



محاصيل الخضروات Vegetables Crops

Crop Name	الطماطم Tomato	Scientific Name	<i>Solanum lycopersicum</i>	Solanaceae الباذنجانية	
Nursery Time 1		Nursery Time 2	Aug, Oct, Sept	Nursery Days	35 - 50
Season 1		Season 2	Dec, Nov, Oct, Sept	Germination	5 - 10
Harvest 1		Harvest 2	Dec, Feb, Jan, Nov	Harvest Period	52 - 90
Planting Site	Indoor, Open Field	Planting Type	Direct Sow, Transplant	Soil Temp. C	18 - 35
Row Spacing	60 - 150 cm	Production/Don	10 - 14 ton	Seeds No/gm	280 - 380
Plant Spacing	40 - 60 cm	Planting Depth	0.5 cm	Seeds Qty/Do.	10 - 15 gm in nursery
Pests	Alfalfa looper (Trichoplusia), Aphids peach (Myzus), Aphids potato (Myzus), Aphis jossypii, Aphis rose (Macrosiphon), Beet Armyworms (Spodoptera), Cabbage looper (Trichoplusia), Colorado beetles (Leptinotarsa), Corn earworm (Helicoverpa), Cutworms (Agrotis), Cutworms (Nephelodes), Cutworms (Peridroma), Flea beetles (Epitrix), Nematode root knot (Meloidogyne), Solanaceous fruit fly (Bactrocera latifrons), Spider mites (Tetranychus), Stink bugs (Nezara), Thrips onion (Frankliniella), Thrips tabaci, Thrips western flower (Frankliniella), Tomato fruit worm (Helicoverpa), Tomato hornworm (Manduca), Tuta absoluta, Whiteflies (Bemisia)				
Diseases	Anthracnose (Colletotrichum), Bacteria wilt (Erwinia), Bacterial canker (Clavibacter), Bacterial Leaf Spot (Pantoea), Bacterial speck (Pseudomonas), Beet Curly top virus (BCTV), Black mold (Alternaria), Damping-off (Fusarium), Damping-off (Rhizoctonia), Early blight (Alternaria), Fusarium root rot or wilt (Fusarium), Gray mold (Botrytis), Late blight (Phytophthora), Leaf mold (Passalora), Pythium wilt (Pythium), Rhizoctonia wilt (Damping-off), Septoria leaf spot (Septoria), Target spot (Corynespora), Tomato Mosaic (TMV), Tomato spotted wilt (TSWV), Tomato yellow leaf curl (TYLCV), Verticillium wilt (Verticillium)				
Other	Blossom-end rot, Buckeye rot (Phytophthora), Catface, Edema (Oedema), Fertilizer burn, Little leaf, Sunscald, Water stress, Zippering				



National Industrial Co. W.L.L Varieties List

No	Brand Name	Company	Packing	Weight	Diameter	Harvest	Color	Shape	Vigor	Notes
1	Indet. Tomato Grandeur F1	Takii	Pk 5 g	240 g		85 - 90		Oblate		
2	Tomato Cherry Rand F1	Ergon	Pk 1000 sd	10-15 g				Round		
3	Determinate Tomato Hiba F1	Ergon	Pk 2000 sd	175-225 g		85 - 90		Globe, Round		
4	Indet. Tomato Rosa F1	Ergon	Pk 1000 sd	180-220 g		85 - 90		Round		
5	Tomato Agora F1	Vilmorin	Pk 5 g		6.7 - 8.2 cm	Half early	Red 5-7 fruits	Round		for direct sales