



NDSU EXTENSION SERVICE



# DAKOTA GARDEN EXPO 2016

## Welcome!

- Dakota Garden Expo is open on Friday, April 15 from 3:00 to 8:00 PM and on Saturday, April 16 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. The Plant Check Area is sponsored by ND One Call.
- Register at the Townsquare Media broadcast area to win a 72-inch dining set table with six chairs. Made from the best recycled plastic lumber, it is valued at \$3400.
- Register to win \$25 Plant Perfect Gift cards—announced hourly. Check the Townsquare Media broadcast area for your name to be posted. You must be present to win.
- One hundred and fifty Freeman maple trees and a limited number of seed packets are available each day on a first-come, first-served basis.

## Seminars and Demonstrations

### Friday, April 15

#### SEMINARS

Upper Level Classrooms

#### 5:00–5:45 PM Session 1

##### Container and Raised Bed Gardening

Room 104

*Alicia Harstad, Agric. Agent, NDSU*

Come learn about different container and raised bed garden designs, soil requirements and other tips!

##### How to Grow Tomatoes in ND

Room 105

*Tom Kalb, Horticulturist, NDSU*

Everything you need to know: sowing, fertilizing, mulching, staking, pruning and more!

#### 6:00–6:45 PM Session 2

##### Caring for Your Garden Soil

Room 104

*Chris Augustin, Soils, NDSU*

We'll cover soil sampling and testing procedures, fertility recommendations for lawns and gardens, application timing, fertilizer selection and more. Soil sampling bags will be available.

##### Promising Trees for Bismarck/Mandan

Room 105

*Tom Kalb, Horticulturist, NDSU*

This is tree planting time. Learn which trees grow best in our area. We'll focus on shade trees that grow fast and strong.

#### 7:00–7:45 PM Session 3

##### How to Plant and Pamper Your Roses

Room 105

*Marcy Pfliiger, Landscape Specialist, Plant Perfect*

Roses are often considered to be a challenge to grow. Proper planting is the first key to success. The rest is caring for your roses with just a few basic tips to keep them happy, healthy and beautiful all season long.



# Friday, April 15

# Vendors

## DEMONSTRATIONS

Exhibit Floor

### 5:00 PM

#### DIY Rain Barrels

*Ashley Stegeman, Ag. Agent, NDSU*

Rain barrels are a great way to save water and money. Making your own rain barrel will help you save even more! We'll show you how to build and use a rain barrel.

### 6:00 PM

#### Fairy Gardening

*Kelsey Sheldon, Horticulturist, NDSU*

Come and learn how to create a fairy garden. This DIY demonstration will cover which plants work well and how to care for your fairy garden. Learn how to construct fairy garden accessories from common household items.

