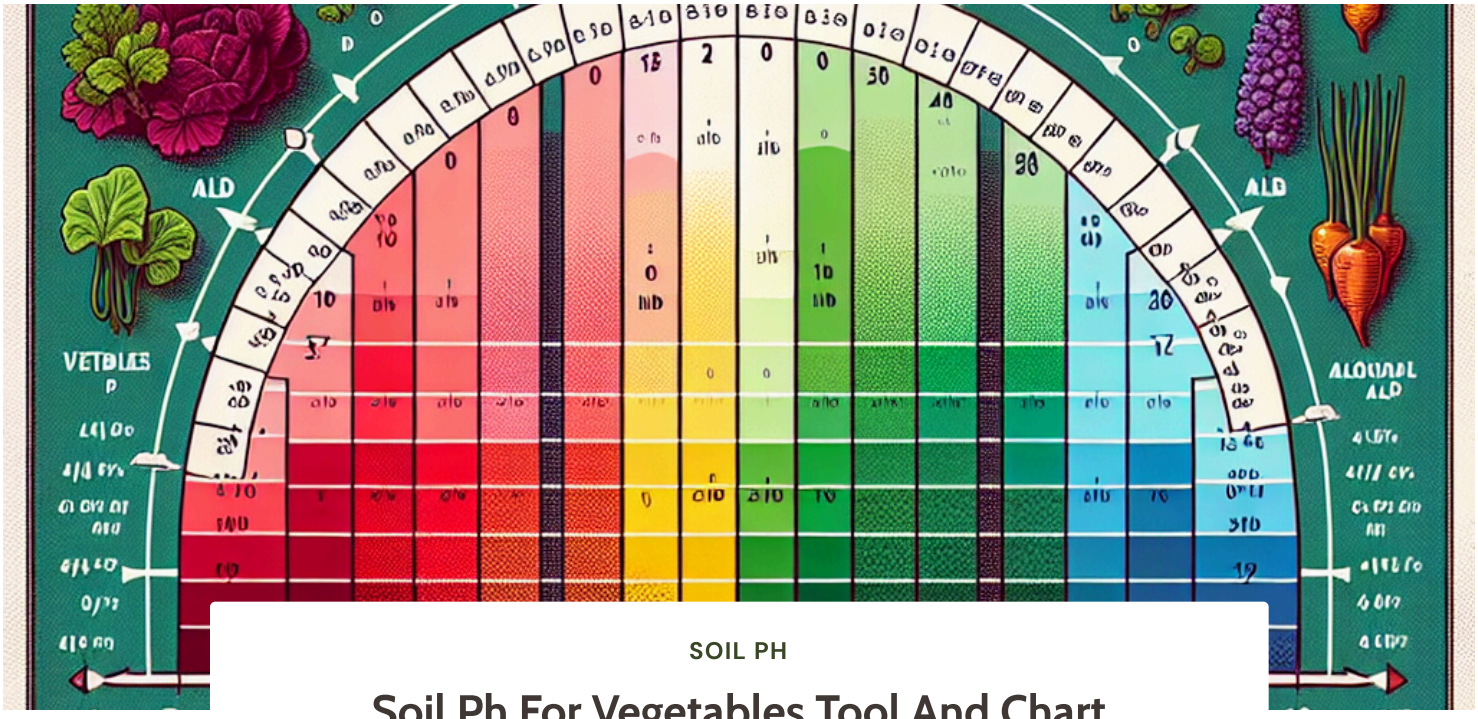
Soil Security



SOIL PH

# Soil Ph For Vegetables Tool And Chart

By Andrew August 31, 2024

Are you frustrated with trying to determine the ideal soil and pH conditions for your vegetable garden? With each vegetable having its own specific needs, it can be overwhelming to ensure you're meeting them all. Without the right soil type and pH levels, your vegetables may not grow as well as they could, leading to less productive and less satisfying gardening. Our Vegetable Soil and pH Tool takes the guesswork out of gardening. Simply select a vegetable from our comprehensive list, and instantly receive the ideal soil type and pH range to create the perfect growing environment. Make your gardening easier and more successful with our user-friendly tool.

