



Vegetables Crops محاصيل الخضروات

Crop Name	Watermelon البطيخ او الجج	Scientific Name	<i>Citrullus vulgaris</i>	Cucurbitaceae القرعية	
Nursery Time 1		Nursery Time 2		Nursery Days	21 - 30
Season 1	Feb, Mar	Season 2	Aug, Sept	Germination	7 - 10
Harvest 1	Apr, Jun, May	Harvest 2	Dec, Nov, Oct	Harvest Period	68 - 100
Planting Site	Open Field	Planting Type	Direct Sow, Transplant	Soil Temp. C	21 - 35
Row Spacing	150 - 200 cm	Production/Don	2 - 6 ton	Seeds No/gm	10 - 20
Plant Spacing	60 - 75 cm	Planting Depth	1.5 - 2.5 cm	Seeds Qty/Do.	100 - 200 gm
Pests	Aphids melon (Myzus), Aphids peach (Myzus), Aphis jossypii, Cabbage looper (Trichoplusia), Cutworms (Agrotis), Flea beetles (Epitrix), Melon fruit fly (Bactrocera), Thrips onion (Frankliniella), Thrips tabaci, Thrips western flower (Frankliniella), Whiteflies (Bemisia)				
Diseases	Alternaria leaf spot (Alternaria), Alternation leaf blight (Alternaria), Angular leaf spot (Pseudomonas), Anthracnose (Colletotrichum), Bacterial fruit blotch (Acidovorax), Cercospora leaf spot (Cercospora), Cucumber mosaic (CMV), Downy mildew (Peronospora), Fusarium root rot or wilt (Fusarium), Gummy stem blight (Stagonosporopsis), Powdery mildew (Leveillula), Verticillium wilt (Verticillium), Watermelon mosaic virus (WMV), Zucchini yellow mos				
Other	Aster yellows (Phtoplasma), Blossom-end rot				



National Industrial Co. W.L.L Varieties List

No	Brand Name	Company	Packing	Weight	Diameter	Harvest	Color	Shape	Vigor	Notes
01	Orion F1	Takii	Can 100 g	10 - 12 k		80 - 90	Green,Stripes	Oblong	Very strong	Brix (10 - 11)
02	Glory Jumbo F1	Takii	Can 100 g	9 - 11 k		75 - 85	Green	Oblong	Strong	Brix (11)
03	Hunter F1	Takii	Can 100 g	6 - 8 k		75 - 85	Dark green	Round	Strong	Brix (11)
04	Panther F1	Takii	Can 100 g	6 - 8 k		75 - 85	Dark green	Round	Strong	Brix (11)
05	Jaguar F1	Takii	Can 100 g	5 - 7 k		73 - 80	Dark green	Oblong	Strong	Brix (11 - 12)
06	Champaigne F1	Takii	Can 50 g	3.5 - 4.5 k		73 - 80	Green,Stripes	Deep Globe	Strong	Brix (12 - 13)
07	Fairy F1	Takii	Can 100 g	2.5 - 3.5 k		65	Green,Stripes	Oblate	Strong	Brix (12 - 13)
08	Ghost F1	Ergon	Pk 500 sd	12 - 15 k		80 - 85	Light green	Oblong, Oval	Very strong	Brix (11.5 - 12)
09	Mermaid F1	Ergon	Pk 500 sd	11 - 12 k		75 - 80	Light green	Elongated, Oval	Strong	Brix (11 - 11.5)
10	Black Stone F1	Ergon	Pk 500 sd	10 - 12 k		75 - 80	Dark green	Round	Strong	Brix (12)