### 7:00 PM

#### How to Grow a Giant Pumpkin

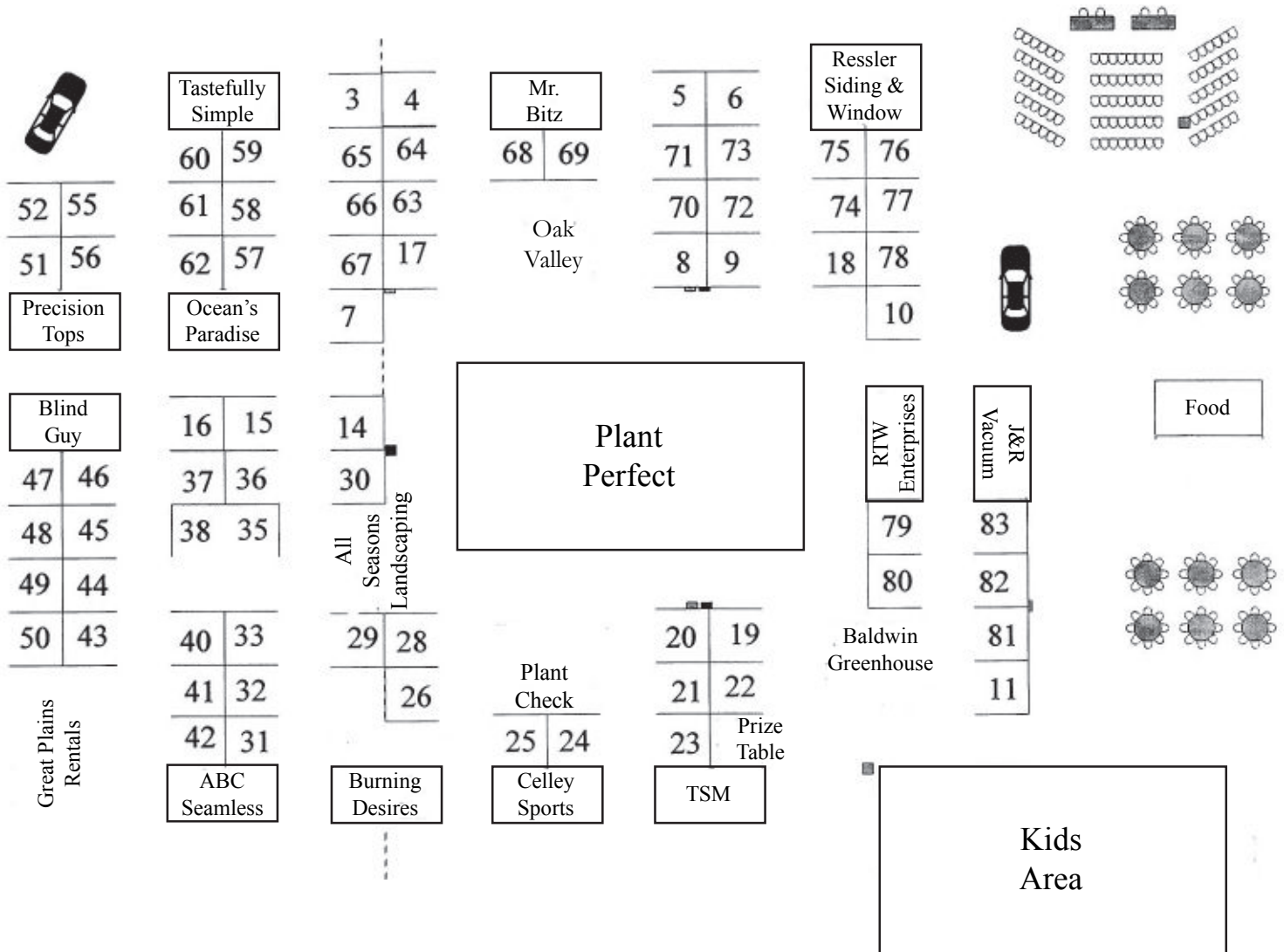
*Tom Kalb, Horticulturist, NDSU*

We'll teach you how to grow huge pumpkins in your garden. Seeds of giant pumpkin cultivars will be shared. Supplies are limited to the first 50 persons.



Business	Booth	Business	Booth
A Plus LLC	61	Menards	40, 41
A Spice Above	3	Midwest Deck Company	11
ABC Seamless	See map	Mr. Bitz	See map
All Seasons Landscaping	See map	ND Cattle Women	26
Apex Seasonal Services	18	ND Life Spa	76
Bad Yard Art	10	NDSU 4-H	Plant Check
Baldwin Greenhouse	See map	New Vision Security	58
Bismarck Mandan Garden Club & Central Daylily	48	Norwex	75
Bismarck Stump Removal	71	Oak Valley	See map
Bison Compost	70	Ocean's Paradise	See map
Blind Guy	See map	Origami Owl	74
Bobcat of Mandan	33	Owen's BBQ	9
Burning Desires	See map	Paparazzi Accessories	28
Cashman Nursery	Kids Area	Pediatric Therapy Partners	Kids Area
Castles Landscaping	7	Plant Perfect	See map
Celley Sports	See map	Prairie Road Organic Seed	30
Clever Container	21	Precision Tops	See map
Cold Springs Granite	56	Prefab Plus LLC	52
Creekside Farmstead	65	Pro Custom Woodworks	17
Crystal Rock Healing	4	Ressler Siding & Window	See map
Crystal Springs Baptist Camp	49	RTW Enterprises	See map
Cutting Edge Custom Etching & Sandcarving	19	Sam's Club	78
Dakota Sun Gardens	22	Scentsy	73
Deton Eggers	47	Simply Divine	24
Discover Health Chiropractic	83	Speedy Gonzalez Landscaping	60
Discovery Toys	81	Tabbert Fence & Handyman	46
Dove Chocolate Discoveries	80	Tastefully Simple	See map
Ghana Crazy	20	Taylor Lawn Care	16
Goldade Landscaping	Kids Area	The Deck Store	31
Great Plains Rental	See map	The Grounds Guys	8
Hazelwood Flag Poles	55	The Window & Door Store	32
HealthSource Chiropractic	15	Thirty-One Gifts	72
Horizon Shelving & Closets	29	TLC Laser Eye Center	57
Institute of Life	36	Touch of Orange	59
International Peace Gardens	79	Townsquare Media	12, 13
It Works	51	TSM	See map
J&R Vacuum	See map	Tupperware	69
Jamberry	66	USDA – NRCS	37
Juice Plus	67	Wagner's Wagon	62
Legacy Landscaping	6	Watkins	68
Luxury Bath	25	West Dakota Dog Watch	45
M&B Reality Landscaping	42	Western Products	63, 64
Maple River Winery	5	Wildtree	44
Marie's Market	82	Woodshed Renewables	14
Mary Kay	77	Yanish Custom Exteriors	23
		Your Home Improvement	35, 38

# Booth Layout



## Saturday, April 16

### SEMINARS

Upper Level Classrooms

#### 9:30–10:15 AM Session 1

##### How to Grow a Great Vegetable Garden

Room 101

Tom Kalb, Horticulturist, NDSU

Let's grow a great garden this year! We'll discuss seeds, fertilizers, irrigation and more! Our focus will be on pesticide-free strategies.

