

Barley Coordinated Agricultural Project Work Plan FY06 (3/1/06 – 2/29/07)
Mark Schmitt, USDA ARS, Madison WI

1) Describe the research, education, and outreach activities you are planning for the next year (3/1/06 – 2/29/07)

Research We will malt the barleys submitted to us by participating breeding programs and analyze the materials for standard malting quality attributes. We have committed to malting and analyzing samples for the barley CAP grant program that are within the normally-allocated analyses for participating breeding programs. That is, barley breeders submitting samples to us for analysis will include the CAP samples within their normal submissions, and will determine the priority of the CAP samples within their quotas.

Education None

Outreach None

2) List specific outcomes and deliverables that will be accomplished in the first 6 months (3/1 – 8/31). These will be used as benchmarks for your bi-annual progress report.

Samples from 2006 that will be submitted to us by participating breeding programs are not normally received by us and ready for analysis (allowing for necessary post-harvest “aging”) until October. As a result, we will have no CAP-specific activities during this period (3/1/06 to 8/31/06).

3) List specific outcomes and deliverables that will be accomplished in the second 6 months (9/1 – 2/29). These will be used as benchmarks for the bi-annual progress report.

We will malt and analyze submitted barley samples for the specified malting quality attributes. Samples analyzed for the CAP project will fall within participating breeders’ normal analysis quotas. Samples submitted early and with high prioritization by the submitting breeder are analyzed first. The timing of the analysis and results reporting is determined in large part by when we receive the samples to be analyzed from the breeders and where within the breeders’ normal analysis quotas the submitted samples are placed. Lacking information from the other participants as to dates when we will receive the samples (which information is not available to us at present), we cannot be more specific at this point as to when the respective analyses will be completed.

Barley Coordinated Agricultural Project Biannual Progress Report
FY06 (4/1/06 – 9/30/06)
Mark Schmitt, USDA ARS
Cereal Crops Research Unit, Madison, WI

1) Describe the research, education, and outreach activities you completed in the first half of the FY06 (4/1/06 – 9/30/06)

Our role in the CAP program will be to analyze and report the malting quality of lines submitted to us by participating breeders. We have just started to receive the breeder submissions from the 2006 crop year and will begin to malt and analyze the appropriate malting quality parameters after we move into our new facility, scheduled for mid-October 2006.

2) List specific outcomes and deliverables accomplished in the first half of FY06 (4/1 – 9/30).

None, since our effort is dependent upon and follows breeder sample submissions, which are currently being received.