



GERMI 300

GR (Genetic Resource) x Ballade ; Code : G13TT300.007



INDUSTRIAL VARIETY FOR FRENCH FRIES PROCESSING

- **Excellent tolerance to foliage late blight.**
- **Long dormancy.**
- **High frying processing ability after long term storage.**
- **Good length index.**
- **Yellow flesh, red skin.**

PLANT & TUBER

FOLIAGE MATURITY	MEDIUM
EMERGENCE	MODERATE
PLANT VIGOUR	FAIRLY HIGH
SKIN COLOUR	RED
FLESH COLOUR	YELLOW
TUBER SHAPE	LONG OVAL
SHAPE UNIFORMITY	GOOD
EYE DEPTH	SHALLOW
TUBER SIZE	LARGE
TUBER SET	FAIRLY HIGH (10-12)

PESTS & DISEASES

RESISTANCE TO FOLIAGE LATE BLIGHT	HIGH
RESISTANCE TO TUBER LATE BLIGHT	MODERATE
RESISTANCE TO PITTED COMMON SCAB	MODERATE
RESISTANCE TO NETTED COMMON SCAB	FAIRLY HIGH
RESISTANCE TO PVY ^{ntn}	VERY HIGH
RESISTANCE TO PCN G.rostochiensis (Ro1-4)	FULL
RESISTANCE TO PCN G.pallida (Pa2-3)	NULL
RESISTANCE TO WART DISEASE (F1)	HIGH

QUALITY & USE

YIELD	HIGH
DRY MATTER CONTENT	FAIRLY HIGH : 21-23%
UWW	FAIRLY HIGH : 385-430
COOKING TYPE	A
DISINTEGRATION	FAIRLY SLIGHT
AFTER COOKING DARKENING	FAIRLY SLIGHT
FRYING COLOUR (at harvest)	VERY GOOD
STORAGE ABILITY	HIGH

PHYSIOLOGY

DORMANCY	LONG
RESISTANCE TO EXTERNAL DAMAGE	FAIRLY HIGH
RESISTANCE TO INTERNAL DAMAGE	MODERATE
RESISTANCE TO INTERNAL RUST SPOT	HIGH
RESISTANCE TO DESPROUTING	FAIRLY LOW

The information provided in this document is only indicative and may vary according to growing and climatic conditions but also agronomic techniques. Updated : 2023-11-20