

# Reveille Russet (ATX91137-1RUS)

**Pedigree:** Bannock Russet (A81473-2) x A83343-12

**Developers:** crossed by USDA-ARS Aberdeen Idaho Potato Breeding, selected by Texas A&M

**Plant Variety Protection:** Yes

## MORPHOLOGY

**Plant:** Medium size, erect vines, white flowers

**Tubers:** Oblong and more blocky than Russet Norkotah; russet skin with white flesh; shallow eyes

## AGRONOMICS

**Maturity:** Early to Medium

**Yield Potential (US#1) cwt/A\*:** 505 (355 - 739)

**Utilization:** fresh market

**Specific Gravity\*:** 1.064 (1.055 – 1.077)

**Seed Spacing:** 8-9"

**Dormancy:** Medium to late

**Strengths:** Low incidence of hollow heart, growth crack, second growth, and shatter bruise; Resistant to common scab, brown center, hollow heart, and pinkeye

**Weaknesses:** Susceptible to *verticillium* wilt, late blight, and root knot nematode; expresses susceptibility to PVY and bacterial ring rot

## UTILIZATION

Reveille Russet shows evidence of broad adaptability in Michigan. Due to its longer dormancy, growers should warm the seed at 54°F for six weeks prior to planting for faster emergence after planting. Reveille Russet should be grown under a Silverton Russet fertility strategy. This results in a similar size breakdown to Silverton, with 64% of tubers between 4 and 10 ounces observed in 2017 research trials.

\*Data reflects the mean with range in parenthesis from 3 trials in four years

Prepared Chris Long and Trina Zavislan, MSU Potato Outreach Program ([canr.msu.edu/potatooutreach](http://canr.msu.edu/potatooutreach)) to inform Michigan growers on variety performance.



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2017 Bulk Planting at Eisenga Potato Farms



2014 Walther Russet Trial

## Reveille Russet Data Summary

Category	# Trials	Average	Range
US # 1 Yield (Cwt/A)	33	505	355 - 739
Total Yield (Cwt/A)	33	600	492 - 816
% US No. 1	33	83	57 - 95
% B Size <sup>1</sup>	33	8	3 - 17
% A Size <sup>1</sup>	33	60	36 - 83
% Oversize <sup>1</sup>	33	24	8 - 52
% Pickouts	33	9	0 - 18
Specific Gravity	33	1.064	1.055 - 1.077
Common Scab <sup>2</sup>	13	0.5	0.0 - 2.5
Vine Vigor <sup>3</sup>	33	2.2	1.0 - 3.5
Vine Maturity <sup>4</sup>	33	3.1	1.5 - 4.5
% Hollow Heart	31	0	0 - 10
% Vascular Discoloration	31	20	0 - 40
% Internal Brown Spot	31	0	0 - 12
% Brown Center	31	0	0 - 0

<sup>1</sup>B size < 4 oz., A size 4 - 10 oz., Oversize > 10 oz.

<sup>2</sup>Common Scab Rating Scale from 0 (no scab) to 5 (severe scab)

<sup>3</sup>Vine Vigor Rating Scale from 1 (slow emergence) to 5 (early emergence)

<sup>4</sup>Vine Maturity Rating Scale from 1 (dead vines) to 5 (vigorous, flowering vines)