

**Conservation, Planning, and Zoning Department** 

505 Broadway, Baraboo, Wisconsin 53913

Phone: (608) 355-3245 Fax: (608) 355-3292

# **Conservation Plan**

Name: Sauk County 505 Broadway Baraboo, WI 53913 2018

Operator:

Effective Date: March 1. 2015 - February 28.

# Tract: 8289

#### Cropland

### **Conservation Crop Rotation**

A crop rotation of 1 year corn, 1 year soybeans, 1 year corn, 1 year small grain, and at least 3 years hay will be followed. One year corn may be taken as silage. Waterways will be left in grass to prevent gully erosion.

Field	Planned Amount	Month	Year	Applied Amount	Date
1a-1p	53.8	2	2015		
Total:	53.8				

### **Residue Management, No-Till**

A no-till system will be used leaving a minimum of 70% of the soil surface covered with crop residue after planting. All residue must remain if corn is harvested as grain.

Field	Planned Amount	Month	Year	Applied Amount	Date
1a-1p	53.8	2	2015		
Total:	53.8				

### Strip cropping

Contour strips will be maintained as established. Corn and oats strips will be alternated with hay strips.

Field	Planned Amount	Month	Year	Applied Amount	Date
1a-1p	53.8	2	2015		
Total:	53.8				

## **Cover Crop**

Crops including grasses, legumes, and forbs for seasonal cover and other conservation purposes will be planted after winter wheat, soybeans, or corn silage are harvested. The purpose of a cover crop is to reduce wind or water erosion, increase soil organic matter, capture and recycle nutrients, suppress weeds, reduce compaction, manage soil moisture condition, and increase biodiversity. If the cover crop is not winter killed, it will be chemically killed in the spring prior to planting leaving all residue. Cover crops will

#### not be harvested.

Field	Planned Amount	Month	Year	Applied Amount	Date
1a-1p	53.8	2	2015		
Total:	53.8				



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## **Conservation Crop Rotation**

A crop rotation of 1 year corn, 1 year soybeans, 1 year winter wheat be followed. Corn may be taken as silage. Waterways will be left in grass to prevent gully erosion.

Field	Planned Amount		Month	Year	Applied Amount	Date
4, 6, 8, 9,	1	14.35	2	2015		
<b>15, 17, 16a,</b>						
16b, 7a, 7b						
2a-2d		8.08	2	2015		
5a-5d		11.58	2	2015		
10a-10e		17.99	2	2015		
Total:	1	52.00				

## **Conservation Crop Rotation**

A crop rotation of 1 year corn, 1 year soybeans, 1 year corn, 1 year small grain, and at least 3 years hay will be followed. One year corn may be taken as silage. Waterways will be left in grass to prevent gully erosion.

Field	Planned Amount	Month	Year	Applied Amount	Date
3	4.71	2	2015		
13a-13b	3.25	2	2015		
14a-14j	19.77	2	2015		
Total:	27.73				

### **Residue Management, No-Till**

A no-till system will be used leaving a minimum of 70% of the soil surface covered with crop residue after planting. All residue must remain if corn is harvested as grain.

Field	Planned Amount	Month	Year	Applied Amount	Date
3, 4, 6, 8, 9,	119.06	2	2015		
<b>15, 17, 16a,</b>					
16b, 7a, 7b					
2a-2d	8.08	2	2015		
5a-5d	11.58	2	2015		
10a-10e	17.99	2	2015		
13a-13b	3.25	2	2015		
14a-14j	19.77	2	2015		
Total:	179.73				



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## Strip cropping

Contour strips will be maintained as established. Corn and oats strips will be alternated with hay strips.

Field	Planned Amount	Month	Year	Applied Amount	Date
13a-13b	3.25	2	2015		
14a-14j	19.77	2	2015		
Total:	23.02				

## **Contour Farming**

All planting operations will be done on the contour.

Field	Planned Amount		Month	Year	Applied Amount	Date
3, 4, 6, 8, 9,		119.06	2	2015		
15, 17, 16a,						
16b, 7a, 7b						
Total:		119.06				

## **Contour Buffer Strips**

Contour buffer strips approximately 20 feet wide will be established in grass and mowed periodically to control weeds and woody vegetation.

Field	Planned Amount	Month	Year	Applied Amount	Date
2a-2d	8.08	2	2015		
5a-5d	11.58				
10a-10e	17.99				
Total:	37.65				

### **Cover Crop**

Crops including grasses, legumes, and forbs for seasonal cover and other conservation purposes will be planted after winter wheat, soybeans, or corn silage are harvested. The purpose of a cover crop is to reduce wind or water erosion, increase soil organic matter, capture and recycle nutrients, suppress weeds, reduce compaction, manage soil moisture condition, and increase biodiversity. If the cover crop is not winter killed, it will be chemically killed in the spring prior to planting leaving all residue. **Cover crops will not be harvested.** 

Field	Planned Amount	Month		Year	Applied Amount	Date
3, 4, 6, 8, 9,	119.0	5	2	2015		
<b>15, 17, 16a,</b>						
16b, 7a, 7b						
2a-2d	8.0	8	2	2015		
5a-5d	11.5	3	2	2015		
10a-10e	17.9	9	2	2015		
13a-13b	3.2	5	2	2015		
14a-14j	19.7	7	2	2015		
Total:	179.7	3				



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Field	Planned Amount		Month	Year	Applied Amount	Date
12a-12k		22.82	2	2015		
Total:		22.82				

## **Residue Management, No-Till**

A no-till system will be used leaving a minimum of 70% of the soil surface covered with crop residue after planting. All residue must remain if corn is harvested as grain.

Field	Planned Amount		Month	Year	Applied Amount	Date
12a-12k		22.82	2	2015		
Total:		22.82				

## Strip cropping

Contour strips will be maintained as established. Corn and oats strips will be alternated with hay strips.

Field	Planned Amount		Month	Year	Applied Amount	Date
12a-12k		22.82	2	2015		
Total:		22.82				

## **Cover Crop**

Crops including grasses, legumes, and forbs for seasonal cover and other conservation purposes will be planted after winter wheat, soybeans, or corn silage are harvested. The purpose of a cover crop is to reduce wind or water erosion, increase soil organic matter, capture and recycle nutrients, suppress weeds, reduce compaction, manage soil moisture condition, and increase biodiversity. If the cover crop is not winter killed, it will be chemically killed in the spring prior to planting leaving all residue. Cover crops will not be harvested.

Field	Planned Amount		Month	Year	Applied Amount	Date
12a-12k	2	22.82	2	2015		
Total:	2	22.82				



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Certification of Participants:						
Owner	Date	Operator	Date			
Certification of:						
Resource Conservationist						
Melissa Keenan			Date			
			Date			