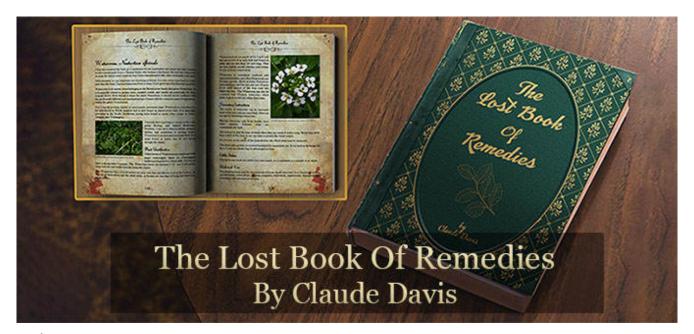
5 Essential Garden Maintenance Tips For Winter

The growing season is over and it's time for snow and ice and nothing nice in your garden.

With fewer daylight hours and colder temperatures, plants aren't growing much now — if at all. Many plants won't survive the winter, and the rest hibernate, so these five essential maintenance tips will help tuck in your garden for its yearly nap and prepare for the next.

1. Clear the Brush

Before the soil gets too hard and crusty, clear out weeds and debris that serve as winter nesting areas for insects. Buy or rent an electric or gas-powered tiller, or do the job by hand. Tilling the soil chops up deep-growing weeds, and it reduces the populations of insects such as <u>Japanese beetles</u> try to live in your landscape through the winter.



Grubs,

beetles, aphids and the like often lay eggs on plant stalks and leaves. Fungi

and fungal pathogens develop on rotting vegetation. They'll sink into the soil,

live through the winter, and damage new plants the following spring. Fungal

spores and disease attract insects, too. Although dead vegetation can be

composted into organic fertilizer, it's difficult to tell if these plants are

disease and pest-free. Your best bet is to take them completely out of the garden.

If weeds won't come out after a round of tilling, try covering them with black plastic or a layer of cardboard and leave it on the ground until spring. Many types of weeds suffocate under plastic. But weeds never truly go away. Their seeds germinate in late summer through the fall, and the plants grow in early spring. You can apply some pre-emergent herbicide to the garden bed to help curb weed growth in the spring. Add a layer of compost, mulch, leaves, or aged manure to the soil.

2. Learn Your Herb Garden Zones

Some

herbs are extremely cold hardy, but others don't do as well when the

thermometer drops to 32 degrees and below. If you're worried about losing these

valuable plants, simply take a cutting and place it in a glass of water. As

they grow, either transplant them or break the stems to use in your cooking.

Parsley is a biennial that can handle light frost in USDA Plant Hardiness Zones 5 and under. It doesn't transplant well.

- Sage is a perennial that will come back in the spring.
- Rosemary is a tender evergreen that won't live outside in the winter in zones 5 and colder.
- Thyme is the opposite it's a very hardy perennial that goes dormant in the fall and comes alive in spring.
- Basil won't make it through a winter outdoors; dig up this tender perennial and bring it inside for winter.
- Chives and oregano are hardy perennials that can withstand cold temperatures.

Do not fertilize herb gardens after August because doing so late in the season encourages new growth that won't live through the winter. Water herb plants throughout late summer and fall. Prune plants after the first hard freeze — 4 to 6 inches tall. Add a 3- to 6-inch mulch base of straw, pine needles, minced leaves or bark wood … but, again, only after the first hard freeze. Remove the mulch as soon as you see perennial herb growth in spring.

Because

winters are often unpredictable, you can bring herbs like parsley or basil

indoors. Pot them up in the fall.

3. Prune Berries



Berry shrubs are usually pretty hardy, but fall pruning is a good idea.

 Raspberries — Prune summer-bearing varieties in early to mid-fall. Cut

fall-bearing plants down to the ground after they've dropped their fruits. New

canes will grow in the spring. Primocane raspberries are best to grow in areas

of cold weather because they'll produce a summer crop of fruits on old canes

and an autumn crop of berries on new ones. Cover young canes down in the fall

for new ones to emerge in spring.

 Blackberries — Plant them in the fall. Shape mounds of soil around the

canes so that hard frosts won't pull stems from the ground. Remove canes from

trailing blackberries and the cover with heavy mulch. Upright blackberries

handle the cold better than the trailing types but, either way, you must

protect the canes from the cold winter wind.

 Blueberries — Shrubs are usually pretty hardy but adding a thin layer of

mulch around their base keeps the soil a bit warmer. Blueberry plants rarely

suffer damage in winter, but they must be fully dormant to survive. Plant

damage is possible if the temperatures don't stay cold enough for dormancy or

the thermometer rises after a cold spell.

 Strawberries — Strawberry plants tolerate light frosts but are

susceptible to a deep freeze. Timing is everything. After the first heavy

frost, cover strawberry plants with a 3- to-5-inch layer of straw. Doing so

while plants are actively growing will smother them. Straw, pine needles and

finely shredded leaves help keep strawberry plants warm through the winter months.

4. Care for Perennials, Trees, Shrubs

Perennials

should automatically pop up year after year. But they could use a little TLC

each fall to get a head start in the spring. In the fall, water the flowering

shrubs and perennials. After the ground freezes, cut them back to 3 inches

high. Add a layer of mulch, straw, or thick leaves. If you're planning to plant

new flowers in spring, cover the bed with heavy plastic to keep weeds at bay.

0ther

types of mulch for perennials are pine post peelings, dried grass clippings,

and hemlock. All of these insulate root systems from freeze-

thaw damage. Wait until the ground is slightly frozen before applying mulch. Water perennials during winter dry spells and if there is no snow.

Perennials Needing Winter Mulch



- Ajuga.
- Bergenia.
- Bulbs.
- Chrysanthemum.
- English daisy.
- False mallow.
- St. John's wort.
- Lavender.
- Pincushion flower.
- Plumbago.
- Wallflowers.

Asters,

black-eyed Susans, creeping phlox, purple coneflowers, iris, poppy, and daylilies can survive the winter without mulch.

Protecting

small trees and shrubs from winter's harsh cold temperatures will help them

grow stronger when the thermometer rises. Pack straw or shredded leaves around

a cylinder of snow fencing that surrounds the trunks. Remove broken limbs.

5. Moving Plants Indoors

No matter how cold-hardy they are, sometimes it's a better idea to bring plants indoors during the winter. Depending on where you live, the first fall frost could be as early as the second or third week of October. Before you decide which plants should come indoors, take a close look at them. Discard any vegetation with noticeable signs of pest damage and disease. While you might be able to treat some infested plants with neem oil, you're better off disposing of them. Monitor the indoor temperature when bringing outdoor plants inside. Because the light and humidity are different, plants can go into shock. Their leaves will shrivel and drop. Most potted plants tend to thrive when placed near a south-facing window, but you can buy a special light for areas with filtered light.

It's never too early to start planning for spring — it gives you something to look forward to! Prepping the garden for winter gets you started on all those vegetables, flowers, and fruits. These spring and summer delicacies are worth it!



Do you recognize this Tree? (All Parts are edible)

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