



NDSU EXTENSION SERVICE



DAKOTA GARDEN EXPO 2017

Welcome!

- Dakota Garden Expo is open on Friday, April 21 from 3:00 to 8:00 PM and on Saturday, April 22 from 9:00 AM to 4:00 PM.
- There is a Plant Check Area where you can leave your purchases and continue to shop. Curbside assistance at pick-up time will be provided by Burleigh County 4-H. A free will donation will be accepted and used to support the Louise Gobbs Memorial Playground to be built at the Missouri Valley Complex.
- Register at the Townsquare Media broadcast area to win a Kenmore 5-Burner Gas Grill with accessories.
- Register to win \$25 Plant Perfect Gift cards and other giveaways—announced hourly. Check the Townsquare Media Announcement Board for your name to be posted. You must be present to win.
- One hundred and fifty evergreens and 500 seed packets are available each day on a first-come, first-served basis. Seeds must be picked up by noon on Saturday.

Seminars and Demonstrations

Friday, April 21

SEMINARS

Upper Level Classrooms

5:00–5:45 PM Session 1

Pollinator Gardens

Room 101

Meigan Cameron and Ray Utter, Master Gardeners, NDSU

Learn how to enhance your landscape to make it more inviting to butterflies, bees and birds.

The Shady Side of Plants

Room 103

Diane Gronfur, Assistant Manager, Plant Perfect

Learn of unique plants that grow in shade and partial shade. Find out what “shade” really means and how to take care of plants in the shade.

6:00–6:45 PM Session 2

Arboreta in ND – What’s Where?

Room 101

Joe Zeleznik, Ext. Forester, NDSU

We’ll discuss the arboreta in our state and what each has to offer. Discover some unique species.

Aronia: A Promising Fruit for ND

Room 103

Kathy Wiederholt, Fruit Spec., NDSU

Aronia is a hardy, fruitful, easy-to-grow shrub. Learn how to grow it and how to use the fruit.

7:00–7:45 PM Session 3

Dealing With Potato Disorders

Room 101

Andy Robinson, Potato Spec., NDSU

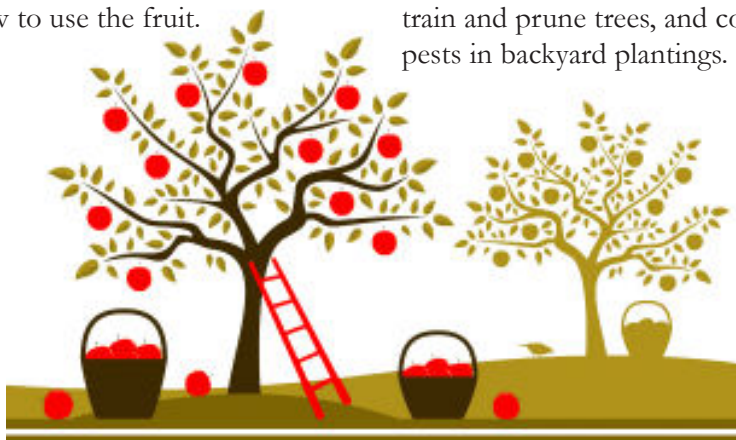
This presentation will discuss what are common issues with potatoes in the garden and what can be done about these disorders.

Growing Apples in the Backyard

Room 103

Tom Kalb, Horticulturist, NDSU

We’ll discuss how to select varieties, train and prune trees, and control pests in backyard plantings.



Friday, April 21

SHORT TALKS & DEMONSTRATIONS Exhibit Floor

4:00 PM

Vermicomposting

*Meigan Cameron and Faye Kroh
Master Gardeners, NDSU*

Use worms to decompose kitchen waste. We'll provide the worms and container to help you create your own kitchen counter composter. Everyone is welcome, especially kids! Supplies are limited.

5:00 PM

Fairy Gardening

Kelsey Sheldon, Wing Public School

Come learn how simple it is to create a fairy garden! You will learn which plants are suitable and how easy it is to care for your own fairy garden.

6:00 PM

Sunflower Bouquets

Tom Kalb, Horticulturist, NDSU

Learn how to grow a bouquet of florist-quality sunflowers in only 50 days! Free sunflower seeds for the first 50 persons.

