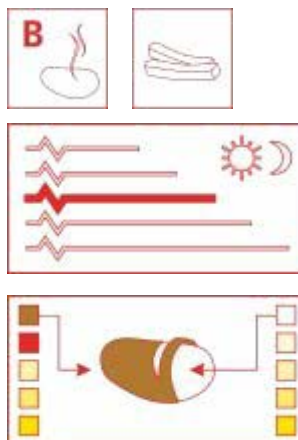


IVORY RUSSET

RZ-93-7105 x INNOVATOR

General production advice French Fries

- * **Early Maturity**
- * **Suitable for QSR/ White Flesh**
- * **Uniform size and shape**
- * **Good dormancy**
- * **High resistance to Spraing**

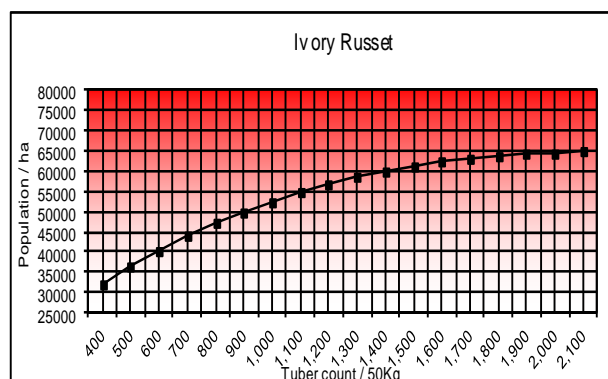


Maturity	Second Early
Tuber Size	Medium
Tuber Shape	Long oval
Numbers of Tubers	8-10
Flesh Colour	White
Skin Colour	Russet
Berries	No
Dormancy	Long
Emergence	Normal
Sencorex Sensitivity	Pre emergence Only
Foliage Development	Moderate
Dry Matter	22.7%

Foliage Blight	6
Tuber Blight	8
Alternaria	8
Blackleg	6
Common Scab	7
Powdery Scab	6
Gangrene	-
Potato Leaf Roll Virus	-
PVYn	6
Yntn Tuber Tolerance	9
Spraing	8
Black Scurf	4
Dry Rot	7
Slugs	-
Internal Bruising	6(1=Low, 20=Sensitive)
Little Potato Disorder	8
PCN R01,4	Resistant
PCN Pa2 Pa3	Susceptible

(1=Susceptible, 9=Resistant)

Plant Population



Click on Density chart for full size

Fertiliser

Ivory Russet has a high requirement for Nitrogen, treat similar to Innovator 250-270kg/ha N. including soil supply. Split application 2/3-1/3.

Foliar application of Nitrogen, Magnesium and Manganese, will help to keep the foliage vigour.

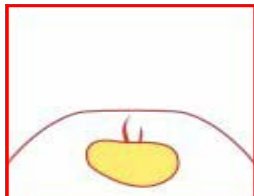
Phosphate and Potassium use RB209 recommended rates.

IVORY RUSSET

RZ-39-7105 x INNOVATOR

General production advice French Fries

Pre-treatment and planting



Ivory Russet seed should be stored at about 4°C if it is not to be pre-sprouted. The variety will benefit from pre-sprouting (Chitting). Ivory Russet is best grown on light to medium bodied soil with good fertility. Greening is not a problem in Ivory Russet, field level planting depths can be used to encourage rapid emergence.

Growing attention points



Foliage development will benefit from a good herbicide programme, Ivory Russet is moderately tolerant to Metribuzin. (Senocroex) Ivory Russet has a moderate to good resistance to foliage and tuber blight, but continue to use a robust blight programme. Trials data to date shows Ivory Russet as having a strong resistance (8) to Alternaria. However, early blight (Alternaria) is becoming more widespread in the UK, Ivory Russet is likely to benefit from prophylactic approach to Alternaria control.

Haulm killing and harvest



Ivory Russet will mature quickly and Haulm desiccation should not cause any problems, tubers separate from stolons easily, reducing damage and bruising.

Storage



Ivory Russet will be mainly used off field, although the variety is suitable for short term storage.