



Potato Progress

Research & Extension for the Potato Industry of
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Some Valuable Online Resources

National Fry Processing Trial and SCRI Agronomic Trials

A database of results is available from two national efforts to identify promising clones for the potato industry. The National Fry Processing Trial (NFPT) is a multi-year and multi-location effort aiming to identify new breeding lines with low acrylamide forming potential that maintain or exceed the outstanding agronomic quality and consumer acceptance found in current varieties. The trial has evaluated 186 new breeding lines across four years (2011-2014) and five locations (ID, ME, ND, WA, and WI). Another nationwide project called the agronomic trials funded by USDA-NIFA-SCRI to address acrylamide formation in finished potato products was initiated in 2012 at six locations (ID, ME, MN, OR, WA, and WI) with the objectives of specifically investigating the agronomic and storage performance of selected promising breeding lines from NFPT. There were 15 and 10 lines tested in the agronomic trials during the two trial years (2013-2014). Yield, size distribution, tuber shape, individual tuber solid content, tuber internal defects as agronomic traits; specific gravity, sucrose and glucose, fry color, and sugar end defect incidence after storage at 48°F as the storage traits were assessed. Access the database for specific information. Additional information is available at the SCRI-acrylamide project website.

NFPT/SCRI agronomic trial database: <http://hort-fms.cals.wisc.edu/fmj/webd#>

Username: NFPT Password: potato

SCRI-acrylamide project website: <http://acrylamide.vegetables.wisc.edu/nfpt/>

Handouts from 2014 Miller Research Potato Pest Management Workshop

Presentation handouts from the workshop are now available. Information covers management of late blight, early blight and white mold, black dot, powdery scab, Pythium leak, and pink rot. More information is available at: <http://ow.ly/HsIjs>

The Climate CIRCulator

A newsletter brought to you by The Pacific Northwest Climate Impacts Research Consortium (CIRC). CIRC delivers science, information, and tools to decision makers responsible for the management of resources and services in a changing climate. The following link is the latest issue, which leads with a story about snowpack in our Northwest mountains.

<http://eepurl.com/bcQS2z>