



# CW08221-5rus

Lost But Not Forgotten  
SpudPro Committee – 11/2/2023

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## Background

- Introduced to Fresh Market Trial 2014
- Finished 2<sup>nd</sup> of 21 advanced russet lines
- Dropped plantlets by accident – Whoopsies!
- Re-initiated seed in 2020
- First commercial volume in 2022 (8 A)
- First field evaluation in 2023 (83 A)

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## CW08221-5rus – 2014 Nekoosa

Line	Specific Gravity	Total Yield (cwt/A)	Packable Yield (cwt/A)
CW08221-5rus	1.059	627.6	580.2
R. Norkotah	1.073	477.0	417.0
Goldrush	1.074	437.0	380.9
Silverton	1.065	471.5	393.7

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## CW08221-5rus – 2016 Nekoosa

Line	Specific Gravity	Tubers/A	Total Yield (cwt/A)	Packable Yield (cwt/A)
CW08221-5rus	1.058	157,000	574.8	502.6
Norkotah-8	1.068	131,000	552.3	487.4
Silverton	1.060	133,000	506.1	393.9
Nekoosa Russet Avg	1.066	134,000	535.1	441.5

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## 2022 Fresh Packout

- 435 cwt/A Harvested Yield
- 65% US #1
- 0% trouble
- 31% Cartons (23% >70ct)
- 28% A-size

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## 2022 Russet Results - WPF

Variety	Specific Gravity	Small Carton Yield (cwt/A0)	Large Carton Yield (cwt/A)	Harvested Yield (cwt/A)	% U.S. #1
CW08221-5rus	1.059	96	158	473	87
Portage Russet	1.087	109	77	553	87
W13008-1rus	1.081	109	131	501	81
Norkotah-8	1.071	172	211	667	89

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### 2022 Russet Results - PRF

Variety	Specific Gravity	Small Carton Yield (cwt/A)	Large Carton Yield (cwt/A)	Harvested Yield (cwt/A)	% U.S. #1
CW08221-5rus	1.062	100	122	435	87
Portage Russet	1.087	131	84	470	91
W13008-1rus	1.073	85	104	320	88
Norkotah-8	1.067	155	151	526	95

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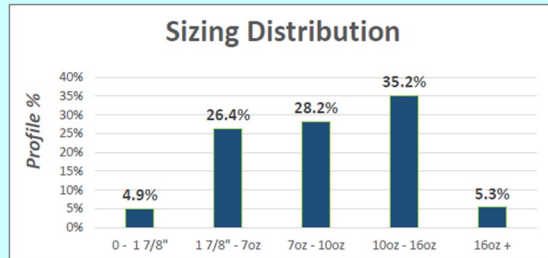
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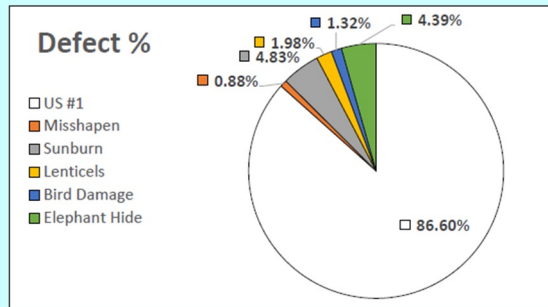


### N61 CWO

Sizing	Range	% by Weight
B size	0 - 1 7/8"	4.9%
A size	1 7/8" - 7oz	26.4%
Small Carton	7oz - 10oz	28.2%
Large Carton	10oz - 16oz	35.2%
16oz +	16oz +	5.3%



DEFECTS	Sum of Defect %
US #1	86.60%
Misshapen	0.88%
Sunburn	4.83%
Lenticels	1.98%
Bird Damage	1.32%
Elephant Hide	4.39%
<b>Grand Total</b>	<b>100.00%</b>



Sample Date: 08/31/23  
 NOTES:

\*\* Sample not evaluated for skinning due to being hand dug.

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