

# Garden Overview

## Location Information

**Location:** Moncton, New Brunswick E1E 2A2  
**Climate Zone:** 4a-6a  
**Last Spring Frost:** May 10  
**First Fall Frost:** October 01

## Selected Plants (3 varieties)

Cabbage  
Eggplant  
Kale

Generated on May 23, 2025 at 06:19 PM by JardAIIn - AI Garden Planner

# Cabbage

## Plant Information

**Sun Requirements:** full sun  
**Water Needs:** moderate to high  
**Days to Harvest:** 70  
**Plant Spacing:** 15 inches  
**Planting Depth:** 0.5 inches

## Planting Schedule

**Direct Sow Outdoors:** May 01  
**Harvest Period:** July 10 to August 15

## Growing Instructions

### Soil Preparation

Test soil pH to 6.0-6.5 using digital meter 2-3 weeks before planting Work 2-3 inches compost into top 8 inches soil when temperature reaches 50°F Choose location with full sun receiving 6-8 hours direct sunlight daily

### Planting

Start Cabbage seeds indoors 6-8 weeks before 2025-05-10 at 70-75°F soil temperature Sow seeds 0.5 inches deep with 15 inch spacing between plants

Transplant outdoors 2 weeks after 2025-05-10 when nighttime temperatures stay above 50°F

## **Care & Maintenance**

Water Cabbage deeply 1-1.5 inches per week checking soil moisture 2 inches deep every 3 days Apply 10-10-10 fertilizer at 2 tablespoons per plant every 3 weeks starting 2 weeks after transplant Mulch with 2-3 inches organic matter keeping 6 inches away from plant stem

## **Harvesting**

Begin harvesting Cabbage approximately 70 days after transplant when fruits reach full size Harvest in early morning 6-8 AM when temperatures below 75°F for best quality and flavor Cut stems with clean sharp shears 1/4 inch above leaf node to encourage continued production

## **Pest & Disease Management**

Inspect Cabbage weekly for common zone 4a-6a pests from May through September Apply neem oil spray at 2 tablespoons per gallon water every 14 days if pests detected Use floating row covers first 3 weeks after transplant to prevent early season pest damage

# **Eggplant**

## **Plant Information**

**Sun Requirements:** full sun

**Water Needs:** moderate

**Days to Harvest:** 85

**Plant Spacing:** 24 inches

**Planting Depth:** 0.25 inches

## **Planting Schedule**

**Direct Sow Outdoors:** May 01

**Harvest Period:** July 25 to September 10

## **Growing Instructions**

### **Soil Preparation**

Test soil pH to 6.0-6.8 using digital meter 2-3 weeks before planting Work 2-3 inches compost into top 8 inches soil when temperature reaches 50°F Choose location with full sun receiving 6-8 hours direct sunlight daily

## **Planting**

Start Eggplant seeds indoors 6-8 weeks before 2025-05-10 at 70-75°F soil temperature Sow seeds 0.25 inches deep with 24 inch spacing between plants Transplant outdoors 2 weeks after 2025-05-10 when nighttime temperatures stay above 50°F

## **Care & Maintenance**

Water Eggplant deeply 1-1.5 inches per week checking soil moisture 2 inches deep every 3 days Apply 10-10-10 fertilizer at 2 tablespoons per plant every 3 weeks starting 2 weeks after transplant Mulch with 2-3 inches organic matter keeping 6 inches away from plant stem

## **Harvesting**

Begin harvesting Eggplant approximately 85 days after transplant when fruits reach full size Harvest in early morning 6-8 AM when temperatures below 75°F for best quality and flavor Cut stems with clean sharp shears 1/4 inch above leaf node to encourage continued production

## **Pest & Disease Management**

Inspect Eggplant weekly for common zone 4a-6a pests from May through September Apply neem oil spray at 2 tablespoons per gallon water every 14 days if pests detected Use floating row covers first 3 weeks after transplant to prevent early season pest damage

# **Kale**

## **Plant Information**

**Sun Requirements:** full sun

**Water Needs:** moderate

**Days to Harvest:** 55

**Plant Spacing:** 12 inches

**Planting Depth:** 0.5 inches

## **Planting Schedule**

**Direct Sow Outdoors:** April 15

**Harvest Period:** June 20 to August 01

## **Growing Instructions**

### **Soil Preparation**

Test soil pH to 6.0-7.5 using digital meter 2-3 weeks before planting Work 2-3 inches compost into top 8 inches soil when temperature reaches 50°F Choose location with full sun receiving 6-8 hours direct sunlight daily

### **Planting**

Start Kale seeds indoors 6-8 weeks before 2025-05-10 at 70-75°F soil temperature Sow seeds 0.5 inches deep with 12 inch spacing between plants Transplant outdoors 2 weeks after 2025-05-10 when nighttime temperatures stay above 50°F

### **Care & Maintenance**

Water Kale deeply 1-1.5 inches per week checking soil moisture 2 inches deep every 3 days Apply 10-10-10 fertilizer at 2 tablespoons per plant every 3 weeks starting 2 weeks after transplant Mulch with 2-3 inches organic matter keeping 6 inches away from plant stem

### **Harvesting**

Begin harvesting Kale approximately 55 days after transplant when fruits reach full size Harvest in early morning 6-8 AM when temperatures below 75°F for best quality and flavor Cut stems with clean sharp shears 1/4 inch above leaf node to encourage continued production

### **Pest & Disease Management**

Inspect Kale weekly for common zone 4a-6a pests from May through September Apply neem oil spray at 2 tablespoons per gallon water every 14 days if pests detected Use floating row covers first 3 weeks after transplant to prevent early season pest damage

## **Planting Calendar for 4a-6a**

### **April**

- **Kale:** Direct Sow (April 15)

### **May**

- **Cabbage:** Direct Sow (May 01)
- **Eggplant:** Direct Sow (May 01)

## June

- **Kale:** Harvest Begins (June 20)

## July

- **Cabbage:** Harvest Begins (July 10)
- **Eggplant:** Harvest Begins (July 25)

### \* Important Frost Dates

- **Last Spring Frost:** May 10
- **First Fall Frost:** October 01

## Garden Layout Guide

### Plant Spacing Guide

Plant	Spacing	Depth	Sun	Water
<b>Cabbage</b>	15 inches	0.5 inches	full sun	moderate to high
<b>Eggplant</b>	24 inches	0.25 inches	full sun	moderate
<b>Kale</b>	12 inches	0.5 inches	full sun	moderate

### Layout Tips

- Plant tall crops on the north side to avoid shading shorter plants
- Group plants with similar water needs together
- Consider companion planting benefits
- Leave pathways for easy access and maintenance