

Technical Information

Crop Spacing

Plant stations per acre ('000 stations)										
Row spacing inches (cm)	1" (2.5)	2" (5.0)	3" (8.0)	4" (10.0)	5" (13.0)	6" (15.0)	7" (18.0)	8" (20.0)	9" (22.5)	10" (25.0)
4" (10.0)	1568	784	523	392	314	261	224	196	174	159
5" (13.0)	1255	627	418	314	251	209	179	157	139	125
6" (15.0)	1045	523	348	261	209	174	149	131	116	105
7" (18.0)	896	448	299	224	179	149	128	112	100	80
8" (20.0)	784	392	261	196	157	131	112	98	87	78
9" (22.5)	697	348	232	174	139	116	100	87	77	70
10" (25.0)	627	314	209	157	125	105	90	78	70	63
11" (27.5)	570	285	190	143	114	95	81	71	63	57
12" (30.0)	523	261	174	131	105	87	75	65	58	52
14" (35.0)	448	224	149	112	90	75	64	56	50	45
16" (40.0)	392	196	131	98	78	65	56	49	44	39
18" (46.0)	348	174	116	87	70	58	50	44	39	35
20" (51.0)	314	157	105	78	63	52	45	39	35	31

Plant stations per acre ('000 stations)										
Row spacing inches (cm)	12" (30.0)	14" (35.0)	16" (40.0)	18" (46.0)	20" (51.0)	22" (56.0)	24" (61.0)	26" (66.0)	28" (71.0)	30" (76.0)
12" (30.0)	44	37	33	29	26	24	22	20	19	17
14" (35.0)	37	32	28	25	22	20	19	17	16	15
16" (40.0)	33	28	25	22	20	18	16	15	14	13
18" (46.0)	29	25	22	19	17	16	15	13	12	12
20" (51.0)	26	22	20	17	16	14	13	12	11	10
22" (56.0)	24	20	18	16	14	13	12	11	10	10
24" (61.0)	22	19	16	15	13	12	11	10	9	9
26" (66.0)	20	17	15	13	12	11	10	9	9	8
28" (71.0)	19	16	14	12	11	10	9	9	8	7
30" (76.0)	17	15	13	12	10	10	9	8	7	7
32" (81.0)	16	14	12	11	10	9	8	8	7	7
34" (86.0)	15	13	12	10	9	8	8	7	7	6
36" (91.0)	15	12	11	10	9	8	7	7	6	6
Please note that the information given is for guidance purposes only. Metric (cm) values are approximate only										

