

Alouette.

(AR 02-139-1 x LAURA)



Market Outlet:
Table & Organic

General

Alouette is a versatile red skinned table variety producing oval long tubers with shallow eyes and yellow flesh colour. It is a rather firm cooking type potato and has consistently scored highly in sensory evaluation analysis. Boasting dual blight resistance, Alouette is suitable for both conventional and organic production.

Maturity

Early Maincrop

Cultivation

In order to achieve good tuber numbers, pre-sprouting (chitting) is recommended. Planting directly out of the cold store is not recommended. The removal of sprouts more than once can have a negative impact on yield and the regularity of size. Planting distance for tuber size 35/55mm is about 25cm (54,000 plants per Ha). Use of Metribuzin (eg. Sencorex) can give some discolouration of the foliage and sometimes a little yield reduction. Alouette is resistant to both foliage and tuber blight, therefore preventative measures are not necessary. After haulm killing allow at least 3 weeks to achieve a good skin set before harvesting as Alouette is quite sensitive to harvest damage, but not sensitive to bruising.

Fertiliser Treatment Suggestions

The recommendation for Nitrogen is 25kgs less than standard. The recommendation for Potassium is 20% more than standard. The recommendation for Phosphate is standard.

Storage

Alouette has an average dormancy and is suitable for medium term storage for up to 6 months.

Resistance

Alouette is resistant to both foliage and tuber blight and PCN RO1, 2 & 4. It also has very good virus resistance. However it can be susceptible to silver scurf.

Agronomic Information

Scoring (1= low / poor, 9= high / excellent)

Average Yield

Disease Resistance

Quality

| | |
|---------------------|-----------|
| Tuber Shape | Oval Long |
| Uniformity of shape | 7 |
| Eye Depth | 7 |
| Skin Colour | Red |
| Flesh Colour | Yellow |
| Dry Matter (%) | 21 |

| | |
|---------------------------|-------------|
| Foliage Blight | 9 |
| Tuber Blight | 8 |
| Alternaria (Early Blight) | |
| Common Scab | 5.5 |
| Powdery Scab | 7 |
| Virus Y | 8 |
| Virus Yntn | 8 |
| Virus A | |
| Virus X | 7 |
| Spraing | 5 |
| Silver Scurf | 6 |
| Fusarium (Dry Rot) | 7 |
| PCN—Ro1, 2 & 3 | Resistant |
| PCN—Pallida | Susceptible |
| Wart Disease (1) | Resistant |
| Leaf Roll Virus | |
| Blackleg | |

Agronomy

| | |
|------------------------|--------------|
| Dormancy | 6 |
| Foliage Maturity | 6.5 |
| Tuber Number (score) | 6 |
| Resistance to damage | 5 |
| Resistance to bruising | 8 |
| Secondary Growth | 7 |
| Flower Colour | Light Violet |

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