



POSTER SESSIONS

Session specific poster discussions each day at 6:45 a.m.

[all times indicated are Pacific Time (PDT)]

Tuesday, July 27 th	Environmental Physiology*
Wednesday, July 28 th	Training Systems*
Thursday, July 29 th	Rootstocks*
Friday, July 30 th	Quality and Precision Farming*

* All posters will be on display for the duration of the symposium.

Tuesday, July 27th

Environmental Physiology

Session Chair: Tory Schmidt

Poster number	Presenting Author (Order: Last name, First name)	Poster title
P1	Louw, Esme Denise	Alternative rest breaking agents and vigour enhancers tested on 'Fuji' apple shoots under mild winter conditions
P2	Reginato, Gabino	A model for 'Gala' apple crop value grown in Chile: an approach that includes main weather condition effects
P3	Lodolini, Enrico Maria	Comparison of frost damages in 11 olive cultivars after two freezing events in central Italy
P4	Sheick, Ryan	Evaluating susceptibility of crabapple cultivars and selections (<i>Malus</i> spp.) to fire blight (<i>Erwinia amylovora</i>)
P5	Sterle, David	Peach floral bud cold hardiness of eleven cultivars in western Colorado
P6	Blanke, Michael	Can forcing partially substitute for lack of chilling?
P7	Petri, José Luiz	Increasing on fruit set and yield of 'Monalisa' apple trees using plant growth regulators
P8	Elsysy, Mokhles	Enclosure of apple canopies with insect exclusion, anti-hail nets during early bloom stages reduces fruit set and seed content of 'Honeycrisp', 'Sweet Tango' and 'Fuji' but does not affect fruit size or shape
P9	Curietti, Mariela	Metamitron application could replace Carbaryl treatment for chemical thinning in apple 'Red Delicious'
P10	Petri, José Luiz	Concentration and time of application of metamitron as an apple post flowering thinning agent in apple tree
P11	Luz, Alberto Ramos	Hand flower thinning strategies and their effect on production and fruit quality of 'Maxi Gala' apple in Southern Brazil
P12	Bradshaw, Terence	Effects of summer applications of NAA and ethephon on return bloom, yield, tree growth, and juice quality of cider apple cultivars

---GROUP 2 (P7-P12)--- -GROUP 1 (P1-P6)-

switch

-----GROUP 1 (P13-P20)-----
 -----GROUP 2 (P21-P28)-----

Wednesday, July 28th		
Training Systems <i>Session Chair: Mike Willett</i>		
Poster number	Presenting Author (Order: Last name, First name)	Poster title
P13	Cabrera, Carlos Danilo	Performance of different training systems in a pedestrian orchard for an efficient apple production
P14	Ibell, Paula	Canopy characteristics in a three-year old high-density mango (<i>Mangifera indica</i>) orchard with different training systems
P15	Xu, Hao	Fruit quality in relation to leaf area index, leaf wetness and crop load in two canopy training systems of sweet cherry <i>Prunus avium</i> var. Skeena on Gisela 6 rootstock
P16	Pieper, Jeff	The influence of rootstock vigor and fruit position in the canopy on internal peach fruit quality
P17	Sousa, Miguel Leão de	Effects of planting density on light interception and distribution, physiological and agronomic performance of 'Gala' apple orchards
P18	Mac An tSaoir, Seán	Pear systems trial, conference on Adams and KWC rootstocks in Ireland
P19	Bortolotti, Gianmarco	Individual upright physiological traits in an apple 'Guyot' training system
P20	Rubauskis, Edgars	Preliminary evaluation of mechanical pruning of apple canopy at various environments
P21	Marino, Giulia	Plant-based water stress sensing in two olive cultivars with different physiological response to drought
P22	Kviklys, Darius	Pruning type and tree growth control methods determine apple yield and fruit quality
P23	Lordan Sanahuja, Jaume	Use of Click pruning to improve fruit quality of 'Gala' orchards
P24	Rubauskis, Edgars	Performance of orchard systems in Nordic climate
P25	Lodolini, Enrico Maria	Canopy recovery in traditional olive groves
P26	Meyer, Geraldine	Impact of the use of biostimulating agents on the establishment of 'Maxi Gala' grafted G213 and G212 in a definitive orchard in Southern Brazil
P27	Bradshaw, Terence	Effect of summer hedging on return bloom, yield, tree growth, and juice quality of apples grown for hard cider
P28	Stanica, Florin	Vertical axe and Trident canopies influence on several peach and nectarine cultivars