Cropping Summary

Crop	Average seed count per gr.	Target population per Acre	Standard production timings			Optimum Sowing temp (°C)	Cover Seed	Germination time (days)	Germination to transplant (weeks)
			Sowing period	Planting period	Harvest period				
Asparagus	50	10,000	Jan-Feb	Apr-May	Apr-Jun	18-25	Yes	12-18	8-12
Aubergine (indoor)	200	14,000	Nov-Feb	Jan-Apr	Apr+	20-25	Yes	14-21	4-6
Bean - Broad	0.65	50,000	Nov, Feb-May		May-Oct	15-20	Yes	7-14	4-6
Bean - Climbing French (indoor)	3	18,000	Feb-May	May-Jun	May-Oct	18-25	Yes	7-14	4-6
Bean - Climbing French (outdoor)	3	33,000	May-Jun		Jul-Oct	18-25	Yes	7-14	4-6
Bean - Dwarf French (outdoor)	3	100,000	May-Jun		Jul-Oct	18-25	Yes	7-14	4-6
Bean - Runner	1	15,000	May-Jun		Jul-Oct	18-25	Yes	7-14	4-6
Beetroot	65	400,000	Mar-Jul		Jun-Oct	18-25	Yes	10-14	N/A
Borecole (Kale)	300	10,000	May-Jul	Jun-Aug	Oct-Feb	18-25	Yes	7-12	4-6
Broccoli - Sprouting	300	12,000	Apr-Jun	Jun-Jul	Jul-May	15-20	Yes	7-12	4-6
Brussels Sprout	250	14,000	Feb-Apr	Apr-May	Aug-Mar	18-25	Yes	7-12	4-6
Cabbage Pointed	300	38,000	Feb-Jun	Mar-Jun	Jun-Oct	18-25	Yes	7-12	4-6
Cabbage - Ballhead & Red	300	42,000	Feb-May	Apr-Jul	Jul-Nov	18-25	Yes	7-12	4-6
Cabbage - Winter	300	20,000	Apr-May	May-Jun	Oct+	18-25	Yes	7-12	4-6
Cabbage - Savoy	300	20,000	Apr-May	May-Jun	Oct+	18-25	Yes	7-12	4-6
Calabrese	300	30,000	Mar-Jul	Apr-Jul	Jun-Dec	18-25	Yes	7-12	4-6
Carrot	900	750,000	Jan-Aug		Jun-Mar	18-25	Yes	16-20	N/A
Cauliflower	350	10,000	Jan-Jun	Mar-Jul	All Year Round	18-25	Yes	7-12	4-6
Celeriac	2,500	24,000	Feb-Apr	Apr-May	Oct-Dec	20-25	No	12-18	6-8
Celery	3,500	48,000	Feb-May	Mar-Jun	Jul-Nov	15-24	No	12-18	6-8
Cucumber (indoor)	35	6,000	Dec-Apr	Jan-May	Mar-Jun	25-30	Yes	3-5	4-6
Leek	400	120,000	Mar-May	Apr-May	Jul-Apr	18-25	Yes	14-18	4-6
Lettuce (indoor)	850	90,000	All Year Round		All Year Round	18-25	Yes	6-12	4-6
Lettuce (outdoor)	850	35,000	Feb+	Apr+	Jun+	18-25	Yes	6-12	4-6
Onion - Salad	260	1,500,000	Feb-Jun		Jun-Nov	18-25	Yes	20-22	4-6
Onion - Maincrop (bulbing)	260	240,000	Feb-Apr		Aug-Oct	18-25	Yes	20-22	4-6
Parsnip	230	140,000	Feb-Apr		Oct-Feb	15-22	Yes	10-28	N/A
Pea	5	300,000	Nov, Mar-Jun		May, Jun-Sep	15-22	Yes	7-10	4-6
Pea - Sugar	5	200,000	Feb-May		Jun-Sep	15-22	Yes	7-10	4-6
Pepper (indoor)	160	14,000	Dec-Apr	Feb-Jun	Apr-Oct	25-30	Yes	14-28	4-6
Radicchio	900	40,000	Mar-May	Apr-Jun	Jun-Nov	18-25	Yes	6-12	4-6
Radish (outdoor)	90	800,000	Mar-Aug		Jun-Nov	18-25	Yes	4-8	N/A
Squash - Courgette & Marrow	6	6,000	Mar-Apr	May-Jun	Jun-Sep	20-25	Yes	5-8	4-6
Squash - Pumpkin	6	2,500	Apr-Jun	May	Jul-Oct	20-25	Yes	5-8	4-6
Swede	300	90,000	Apr-Jun		Sep-Mar	18-25	Yes	6-10	N/A
Sweetcorn	6	20,000	Apr-Jun		Aug-Oct	20-25	Yes	10-12	6-8
Tomato (indoor)	300	12,000	Nov-Mar	Jan-May	Aug-Oct	22-27	Yes	8-12	4-6
Turnip	450	140,000	Mar-Aug		Jun-Nov	18-25	Yes	6-10	N/A

Please note that the information given is for guidance purposes only. The above information is for standard production under 'normal' growing conditions; actual results may vary depending upon timing, weather conditions, geographical location, etc. Many varieties can now be grown outside of these 'traditional' seasons, please see individual crop/product listings for details

Seed Grades

Sizes		Typical size availability	
Size (mm)	Grade	Product	Grade
1.25 to 1.50	F	Beetroot	N-R, R-V
1.50 to 1.75	G	Borecole	H
1.75 to 2.00	H	Broccoli, Sprouting	H, J
2.00 to 2.25	J	Brussels Sprouts	H, J
2.25 to 2.50	K	Cabbage	H
2.50 to 2.75	L	Calabrese	H
2.75 to 3.00	M	Carrot	G, H, J, K
3.00 to 3.25	N	Carrot (pellets)	N, P, Q
3.25 to 3.50	P	Cauliflower	H
3.50 to 3.75	Q	Celery (pellets)	M
3.75 to 4.00	R	Leek	H
4.00 to 4.25	S	Leek (pellets)	P
4.25 to 4.50	T	Lettuce (pills)	R, S
4.50 to 4.75	U	Onion	J-K
4.75 to 5.00	V	Onion (pellets)	Q, R
5.00 to 5.25	W	Parsnip	S, T, V-Z
5.25 to 5.50	X	Parsnip (pellets)	S-V
5.50 to 5.75	Y	Turnip	G, H
5.75 to 6.00	Z	Swede	H

Useful Conversions

1 Hectare = 2.47 acres (i.e. 1 Hectare is approximately 2¹/₂ acres)

1 Acre = 0.405 Hectares (i.e. 1 acre is approx ²/₅ of a Hectare)

1 Acre = 43,560 square feet, or 4840 square yards, or approx. 4000 square metres.

1 inch = 2.54 centimetres (i.e. 1 inch is approximately 2¹/₂ centimetres)

1 foot = 0.305 metres (i.e. 1 foot is approx ³/₁₀ of a metre)

1 yard = 0.9144 metres.

GMO Disclaimer

Although many of our products reflect and are derived by the latest breeding techniques, none of our products are, or are developed from parent material which is genetically modified. The methods used in the development and maintenance of these varieties are designed to minimise the presence of off-types, including genetically modified organisms. Due to the free movement of pollen it is not possible for open pollinated crops to be guaranteed free from the presence of adventitious GM material. However, Moles Seeds works closely with breeders, suppliers and the relevant Government bodies to ensure that any such risks are minimised.