

HDRA ORGANIC MAINCROP CARROT TRIAL 2004

Site: Coleshills Organics, Swindon

in order of marketable yield

	Population m ²	Marketable yield (t/ha)	Wastage (t/ha.)	% Marketable	% RECORDED AS (by weight)										Root quality					FIELD			TASTE (1-5)						
					Undersized	Oversize	Broken	Growth splits	Harvest cracks	Fanged & Misshapen	Cavity spot	rotten	Carrot Fly	Rodent & hare damage	Scab	Shape uniformity (1-9) 1=poor	Skin texture (1-9) 1=rough	Flesh colour (1-9) 1=pale	Core colour (1-9) 1=pale	Mean root length (cm)	Mean root breadth (cm)	Emergence (1-9) 1=poor	Establishment (1-9) 1=poor	Top growth (1-9) 1= limited growth	pleasantness 1=notr 5=very	Strengh of Flavour 1=weak 5=strong	Off flavours 1=strong 5=none	Sweetness 1=not 5=very	Texture 1=soft 5=hard
Carson	104	70.4	51.2	58	0	22	0	0	0	1	0	0	17	2	0	7.7	7.3	6.0	8.0	12.9	3.8	6.3	6.0	8.7	3.8	3.7	3.7	3.8	2.5
Nipomo	109	69.3	40.2	63	0	3	3	0	0	9	2	0	16	2	0	6.7	7.0	4.0	6.0	16.2	3.3	4.7	4.3	6.7	3.5	3.7	3.0	3.3	3.8
Nairobi	79	64.2	33.2	66	0	9	3	1	0	8	2	0	11	0	0	7.3	7.3	4.0	8.0	16.8	3.4	3.7	3.3	5.3	3.2	3.2	3.3	2.8	3.0
Cubic	111	61.3	22.1	74	1	1	1	0	0	7	1	0	15	0	0	7.0	6.3	7.0	8.0	17.5	3.1	4.7	4.7	6.7	4.0	3.5	4.0	3.3	2.5
Stella	166	58.9	42.0	58	3	1	5	7	0	10	3	0	10	1	0	5.7	6.3	7.0	6.0	14.4	2.8	5.7	5.7	6.3	2.8	2.5	3.3	2.0	4.3
Bersky	90	56.0	53.9	51	1	11	4	2	0	4	3	1	17	6	1	6.3	7.0	4.0	8.0	16.3	3.4	5.0	4.7	6.7	3.0	3.2	3.2	2.5	3.0
Resistafly	99	53.2	29.5	64	1	4	4	0	1	5	1	0	20	0	0	6.3	6.7	6.0	4.0	15.0	3.2	4.7	4.3	5.7	3.0	2.5	3.8	2.8	2.2
Starca	101	52.4	29.5	64	1	6	4	1	0	10	2	0	5	7	0	7.0	7.3	6.0	4.0	15.2	2.9	4.7	3.0	5.3	1.7	2.7	1.8	1.5	3.0
Namur	73	50.1	44.4	53	0	5	2	10	2	10	0	0	10	6	1	7.3	7.3	6.0	8.0	17.5	3.5	4.0	3.0	6.3	3.3	2.8	4.0	2.8	2.7
Nantes 2-Milan	116	46.9	24.1	66	2	3	6	4	0	5	1	0	11	1	1	7.7	7.0	6.0	4.0	14.5	2.9	5.0	4.3	5.0	2.7	2.7	2.8	2.2	4.2
Cabana	118	45.3	33.4	58	2	0	10	3	2	11	0	0	12	3	0	7.3	7.0	4.0	7.0	16.5	2.6	4.3	3.7	3.7	3.8	3.3	3.5	2.8	3.5
Niagara	73	38.9	53.0	42	0	7	7	0	0	9	1	1	29	2	2	6.7	6.7	5.0	7.0	18.5	3.2	5.7	4.0	3.7	1.5	2.3	3.2	1.0	3.0
Jeanette	78	38.0	39.7	49	1	1	7	4	2	8	6	0	22	1	0	5.3	7.0	5.0	7.0	19.1	3.2	3.3	3.3	4.7	2.3	2.2	3.2	1.0	2.2
Purple Dragon	67	16.1	75.3	18	0	8	2	43	1	4	5	2	17	0	0	6.7	6.3	6.0	3.0	12.6	3.3	3.3	3.3	6.7	3.0	2.3	3.3	1.7	2.8
means	99	51.5	40.8	56	1	6	4	5	1	7	2	0	15	2	0	6.8	6.9	5.4	6.3	15.9	3.2	4.6	4.1	5.8	3.0	2.9	3.3	2.4	3.0