70th IIRB Congress – 11th-13th April 2007 – Marrakech (Morocco)

Poster Presentations

Heavy, Sweet, and Clean Beets

P1.2 M. DONATELLI *et al.*: Adapting a sugar beet simulation model to Mediterranean conditions

P1.3 THIBAUT GODIN *et al.*: Assessment of the stress at the soil surface caused by vehicle traffic in French agricultural and forestry systems

P1.4 MOHAMED OUSSIBLE *et al.*: Low sugar beet content: still a problem which limits beet profitability in sugar beet production in the eastern part of Morocco

P1.5 BRIAN BACHER PEDERSEN *et al.*: Clean Beets – lower soil tare and washable beets by variety management

Pests and Diseases

P2.1 JULIÁN AYALA: Seedling protection: is it an investment or a squandering?

P2.2 JULIÁN AYALA: Summary of pests and diseases survey in the IIRB study group

P2.3 FRANCO CIONI *et al.*: Weed control and sensitivity of Clomazone against *Abutilon theophrasti* and *Polygonum aviculare*

P2.4 MANUEL GUTIERREZ SOSA: Genetic management against *Heterodera schachtii* injury in autumn sown sugar beet

P2.5 MOHAMED KHAN: Efficacy of fungicide mixtures in alternation at controlling Cercospora leaf spot in sugar beet

P2.6 MOHAMED KHAN *et al.*: Adoption or non-adoption of research-based management practices by sugar beet growers in USA and Spain

P2.7 ERWIN LADEWIG *et al.*: Survey about the use of crop protection chemicals (NEPTUN) in sugar beet in 2000 and 2005

P2.8 JUAN A. NAVAS-CORTÉS *et al.*: Soilborne fungal diseases in fall-sown sugar beets in Spain: Epidemic dynamics and its effects on root yield and root quality parameters

P2.9 LARS PERSSON *et al.*: Soilborne pathogens on sugar beets in the south of Sweden – impact of crop rotation and soil characteristics

P2.11 GARY SECOR *et al.*: Distribution of *Cercospora beticola* mating types in the Northcentral USA

P2.12 MEHDI ZARRABI: Sugar beet integrated participatory pest management (IPPM), a pilot model in Iran

Open Session

P3.2 JEAN-FRANÇOIS ARNAUD *et al.*: Long distance pollen-mediated gene flow at a landscape level: the weed beet as a case study

P3.3 NATASZA BORODYNKO *et al.*: Location and identification of BNYVV and other soil-borne viruses of sugar beets in Poland

P3.4 GIOVANNI CAMPAGNA: Armyworm management studies in sugar beet: second contribution

P3.5 GIOVANNI CAMPAGNA: Evaluation of pheromone traps attracting sugar beet weevil (*Conorrhyncus mendicus*) as a tool to implement an integrated cultivation of sugar beet

P3.6 MARIE-LAURE CASALS: Evolution of seed quality during the fruit development on sugar beet mother plant

P3.7 HENRI DARMENCY *et al.*: Gene flow between sugar beets and weedy beets: results of farm-scale experiments

P3.8 JAN MAARTEN DE BRUIJN *et al.*: Innovative harvest concept: ‘field’ processing of sugar beet into juice and energy

P3.9 YASMINA EL BAHLOUL: Diversity analysis of sugar beet populations in Morocco

P3.10 YASMINA EL BAHLOUL *et al.*: Beet genetic resources in Morocco: Conservation and valorization

P3.11 KHALID FARES: Results of three campaigns for the establishment of new formula to predict sucrose losses to molasses using the rendement factors concept

P3.12 JOHAN VANASBROUCK *et al.*: Predict emergence quality through oxygen consumption during the first hours of germination: Q2 and Astec Values

P3.13 FRESE *et al.*: New rules for international germplasm exchange: the standard material transfer agreement

P3.14 ERMAN GABELLINI *et al.*: Multi-yearly trials in South Italy using drip irrigation system placed in the soil (45 cm deep) on different crops including autumnal sugar beet (*Beta vulgaris* L.)

P3.16 DIETMAR HORN *et al.*: Determination of plant available micronutrients of soils by means of Electro Ultrafiltration (EUF)

P3.17 HASSANE KODAD: Chemical analysis of sugar beet: composition in fatty acids and saponins

P3.18 TETSUO MIKAMI *et al.*: Development of molecular markers for identifying the male-sterile cytotypes and the maintainer-of-CMS genotypes in sugarbeet

P3.19 RODRIGO MORILLO-VELARDE *et al.*: PRD (Partial Rootzone Drying) a new technique of deficit irrigation in sugar beet of autumn sown

P3.20 ELWIRA SLIWINSKA: Functional and molecular basis of endoreplication in different organs of beet (*Beta vulgaris* L.) seedlings

P3.21 PIERGIORGIO STEVANATO *et al.*: Genetic analysis of root adaptive traits in sugar beet

P3.22 MOSTAFA ZEHAUF: Sugarbeet yield and quality as they are affected by delaying in field harvested beet transport to the factory