7:00 PM

Caring for African Violets

Calla Edwards, Agric. Agent, NDSU

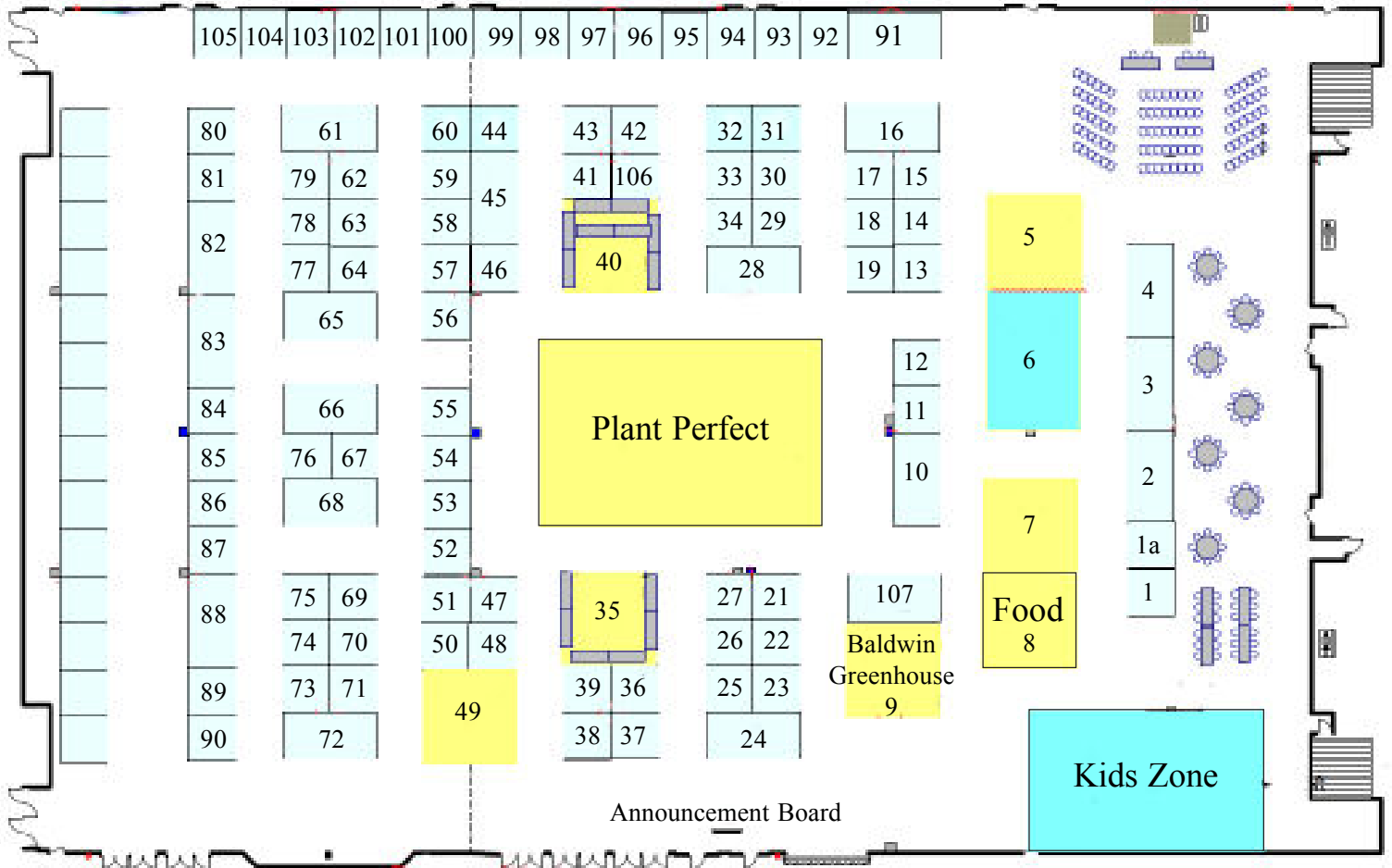
African violets are popular houseplants, yet some gardeners believe these plants are hard to grow. Join us to learn basic care, how to transplant "long necked," and how to start African violets from a leaf.



