

Seed Certification Service

Crop Science Building 31
 Corvallis, OR 97331-3003
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Grower ID: _____ No. Leaves: _____

**Application for
 Potato Latent Virus Testing**
 Application deadline: July 31

Use a separate application for each seed lot

Grower: _____ County: _____

Address: _____ Telephone: _____

Potato Variety: _____ Lot No. _____

Generation of seed being produced: _____ Symptomless PVY variety? Yes ___ No ___
 (See the Oregon Potato Seed Certification Standards, Sec. XIII.B)

Field Location: _____

Map Required (nuclear-class fields only): Please provide a detailed map of your field layout, showing the location of the field and specific seed lot. Also indicate which direction is north, the best access.

Test Requested and Fee Calculation

Fee includes both a (1) Sampling/mailling fee billed by OSCS *and* (2) A Lab testing fee billed directly from lab (ICIA). See table on opposite side to calculate both.

<u>Generation</u>	<u>Acres</u> ^{*a}	<u>No. Leaves</u> ^{*b}	<u>ELISA Samples</u>		<u>Fees</u>	
			(bulk 5 leaves per sample)	<u>Test Desired</u> PVY, PVX ^{*c}	<u>Sampling/ & Mailing</u> ^{*d}	<u>Lab</u> (<i>approximate</i>)
Nuclear:	_____	_____	_____	_____	\$ _____	\$ _____
G1:	_____	_____	_____	_____	\$ _____	\$ _____
G2:	_____	_____	_____	_____	\$ _____	\$ _____
G3-5:	_____	_____	_____	_____	\$ _____	\$ _____

- *a Please show acreage in tenths (0.1) of an acre for production of a Nuclear or Generation 1 seed lot.
- *b No. of 40-plant samples (for production of the Nuclear generation only). **Maximum of 400 leaves per lot taken (above Nuclear class). See table on opposite side to calculate out the number of leaves/lot required.**
- *c PVY testing is required for the Nuclear generation of PVY symptomless varieties, unless the seed is for "Own Use Only" and a post-harvest sample of at least 220 tubers will be submitted for Winter Grow-out evaluation. PVY testing is optional for other varieties and generations. Other states may require this testing for recertification purposes. PVX testing is optional for all varieties and generations produced. Exports Standards require PVX testing through G1.
- *d \$60.00 minimum per lot.

Grower's signature _____

OSCS Use only: Check No. _____ Amount _____ Date _____ Office _____ ID _____

Table 1 - Latent Virus Testing Fees (from Potato Standards)

A. Field Sampling

Class	Rate		ELISA samples	Sampling /mailing fee	Approx. Lab fee ^{*d}	
					1 virus	2 virus
Nuclear	1/4 ^{*a}	L/H ^{*a}	*b	\$184 per 0.1 acre	\$480	\$900
G1	400	L/A ^{*c}	80	\$196 per acre	\$192	\$348
G2	50	L/A	10	\$25 per acre	\$42	\$69
G3-5	20	L/A	4	\$10 per acre	\$13	\$22

B. Winter Grow-Out = \$42 sampling fee (based on 400 leaf sample); All classes

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<sup>\*a</sup> - Leaves/hill (nuclear) - no maximum rate

<sup>\*b</sup> - Dependent on number of hills present, for example: if 0.1 acre had 1,500 hills, 375 leaves would have to be sampled = 75 ELISA samples = sampling fee of \$184

<sup>\*c</sup> - Leaves/acre (other classes), MAXIMUM = 400 leaves per lot

<sup>\*d</sup> - Per unit shown, based on 2016 ICIA fees (see below). Fees vary with number of samples submitted at one time. This fee is **BILLED DIRECTLY TO GROWER BY LAB.**

Most current cost of lab fees found at: <http://www.idahocrop.com/documents/lab-services-price-list/19>

| LEAF TESTING (2016) |              |         |         |         |         |         |         |         |
|---------------------|--------------|---------|---------|---------|---------|---------|---------|---------|
| # of ELISA samples  | # of viruses |         |         |         |         |         |         |         |
|                     | 1            | 2       | 3       | 4       | 5       | 6       | 7       | 8       |
| 1-5                 | \$6.05       | \$11.25 | \$16.95 | \$22.55 | \$27.10 | \$32.20 | \$35.80 | \$38.90 |
| 6 - 10              | \$4.80       | \$7.60  | \$13.20 | \$18.10 | \$21.60 | \$28.85 | \$34.55 | \$36.05 |
| 11 - 25             | \$3.25       | \$5.55  | \$8.10  | \$10.65 | \$13.05 | \$15.75 | \$17.25 | \$18.55 |
| Over 25             | \$2.40       | \$4.35  | \$6.25  | \$8.10  | \$9.90  | \$11.75 | \$13.20 | \$14.40 |