



SPECTRUM  
FARM

# *The Switchgrass Story*

*Presented by*

*John & Mary Ellen Wozny*

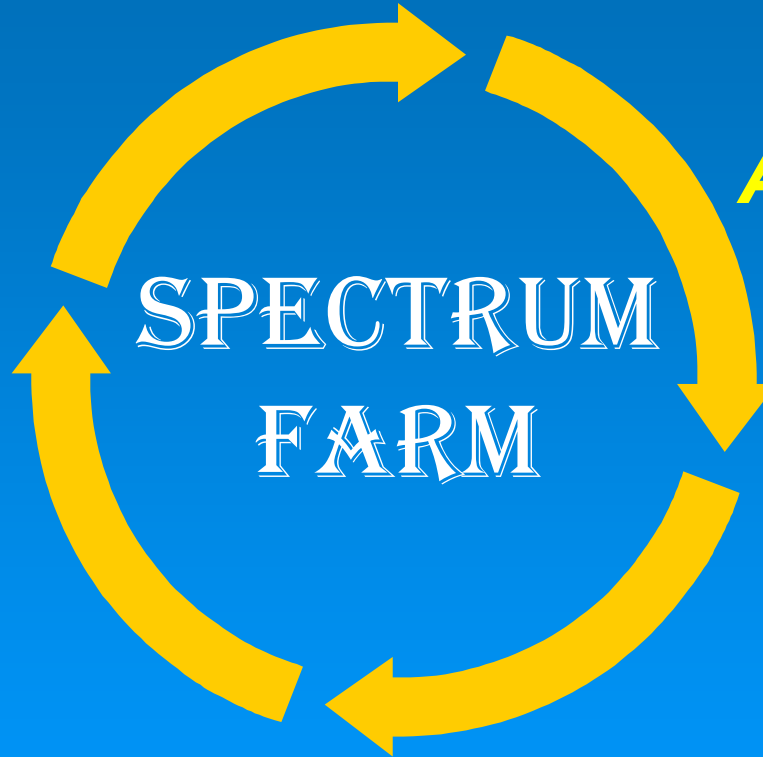
*Spectrum Farm, Coolville, OH 45723-0112*



SPECTRUM  
FARM

*Definition*

*Analysis*



***LOOK AT OUR RESOURCES  
AND IDENTIFY GAPS***



SPECTRUM  
FARM

## ***SIGNIFICANT GAP:***

***LACK OF FORAGE DURING SUMMER SLUMP  
& DROUGHT, CAUSING US TO FEED HAY  
RESERVES OR GRAIN***

## ***SOLUTION:***

***CONVERT ~ 15% OF PASTURE TO WARM  
SEASON GRASS (SPECIFICALLY,  
SWITCHGRASS)***



SPECTRUM  
FARM

# WARM SEASON SWITCHGRASS



May, 1994



# ***THE TRUAX<sup>®</sup> DRILL***



SPECTRUM  
FARM

## WARM SEASON SWITCHGRASS



May, 1994



# ***DRILL PLANTING IN SPRAYED FIELD***



SPECTRUM  
FARM

## WARM SEASON SWITCHGRASS



June, 1994



July 4, 1994 - The First Sprouts!