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--GROUP 1 (P29-P37)--

Thursday, July 29th		
Rootstocks <i>Session Chair: Bob Gix</i>		
Poster number	Presenting Author (Order: Last name, First name)	Poster title
P29	Baldassi, Claudia	Evaluating different rootstock-crop load combinations to control biennial bearing and fruit quality of 'Honeycrisp' in Washington State
P30	Einhorn, Todd	A 30-year summary of NC-140 pear rootstock trials
P31	Reighard, Gregory L	Solutions to the <i>Armillaria</i> Root Rot affecting the U.S. stone fruit industry
P32	Suran, Pavol	Sweet cherry rootstocks in high density orchard without irrigation in Central Europe
P33	Rubauskis, Edgars	Evaluation of dwarf rootstocks for sustainable orchards in Latvia
P34	Farinelli, Daniela	First selection of non-suckering rootstocks for the hazelnuts cultivars
P35	Lepsis, Janis	Preliminary results of sweet cherry rootstock evaluation for cultivar 'Arthur'
P36	Fazio, Gennaro	Selection of apple rootstock breeding families for <i>Phytophthora</i> crown rot resistance
P37	Fazio, Gennaro	Apple rootstocks can modulate the chilling requirements of grafted scions
P38	Fazio, Gennaro	Interstems reveal scion variety potential to transport nutrients

switch

-----GROUP 2 (P38-P46)-----

P39	Mészáros, Martin	Performance of apricot cultivars 'Harcot' and 'Goldrich' on different rootstocks in young orchard when using various grafting height
P40	Luz, Alberto Ramos	Yield of apple trees grafted on Geneva series rootstocks grown on different locations in Brazil
P41	Pina, Ana	Graft compatibility between new red apricot cultivars and different <i>Prunus</i> rootstocks
P42	Mac An tSaoir, Seán	Comparison of a range of rootstocks (Malling and Geneva) on 'Bramley' apple growth and production in clean and replant soils
P43	Brar, Gurreet	Rootstock influences nutrient uptake and water use efficiency in trees of two almond cultivars
P44	Brar, Gurreet	Growth responses of pistachio rootstocks to irrigation water salinity
P45	Bujdosó, Geza	Some preliminary data about Köpcös, the new Persian walnut rootstock candidate
P46	Robinson, Terence L	Rootstock evaluation should not only measure yield efficiency but also potential yield and crop value at the optimum projected spacing

-----GROUP 1 (P47-P53)-----

Friday, July 30 th Quality and Precision Farming <i>Session Chair: Karen Lewis</i>		
Poster number	Presenting Author (Order: Last name, First name)	Poster title
P47	Ben Abdelkader, Ahmed	Automatic irrigation scheduling in an apple orchard based on soil water potential thresholds continuously detected by digital tensiometers
P48	Wenter, Andres	A pilot study of sensor-based soil moisture assessment for precise irrigation scheduling in apple
P49	Hargarten, Heidi	Rootstock genotype and soil amendment influence on fruit quality in 'Gala' apple
P50	Fallahi, Esmaeil	Effects of size-controlling rootstocks on productivity, fruit quality attributes, and leaf nutrients in 'Aztec Fuji' apple over several years
P51	Lodolini, Enrico Maria	Bioagronomic traits of eighteen apricot cultivars grafted on GF677 with <i>Prunus persica</i> L. as intermediate stock in a semi-arid environment in Sicily
P52	O'Connell, Mark	Evaluation of a portable impact probe for rapid assessments of flesh firmness in peaches and nectarines
P53	Marlene Ayala	Effect of protected cultivation on agro-physiological response, fruit quality and postharvest storage of two sweet cherry (<i>Prunus avium</i> L.) early cultivars in the central valley of Chile