

JardAI - AI Garden Planner

AI-Powered Garden Planning

Your Personal Garden Plan

Beverly Hills, California

USDA Zone 8a-11

9

Plant Varieties

8a-11

USDA Zone

Growing Days

Your Selected Plants

Tomato

Basil

Lettuce

Carrots

Spinach

Radishes

Parsley

Zucchini

Bell Peppers

Generated on May 23, 2025

Last Frost: February 01 * First Frost: December 15

Table of Contents

Garden Overview

Location & Climate Information 3

Planting Calendar 4

Plant Profiles

Tomato 5
Basil 6
Lettuce 7
Carrots 8
Spinach 9
Radishes 10
Parsley 11
Zucchini 12
Bell Peppers 13

Garden Planning Tools

Garden Layout Recommendations 14
General Gardening Tips 15

Garden Overview

Your Location

Location
Beverly Hills, California 90210

USDA Hardiness Zone
Zone 8a-11

Last Spring Frost
February 01

✳

First Fall Frost
December 15

Plant Selection Summary

Vegetable (7)
Tomato, Lettuce, Carrots, Spinach, Radishes, Zucchini, Bell Peppers
Herb (2)
Basil, Parsley

✳ Quick Reference

Start Planning
Begin indoor seedlings 6-8 weeks before last frost

Temperature Watch
Monitor night temperatures before transplanting outdoors

Watering Guide

Deep, infrequent watering promotes strong root systems

Sun Requirements

Most vegetables need 6-8 hours of direct sunlight daily

Your Personalized Planting Calendar

180

Growing Season Days

Spring

Summer

Fall

January

✱

Spinach

Direct Sow

January 15

February

✱

Carrots

Direct Sow

February 01

Radishes

Direct Sow

February 01

March

Tomato

Start Seeds Indoors

March 15

Lettuce

Direct Sow

March 01

Spinach

Harvest Begins

March 01

Radishes

Harvest Begins

March 15

April

Basil

Direct Sow
April 15

Lettuce
Harvest Begins
April 15

Carrots
Harvest Begins
April 15

Parsley
Direct Sow
April 01

Bell Peppers
Direct Sow
April 15
May

Tomato
Transplant Outdoors
May 15

Zucchini
Direct Sow
May 01
June
✱

Basil
Harvest Begins
June 01

Parsley
Harvest Begins
June 15
July
✱

Tomato
Harvest Begins
July 15

Zucchini
Harvest Begins
July 15
August
✱

Bell Peppers

Harvest Begins
August 01

Legend

Sowing/Planting
Transplanting
Harvesting

Tomato

Vegetable

75 days
Days to Harvest

24 inches
Plant Spacing
✱
Sun Requirements
full sun

Water Needs
moderate to high

Planting Depth
0.25 inches

Planting Timeline

Start Seeds Indoors
March 15

Transplant Outdoors
May 15

Harvest Period
July 15 to October 01

Complete Growing Guide

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 Instructions

Start Tomato seeds indoors 6-8 weeks before 2025-02-01 at 70-75°F soil temperature Sow seeds 0.25 inches deep with 24 inch spacing between plants Transplant outdoors 2 weeks after 2025-02-01 when nighttime temperatures stay above 50°F

Care & Maintenance

Water Tomato 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 Guide

Begin harvesting Tomato approximately 75 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 Tomato weekly for common zone 8a-11 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

Basil

Herb

65 days
Days to Harvest

8 inches
Plant Spacing



Sun Requirements
full sun

Water Needs
moderate

Planting Depth
0.25 inches

Planting Timeline

Direct Sow Outdoors
April 15

Harvest Period
June 01 to September 30

Complete Growing Guide

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 Instructions

Start Basil seeds indoors 6-8 weeks before 2025-02-01 at 70-75°F soil temperature Sow seeds 0.25 inches deep with 8 inch spacing between plants Transplant outdoors 2 weeks after 2025-02-01 when nighttime temperatures stay above 50°F

Care & Maintenance

Water Basil 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 Guide

Begin harvesting Basil approximately 65 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 Basil weekly for common zone 8a-11 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

Lettuce

Vegetable

45 days

Days to Harvest

6 inches

Plant Spacing

✱

Sun Requirements

partial shade

Water Needs

moderate

Planting Depth

0.25 inches

Planting Timeline

Direct Sow Outdoors
March 01

Harvest Period
April 15 to November 30

Complete Growing Guide

Soil Preparation

Test soil pH to 6.0-7.0 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 partial shade receiving 6-8 hours direct sunlight daily

Planting Instructions

Start Lettuce seeds indoors 6-8 weeks before 2025-02-01 at 70-75°F soil temperature Sow seeds 0.25 inches deep with 6 inch spacing between plants Transplant outdoors 2 weeks after 2025-02-01 when nighttime temperatures stay above 50°F

Care & Maintenance

Water Lettuce 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 Guide

Begin harvesting Lettuce approximately 45 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 Lettuce weekly for common zone 8a-11 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

Carrots

Vegetable

70 days
Days to Harvest

2 inches
Plant Spacing



Sun Requirements
full sun

Water Needs
moderate

Planting Depth
0.5 inches

Planting Timeline

Direct Sow Outdoors
February 01

Harvest Period
April 15 to November 30

Complete Growing Guide

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 Instructions

Start Carrots seeds indoors 6-8 weeks before 2025-02-01 at 70-75°F soil temperature Sow seeds 0.5 inches deep with 2 inch spacing between plants Transplant outdoors 2 weeks after 2025-02-01 when nighttime temperatures stay above 50°F