***LONG WAIT TO GERMINATE!***



SPECTRUM  
FARM

## WARM SEASON SWITCHGRASS



July 27, 1994



March, 1995

***SUMMER, 1994 – SPRING, 1995***



SPECTRUM  
FARM

# WARM SEASON SWITCHGRASS



Good Growth Despite Lots of Competition

# YEAR TWO





SPECTRUM  
FARM

## WARM SEASON SWITCHGRASS



Cattle Graze to Suggested Height of Stubble

# ***YEAR THREE***



SPECTRUM  
FARM

## WARM SEASON SWITCHGRASS



**Drill Rows Still Visible**



**Very Even Stubble Height**

***YEARS THREE - FOUR***



SPECTRUM  
FARM

# WARM SEASON SWITCHGRASS



Stubble from Last Summer



New Growth

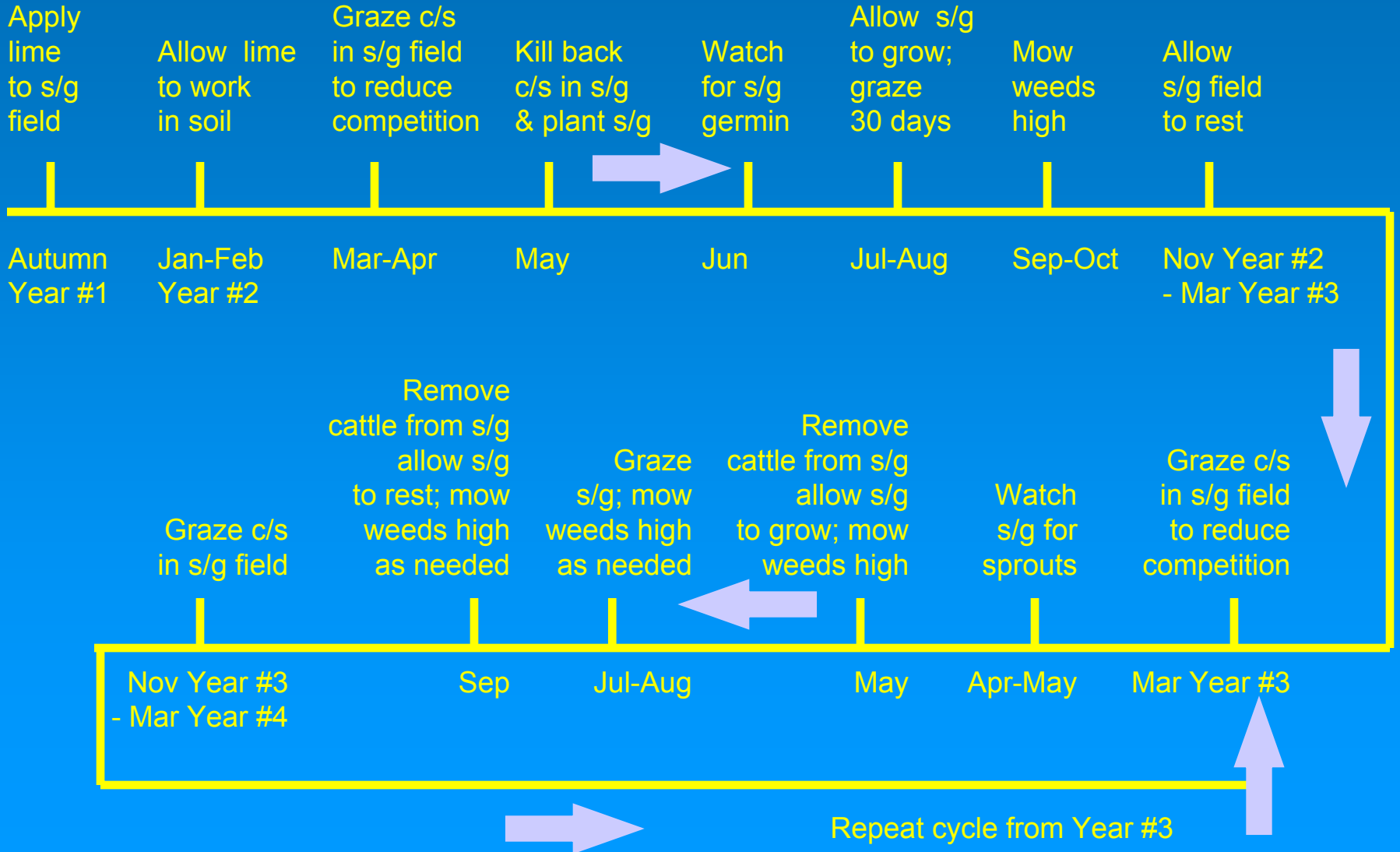


Sprout Emerging

# ***YEARS FOUR - FIVE***



# WARM SEASON SWITCHGRASS TIMELINE





SPECTRUM  
FARM

## ***RESULTS:***

***CATTLE HAVE EXCELLENT FORAGE IN THE  
WORST OF SUMMER HEAT & DROUGHT,  
AS WE ROTATIONALLY GRAZE  
THROUGH THE SWITCHGRASS***

***USE ROTATIONAL GRAZING TO CONTROL  
C/S COMPETITION IN S/G BY EARLY PRE-S/G  
EMERGENCE GRAZING & BY POST-FROST  
C/S GRAZING WITHIN THE S/G FIELD***