## Find The Ideal Soil And PH For Your Vegetables: Easy Soil Type And PH Calculator Tool

### Vegetable Soil And PH Tool

Select a Vegetable:

–Select a Vegetable–

# Comprehensive Vegetable Soil And PH Requirements Table-Chart

| Vegetable | Ideal Soil Type | Ideal pH Range |
|---|---|---|
| Carrot | Well-drained, sandy loam soil | 6.0 to 6.8 |
| Tomato | Well-drained, slightly acidic loamy soil | 6.0 to 6.8 |
| Lettuce | Moist, well-drained soil rich in organic matter | 6.0 to 7.0 |
| Spinach | Loamy soil with good moisture retention | 6.0 to 7.5 |
| Broccoli | Moist, fertile, well-drained soil | 6.0 to 7.0 |
| Onion | Well-drained, sandy loam or loamy soil | 6.0 to 7.0 |
| Cucumber | Well-drained, sandy loam soil rich in organic matter | 6.0 to 6.8 |
| Beetroot | Loamy or sandy soil with organic matter | 6.0 to 7.5 |
| Potato | Well-drained, loose soil rich in organic matter | 5.0 to 6.0 |
| Garlic | Well-drained loam or sandy loam | 6.0 to 7.5 |
| Zucchini | Well-drained soil rich in organic matter | 6.0 to 7.5 |
| Kale | Moist, fertile, well-drained soil | 6.0 to 7.5 |
| Pepper | Well-drained loamy or sandy soil | 6.0 to 7.0 |
| Cauliflower | Fertile, well-drained soil | 6.0 to 7.5 |
| Eggplant | Well-drained, slightly acidic sandy loam | 5.5 to 7.0 |
| Radish | Loose, well-drained soil | 6.0 to 7.0 |
| Sweet Potato | Well-drained, sandy or loamy soil | 5.5 to 6.5 |

| Vegetable | Ideal Soil Type | Ideal pH Range |
|---|---|---|
| Peas | Well-drained, loamy soil | 6.0 to 7.5 |
| Swiss Chard | Well-drained, fertile soil | 6.0 to 7.5 |
| Asparagus | Well-drained, sandy or sandy loam soil | 6.5 to 7.5 |
| Artichoke | Well-drained, sandy or loamy soil | 6.5 to 7.5 |
| Bok Choy | Well-drained, loamy soil rich in organic matter | 6.0 to 7.5 |
| Brussels Sprouts | Moist, fertile, well-drained soil | 6.0 to 7.5 |
| Celery | Moist, rich, well-drained soil | 6.0 to 7.0 |
| Collard Greens | Well-drained, fertile soil | 6.0 to 7.5 |
| Leek | Moist, well-drained soil | 6.0 to 7.0 |
| Shallot | Well-drained, fertile soil | 6.0 to 7.0 |
| Turnip | Loamy, well-drained soil | 6.0 to 7.5 |
| Parsnip | Deep, loose, well-drained soil | 6.0 to 7.0 |
| Fennel | Well-drained, fertile soil | 6.0 to 6.8 |
| Rhubarb | Moist, well-drained, loamy soil | 5.5 to 6.8 |
| Squash | Well-drained soil rich in organic matter | 6.0 to 6.8 |
| Cabbage | Moist, fertile, well-drained soil | 6.0 to 7.5 |
| Pumpkin | Well-drained, loamy soil | 6.0 to 7.5 |
| Corn | Well-drained, loamy soil | 6.0 to 6.8 |
| Mustard Greens | Well-drained, fertile soil | 6.0 to 7.5 |
| Okra | Well-drained, sandy loam soil | 6.0 to 6.8 |
| Parsley | Well-drained, loamy soil rich in organic matter | 6.0 to 7.0 |
| Dill | Well-drained, sandy or loamy soil | 5.5 to 7.0 |

