

'REVEILLE RUSSET' POTATO

VARIETY OVERVIEW

'Reveille Russet' (tested as TX08352-5Ru) is a fresh market russet potato with excellent culinary qualities and uniform, attractive, oblong tubers. It has high yield of marketable tubers and wide adaptability. 'Reveille Russet' has medium maturity and medium vine size. It was selected based on its tuber shape and skin characteristics.



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Key Attributes

- > Fresh market russet potato (medium russet skin, white flesh)
 - > Excellent culinary qualities, high fresh market merit
 - > Uniform tuber size and shape
 - > Attractive oblong tubers (larger but not as long as Russet Norkotah)
 - > High tolerance to heat stress
 - > High yield of marketable tubers
 - > Few external defects (fewer culls than Russet Norkotah)
 - > Low incidence of external defects (growth cracks and second growth)
 - > Low incidence of internal defects (hollow heart, internal heat necrosis)
 - > Wide adaptability
 - > Medium plant size, medium vine size with violet:white flowers
 - > Medium maturity
 - > Good (tan) skin-wound healing
 - > Resistant to common scab
 - > Moderate to high tolerance for shatter and black spot bruise
 - > Moderately resistant to Fusarium dry rot and Pectobacterium soft rot
 - > Susceptible to PVY, but showing good disease expression (clear mosaic symptoms)
- Weaknesses – susceptible to Verticillium wilt but higher tolerance than Russet Norkotah, susceptible to golden cyst nematode

PVP/PBR: US PVPC No. 201500351
 Canada PBR Pending

'Reveille Russet' manuscript
 Miller et al., 2018. American Journal
 of Potato Research 95: 79-86

Additional information regarding the
 Texas A&M Potato Breeding
 Program can be found at:
<https://potato.tamu.edu/>

Management

- > Resistance to Metribuzin-based herbicides
- > Long dormancy - Seed warming (before planting) is recommended to break dormancy
- > Reveille Russet requires at least three weeks (after vine kill) to set good skin

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