

IDAHO POTATO PULSE



Brought to you by the Idaho Potato Commission

Website: www.idahopotato.com

This is latest information on BRR lab testing courtesy of Phil Hamm of Oregon State University.

BRR Tuber Testing Labs

(1) **OSU Hermiston:** Philip Hamm, 2121 South First Street, Hermiston,, OR 97838-0105. 541-567-8321, Philip.B.Hamm@oregonstate.edu

Costs: \$50 per 200 tubers.... 1,200 tuber minimum. 4,000 tubers recommended for large lots.

(2) **ICIA:** Sherry Laug, Idaho Seed Certification Lab, 1680 Foote Drive, Idaho Falls, ID 83402. (208) 522-9198 ex 17, SLaug@idahocrop.com

Costs: We charge \$50 for every 200. (PCR testing) So we would charge \$300 for 1200 tubers and \$1000 for 4000 tubers. We are only accepting tuber cores (not whole tubers.) The tuber cores MUST be 1cm in diameter, cut from the stem end of the tuber. They should be packaged 200 per sandwich bag. We cannot accept cores that are too big. We sell 1 cm melon ballers to our growers to make sure that they get the cores the right size.

(3) **Agdia:** Ms. Deborah (Debi) Groth-Helms, Laboratory Manager, 30380 CR 6, Elkhart, IN 46514. Phone: 800-622-4342 or 574-264-2014, dgroth@agdia.com

Costs: Agdia's BRR test is a PCR-based format for the detection of *Clavibacter michiganensis* subsp. *Sepedonicus* (Cms). We offer you the option of coring the tubers for us, or having our team core them onsite for you for an additional charge. Tubers: 1 lot of 1200 tubers \$783.58, 1 lot of 4000 tubers \$2323.27. Tuber Cores: 1 lot of 4000 tuber cores (20 subsamples of 200) = \$373.27; 1 lot of 1200 tuber cores only (6 subsamples of 200) = \$198.58.

(4) **NDSU:** North Dakota Seed Health Testing lab in the Plant Pathology Department routinely checks hundreds of seed lots for Cms and has done so for several years. Email kasia.kinzer@ndsu.edu or me gary.secor@ndsu.edu

Costs: For PCR (DNA-based testing), the NDSU Plant Diagnostic Lab charges \$50 per 200 tubers. This is their most economical test for BRR.