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INTERNATIONAL SEMINAR

ON

CULTIVATION SYSTEMS AND OLIVE OIL QUALITY

IOC headquarters, Madrid, 12-16 December 2011

Cultural practices are permanently changing in olive growing and orchard layouts have been transformed in recent years.

What impact have these changes had on olive production? What are the chief differences between the different orchard layouts? How do they affect the final results? Do they lead to big differences in the end product? Do they affect how consumers perceive the organoleptic characteristics of the end product? Do they affect the end price of the product?

The International Olive Council is holding this seminar on Cultivation systems and olive oil quality to spark debate on these questions.

PROVISIONAL PROGRAMME

Monday 12 December 2011

Introduction

- 08.45-09.00 Arrival of participants
- 09.00-09.30 Opening: Jean-Louis Barjol, IOC Executive Director

Different cultivation systems

- 09.30-10.15 Olive growing in a change of era
Luis Rallo Romero, Departamento de Agronomía, Universidad de Córdoba, Córdoba (Spain)
- 10.15-11.00 Sustainability and environmental issues in olive growing
José Alfonso Gómez Calero, Instituto de Agricultura Sostenible, Consejo Superior de Investigaciones Científicas (CSIC), Córdoba (Spain)
- 11.00-11.30 Coffee break (IOC)
- 11.30-12.15 Influence of genetic resources, planting systems and specific cultural



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practices on crop production and oil quality
Joan Tous Martí, Tarragona (Spain)

- 12.15–12.45 World Olive Germplasm Bank: conservation and evaluation of genetic resources
Carmen del Río Rincón, Instituto de Investigación y Formación Agraria y Pesquera (IFAPA), Centro Alameda del Obispo, Junta de Andalucía, Córdoba (Spain)
- 12.45–13.30 Genetic improvement
Raúl de la Rosa Navarro, Instituto de Investigación y Formación Agraria y Pesquera (IFAPA), Centro Alameda del Obispo, Junta de Andalucía, Córdoba (Spain)
- 13.30–14.00 Irrigation and fertilisation
Javier Hidalgo Moya, Instituto de Investigación y Formación Agraria y Pesquera (IFAPA), Centro Alameda del Obispo, Junta de Andalucía, Córdoba (Spain)
- 14.00-15.30 Lunch break
- 15.30–16.00 Soil management
Milagros Saavedra, Instituto de Investigación y Formación Agraria y Pesquera (IFAPA), Centro Alameda del Obispo, Junta de Andalucía, Córdoba (Spain)
- 16.00–16.30 Sustainable olive pest and disease control
Enrique Quesada Moraga, Dpto de Ciencias y Recursos Agrícolas y Forestales Unidad de Entomología, Universidad de Córdoba, Córdoba (Spain)
- 16.30-17.00 Fungal and bacterial diseases
Antonio Trapero Casas, Departamento de Agronomía, Universidad de Córdoba, Córdoba (Spain)
- 17.00–17.30 Infectious diseases
Giovanni Martelli, Università degli Studi di Bari, Bari (Italy)
- 17.30 -18.00 Discussion



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Tuesday 13 December 2011

- 09.00-10.00 Olive pruning
Agostino Tombesi, Dipartimento Scienze Agrarie e Ambientali, Università degli Studi di Perugia, Perugia (Italy)
- 10.00-11.00 Mechanised harvesting
Andrés Porrás Piedra, Universidad de Castilla la Mancha, Ciudad Real (Spain)
- 11.00-11.30 Discussion
- 11.30-12.00 Coffee break (IOC)

Planting systems: experimentation in different conditions

- 12.00-13.00 Productive potential and sustainability of different models
Riccardo Gucci, Dipartimento di Coltivazione e Difesa delle Specie Legnose, Università di Pisa, Pisa (Italy)
- 13.00-14.00 Present and future of olive growing in Apulia and elsewhere
Angelo Godini, Facoltà di Agraria, Università degli Studi di Bari, Bari (Italy)
- 14.00-15.30 Lunch break
- 15.30-16.15 Experimental trials in Sicily
Tiziano Caruso, Dipartimento di Colture Arboree, Università degli Studi di Palermo, Palermo (Italy)
- 16.15-16.45 Intensification in Tunisia: achievements and prospects
Monji Msallem, Institut de l'Olivier, Sfax (Tunisia)
- 16.45-17.00 Discussion