Care & Maintenance

Water Carrots 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 Guide

Begin harvesting Carrots 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 Carrots weekly for common zone 8a-11 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

Spinach

Vegetable

40 days

Days to Harvest

4 inches

Plant Spacing



Sun Requirements

partial shade

Water Needs

moderate

Planting Depth

0.5 inches

Planting Timeline

Direct Sow Outdoors

January 15

Harvest Period

March 01 to June 30

Complete Growing Guide

Soil Preparation

Test soil pH to 6.0-7.0 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 partial shade receiving 6-8 hours direct sunlight daily

Planting Instructions

Start Spinach seeds indoors 6-8 weeks before 2025-02-01 at 70-75°F soil

temperature Sow seeds 0.5 inches deep with 4 inch spacing between plants

Transplant outdoors 2 weeks after 2025-02-01 when nighttime temperatures stay above 50°F

Care & Maintenance

Water Spinach 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 Guide

Begin harvesting Spinach approximately 40 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 Spinach weekly for common zone 8a-11 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

Radishes

Vegetable

25 days

Days to Harvest

1 inches

Plant Spacing

☀

Sun Requirements

full sun

Water Needs

moderate

Planting Depth

0.5 inches

Planting Timeline

Direct Sow Outdoors

February 01

Harvest Period

March 15 to June 30

Complete Growing Guide

Soil Preparation

Test soil pH to 6.0-7.0 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 Instructions

Start Radishes seeds indoors 6-8 weeks before 2025-02-01 at 70-75°F soil temperature Sow seeds 0.5 inches deep with 1 inch spacing between plants Transplant outdoors 2 weeks after 2025-02-01 when nighttime temperatures stay above 50°F

Care & Maintenance

Water Radishes 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 Guide

Begin harvesting Radishes approximately 25 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 Radishes weekly for common zone 8a-11 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

Parsley

Herb

70 days

Days to Harvest

6 inches

Plant Spacing



Sun Requirements

partial shade

Water Needs

moderate

Planting Depth

0.25 inches

Planting Timeline

Direct Sow Outdoors

April 01

Harvest Period

June 15 to February 28

Complete Growing Guide

Soil Preparation

Test soil pH to 6.0-7.0 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 partial shade receiving 6-8 hours direct sunlight daily

Planting Instructions

Start Parsley seeds indoors 6-8 weeks before 2025-02-01 at 70-75°F soil temperature Sow seeds 0.25 inches deep with 6 inch spacing between plants Transplant outdoors 2 weeks after 2025-02-01 when nighttime temperatures stay above 50°F

Care & Maintenance

Water Parsley 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 Guide

Begin harvesting Parsley 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 Parsley weekly for common zone 8a-11 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

Zucchini

Vegetable

50 days

Days to Harvest

36 inches

Plant Spacing

✱

Sun Requirements

full sun

Water Needs

high

Planting Depth

1.0 inches

Planting Timeline

Direct Sow Outdoors
May 01

Harvest Period
July 15 to January 31

Complete Growing Guide

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 Instructions

Start Zucchini seeds indoors 6-8 weeks before 2025-02-01 at 70-75°F soil temperature Sow seeds 1.0 inches deep with 36 inch spacing between plants Transplant outdoors 2 weeks after 2025-02-01 when nighttime temperatures stay above 50°F

Care & Maintenance

Water Zucchini 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 Guide

Begin harvesting Zucchini approximately 50 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 Zucchini weekly for common zone 8a-11 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

Bell Peppers

Vegetable

70 days
Days to Harvest

18 inches
Plant Spacing



Sun Requirements
full sun

Water Needs
moderate

Planting Depth
0.25 inches

Planting Timeline

Direct Sow Outdoors
April 15

Harvest Period
August 01 to February 28

Complete Growing Guide

Soil Preparation

Test soil pH to 6.0-7.0 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 Instructions

Start Bell Peppers seeds indoors 6-8 weeks before 2025-02-01 at 70-75°F soil temperature Sow seeds 0.25 inches deep with 18 inch spacing between plants Transplant outdoors 2 weeks after 2025-02-01 when nighttime temperatures stay above 50°F

Care & Maintenance

Water Bell Peppers 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 Guide

Begin harvesting Bell Peppers 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 Bell Peppers weekly for common zone 8a-11 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

Garden Layout Recommendations

Optimized Plant Placement

Based on your plant selection, here are AI-powered recommendations for optimal garden layout considering companion planting, spacing requirements, and growth patterns.

Plant Spacing Guide

Tomato	24 inches
Basil	8 inches
Lettuce	6 inches
Carrots	2 inches
Spinach	4 inches
Radishes	1 inches
Parsley	6 inches
Zucchini	36 inches
Bell Peppers	18 inches

Expert Gardening Tips

Water in the early morning to reduce evaporation and prevent disease

Start with healthy soil - add compost regularly to improve structure and nutrients

Encourage beneficial insects by planting flowers among your vegetables

Give plants proper spacing to ensure good air circulation and prevent disease

Succession plant lettuce and radishes every 2-3 weeks for continuous harvest

Rotate crops annually to prevent soil depletion and reduce pest problems

Use mulch to regulate soil temperature and retain moisture

⌘ Regular harvesting encourages plants to produce more

Keep a garden journal to track what works in your specific location

Harvest herbs in the morning after dew evaporates for best flavor

Happy Gardening!

Your garden plan has been carefully crafted using AI technology and expert gardening knowledge. Remember that gardening is both an art and a science – use this plan as your guide, but don't hesitate to adapt based on your local conditions and observations.

"The best time to plant a tree was 20 years ago. The second best time is now."

- Chinese Proverb

JardAIIn - AI Garden Planner

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