Aims of the PNWMVT

Determine the regions within the Pacific Northwest that would be most suitable for growing yellow, oriental and brown mustard.

Determine which mustard cultivars have the greatest adaptation to specific regions in the Pacific Northwest.

Compare advanced breeding lines to commercially available cultivars.

Varieties Tested

These mustard trials contained three types of mustard; yellow mustard (*Sinapis alba*), oriental mustard, and brown mustard (both *Brassica juncea*). Control varieties ‘AC Pennant’, ‘Tilney’, and ‘Viscount’, are yellow mustard cultivars developed in Canada or the United Kingdom. ‘Cutlass’ and ‘Lethbridge 22A’ are oriental mustards, and ‘Common Brown’ is a brown mustard cultivar. All three were developed in Canada. IdaGold, Pacific Gold, Kodiak, and all numbered lines were developed at the University of Idaho. Oriental breeding lines have a letter “Y” in their designations while brown mustards have a “B” in their designations.

Results Presented

The trial was planted at fourteen locations which are listed below the data table along with the tillage regime and planting date. Seed yield (lbs/acre) from each site, the average yield over all sites, the relative ranking of average seed yield within each mustard type, days from planting to 50% bloom, and plant height in inches are presented.

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Fund for Rural America  
University of Idaho

Pacific Northwest  
Mustard Variety Trial  
2001

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