Varieties Found To Be Latent To PVY[1] Updated: 11-27-07

VARIETIES	STATES[2]
A8893-1 (Blazer Russet)	ID
CalWhite	CA, ID, OR, WA
Crestone Russet (CO 80011-5)	CO
Gem Russet	CO, OR, ID, ND
GemStar Russet (A9014-2) *	OR, ID
Green Mountain	NY
Russet Norkotah *	CO, ID, ME, MI, MN, ND, NE, NY, OR, WI, WA
Shasta	OR
Shepody	CO, ID, MI, MN, ND, NE, OR, WA
Silverton Russet	CO, WI, ND, ID
Winema	OR

* - easy to distinguish in Greenhouse WGO (OR, WA)

Varieties Found To Be Latent To PLRV

VARIETIES	STATES
TX1523-1Ru/Y (Sierra Gold) 3	OR

Other notes :

Alturas (A82360-7) expresses very mild symptoms to PVY in Greenhouse WGO in Oregon (1/05)

"Banana" (fingerling variety) latent to PVY under OR field conditions, also rarely shows symptoms to PLRV according to literature (JMc 9/05). Banana fingerling tends to be latent for PVY in the field (Tom Wessels, WA 3/21/06)

A8893-1: In processing the GH results for one lot of A8893-1, Oregon saw that the PVY in the field was 12.9%, but did not see anything in the GH. We should probably check to see if anything more is known about its ability to express PVY symptoms (Bob Henderson 1/06)

Silverton: I think Silverton is latent under Idaho conditions. We have had very little of it in our program, but high infection rates in the winter test suggest possible latency in the field. (Colleen Thompson 3/06)

LaRatte: Laratte fingerling is latent *{to PVY}* in both the field and during the greenhouse WGO (Tom Wessels, WA 3/21/06)

[1] Noted on "Post Harvest Survey" as being tested by ELISA due to latent tendencies (Whitworth 2002), and periodically updated via eMail responses from Certification agencies or at national meetings. Currently posted at: http://oregonstate.edu/potatoes/variety.htm (third item).

[2] Montana test "all varieties" for PVY (thus not listed above)

[3] Based on field observations backed up by ELISA in OR and CA.