculture practices on maize yields under rain-fed conditions
62	s222	Tavarini	Silvia	Long-term influence of Ramie [Boehmeria nivea (L.) Gaud.] cultivation on soil chemical properties under Mediterranean conditions
63	s222	Seleiman	Mahmoud	Maize and White Lupin as Bioenergy Crops Grown in Soil Amended with Sewage Sludge

64	s222	Almeida	Adriana	Mode of action of a biostimulant in root growth and nutrient content of common bean
65	s222	Rodrigues	Manuel	Optimising the time of incubation of an anion exchange membrane inserted into the soil to use in studies of monitoring soil nitrate levels
66	s222	Tabarant	Perrine	Organic amendments control banana plant-parasitic nematodes: effects of organic matter quality on nematode communities
67	s222	Drevon	Jean-Jacques	Phosphorus use efficiency of *Vigna subterranea* in the ferralsol of the Malagasy highland.
68	s222	Milani	Mirco	Production and energy transformation of herbaceous biomasses irrigated with treated wastewater in different mediterranean environments
69	s222	Kunzová	Eva	Risk elements in the soil-Base for critical Laods calculation
70	s222	Razafimbelo	Tantely	Short term dynamics of soil organic carbon in no-tillage systems (Antsirabe, Madagascar)
71	s222	Raboin Ls	Marie	Short term response of rainfed crops to charcoal addition in a Ferralitic soil of Madagascar Highlands
72	s222	Mosquera	Rosa	Silvopastoral systems with *Pinus radiata* D. Don and *Betula alba* L. establishment on abandoned land (NW of Spain): change in soil and biodiversity
73	s222	Pulleman	Mirjam	Soil and crop performance in conventional and no-till systems in Western Kenya; the role of termites
74	s222	Daryaei	Faezeh	Soil biochemical response to different fertilizing systems by using green manure and zeoponix
75	s222	Ndour	Yacine	Soil chemical properties, microbial activity and community structure in response to Jatropha curcas cultivation in semi-arid region (Senegal)
76	s222	Manici	Luisa M.	Soil microbial diversity as indicator for agro-eco systems producing high quality products. Case study: typical cerry production in Italy
77	s222	Lukas	Vojtech	Soil pH sampling optimization using ancillary data
78	s222	Barbanti	Lorenzo	Soil respiration and nitrogen recovery in maize after digested slurry application
79	s222	Grabinski	Jerzy	The effect of energy crops on chemical soil properties
80	s222	Salehi	Amin	The effect of PGPR, vermicompost and Zeolite (clinoptilolite) on growth and yield of German chamomile (Matricaria recutita L.)
81	s222	Recous	Sylvie	Understanding and mobilizing the ecological processes in Conservation Agriculture: Impacts of soil cover by plant mulches
82	s222	Tovonarivo	Rafolisy	Use of organic waste products on ferralsol Highlands of Madagascar: impact on yields and soil physicochemical property
83	s222	Niedźwiecki	Jacek	Variability within field. Soil electrical conductivity versus NDVI measurements
84	s222	Atidegla	Seraphin C.	Vegetables microbiological contamination related to poultry waste manure: case of Grand-Popo peri urban vegetables production in Benin

85	s223	Ngo Bieng	Marie Ange	A conceptual modelling approach to identify the adequacy of existing models to simulate dynamics and productivity of tropical agroforestry systems
86	s223	Harmand	Jean-Michel	Coffee production, nitrate leaching and N2O emissions in Coffea arabica systems in Costa Rica according to fertilization and shade management
87	s223	Isaac	Marney	Crop growth and nutrient acquisition under phosphorus gradients in a model legume tree-cereal intercropping system
88	s223	Szpunar-Krok	Ewa	Cultivation of common vetch in sole-cropping as well as in mixtures with spring barley in varying intensity of cultivation
89	s223	Justes	Eric	Designing and evaluating prototypes of arable cropping system with legumes aimed at improving N use efficiency in low input farming
90	s223	Tosti	Giacomo	Durum wheat/faba bean temporary intercropping can improve the grain protein content
91	s223	bllet	jean-pierre	Ecological intensification of the silviculture in eucalyptus plantations in brazil and congo through acacia mangium association
92	s223	Staniak	Mariola	Effects of N fertilization and share of components on the productivity and chemical composition of Festulolium braunii–Trifolium pratense mixtures
93	s223	Andrianarisoa	Kasaina Sitraka	Introduction of hybrid walnut trees in arable systems: which impact on nitrogen recycling?