Vendors

Business	Booth	Business	Booth
31 Gifts - Julie Hulm	29	Mr. Bitz Tractors	42 & 43
4-H Club	35	ND CattleWomen	48
A Spice Above	44	ND Life Spa	15
A+ Sunrooms Decks and Awnings	27	New Vision Security	63
AARP ND	78	NoDak Coolers	41
ABC Seamless	2	Norwex - Linda Chilson	17
Acti-Labs	89	Oak Valley Farms	40
All American Tree Movers & Nursery	74	Oceans Paradise	83
All Finish Concrete	107	Open Road Honda	37
All Seasons Landscaping	49	Organo	75
Baldwin Greenhouse	9	Origami Owl	18
Beaver Creek Tree Service	36	Pep's Pergolas	98
Bianco Realty - Amy Torgerson & Brenda Foster	67	Pink Zebra - Shana Sailing	70
Bis-Man Lawn Sprinklers, Landscaping & Hauling	12	Planet Powersportz	38 & 39
Bis-Man Outdoor Services	59	Plant Perfect	20
Bismarck Mandan Garden Club	47	Prairie Road Organic Seed	54
Bison Compost	53	Pro Custom Woodworks	99
Bobcat of Mandan	7	Pure Romance - Ashley S.	103
Carpet World	58	Real Time Pain Relief	50
Castles Curbing	60	Ressler Siding	16
Cedar River Cabinetry	33	River City Sports	4
Clever Container	26	Rocks That Talk dba Mandan Memorial	97
Coldspring Granite	86	Rusty Knots	73
Crystal Rock Healing	66	Ryan Karsky Construction & Homes	1
Crystal Springs Baptist Camp	76	Scentsy - Karla Thykeson	30
Cutco Cutlery	93	Schonert Sign Ranch	3
Cutting Edge Custom Etching and Sand Carving	56	Sears	91
Cutting Edge Yard Art	65	Securian Financial Advisors of ND	106
Dakota Sun Gardens	102	Senegence	87
Damsel in Defense - Stacy Howell	55	Shop Local - Custom Cosmetics	92
Discover Health Chiropractic	64	Signature Homestyles	94
Discovery Toys	23	Simply Divine	1a
Fettig Millwork & Windows	84	SMS Sheet Metal Specialties	80
Hazelwood Enterprises - Flagpoles	32	Speedy Gonzalez Landscaping & More	79
Health Source of Bismarck	105	SuperGreen Solutions	96
Hoerner Lawn Service	85	Tastefully Simple	61
Hot Spring Spas & Pool Tables 2	6	The Blind Guy of ND	88
Interiors by France	24	The Chalky Gal	95
International Peace Gardens	11	The Closet	101
Jamberry	13	The Cocoa Exchange	34
Jerry's Vacuum Center	90	The Deck Store	52
Juice Plus & Towner Garden	57	The Grounds Guys of Bismarck	69
Legacy Landscaping	31	The Window & Door Store	51
Leingang Home Center	72	Theo Art School	Kids Zone
Lucky Ducks	8	Touch of Orange	62
LulaRoe - Misty Hasby	71	Tulle'N Around w/ Noelle Grace	46
Maple River Winery	21	Tupperware	104
Mary Kay - Tammy Pope	14	USDA-NRCS	68
Mattress Firm	5	Vintner's Winery	19
Medora Foundation	81	Wagner's Wagon	77
Menards Bismarck	82	West Dakota Dog Watch Hidden Fences	22
Midwest Deck Company	10	Western Products	45
Monat	100	Yanish Custom Exteriors	25
		Your Home Improvement Company	28

Booth Layout



Saturday, April 22

SEMINARS (Upper Level Classrooms)

9:30–10:15 AM Session 1

Design a Drought-Tolerant Garden

Room 101

Kathleen Wiese, Owner, Wiese Acres

Tips to designing a beautiful, easy-care, drought-tolerant, perennial garden space.

No-Till Gardening

Room 103

Bruce Schmidt, Agric. Agent, NDSU

Presenting two years of experience with a demonstration plot using weed barrier/fabric with a no-till garden site.

Dwarf Conifers and Beyond

Room 105

Todd West, Woody Plants, NDSU

Learn the finest dwarf conifers for North Dakota and how to maximize their impact in your home landscape.

10:30–11:15 AM Session 2

Specialty Crop Variety Trials

Room 101

Chiwon Lee, Suman Parajuli of NDSU and Frank Kutka, NPSAS

Good varieties are critical to success. We will share results of four years of testing green beans, carrots, cucumbers and other crops.

It's Soil Science, Not Rocket Science

Room 103

Chris Augustin, Soil Specialist, NDSU

Learn how to conduct a soil test and understand its results. Soil amendments and fertility recommendations will be covered. This presentation will teach you how to estimate the sand, silt and clay content of your soil.

Woody Plant Diversity in Landscapes

Room 105

Todd West, Woody Plants, NDSU

Let's learn why diversity is needed in landscapes and what we can do about it. We will give suggestions on underutilized trees and shrubs.

