

EXTENDING KNOWLEDGE >> CHANGING LIVES

NDSU

EXTENSION

Growing Herbs



NDSU

EXTENSION

~ Don Kinzler, Cass County Horticulture

Easiest herbs to grow indoors

- Basil
- Oregano
- Thyme
- Chives
- Mint
- Cilantro
- Parsley
- Rosemary



How to get started...

- Buy small plants at garden center – might only be available in spring
- Start your own from seed - easy



How to start herbs indoors

- ✓ Plant seeds in a seed tray
- ✓ Put in warm spot until they germinate
- ✓ Transplant into individual containers
- ✓ Grow in a very sunny window or under fluorescent or LED lights
- ✓ Harvest as needed



Many options for seed-starting trays.



Bakery and deli containers make great miniature greenhouses



*Many of us have a
stockpile of these!*



*Better to plant only one
type of seed in a container.*

Label with name and date.



Why not seed directly into the final cell-pack or pot?



Direct seeding often results in weaker, spindlier plants. Transplanting imparts vigor and strength.



Use seed-starting mix instead of all-purpose potting mix.



Moisten before using



*Fill trays to the top –
they'll settle when
watered.*



*Can plant in rows
or broadcast.*



Cover with plastic wrap.



...or use the lid that came with the container.



Place container in a sunny window, or under lights.

Heat mat greatly speeds germination.



*Locate seed trays
close to light
source.*



*Tomato seedlings ready
for transplanting.*



*Gently lift seedling out
of seed tray.*



Make a hole in the cell-pack soil with a “dibble.”



Insert seedling.



Firm soil around roots.



Transplanting petunia seedlings.

Don't transplant small seedlings into large pot.



*Ready for May
planting!*



*Well-grown
tomatoes*



Today's basil plants started one month ago ~ grown under fluorescent and LED lights in a dark storeroom



The more you harvest, the better they grow.



Anyone can grow herbs, nearly anywhere!



Thank you!

*For more information,
contact:*

Don Kinzler

*NDSU Extension Agent,
Cass County Horticulture*

donald.kinzler@ndsu.edu



I need your help!



Nondiscrimination Statement

NDSU does not discriminate in its programs and activities on the basis of age, color, gender expression/identity, genetic information, marital status, national origin, participation in lawful off-campus activity, physical or mental disability, pregnancy, public assistance status, race, religion, sex, sexual orientation, spousal relationship to current employee, or veteran status, as applicable. Direct inquiries to Vice Provost, Title IX/ADA Coordinator, Old Main 201, (701) 231-7708, ndsu.eoaa@ndsu.edu.



In accordance with Federal law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, disability, and reprisal or retaliation for prior civil rights activity. (Not all prohibited bases apply to all programs.)

Program information may be made available in languages other than English. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, and American Sign Language) should contact the responsible State or local Agency that administers the program or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339.

To file a program discrimination complaint, a complainant should complete a Form AD-3027, USDA Program Discrimination Complaint Form, which can be obtained online, from any USDA office, by calling (800) 632-9992, or by writing a letter addressed to USDA. The letter must contain the complainant's name, address, telephone number, and a written description of the alleged discriminatory action in sufficient detail to inform the Assistant Secretary for Civil Rights (ASCR) about the nature and date of an alleged civil rights violation. The completed AD-3027 form or letter must be submitted to USDA by:

mail:
U.S. Department of Agriculture
Office of the Assistant Secretary for Civil Rights
1400 Independence Avenue, SW
Washington, D.C. 20250-9410; or

fax:
(833) 256-1665 or (202) 690-7442;

email:
program.intake@usda.gov.

This institution is an equal opportunity provider.

Conforme a la ley federal y las políticas y regulaciones de derechos civiles del Departamento de Agricultura de los Estados Unidos (USDA), esta institución tiene prohibido discriminar por motivos de raza, color, origen nacional, sexo, edad, discapacidad, venganza o represalia por actividades realizadas en el pasado relacionadas con los derechos civiles (no todos los principios de prohibición aplican a todos los programas).

La información del programa puede estar disponible en otros idiomas además del inglés. Las personas con discapacidades que requieran medios de comunicación alternativos para obtener información sobre el programa (por ejemplo, Braille, letra agrandada, grabación de audio y lenguaje de señas americanos) deben comunicarse con la agencia estatal o local responsable que administra el programa o con el TARGET Center del USDA al (202) 720-2600 (voz y TTY) o comunicarse con el USDA a través del Servicio Federal de Transmisión de Información al (800) 877-8339.

Para presentar una queja por discriminación en el programa, el reclamante debe completar un formulario AD-3027, Formulario de queja por discriminación del programa del USDA, que se puede obtener en línea, en cualquier oficina del USDA, llamando al (866) 632-9992, o escribiendo una carta dirigida al USDA. La carta debe contener el nombre, la dirección y el número de teléfono del reclamante, y una descripción escrita de la supuesta acción discriminatoria con suficiente detalle para informar al Subsecretario de Derechos Civiles (ASCR, por sus siglas en inglés) sobre la naturaleza y la fecha de la presunta violación de los derechos civiles. La carta o el formulario AD-3027 completado debe enviarse al USDA por medio de:

correo postal:
U.S. Department of Agriculture
Office of the Assistant Secretary for Civil Rights
1400 Independence Avenue, SW
Washington, D.C. 20250-9410; o

fax:
(833) 256-1665 o (202) 690-7442;

correo electrónico:
program.intake@usda.gov.

Esta institución ofrece igualdad de oportunidades.