

Inca Rosa

Variety background

| | |
|---------------|-----------------------|
| Breeder | JHI / Branston |
| Breeder Agent | Branston |
| Parentage | Stirling x Inca Bella |

Agronomy characteristics

| | |
|--------------------------|----------------|
| Maturity | Early maincrop |
| Dormancy | Long |
| Yield | Medium - high |
| Shape uniformity | Good |
| Tuber shape | Oval |
| Tuber numbers | Medium - high |
| Eye depth | Shallow |
| Flower colour | Purple |
| Bruise/damage resistance | Medium |
| Drought resistance | Medium |
| Nitrogen group RB209 | 3 |

Resistances (1=low/poor)

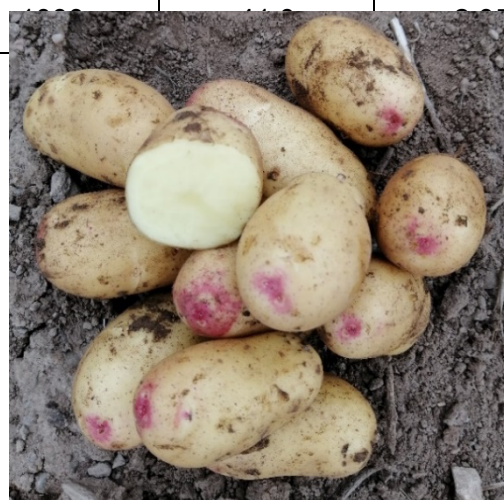
| | |
|----------------|-------------|
| Foliage blight | 4 |
| Tuber blight | 1 |
| Common scab | 7 |
| Powdery scab | 6 |
| Dry rot | 7 |
| Blackleg | 5 |
| PVY | 1 |
| PLRV | 1 |
| Spraing (TRV) | - |
| PCN Ro1 | Susceptible |
| PCN Pa2/3 | Susceptible |

Sensory characteristics

| | |
|----------------|--------------------|
| Cooking type | BC – Fairly firm |
| Skin colour | Parti-coloured |
| Flesh colour | Light yellow |
| Disintegration | Low / Medium |
| Dry matter % | 19-20% |
| Target market | Table use - Bakers |

Seed density

| Count/50kg | Population (000/ha) | Seed Rate (t/ha) |
|------------|---------------------|------------------|
| 500 | 31.0 | 3.10 |
| 600 | 33.1 | 2.76 |
| 700 | 35.3 | 2.52 |
| 800 | 37.5 | 2.34 |
| 900 | 39.4 | 2.19 |



Inca Rosa is a *S. phureja* x *S. tuberosum* hybrid. Attributes include faster cooking, superb taste and a smooth texture. It is ideally suited to mash and roasting. Agronomically,

Inca Rosa



Inca Rosa shows useful resistance to both common and powdery scab.