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Wednesday 14 December 2011

- 09.00-9.30 Orchard layouts in Spain: Andalusia (intensive)
Victorino Vega Macías, Instituto de Investigación y Formación Agraria y Pesquera (IFAPA), Centro Alameda del Obispo, Junta de Andalucía, Córdoba (Spain)
- 09.30-10.00 Hedgerow planting layouts in Andalusia: densities and varieties
Diego Barranco, Departamento de Agronomía, Universidad de Córdoba, Córdoba (Spain)
- 10.00-10.30 Orchard productivity in Central Spain
Maria Gomez del Campo, Departamento de Producción Vegetal: Fitotecnia, Escuela Universitaria de Ingeniería Técnica Agrícola (EUITA), Universidad Politécnica de Madrid (UPM), Madrid (Spain)
- 10.30-11.00 Discussion
- 11.00-11.30 Coffee break (IOC)
- 12 noon Field trip to the Instituto Madrileño de Investigación y Desarrollo Rural, Agrario y Alimentario (IMIDRA), Aranjuez
- 18.00 Return to Madrid

Thursday 15 December 2011

Olive oil processing and quality

- 09.00-10.00 General aspects of olive oil processing
Gabriel Beltrán Maza, Instituto de Investigación y Formación Agraria y Pesquera (IFAPA), Centro Venta del Llano, Junta de Andalucía, Mengibar, Jaén (Spain)
- 10.00-11.00 Comparison of oils produced from olives grown in different orchard layouts
Agustí Romero, Olivicultura, Elaiotècnia i Fruita Seca IRTA Mas de Bover (Spain)
- 11.00-11.30 Coffee break (IOC)



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- 11.30-12.15 IMIDRA research projects to characterise and improve the quality of Madrid-produced oils
Gregorio Vergara García, Laboratorios Agroalimentarios del Instituto Madrileño de Investigación y Desarrollo Rural, Agrario y Alimentario (IMIDRA), Comunidad de Madrid, Madrid (Spain)
- 12.15-12.45 Sensory characteristics of oils produced from olives grown in different planting layouts
Brígida Jimenez Herrera, Instituto de Investigación y Formación Agraria y Pesquera (IFAPA), Centro de Cabra, Junta de Andalucía, Córdoba (Spain)
- 12.45-13.15 General aspects of oil quality: minor polyphenol compounds in olive oil
Maurizio Servili, Dipartimento di Scienze Economico-Estimative e degli Alimenti, Sezione di Tecnologie e Biotecnologie degli Alimenti, Università degli Studi di Perugia (Italy)
- 13.15-13.45 General aspects of oil quality: minor volatile compounds
Ramón Aparicio, Instituto de la Grasa, CSIC (Spain)
- 13.45-14.15 Discussion
- 14.15-15.15 Lunch break

The olive oil value chain

- 15.15-16.15 Inter-country comparison of production costs: future strategies for traditional olive growing
Juan Vilar, Centro de Desarrollo y Competencia para Aceite de Oliva y Universidad de Jaén (Spain)
- 16.15-17.00 Technical/economic analysis of new olive growing models and olive oil mills
Juan Francisco Hermoso, Transferència Tecnològica i Serveis Olivicultura i Fruita Seca, IRTA Mas de Bover (Spain)
- 17.00-17.15 Discussion

Friday 16/12/2011

- 9.00-10.00 The Food Price Observatory: a tool in the food chain



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José Miguel Herrero Velasco, Subdirector General de Estructura de la Cadena Alimentaria (Spain)

- 10.00-11.00 The olive oil value chain in Spain
Carlos Sanchez Laín. Director de la Agencia para el Aceite de Oliva,
Ministerio de Medio Ambiente, y Medio Rural y Marino
- 11.00-11.30 Coffee break
- 11.30-12.00 Economic aspects of the end product
José María Penco y Salvador Cubero, Asociación Española de Municipios
del Olivo, AEMO (Spain)
- Conclusion**
- 12.00-13.30 Panel discussion (Monji Msallem, Joan Tous, Luis Rallo)
- 13.30 Close: Jean-Louis Barjol, IOC Executive Director