

10 EUROPEAN YOUNG CEREAL SCIENTISTS & TECHNOLOGISTS WORKSHOP

C&E Best Presentation Award – Judging Criteria¹

- PARTICIPANT:

- JUDGE:

1. Research Relevance or Impact (20 points)

Relevance. *Has a scientific issue or question been identified within cereal science that is relevant to current needs of industry, academia or society?* .../10

Background/Significance. *Has the background been appropriately discussed in relation to the scientific question and has the significance been clearly stated?* .../10

2. Research Technical Quality (40 Points)

Hypothesis/Specific Objectives. *Has a clear hypothesis that was used to study the identified issue or question been provided, and have specific objectives that were used to test the hypothesis been defined?* .../10

Project Description. *Is the work clearly and precisely explained and described?* .../10

Experimental Methods/Techniques. *Are the materials and methods appropriate and complete?* .../10

Experimental Design/Modeling. *Is an appropriate experimental design or modeling approach used and properly applied?* .../10

3. Research Novelty or Currency (20 Points)

Novelty or Currency. *Is a new technique or method, new application of an existing technique, or a unique integration of techniques, which is appropriate for the identified issue or question, used in this project?* .../20

4. Discussion of Results & Conclusions (20 Points)

Clarity and Completeness. *Are the results discussed and presented clearly and concisely in a manner that is easy to follow, and are the implications or significance of the results to the identified research issue or problem clearly identified?* .../10

Validity of Conclusions. *Are the stated conclusions supported by the results or a logical outcome, and do they prove or disprove the validity of the stated hypothesis?* .../10

Final Score .../100

¹ Criteria adopted from the AACC Intl. Best Student Research Paper competition 2011