94	s223	MASSE	Dominique	Leguminous and cereals yields in intercropping pattern field experiments in Senegal, Madagascar and Kenya
95	s223	Naudin	Christophe	Management of the proportion of species in winter pea-wheat intercrops: Can N-fertilization be used without greatly disturbing N2 Fixation?
96	s223	clermont-Dauphin	Cathy	Mixed effects of intercropping cover crops on young rubber trees in Northeast Thailand
97	s223	Suja	Girija	Organic Yam Production: Agronomic and Nutritional Implications under Changing Global Environment
98	s223	Staniak	Mariola	Productivity and chemical composition of Festulolium braunii – Trifolium pratense mixtures depending on the share of components and variety of red clover
99	s223	BALDE	Alpha Bocar	Relay intercropping maize (Zea maize) with two different cover crops in a no-tillage system in Central Brazil: maize grain yield and total biomass production
100	s223	Ngo Bieng	Marie Ange	Spatial pattern analysis of tropical agroforests: methods for ecological and agronomic issues
101	s223	Jagoret	Patrick	The sustainability of cocoa plantations is not a myth. An example from central Cameroon.
102	s223	Naudin	Krishna	Trade-offs between different function of biomass in conservation agriculture
103	s223	Lamanda	Nathalie	Using the diversity of existing situations to analyze dynamics and services of agroforestry systems
104	s231	Van Wart	Justin	A robust protocol for estimating crop yield potential at regional to national scales
105	s231	Nieróbca	Anna	An evaluation into changes of meteorological conditions for maize cultivation of grain in Poland

106	s231	Torabi	Benyamin	Analysis of Wheat Yield Gaps Using Comparative Performance Analysis Method
107	s231	Bregaglio	Simone	Assessment of the evolution of potential infections of various plant pathogens under 2020 and 2050 climate scenarios at EU scale
108	s231	Kouakou	Koffi Patrice	Calibration of Sarrah model on farmers' pearl millet (Pennisetum spp.) varieties and confrontation of model outputs to on-farm reality in Diourbel district (Senegal)
109	s231	Serpantié	Georges	Current missing knowledge about "conservation agriculture" (Africa, Madagascar)
110	s231	Gerber	James	Empirical Estimation of Global Yield Gaps
111	s231	Delmotte	Sylvestre	Evaluating the variation of rice yields in Camargue using a crop growth model
112	s231	Baron	Christian	From plot to regional scale: yield gap and climate impact
113	s231	Swain	Dillip	Growth and yield of rice crop in variable thermal environment and nutrient input
114	s231	Perego	Alessia	Model forecast of N dymamics in Po Plain under different cropping systems provided for EU Nitrates Directive derogation
115	s231	Karim	Mohammed	Recent climatic trends and on farm seasonal rice yields in Bangladesh
116	s231	Lafarge	Tanguy	Reducing yield gaps through integrated crop establishment in irrigated rice
117	s231	Clerget	Benoit	Source limits to rainfed sorghum yield potential in West Africa
118	s231	Aiming	Qi	Sugarbeet yield estimates based on a crop simulator – lessons learned in England
119	s231	Kren	Jan	Variability of winter wheat yield in praxis and in national variety trials
120	s231	Boling	Anita	Yield constraint analysis of rainfed lowland rice in farmers' fields in Southeast Asia
121	s232	Jessica	Milgroom	Adaptive farming strategies in the Great Limpopo Transfrontier Conservation Area
122	s232	Attila	Dr. Bai	Biodiesel from algae – a Hungarian experience.
123	s232	Dogliotti	Santiago	Co-Innovation as a strategy to develop sustainable farm systems in South Uruguay
124	S232	Mavunganidze	Zira	Farmer’s perceptions of Conservation agriculture and it’s applicability in smallholder sector, Zimbabwe
125	s232	Raymond	Reau	Innovative cropping systems design and multicriteria assessment
126	s232	Karrou	Mohammed	Integrated approach of improving water and land productivity of wheat in rainfed areas of West Asia and North Africa
127	s232	Balarabe	Oumarou	Mulch economic value in cereal-cotton rotation of Northern Cameroon: a plot scale evaluation of Direct-seeding Mulch-based cropping systems
128	s232	Scopel	Eric	Multicriteria evaluation of direct seeding mulch based cropping systems (DMC) in the context of small scale farmers in the Cerrados Region of Brazil.

129	s232	Ribaski	Nayara	Silvopastoral systems as a support for sustainable development in the southwest region of the State of Rio Grande do Sul, Brazil
130	s232	Casagrande	Marion	Sustainable futures for vegetable family farmers in Uruguay: a model-based exploration
131	s232	Fortino	Gabriele	Two separate steps for cropping system assessment: characterisation and final evaluation.