MORE SATURDAY SEMINARS

Upper Level Classrooms

11:30–12:15 Session 3

Weed Control in Lawns

Room 101

Alan Zuk, Turf Specialist, NDSU

An overview of common annual and perennial turf weeds. Cultural and chemical control options will also be discussed.

Microgreens: Vegetable Confetti for Your Table

Room 103

Esther McGinnis, Horticulturist, NDSU

Microgreens have become a trendy indoor crop that can be grown in as little as two weeks. Learn which crops can be grown as microgreens and their nutritional value.

How to Grow Strawberries and Raspberries

Room 105

Harlene Hatterman-Valenti, High Value Crops, NDSU

Learn how to grow a great crop of lip-smacking berries! We'll discuss selecting cultivars, planting, fertilizing, controlling pests, pruning and other management practices.

12:30–1:15 PM Session 4

How to Grow a Great Vegetable Garden

Room 101

Tom Kalb, Horticulturist, NDSU

Let's grow a great garden this year! We'll discuss the best varieties, fertilizers, irrigation and more! Our focus will be on growing healthy vegetables with minimal pesticides. We'll share seeds of the best varieties for North Dakota.

SATURDAY SHORT TALKS AND DEMOS

Exhibit Floor

9:30 AM

Grow a Bouquet of Glads

Tom Kalb, Horticulturist, NDSU

Gladioli are beautiful cut flowers. We'll share growing tips and share bags of corms with 60 gardeners.

10:30 AM

Pressure Canning Green Beans

Shaundra Ziemann-Bolinske, Family & Consumer Services, NDSU; and Katie Hutchens, Home Economist

We'll teach you safe techniques in canning, specifically when to choose pressure canning vs. water-bath canning. Learn to use weighted and dual-gauge pressure canners.

11:30 AM

The Ultimate Pumpkin Pie

Tom Kalb, Horticulturist, NDSU

Learn how to grow the heirloom pumpkin variety used by Libby's, America's #1 pumpkin pie filling. Free seeds for the first 50 persons.

12:00 PM

How to Grow Sweet Potatoes

Corey Silvernagel, Master Gardener

Tips on growing high-quality sweet potatoes in ND. Learn how to start your own slips and grow a big crop.

1:30 PM

Paint Your Own Potted Pansy

Amelia Doll, 4-H Youth, NDSU

Create your own Dakota Garden Expo souvenir. Paint a clay pot and fill it with a colorful pansy. Everyone is welcome to join, especially kids. Supplies are limited.



Speakers

Chris Augustin

Soil Health Specialist stationed at the NDSU North Central Research Extension Center in Minot.

Meigan Cameron, Faye Kroh, Corey Silvernagel and Ray Utter

Extraordinary NDSU Master Gardeners. Meigan and Faye are current and past presidents of Bismarck/Mandan Garden Club, respectively.

Calla Edwards

NDSU Agriculture Agent from McLean County. Degrees in Hort and Ag Education from Nebraska.

Diane Gronfur

Assistant manager and perennial specialist at Plant-perfect. Past president of Bis/Man Garden Club.

Harlene Hatterman-Valenti

NDSU Specialist in vegetables, fruits, other high-value crops and herbaceous landscape plants.

Tom Kalb

Extension Horticulturist and Director of the ND Junior Master Gardener Program.

Chiwon Lee, Suman Parajuli and Frank Kutka

NDSU Professor with expertise in greenhouses and variety development; NDSU graduate student; and coordinator of Farm Breeding Club of Northern Plains Sustainable Agriculture Society, respectively.

Esther McGinnis

Extension Horticulturist and Director of the ND Master Gardener Program.

Andy Robinson

ND and MN Potato Extension Specialist. Works with growers to promote sustainable production.

Bruce Schmidt

Agriculture Agent for NDSU Extension in Burleigh County. Has worked for Extension for 20 years.

Kelsey Sheldon

Agriculture teacher at Wing Public School and former Program Assistant for NDSU Extension.

Todd West

Head of the nationally renowned NDSU Woody Plant Improvement Project.

Kathy Wiederholt

Manager of the Northern Hardy Fruit Evaluation Project at NDSU Carrington Research Center.

Kathleen Wiese

A Master Gardener and regional expert in xeriscape gardening.

Joe Zeleznik

NDSU Extension Forestry Specialist since 2002. Works on several forestry programs across ND.

Shaundra Ziemann-Bolinske

Family & Consumer Sciences Agent for NDSU Extension Service-Burleigh County.

Alan Zuk

NDSU Turf Specialist. Teaches courses in turf management and horticulture therapy.