

This newsletter shares current research on genetics, cytogenetics, molecular biology, and genomics of maize. Information is shared by Cooperators with the understanding that it will not be used in publications without their specific consent.

Send your notes for the 2010 Maize Genetics Cooperation Newsletter now, anytime before January 1. Your MNL Notes will go on the Web verbatim, promptly, and will be prepared for printing in the annual issue. Be concise, not formal, but include specific data, tables, observations and methods. Notes that require extensive editing will be returned. Check MaizeGDB for the most current information on submission of notes. Send your notes as attachments or as the text of an email addressed to MaizeNewsletter@missouri.edu (we will acknowledge receipt, and will contact you further if necessary). If email is not feasible, please mail a double-spaced, letter-quality copy of your note, preferably with a disk containing the electronic version. Please follow the simple style used in this issue (city /institution title / --authors; tab paragraphs; give citations with authors' initials --e.g., Maizer, BA et al., J Hered 35:35, 1995, or supply a bibliography). Figures, charts and tables should be compact and camera-ready, and supplied in electronic form (jpg or gif) if possible. To separate columns in tables, please tab instead of using spaces, to ensure quality tabulations on the web.. Mailing address:

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SEND YOUR ITEMS ANYTIME; NOW IS YOUR BEST TIME

MNL 51ff. on line	MaizeGDB - http://www.maizegdb.org
Author and Name Indexes (and see MaizeGDB)	
Nos. 3 through 43	Appendix to MNL 44, 1970 (copies available)
Nos. 44 through 50	MNL 50:157
Nos. 51 to date	Annual in each issue
Symbol Indexes (and see MaizeGDB)	
Nos. 12 through 35	Appendix to MNL 36, 1962 (copies available)
Nos. 36 through 53	MNL 53:153
Nos. 54 to date	Annual in each issue
Stock Catalogs	Each issue, updates only after No 78, and MaizeGDB
Rules of Nomenclature (1995)	MNL69:182; MNL82:84: and MaizeGDB (2006 update)
Cytogenetic Working Maps	MNL 52:129-145; 59:159; 60:149 and MaizeGDB
Gene List	MNL69:191; 70:99 and MaizeGDB
Clone List	MNL 65:106; 65:145; 69:232 and MaizeGDB
Working Linkage Maps	MNL 69:191; 70:118; 72:118; 77:137; 78:126; 79:116; 80:75; 82:87; 83: 103 {Map tutorial) and MaizeGDB
Plastid Genetic Map	MNL 69:268 and MaizeGDB
Mitochondrial Genetic Maps	MNL 70:133; 78:151 and MaizeGDB

Cooperators (that means you) need the Stock Center.

The Stock Center needs Cooperators (this means you) to:

- (1) Send stocks of new factors you report in this Newsletter or in publications, and stocks of new combinations, to the collection.
- (2) Inform the Stock Center on your experience with materials received from the collection.
- (3) Acknowledge the source, and advice or help you received, when you publish.

MaizeGDB needs Cooperators (this means you) to:

- (1) **Contact Carolyn Lawrence if you are preparing a grant that will generate large data-sets that you wish to be stored at MaizeGDB. Do this before submission to allow appropriate budgeting.**
- (2) New genes? Send email to MaizeGDB [<http://www.maizegdb.org/newgenes.php>] with details of **NEW GENES**. OR request access to the community curation tools and add your data to the database directly.
- (3) Look up "your favorite gene or expression" in **MaizeGDB** and send refinements and updates via the public **annotation** link at the top of all MaizeGDB pages.
- (4) Compile and provide mapping data in full, including, as appropriate, map scores; phenotypic scoring; recombination percentage and standard error; any probes and primer sequences; and other details significantly useful to colleagues. If not published, submit a note to this Newsletter, along with data for inclusion in **MaizeGDB**.
- (5) **NEW! Contribute to the community genome annotation effort.** See **POPcorn** at **MaizeGDB** for updates.
- (6) **NEW! Contribute to the MNL maize gene review** (www.maizegenereview.org).

May you find a Unique corn in MM!