



SEED
LIBRARY



GROWING GUIDE

FALL 2024



Anderson County
SOIL & WATER
CONSERVATION DISTRICT



ANDERSON COUNTY
LIBRARY SYSTEM
SOUTH CAROLINA

WELCOME TO THE SEED LIBRARY!

Made possible thanks to a partnership with Anderson County Soil & Water Conservation District (ACSWCD), the Seed Library is a program to foster and engage Anderson residents of all ages in food and environmental sustainability. It began in 2020 and continues to grow in both popularity and size. We currently offer over 40 varieties of vegetables, herbs, and flowers. The Seed Library is open twice a year – spring and fall.

From tomatoes to sunflowers, the Seed Library offers something for every aspiring gardener – all you need is your library card. With a valid library card, you can check out up to 5 packets at a time then plant your seeds and watch them grow!

Can't make it to the Main library? No problem! During both the spring and fall, the Traveling Seed Library will visit each of our library branches for a week. The ACSWCD also hosts Pop-Up events throughout the spring season at each branch where you can learn more about district programs and different conservation practices related to gardening.

The Fall 2024 Traveling Seed Library schedule can be found on page 3.



HOW IT WORKS



LOOK UP

Research to see which seeds are right for you. Use the Growing Guide and other library resources to help with planning your garden this season!



PICK OUT

Come to the library to pick out your seeds. You can check out up to 5 packets at a time with a valid library card.



PLANT IT

The moment you've been anticipating! Seek guidance from library resources for valuable tips and tricks on your gardening journey.



GROW IT

Plant the seeds and enjoy what grows! At the end of the growing season, save the seeds from the plants and return a portion of the seeds to the library to keep the Seed Library growing.



FALL 2024 SCHEDULE



COMING SOON
TO A BRANCH
NEAR YOU!

August 19 - August 23
@ Piedmont

August 26 - August 30
@ Williamston (Lander)

September 3 - Sept. 6
@ Honea Path (Jennie Erwin)

September 9 - Sept. 13
@ Iva

September 16 - Sept. 20
@ Westside

September 23 - Sept. 27
@ Pendleton

September 30 - October 4
@ Belton

October 7 - October 11
@ Powdersville

THE TRAVELING SEED LIBRARY FEATURES A SELECTION OF SEED VARIETIES AVAILABLE.

Fall Gardening Programs

@ Anderson Main Library

THURSDAY, SEPTEMBER 12, 2024 AT 6:00 PM
WHAT DOES IT TAKE TO GROW MUSHROOMS AT HOME?

THURSDAY, SEPTEMBER 19, 2024 AT 6:00 PM
AN INTRODUCTION TO BUTTERFLY GARDENING

Visit our [Event Calendar](http://www.andersonlibrary.org) on www.andersonlibrary.org or call
864-260-4500 ext. 126 to register.

HELPFUL HINTS

FROST DATES - ANDERSON COUNTY, SC

Last Spring Frost: April 11 - April 20

Fall Frost: November 1 - November 10

A frost date marks the typical timing of the final light freeze in spring or the initial light freeze in fall.



Freeze temperatures are categorized by their impact on plants:

- **Light freeze:** 29° to 32°F (-1.7° to 0°C) – kills tender plants.
- **Moderate freeze:** 25° to 28°F (-3.9° to -2.2°C) – highly damaging to most vegetation.
- **Severe freeze:** 24°F (-4.4°C) and below – causes extensive damage to garden plants.

SOURCES: ALMANAC.COM & PLANTMAPS.COM

TEST YOUR SOIL

Test your soil before you fertilize!

Soil Test Kits are available for checkout at the LEAP Stations at the Pendleton branch (864-646-3045) and Main Libraries (864-260-4500) for free.

Contact the library for availability.



The **Anderson County Clemson Extension Office** also provides low cost soil testing. Call (864) 226-1581 for details.

HELPFUL HINTS

COMPOSTING

During the fall season, garden cleanup, lawn mowing, and falling leaves all provide ample materials making it an ideal time for composting. Quality compost can be easily produced without requiring special ingredients or fancy equipment.

A well-balanced compost pile needs a combination of dry, carbon-rich "brown" materials and nitrogen-rich "green" materials. Such materials may include: dry leaves, pine needles, grass clippings, straw or hay, newspaper, sawdust, vegetable and fruit scraps, tea bags (any staples removed), and plant trimmings.



Three key benefits of composting are:

1. **Nutrient-Rich Soil:** Compost improves soil fertility by adding organic matter, nutrients like nitrogen, phosphorus, and potassium, and enhancing soil structure.
2. **Reduced Waste:** Composting diverts organic waste from landfills, reducing methane emissions and contributing to sustainable waste management practices.
3. **Environmental Benefits:** Composting promotes healthier ecosystems by reducing the need for chemical fertilizers, conserving water, and supporting biodiversity in soil organisms.

THINGS TO KNOW

FOLLOW THE COLOR KEY

Our color-coded guide is an easy way to pick the types of seeds you are interested in planting.