132	s232	Vintrou	Elodie	Using MODIS imagery to map cultivated areas in West Africa
133	s232	Sassi	Imen	What are the prospects for organic vineyards? A bio-economic evaluation using mathematical programming.
134	s233	Orange	Didier	Biodigester and PES (Payment for Environmental Services) as a marketing tool for agricultural development of smallholders in Northern Vietnam
135	s233	Bedimo	Mouen	Effect of reduced light and rainshelter on Coffee Berry Disease due to Colletotrichum kahawae
136	s233	Alexopoulou	Efthimia	Key future non-food crops for the agriculture of EU27
137	s233	Perez	Sarah	Opportunities and obstacles for durum wheat intercropping systems in Mediterranean France
138	s233	Bitaud	Corinne	Regulatory Evaluation of the safety of fertilizers: Proposal for a risk assessment approach
139	s233	Dercon	Gerd	Soil, water and nutrient management under conservation agriculture across agro-ecosystems worldwide: An overview of main lessons learnt under an FAO/IAEA coordinated research project
140	s311	Pasuquin	Estela	Are inherent plant traits the key to responses to stresses from climate change?
141	s311	Jorquera Fontena	Emilio Jose	Carbohydrate requirements for blueberry (Vaccinium corymbosum L.) fruits growth
142	s311	Zamir	Shahid	Comparative performance of various wheat (Triticum aestivum L.) cultivares to different tillage practices under tropical condition
143	s311	Maddah Hoseini	Shahab	Ear photosynthesis and transpiration of barley have great impact on sink size
144	s311	Fayaud	Benoit	Early growth : a key step to be predicted in mixed crop systems
145	s311	Orrego	Raul	Effect of climate change Vitis Vinifera frost-damage on Southern Chile
146	s311	Angulo Vilacis	Carlos	Effect of elevated atmospheric [CO2] on winter wheatyield in the state of North-Rhine Westfalia (Germany)
147	s311	Manderscheid	Remy	Effect of free air carbon dioxide enrichment and nitrogen supply on leaf growth and yield of sugar beet
148	s311	Girousse	Christine	Effect of timing of heat shocks during wheat grain development on endosperm dimensions and cell number: final grain dry mass can be uncorrelated with cell number
149	s311	Hans-Joachim	Weigel	Free air CO2 enrichment and low N supply affect quality characteristics and elemental composition of wheat and barley grains
150	s311	Hans-Joachim	Weigel	Free air CO2 enrichment mitigates drought stress effects on maize
151	s311	Damour	Gaelle	Functional traits of the root system: a tool to select cover-crops.
152	s311	Staniak	Mariola	Influence of root excretions of cereal seedlings on germination of leguminous crop seeds

153	s311	Bláha	Ladislav	Influence of the seed traits, genotype and locality on the traits of the root system
154	s311	Tokatlidis	Ioannis	Intra-cultivar selection at ultra-low density upgrades cultivar's performance
155	s311	Manderscheid	Remy	Investigation of canopy development and biomass production of different sorghum-genotypes as compared to maize
156	s311	Vyn	Tony	Maize Plant-to-Plant Competition in Low and High Stress Environments: Implications for Stress Tolerance Improvement
157	s311	Baragz	Adnane	Phosphorus and nitrogen use efficiency of common bean (Phaseolus vulgaris) genotypes grown under different soil phosphorus levels in the Haouz area of Morocco
158	s311	Baccar	Rim	Plasticity of wheat architecture in response to sowing date and plant population density described with the 3D plant model ADEL wheat
159	s311	Fauquet-Alekhine· Pavlovskaya	Elena	Reaction of different winter triticale varieties on application of retardant.
160	s311	Gonzalez-Dugo	Victoria	Responses of Clementine to Sustained Deficit Irrigation
161	s311	Yasari	Esmaeil	Soybean response to leaf and flower elimination at delayed cropping
162	s311	Roy	Jacques	The European Montpellier Ecotron: a new experimental infrastructure to conduct international research programs in ecology and agronomy
163	s311	Mirleau-Thebaud	Virginie	Tillage impact on Sunflower vegetative growth a case study
164	s311	Modarres Sanavy	Seyed Ali Mohammad	UV Radiation, Elevated CO2 and Water Stress Effect on Growth and Photosynthetic Characteristics in Durum Wheat
165	s311	Rykaczewska	Krystyna	Yield and seed value of potato minitubers produced in hydroponics
166	s312	Desanlis	Myriam	A preliminary model of the effects of cultural practices on the incidence of and damage caused by Phomopsis stem canker on sunflower
167	s312	Fournier	Christian	Does the complexity of a plant-pathogen model influence the identification of infection-cycle steps that are decisive for epidemics?
