## **Analysis Request Form Cereal Grain Quality Evaluation**

Cereal Quality Laboratory Office: 406/994-5377 Montana State University Lab: 406/994-2640 125 Ag BioScience Bldg. Fax: 406/994-7600 Bozeman, MT 59717-3150 E-mail: deanna@montana.edu ♦ Please submit one **Analysis Request Form** with each experiment or set of samples to be analyzed. Company Name: Phone: Contact: Fax: E-mail: Address: City, State Zip Code **Sample Description** (*circle one*): Spring Wheat Winter Wheat Durum Other (please specify):\_\_\_\_\_ Barley Triticale Oats **Analysis Required** No. of Samples **Wheat Data** □ Dockage (%) □ Test Weight (lbs/bu) Whole Grain Protein, 12% MB & Moisture (%) by NIR □ Oven Moisture (%) □ Protein (%) by Dumas combustion method □ Milling, Flour Yield (%) □ Ash, 14% MB (%) □ SKCS (Single Kernel Hardness) **Flour Data** – *sample must be submitted as flour if milling is not requested.* □ Ash, 14% MB (%) Oven Moisture □ Protein (%) by Dumas combustion method □ Protein, 14% MB & Moisture (%) by NIR Mixograph – Dough Characteristics Bake Test\*\* - 100 g pup loaf (whole wheat flour) Bake Test\*\* – 100 g pup loaf (unbleached white flour) Asian Noodle Evaluation – Chinese Raw Style SDS Sedimentation (ml) **Special Instructions or comments:** LAB USE ONLY: Date Received: Estimated date of completion: