

NORTH AMERICAN CERTIFIED SEED POTATO HEALTH CERTIFICATION - CROP YEAR 2019

Grower
 Name: Lane Farms (LF)
 City, State: LaGrande, OR
 Variety: Russet Norkotah 296 Acres: 44

Importer
 Quantity Shipped: _____
 size: _____

Lot Certification
 Certification #: 19-2 Lot origination from tissue culture: No Yes yes *2
 Seed Class/Gen.: G4 Year micropropagated for planting: 2014
 Certifying State: Oregon by: CSS, CO
 Eligible for re-certification in state of origin? *A: Yes Number of Years produced in field soil = 4

Production environment pedigree: Fill 1 column per production year, use different initials in Greenhouse and Field boxes for different farms (e.g. JSF for John Smith Farms); indicate a tuber-united lot with a '+' after farm initials; describe other footnotes in notes below.

2011	2012	2013	2014	2015	2016	2017	2018	
			Lab	GH lot	Field	Field	Field	<-- Year of Production
				CSS-CO	CSS-NE	CSS-NE	CSS-OR	Field or Greenhouse?
				15170N96G 1,2,3,11	16363	17242	CSS 18-014	Grower Code (if known)
				CO	NE	NE	OR	Certification Lot No.
								Certifying State or Province

Summer Field Readings

Field inspections

1st	2nd	3rd *a	Final
0.00%	0.00%	.	0.00%
0.00%	0.00%	.	0.00%
0.00%	0.00%	.	0.00%
equal or less than			0.00%
Less Than			NA

- % LEAF ROLL
- % MOSAIC
- % VARIETAL MIXTURE
- % BLACKLEG
- % VERT + % FUSARIUM
- % EARLY BLIGHT

FINAL (%)

0.00%
4.10%
0.00%

Post harvest readings

Location: Oregon State University

WGO Sample No. 19-	2
Plant Count	1244

p = results pending, NS = no sample, WTE=Winter Test Exempt (<750 lbs)

ELISA TEST RESULTS

Samples from: 0

%PVY: na	%PVX: na
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Other PH tests: By: 0

Other Diseases	Not known to occur in growers area.	No. of years since last found in lot entered for certification on this growers farm, or NONE ON RECORD if free >10 years.	Not found this year during normal certification field inspections.
Bacterial Ring Rot		none	X
Late Blight		none	X

Notes:
 *A - To be eligible for recertification lots must pass a post-harvest winter grow-out evaluation at a class of G4 or better and have no more than 2% Mosaic. WTE = lots that are winter test exempt (any lot 750 lbs or less that has been virus tested in the field). NA = not applicable. WD = Withdrawn; REJ = REJECTED
 *1 - (if shown) OSCS has no record for this material prior to year indicated, contact source state/province for more information
 *2 - Material not of Oregon origin (initially) are assumed have originated from tissue culture unless denoted otherwise by state of origin.
 Note: LF = Lane Farms (LF); CSS-OR = CSS Farms-Ione,OR; CSS-NE = CSS Farms, Inc, NE; .: PHT not done by OSCS: 0=0

Cellar inspection (pre-fill) 8-27-19: No problems reported. Tubers inspected in field and storage 9-(11,12)-19. No serious problems observed. Numerous tubers with soft rots observed (~5%). Downgraded to G4 class due to mosaic found in winter test. Mosaic confirmed by Kit, . . . 0
NOTE: This certificate ONLY documents testing and inspection status of a lot and is not to be construed as a document of final certification. Oregon policy requires that all certified seed be accompanied by either an attached a certification tag (blue, yellow, or white) issued by the certification office, or an official "Shipping Certificate" completed by the grower for each load

The above information is accurate to the best of our knowledge:

Jeffrey P. M. Moran Date: November 15, 2019

Program official / title: Seed Certification Specialist Telephone: 541-737-4513

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Agency