

MEIJER POTATO UK

Orchestra

Robust performance giving high net yields

Orchestra is a midseason variety that produces high yields of bold, uniform tubers with white skins and light yellow flesh, that have excellent cooking qualities. Orchestra has strong foliage with good drought and stress tolerance, and has good resistance to skin blemish diseases, making Orchestra well suited for quality bakers and pre-pack markets.

	Orchestra
Yield	High
Underwater Weight	319
Dry Matter %	17.8
Maturity	Medium Early
Dormancy	Medium
Bruising index (*1)	13
Second Growth (*2)	6.8
Common scab (*2)	7.2
Late Blight (*2)	3.0
Tuber Shape	Round Oval/Oval
Percentage 50/+	85
Percentage 40/70	76
Skin Colour	Light Yellow
Flesh Colour	Light Yellow
Eye Depth	Very Shallow
Uniformity	Very Good
Washability	Very Good
Internal Defects (%)	0
Hollow Heart (%)	0
Cooking type February	Firm
Fry Colour fries October (8 °C)	5
Fry Colour fries February (8 °C)	4
Fry Colour fries May (8 °C)	4
Potato Cyst Nemotades Ro1 (*2)	9
Potato Cyst Nemotades Ro2/3 (*2)	
Potato Cyst Nemotades Pa2 (*2)	
Potato Cyst Nemotades Pa3 (*2)	
Wart Disease wz 1 (D1) (*3)	10
Wart Disease wz 2 (G1) (*3)	
Wart Disease wz 6 (O1) (*3)	3
Wart Disease wz 18 (T1) (*3)	

(*1): 0= none, 50 = severe
(*2): 9 = resistant, 1 = very susceptible
(*3): 10 =resistant, 3 = very susceptible





Characteristics

- Robust and early potato variety.
- Stress resistant and intended for the cooking table potato market.
- Attractive skins
- High quality baker

Agronomy

Soil Nitrogen Supply*	0 an 1	2, 3 and 4	5 and 6
N input kg/ha	170-240	130-180	100-140

*0=low, 6 = high. please refer to RB209 Nutrient Management Guide for details and guidance.

Soil Supply*	0	1	2	3	4
P input kg/ha	250	210	170	100	0
K input kg/ha	360	330	300	150	0
Mg input kg/ha	120	80	40	0	0

*0=low, 4 = high. please refer to RB209 Nutrient Management Guide for details and guidance.

Storage	7°C	7 months

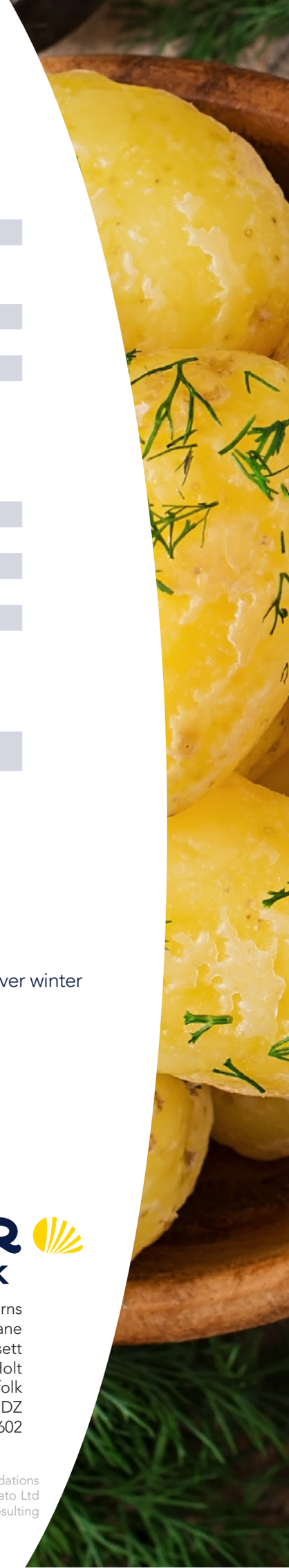
50 kg Tuber Count	400	600	800	1000	1200	1400	1600
Population/ha	25859	30257	34472	38929	43755	48871	53485
Spacing/cm	42.29	36.14	31.72	28.09	24.99	22.38	20.45
Seed Rate t/ha	3.23	2.52	2.15	1.95	1.82	1.75	1.67
Population/ac	10465	12245	13951	15755	17708	19778	21645
Spacing/in	16.65	14.23	12.49	11.06	9.84	8.81	8.05
Seed Rate t/ac	1.31	1.02	0.87	0.79	0.74	0.71	0.68

Values are based on an average soil type and planting date using a 72" 2 row system with irrigation.
We recommend using our Seed Calculator App and adjusting according to your own situation and experience.

Timing	Pre-em	Post-em	Comments
Metribuzin sensitivity	Moderate	High	Consider reduced rates or alternative products. Do NOT ues post emergence

General advice for best results

- Burn off while still green to avoid bruising issues.
- Needs a very robust blight programme.
- Just in time grading and deliveries are required to avoid Fusarium developing over winter in customer stores.
- Handle seed tubers carefully and treat with suitable fungicide before planting.



For any further information contact your local Meijer representative or visit our website at: www.meijerpotato.co.uk

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