168	s312	Ben Slimane	Rym	Impact of septoria disease on apical senescence in wheat
169	s312	Mukhtar	Irum	Influence of Trichoderma species on seed germination in Soya bean
170	S312	Samuel	Nibouche	The DELICAS project: Model assisted phenotyping in sugarcane for the identification of marker-trait associations.
171	s312	Caubel	Julie	Typology of pathogen fungi according to their responses to the main environmental factors in a Climate-Plant-Soil system
172	s312	Bingham	Ian	Variation in the response of spring barley genotypes to leaf damage
173	s313	Garcia de Cortazar-Atauri	Iñaki	A curvilinear process-based phenological model to study impacts of climatic change on grapevine (Vitis vinifera L.)
174	s313	Duensing	Ria	Assessing of canopy structure of sorghum
175	s313	Asch	Folkard	Coating seeds with hydro-absorber as a possible mitigation strategy for unreliable rainfall patterns for early-sown sorghum
176	s313	Tokatlidis	Loannis	Correlation performance in space planted vs optimum density conditions
177	s313	Raeini	Mahmoud	Detecting plant physiological responses to water stress using stable carbon isotopes

178	s313	Ikenaga	Sachiko	Difference in hardness index and grain weight of Japanese pearled barley with grain position on panicle
179	s313	Combres	Jean Claude	ECOPALM. A model to understand the complex phenology of mature oil palm
180	s313	Haling	Rebecca	Effect of soil acidity and hardness on root length and morphology in perennial pasture species
181	s313	Guillén Climent	Maria Luz	Estimation of radiation interception in row-structured vineyard canopies using discrete radiative transfer models
182	s313	Martiné	Jean-François	Exploring the Feasability of Sugarcane Phenotyping using Crop Models with contrasted climatic conditions in Reunion Island.
183	s313	Teixeira	Edmar	Flowering time of seedling and regrowth lucerne (Medicago sativa L.) crops
184	s313	He	Jianqiang	Global Sensitivity Analysis and Calibration of the SiriusQuality1 Wheat Simulation Model
185	s313	Michalska-Klimczak	Beata	Growth analysis of midearly potato plant morphotypes fertilized with various nitrogen fertilizers in Chernobyl Breakdown Region
186	S313	Dürr	Caroline	Hiightroughput phenotyping of seeds from dry State to young seedlings
187	s313	Brueck	Holger	Leaf age effects on intrinsic water-use efficiency of Jatropha curcas
188	s313	Archontoulis	Sotiris	Maize and Sorghum Biomass and Protein Accumulation Under Adequate and Limited Supply of Water and Nitrogen in Greece
189	s313	Soltani	Elias	Modeling Seed Aging Effects on the Response of Germination to Temperature in Wheat
190	s313	Luquet	Delphine	Modelling plant morphogenesis and source-sink processes to support crop performance phenotyping: Application of Ecomeristem model to sugar cane
191	s313	Golba	Jan	Multivariate diversity of Polish winter wheat cultivars for grain yield and quality traits
192	s313	ALAKAMA	Nora	Nodulation diagnosis of common bean at flowering stage in Tizi Ouzou area of Algeria
193	s313	Greveniotis	Vasileios	Population density and row spacing effects on yield and morphological characteristics of maize
194	s313	Zatta	Alessandro	Root shape characterization in two sorghum genotypes
195	s313	Greveniotis	Vasileios	Selection at ultra-low plant density for high yield and stability favours additive gene action in maize
196	s313	Iwańska	Marzena	Statistical measures of wide adaptation degree of cultivars: a concept and a case study for winter wheat
197	s313	Giunta	Francesco	The difference in intrinsic water use efficiency between durum wheat and triticale genotypes is determined by the different stomatal conductance.
198	s313	Galeshi	Serolla	The Effect of Seed Aging on the Seedling Growth as Affected by Environmental Factors in Wheat
199	s313	Dürr	Caroline	Tools for diagnosis evalution on X-ray images for high-throughput phenotyping of seeds
200	s313	Mądry	Wiesław	Typology of grain yield formation patterns by yield components in winter wheat cultivars grown across Polish environments
201	s313	Hassibi	Payman	Using chlorophyll fluorescence to screening of rice (Oryza sativa L.) genotypes
202	s313	Michalska-Klimczak	Beata	Variability of sugar beet final root mass in plant groups at the same phase of juvenile period
203	s313	Clerget	Benoit	Why do photoperiod-sensitivity and long crop duration penalize panicle sink size and therefore yield potential in tropical sorghum?
204	s313	Moot	Derrick	Yield and N concentration of ‘stay-green’ maize hybrids under different N fertilizer regimes