| Vegetable | Ideal Soil Type | Ideal pH Range |
|---|---|---|
| Basil | Well-drained, loamy soil | 6.0 to 7.5 |
| Thyme | Well-drained, sandy or loamy soil | 6.0 to 8.0 |
| Sage | Well-drained, slightly alkaline loamy soil | 6.0 to 8.0 |
| Oregano | Well-drained, slightly sandy soil | 6.0 to 8.0 |
| Cilantro | Well-drained, loamy soil | 6.1 to 7.8 |
| Tarragon | Well-drained, sandy soil | 6.5 to 7.5 |
| Rosemary | Well-drained, sandy or loamy soil | 6.0 to 7.0 |
| Mint | Moist, well-drained soil | 6.0 to 7.5 |
| Chives | Well-drained, fertile soil | 6.0 to 7.0 |
| Tarragon | Well-drained, sandy soil | 6.0 to 7.5 |
| Arugula | Well-drained, loamy soil | 6.0 to 7.0 |
| Endive | Well-drained, fertile soil | 6.0 to 7.5 |
| Radicchio | Well-drained, loamy soil | 6.0 to 7.0 |
| Watermelon | Well-drained, sandy loam soil | 6.0 to 7.5 |
| Honeydew Melon | Well-drained, loamy soil | 6.0 to 6.8 |
| Cantaloupe | Well-drained, sandy or loamy soil | 6.0 to 6.8 |
| Kiwi | Well-drained, loamy soil | 6.0 to 7.0 |
| Strawberries | Well-drained, loamy soil rich in organic matter | 5.5 to 6.5 |
| Blueberries | Well-drained, acidic soil | 4.5 to 5.5 |
| Raspberries | Well-drained, loamy soil rich in organic matter | 5.5 to 6.5 |
| Blackberries | Well-drained, loamy soil | 5.5 to 7.0 |
| Gooseberries | Well-drained, loamy soil | 6.0 to 7.0 |
| Grapes | Well-drained, slightly sandy or loamy soil | 5.5 to 6.5 |
| Bananas | Moist, well-drained soil | 5.5 to 7.0 |

| Vegetable | Ideal Soil Type | Ideal pH Range |
|---|---|---|
| Avocados | Well-drained, sandy loam soil | 6.0 to 6.5 |
| Mango | Well-drained, sandy loam soil | 5.5 to 7.5 |
| Papaya | Well-drained, sandy loam soil | 5.5 to 7.0 |
| Pineapple | Well-drained, sandy or loamy soil | 5.0 to 6.0 |
| Coconut | Well-drained, sandy soil | 5.5 to 7.0 |
| Passionfruit | Well-drained, loamy or sandy soil | 5.5 to 6.5 |
| Pomegranate | Well-drained, slightly acidic soil | 5.5 to 7.0 |
| Almond | Well-drained, loamy soil | 6.0 to 7.0 |
| Cashew | Well-drained, sandy soil | 4.5 to 6.5 |
| Pistachio | Well-drained, loamy soil | 6.0 to 7.5 |
| Chestnut | Well-drained, loamy soil | 5.5 to 6.5 |
| Hazelnut | Well-drained, loamy soil | 6.0 to 7.5 |
| Walnut | Well-drained, loamy or sandy soil | 6.0 to 7.0 |
| Peanuts | Well-drained, sandy soil | 5.5 to 7.0 |
| Chickpeas | Well-drained, loamy soil | 6.0 to 7.0 |
| Lentils | Well-drained, loamy soil | 6.0 to 6.5 |
| Soybeans | Well-drained, loamy soil | 6.0 to 6.8 |
| Lima Beans | Well-drained, loamy or sandy soil | 6.0 to 7.5 |
| Fava Beans | Well-drained, loamy soil | 6.0 to 6.8 |
| Green Beans | Well-drained, loamy or sandy soil | 6.0 to 7.5 |
| Black-eyed Peas | Well-drained, loamy or sandy soil | 6.0 to 7.0 |
| Navy Beans | Well-drained, loamy soil | 6.0 to 6.8 |
| Pinto Beans | Well-drained, loamy soil | 6.0 to 7.0 |

| Vegetable | Ideal Soil Type | Ideal pH Range |
|---|---|---|
| Kidney Beans | Well-drained, loamy soil | 6.0 to 7.5 |
| Mung Beans | Well-drained, loamy or sandy soil | 6.0 to 7.5 |
| Sorghum | Well-drained, loamy soil | 5.5 to 6.5 |
| Amaranth | Well-drained, loamy soil | 6.0 to 7.0 |
| Barley | Well-drained, loamy or sandy soil | 6.0 to 7.5 |
| Rye | Well-drained, loamy or sandy soil | 5.5 to 7.5 |
| Wheat | Well-drained, loamy soil | 6.0 to 7.5 |
| Millet | Well-drained, loamy or sandy soil | 5.5 to 7.5 |
| Quinoa | Well-drained, loamy or sandy soil | 6.0 to 7.0 |
| Oats | Well-drained, loamy soil | 6.0 to 7.5 |

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