##### Fun Gardening Projects to Do With Kids

Room 103

Amelia Doll, Horticulturist, NDSU

Gardening is a wonderful activity to do with kids. Come learn exciting ways to involve children of all ages in the entire gardening process. We will discuss a few fun projects to do with your kids!



##### Common Tree Problems

Room 104

Kelsey Sheldon, Horticulturist, NDSU

We'll present the most prevalent problems found on trees in our area. Learn how to recognize and remedy these problems.

##### Perennial Garden Design

Room 105

Kathleen Wiese, Owner, Wiese Acres

Learn basic design concepts that allow a perennial gardener to have breathtaking flower beds throughout the growing season.

## MORE SATURDAY SEMINARS

Upper Level Classrooms

### 10:30–11:15 AM Session 2

#### Value of Our Lawn/Landscape

Room 101

*Ashley Stegeman, Ag. Agent, NDSU*

Your landscape can add or decrease the value of your property. How valuable is a pristine lawn, colorful flower bed or a mature tree? What do potential buyers look for in a yard?

#### Composting

Room 103

*Mary Berg, Livestock Mngt., NDSU*

What is compost? How do I make it? How do I use it? We'll discuss the basics of composting.

#### Tough Trees for Urban Landscapes

Room 105

*Greg Morgenson, Woody Plants, NDSU*

Learn which species and cultivars tolerate our conditions in central ND. We'll emphasize urban sites.

### 11:30 AM–12:15 PM

#### Session 3

#### How to Do a Soil Test and Understand the Results

Room 101

*Alan Zuk, Turf Specialist, NDSU*

Improve your soil and grow a thicker, healthier turf. Learn how to take a soil sample for testing and how to interpret the laboratory results. Proper adjustments can lead to a rejuvenated lawn.

#### Growing Blackberries in ND

Room 103

*Harlene Hatterman-Valenti, High Value Crops, NDSU*

New strategies allow us to grow these delectable fruits. We'll discuss promising cultivars, row covers and trellising techniques.

#### Pollinator Gardens

Room 105

*Esther McGinnis, Horticulturist, NDSU*

Pollinators are declining in number but you can help. Learn plants and practices that provide habitat for bees and butterflies.

### Afternoon Sessions

12:30 PM

#### How to Prune an Apple Tree

Room 105

*Sheldon Gerhardt, Ag. Agent, NDSU*

We'll show you how to prune a tree so it is healthy and full of fruit. This includes a hands-on demonstration.

1:30 PM

#### Smart, Affordable Ways to Manage Your Lawn

Room 105

*Tom Kalb, Horticulturist, NDSU*

Some people love their lawn and some people ignore it. Either way is OK, but learn how to make choices in fertilizing, irrigating and mowing.

## DEMONSTRATIONS

Exhibit Floor

11:30 AM

#### Grow a Bouquet of Glads

*Tom Kalb, Horticulturist, NDSU*

Gladiolus are easy to grow! We'll share some tips and pass out samples to up to 50 gardeners.

12:30 PM

#### Starting Seeds Indoors

*Tom Kalb, Horticulturist, NDSU*

Learn how to grow your own transplants. We'll share some pots and seeds you can grow at home. Supplies limited to first 50 gardeners.

# Speakers

#### Chris Augustin

Soil Health Specialist stationed at the North Central Research Ext. Center in Minot. His expertise is in manure and composting.

#### Mary Berg

Livestock Environmental Specialist stationed in Carrington. Her expertise is in manure and nutrient management, and composting.

#### Amelia Doll

4-H Youth Development Agent in Burleigh County since 2014.

#### Sheldon Gerhardt

Agriculture Agent from Logan County. Working for NDSU since 2006.

#### Alicia Harstad

Agriculture Agent from Stutsman County. She has a M.S. degree in Plant Science.

#### Harlene Hatterman-Valenti

Expert in the production of grapes, Juneberries, vegetables, other high-value crops and herbaceous landscape plants.

#### Tom Kalb

Extension Horticulturist. Specializes in vegetable and fruit production, youth gardens, and pest management.

#### Esther McGinnis

Extension Horticulturist and Director of the ND Master Gardener Program. Research interests include evaluating native plants.

#### Greg Morgenson

Woody Plants Improvement researcher for NDSU. He has 40 years of experience in urban forestry and nursery production.

#### Marcy Pflieger

Regional expert on landscape and garden design. Expertise in roses, container gardens and low-maintenance plants.

#### Kelsey Sheldon

Extension Program Assistant in Burleigh County. Coordinates consumer horticulture activities and works with youth programs.

#### Ashley Stegeman

Agriculture Agent for Burleigh County since 2014. Oversees horticulture programs.

#### Kathleen Wiese

A Master Gardener and regional expert in xeriscape gardening.

#### Alan Zuk

Teaches courses in turf management, horticulture therapy, and landscape bidding and contracting.