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Opal



Opal is a medium early crisp variety. Excellent product quality after cold and long-term storage. It is also suitable for the production of dehydrated products. Small, oval tubers with light yellow flesh color. Resistant to PCN Ro1, Ro4; high resistances to leaf- and tuber blight, black leg, common scab and internal rust spot.

Plant

| | |
|---------------------|---------------|
| Maturity | Medium early |
| Plant type | Stem type |
| Growth habit | Semi-upright |
| Color of flower | Red-violet |
| Foliage development | Rapid, Medium |
| Number of tubers | Medium, High |
| Dormancy | Very high |

Tuber characteristics

| | |
|---------------------|--------------|
| Tuber shape | Round oval |
| Flesh color | Light yellow |
| Eye depth | Medium |
| Skin color | Yellow |
| Skin characteristic | Netted |

Resistances

| | |
|---------------------|--------------|
| Nematodes | Ro 1, Ro 4 |
| Potato wart disease | Race 1 * |
| Leaf blight | Medium, High |
| Tuber blight | High |
| Rhizoctonia | Medium |
| Black leg | High |
| Common scab | Medium, High |
| Internal rust spot | High |
| Second growth | High |
| Damages | Medium |
| Bruising | Medium, High |
| PVY | Medium, High |
| PVY ntn | High |
| PLRV | Low, Medium |

Yield and Quality

| | |
|--------------------------------------|--------------|
| Market outlet | Crisps |
| Yield | Medium, High |
| Share oversize | Medium, High |
| Share undersize | Low, Medium |
| Dry matter content | Medium |
| Chips quality after harvest | Very good |
| Chips quality after longterm storage | Very good |

* was found to be resistant in one EU country