

University of Wisconsin
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PLOT MANAGEMENT SUMMARY

Title: _____

Experiment Number (Office use): _____

COOPERATOR/Address/Phone:

COORDINATOR/Address/Phone:

FERTILIZER (units/A N-P-K-other)

Soil test recommendation: _____

Material and Analysis	Rate (units)	Date
Starter:		
Nitrogen:		
Other:		

REQUIRED: Total units (pounds N-P-K-other)

PLOT ESTABLISHMENT

Plot size seeded (ft):	
Experiment size (A):	
Varieties/Hybrids:	
Planting date(s):	
Row spacing (in):	
Seeding depth (in):	
Method/Equipment:	
Seeding rate (no./A)	
Seedbed condition:	Good = 4 3 2 1 0 = Poor
Emergence date(s):	
Stand score:	Good = 4 3 2 1 0 = Poor
Early plant density:	

TEST SITE DESCRIPTION

County: _____

Nearest Town: _____

Field: _____

GIS coordinates: _____

Soil series: _____

Soil family: _____

Soil Subgroup: _____

FIELD OPERATIONS

Description	Date
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

PEST CONTROL

Chemical	Rate (ai)	Date
Herbicides:		
Insecticides:		
Fungicides / PGR / Inoculant:		

PLOT AREA HISTORY

Previous crop: _____

Weeds: _____

Diseases: _____

Insects: _____

SOIL TEST(S)

Date(s):		
Depth (in):		
% O.M.:		
pH:		
N (ppm):		
P (ppm):		
K (ppm):		
Lime:		
Texture:		
Other:		

WEATHER SUMMARY

	Max (F)	Min (F)	Precip.	Irrigation
April				
May				
June				
July				
Aug.				
Sept.				
Oct.				
Nov.				

HARVEST

Date(s): _____

Method: _____

Plot size: _____

WEATHER EVENTS

Hail: _____

Frost: _____

Wind: _____

NOTES:



Wisconsin On-Farm Testing Program

Corn Data Sheet

Signature: _____

Signature: _____

Harvest date: _____

Method/Equipment: _____

Overall Trial Notes and Observations:

Plot number	Rep	Hybrid or Treatment	Plant population no/A	Lodging %	Plot weight pounds	Plot moisture %	Plot length feet	Plot width inches	Plot yield *	Test weight lb/bu	Plot Notes
1											1
2											2
3											3
4											4
5											5
6											6
7											7
8											8
9											9
10											10
11											11
12											12
13											13
14											14
15											15
16											16
17											17
18											18
19											19
20											20
21											21
22											22
23											23
24											24
25											25

* **Grain yield (bu/A at 15.5% moisture)** = $\frac{\text{Plot grain weight (pounds)} \times (100 - \text{Plot grain moisture \%}) \times 110.465^*}{\text{Plot length (feet)} \times \text{Plot width (inches)}}$

*For ear corn multiply by 90.439

* **Silage yield (T dry matter/A)** = $\frac{\text{Plot silage weight (pounds)} \times (100 - \text{Plot silage moisture \%}) \times 2.6136}{\text{Plot length (feet)} \times \text{Plot width (inches)}}$