



# Introducing Luminance

- **New from Vineland - Luminance sweet potato (VSP002, PBR #15-8737)**
- **Purple skin with yellow flesh**
- **Exceptional performance in Canadian growing conditions**
- **Approximately 120 days to harvest**
- **Total marketable yields exceeded closest competitor Murasaki by seven times during production trials at Vineland**
- **Tissue culture plantlets available to slip producers in fall 2022**
- **Targeted commercial launch spring 2023**

**For more information and to access material, please contact:  
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## Luminance yields

In production trials at Vineland, Luminance generated higher yields than its closest competitor Murasaki (see Table 1).

**Table 1: 2018 production trials**

Variety	Days to harvest	Jumbos lbs/acre	No.1 lbs/acre	No.2 lbs/acre	Culls lbs/acre	Total marketable yield lbs/acre	Dry matter (%)
G3 trial Luminance	96	163	7,913	6,359	5,693	14,272	19.9-22.6%
PBR* trial Luminance	124	2,092	9,529	3,132	7,670	14,753	
PBR* trial Murasaki	124	-	967	1,042	-	2,009	

\*PBR = Plant Breeders' Rights

