



Castle Russet POR06V12-3

Long, medium to late russet, suitable for fresh and processing

- Cold sweetening resistance
- Resistant to *Fusarium* dry rot
- Resistant to Corky Ring Spot
- High dry matter
- High US1 tuber yield
- Moderate Dormancy
- Resistant to PVY
- *Erwinia* soft rot resistant
- Resistant to PMTV
- Good culinary quality
- Medium fertility requirements
- PA00V6-4 x PA01N22-1

Disease Ratings

Early dying	mod resistant
Common Scab	mod resistant
PVY	resistant
PLRV	susceptible
Net Necrosis	susceptible
Late Blight Foliar	susceptible
Late Blight Tuber	susceptible



Weakness: Moderate Glycoalkaloid levels and Hollow Heart

Summary of three years data grown in Western Regional trials in Oregon, Washington, Idaho, Colorado, and California, 2013-15.

Clone	Total		US #1		SG ¹	FRY ²	Merit Score	
	CWT/A	CWT/A	%				Fresh ³	Proc ⁴
POR06V12-3	530	443	82	1.0910	0.5	3.2	3.6	
RANGER R.	570	440	77	1.0858	1.5	2.4	2.9	
R. NORKOTAH	424	355	82	1.0704	1.8	3.0	2.1	
R. BURBANK	544	365	67	1.0782	1.7	1.9	2.4	
Mean	517	401	77	1.0814	1.4	2.6	2.7	

¹Specific gravity was determined using the weight-in-air, weight-in-water method

² French Fry Color: 0.0 lighter- 4.0 Darker

³Rating: boiling, baking and microwave test. Higher score = better quality; maximum = 25 per test

⁴Fresh market rating: 1 = worst, 5 = best

The information contained within this flyer was supplied by researchers of the Northwest Potato Variety Development Program and their collaborators.

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