## varieties, competence \& service

## Lucilla

Lucilla is a floury cooking ware potato, characterized by good flavour, very attractive tuber appearance, and very good suitability for washing and pre-packing

| Variety characteristics |  |  |  |
| :---: | :---: | :---: | :---: |
| Maturity | medium early | Tuber <br> Tuber shape Eye depth Skin Flesh colour | short-oval shallow yellow, smooth yellow |
| Cooking Type (EAPR) | B-C |  |  |
| Consumption quality | floury cooking quality ware potato; very low discolouration after boiling |  |  |
| Yield | good marketable yield, medium sized tubers, uniform grading | Resistances <br> PCN <br> Leaf blight <br> Virus diseases <br> Common scab | Ro 1(9) medium low high |
| Youth development | rapid | Sensitivities | $\begin{aligned} & \text { low } \\ & \text { low } \\ & \text { low - medium } \end{aligned}$ |
| Dormancy | high, good storability | Spraing <br> Bruising <br> Mechanical damage |  |
| Growing recommendations |  |  |  |
| Site requirements | medium demands to soil quality and water supply |  |  |
| Planting | planting density $\sim$ 42, | ,000 plants/ha (seed size $35 / 55 \mathrm{~mm}$ ) |  |
|  | planting depth local s | standard |  |
|  | seed preparation $\begin{aligned} & \text { local } \\ & \text { advan }\end{aligned}$ | standard seed preparation; sprouting stimulation generally antageous |  |
|  | seed dressing $\quad$ preven | preventive control of Rhizoctonia solani generally recommended |  |
| Fertilization |  |  |  |
| Nitrogen | local standard $N$-supply (approx. $160 \mathrm{~kg} / \mathrm{ha}$, including soil supplied $\mathrm{N}_{\text {min }}$ and organic fertilizer) |  |  |
| Phosphorus | $100 \mathrm{~kg} / \mathrm{ha}$ (medium soil supply class; water soluble phosphate to planting) |  |  |
| Potassium | $200-250 \mathrm{~kg} / \mathrm{ha}$ (medium soil supply class; preferably potassium sulphate) |  |  |
| Magnesium | $60 \mathrm{~kg} / \mathrm{ha}$ |  |  |