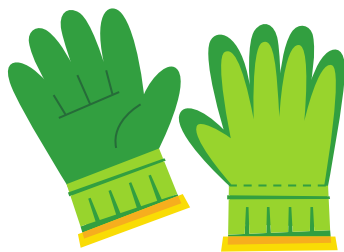


Choose from flowers, herbs, fruits, and vegetables.

PLANTING & HARVESTING

Be sure to plant and harvest according to the guide in order to get the most out of your seeds. Pay special attention to notes on the seed envelopes for certain varieties.

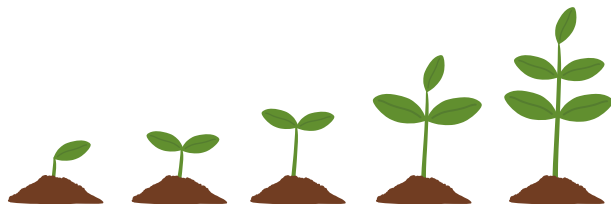
- **Early Spring:** February - March
- **Late Spring:** April - May
- **Summer:** June-August
- **Fall:** September-October
- **Winter:** November-January



- **Full sun:** Six or more hours a day
- **Partial sun:** Between four and six hours a day
- **Partial shade:** Between two and four hours a day
- **Shade:** Less than two hours a day

KNOW YOUR ZONE

According to the 2023 USDA Plant Hardiness Zone Map, Anderson County is in the **8a-8b hardiness zone**. Enter your zip code in the Quick Zip Code Search box at planthardiness.ars.usda.gov to find out more.



PLANT TYPE	PLANT DEPTH	SUN OR SHADE	WHEN TO PLANT	WHEN TO HARVEST
ARUGULA	1/8"	PART OR FULL SUN	MAR-APR, SEP	30-45 DAYS
BASIL	1/4"	PART OR FULL SUN	MAR-MAY, LATE AUG-SEP	40-60 DAYS
BEANS - BUSH	1"	FULL SUN	LATE APR, EARLY AUG	50-75 DAYS
BEANS - POLE	1"	FULL SUN	LATE APR, EARLY AUG	60 DAYS
BEETS	1/2"	PART OR FULL SUN	APR-MAY, AUG-EARLY SEP	50-65 DAYS
BROCCOLI	1/2"	FULL SUN	FEB-EARLY APR, LATE JUL-EARLY SEP	55-65 DAYS
BRUSSELS SPROUTS	1/4"	FULL SUN	APR, SEP	80-100 DAYS
BUTTERFLY WEED	1/4"	FULL SUN	APR-MAY, SEPT- OCT.	N/A
CABBAGE	1/4"	FULL SUN	LATE FEB-APR LATE JUL-EARLY SEP	50-75 DAYS
CANTALOUPE	1"	FULL SUN	LATE APR-EARLY JUL	70-90 DAYS
CARROT	1/4"	FULL SUN	MAR-SEPT	65-75 DAYS
CAULIFLOWER	1/2"	FULL SUN	EARLY MAR, EARLY JUL	65-80 DAYS
CHIVES	1/4"	PART OR FULL SUN	MAR-APR, SEP-OCT	80-90 DAYS
CILANTRO	1/4" - 1/2"	FULL SUN	MAR-JUN, AUG- OCT	30-45 DAYS
COLLARD GREENS	1/4"	FULL SUN	MAR-APR, JUL-AUG	60-80 DAYS
CORN	1"	FULL SUN	LATE APR	70-90 DAYS
CUCUMBER	1"	FULL SUN	LATE APR-MAY, EARLY JUL	50-60 DAYS
DILL	1/8"	PART/FULL SUN	LATE APR-MAY, LATE AUG-SEPT	30-45 DAYS
EGGPLANT	1/4"	FULL SUN	MAY-EARLY SEP	70-100 DAYS
KALE	1/4"	FULL SUN	FEB-MAR, AUG-SEP	60-70 DAYS
LETTUCE	1/8"	FULL SUN	MAR, AUG-SEP	50-60 DAYS
MARIGOLD	1/8"	FULL SUN	APR-MAY	N/A

