



محاصيل الخضروات Vegetables Crops

| Crop Name | الباذنجان Eggplant | Scientific Name | <i>Solanum melongena</i> | Solanaceae الباذنجانية | |
|----------------|--|-----------------|--------------------------|------------------------|-----------------------|
| Nursery Time 1 | | Nursery Time 2 | Aug, Oct, Sept | Nursery Days | 30 - 45 |
| Season 1 | | Season 2 | Nov, Oct, Sept | Germination | 7 - 14 |
| Harvest 1 | | Harvest 2 | Dec, Jan, Nov | Harvest Period | 70 - 85 |
| Planting Site | Indoor, Open Field | Planting Type | Transplant | Soil Temp. C | 23 - 35 |
| Row Spacing | 80 - 90 cm | Production/Don | 10 - 18 ton | Seeds No/gm | 200 - 250 |
| Plant Spacing | 50 - 80 cm | Planting Depth | 0.5 - 0.8 cm | Seeds Qty/Do. | 20 - 25 gm in nursery |
| Pests | Aphids peach (Myzus), Aphids potato (Myzus), Aphis rose (Macrosiphon), Colorado beetles (Leptinotarsa), Cutworms (Agrotis), Cutworms (Nephelodes), Cutworms (Peridroma), Flea beetles (Eptitrix), Solanaceous fruit fly (Bactrocera latifrons), Stink bugs (Nezara), Tobacco hornworm (Manduca), Tomato hornworm (Manduca), Whiteflies (Bemisia) | | | | |
| Diseases | Cercospora leaf spot (Cercospora), Colletotrichum fruit rot (Colletotrichum), Damping-off (Fusarium), Early blight (Alternaria), Phomopsis fruit rot (Phomopsis), Phytophthora blight (Phytophthora), Powdery mildew (Leveillula), Verticillium wilt (Verticillium) | | | | |
| Other | Blossom-end rot | | | | |



National Industrial Co. W.L.L Varieties List

| No | Brand Name | Company | Packing | Weight | Diameter | Harvest | Color | Shape | Vigor | Notes |
|----|--------------------|----------|------------|-----------|------------|------------|--------------|-------------|--------|-------------------|
| 1 | Eggplant Shihab F1 | Ergon | Pk 1000 sd | | 15 cm | Early | Dark Black | Elongated | Strong | Height 100-120 cm |
| 2 | Eggplant Victor F1 | Ergon | Pk 1000 sd | | 12 cm | Med. Early | White | Cylindrical | Strong | Height 100 cm |
| 3 | Eggplant Tasca F1 | Vilmorin | Pk 10 gm | 400-500 g | 15 - 17 cm | Med. Early | Black,Purple | Oval | Strong | Big fruits |