Results Presented

The trial was planted at twelve 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, and days from planting to 50% bloom are presented.

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,’ ‘Martigena,’ and ‘Viscount,’ are yellow mustard cultivars developed in Canada or Europe. ‘Cutlass’ is an oriental mustard cultivar, and ‘Common Brown’ is a brown mustard cultivar. Both were developed in Canada. ‘IdaGold,’ ‘Pacific Gold,’ ‘Kodiak,’ and all numbered lines were developed at the University of Idaho.

Goals of the PNWMVT

Determine the regions within the Pacific Northwest that are 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.

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Pacific Northwest Mustard Variety Trial

2002

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