PLANT TYPE	PLANT DEPTH	SUN OR SHADE	WHEN TO PLANT	WHEN TO HARVEST
MINT	1/4"	FULL SUN	APRIL	ALL TIMES
MORNING GLORY	1/4"	FULL SUN	APR-MAY	N/A
MUSTARD GREENS	1/4"	FULL SUN	FEB-EARLY MAR, AUG-SEP	40-50 DAYS
OKRA	1/2"	FULL SUN	MAY-EARLY JUN, LATE JUL	55-85 DAYS
ONION	1/4"	FULL SUN	FEB-MAR	60 DAYS
OREGANO	1/8"	FULL SUN	LATE MAR-SEP	90-110 DAYS
PANSY MIX	1/4"	FULL SUN	MAR-SEP	70-85 DAYS
PARSLEY	1/4"	FULL SUN	MAR-JUN	70-90 DAYS
PEAS - BUSH	1"	FULL SUN	FEB-APR, SEP-OCT	50-75 DAYS
PEPPERS	1/4"	FULL SUN	MAY, LATE JUL	60-80 DAYS
POPPY MIX	1/2"	FULL SUN	SEP-OCT	70-90 DAYS
PUMPKIN	1"	FULL SUN	MAY-JUN	90-120 DAYS
RADISH	1/2"	FULL SUN	FEB-MAY, AUG-EARLY SEP	20-30 DAYS
SAGE	1/2"	FULL SUN	APR-MAY	75 DAYS
SPINACH	1/2"	FULL SUN	LATE FEB-EARLY MAR, LATE AUG-EARLY SEP	30-50 DAYS
SQUASH	1"	FULL SUN	LATE APR-EARLY MAY, EARLY JUL	45-60 DAYS
SUNFLOWER	1"	FULL SUN	LATE APR-MAY	85-100 DAYS
SWISS CHARD	1/2"	FULL SUN	LATE FEB-EARLY MAR, EARLY OCT	50-65 DAYS
TOMATO	1/4"	FULL SUN	LATE APR-MAY, LATE JUL	60-70 DAYS
TURNIP	1/4"	FULL SUN	LATE FEB-MAR, SEP	40-65 DAYS
TURNIP GREENS	1/4"	FULL SUN	LATE FEB-MAR, SEP	45 DAYS
WATERMELON	1/2"	FULL SUN	LATE APR-EARLY JUN	80-90 DAYS
WILDFLOWER MIX	1/8"	FULL SUN	SEPT-DEC	60-80 DAYS
ZINNIA	1/4"	FULL SUN	MAY-AUG	70 DAYS
ZUCCHINI	1/2"	FULL SUN	MID JULY	35-55 DAYS

HELPFUL RESOURCES

ANDERSON COUNTY LIBRARY - SEED LIBRARY
WWW.ANDERSONLIBRARY.ORG/SEED-LIBRARY



ANDERSON COUNTY SOIL & WATER - SEED LIBRARY
WWW.ANDERSONSWCD.ORG/SEED-LIBRARY

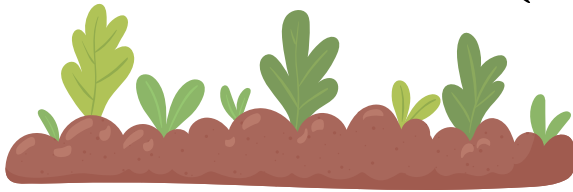
ANDERSON COUNTY SOIL & WATER CONSERVATION DISTRICT
WWW.ANDERSONSWCD.ORG

CLEMSON COOPERATIVE EXTENSION SERVICE
WWW.CLEMSON.EDU/EXTENSION

CLEMSON COOPERATIVE EXTENSION HOME & GARDEN
INFORMATION CENTER
HGIC.CLEMSON.EDU

SOUTH CAROLINA NATIVE PLANT SOCIETY
WWW.SCNPS.ORG

THE OLD FARMER'S ALMANAC
WWW.ALMANAC.COM



USEFUL CLEMSON HGIC FACTSHEETS

PLANNING A GARDEN FACTSHEET
HGIC.CLEMSON.EDU/FACTSHEET/PLANNING-A-GARDEN

STARTING SEEDS INDOORS FACTSHEET
HGIC.CLEMSON.EDU/FACTSHEET/STARTING-SEEDS-INDOORS

HOW CAN I HELP?



DONATE

The Seed Library is happy to accept donations of your locally saved seeds in any quantity. The seeds should be collected from your healthiest plants. We also are happy to accept your unused quantities of seeds from seed packets you might have purchased commercially.

Seeds saved from grocery store produce are not suitable for the Seed Library. This is because there's not enough information about how the plants were grown. Please put them in your compost bin instead.

Donations should be completely dried, packed, and clearly labeled. Donated seeds will be added to the Seed Library collection at the discretion of the Anderson County Soil & Water Conservation District.

You can donate seeds at any Anderson County Library Branch or at the Anderson County Soil and Water Conservation District building at 1521 Pearman Dairy Rd, Anderson, SC 29625.

VOLUNTEER



We are always looking for volunteers to help pack seeds!

Please contact the Anderson County Soil and Conservation District at (864) 844-8224 if you are interested.

If you would prefer to volunteer with the Anderson County Library, please contact the Volunteer Coordinator at (864) 260-4500 ext. 131.

THANK YOU

The Seed Library exists through a partnership between the Anderson County Library System and the Anderson County Soil and Water Conservation District.

It would not be possible without the support of generous volunteers and the following businesses and organizations:

BAKER CREEK HEIRLOOM SEED COMPANY
CITY SEED AT THE STATION
GRIFF'S FARM & HOME CENTER
O'NEAL SEED COMPANY
PAUL THUNEMAN
SEED SAVERS EXCHANGE
SMITH'S FARM SUPPLY

In the **635** section in nonfiction, you will find a great assortment of books on all aspects of gardening to help on your journey, including: flowers, fruits and vegetables, herbs, organic gardening, seed saving, and more!



HAVE QUESTIONS?
EMAIL US!

SEEDLIBRARY@ANDERSONLIBRARY.ORG