_____

Insert Year (s)

Record Keeping
for All
Nutrient Management Applications
And Crop Yields
on

_____

Name of Farm

Provided by:

AGENCY OF AGRICULTURE, FOOD & MARKETS

Medium and Large Farm Operations are required to have nutrient application records and crop yields for all fields and for every season. Review Nutrient Management Plan (NMP) application rates before applying any nutrients.

Small Farm Operations who have received payment from NRCS for completing a NMP are required to have nutrient application and crop yield records for all fields and for every season the NMP covers.

Record Keeping
for All
Nutrient Management Applications

How to Use this Booklet for Nutrient Application:

- Check current NMP for application rate of each field **BEFORE** applying any nutrients.
- Each time manure, fertilizer, or compost is applied to a field, record it in this booklet.
- There are three blocks per page. To make record keeping for nutrient application easier, **ONE BLOCK** can be used on **MULTIPLE FIELDS** **IF** nutrients are being applied:
    1. On the **same day**;
    2. With the **same** type of **nutrient**;
    3. From the **same source**; and
    4. **Incorporated** in the **same way**.
- For LFOs and MFOs: Remember to record the weather (air temperature, cloud cover, and amount of precipitation) up to 24 hours prior to and after nutrient application.

Record Keeping for Nutrient Applications

Example 1

Nutrient Application Information		Weather and Soil During Application (Circle one per column)				Indicate Fields and Associated Application Rate that were Applied on Same Date			Indicate Fields Where Application Rate, Time or Method of Incorporation were *DIFFERENT* from NMP and *Explain Why*
Date: *4/15/2015*	**Timeframe:** *1400-2100*	**Temperature**	**Cloud Cover**	**Precipitation**	**Soil Moisture**	**Name of Field(s)**	**Number of Loads**	**Application Rate(s)** (Indicate unit rate)	*All fields were not able to be incorporated in the time frame indicated in the NMP because of rain that occurred 15 hours after application.*
Type of Nutrient (circle one): (Liquid Manure) Solid/Semi-Solid Manure Fertilizer Compost Other	**Source** (name/location of pit or stack, or fertilizer N-P-K): *Pit Behind Farmstead*	20 - 29°F	Clear	None	Snow Covered	*Behind Barn Field (5.8 A)*	*4*	*5,000 gal/A*	
		30 - 39°F		(Drizzle)		*Corner Field (14.6 A)*	*12*	*6,000 gal/A*	
		40 - 49°F			Frozen	*Below Pit Field (2.1 A)*	*2*	*3,500 gal/A*	
	Type of Applicator: *Spreader 7300*	(50 - 59°F)	(Partly Cloudy)	Rain	Dry	*Woods Field (9.4 A)*	*9*	*7,000 gal/A*	
		60 - 69°F				*Hillside Field (4.4 A)*	*3*	*5,000 gal/A*	
		70 - 79°F	Overcast	Downpour	(Moist)	*Beside Brook Field (7.3 A)*	*6*	*6,000 gal/A*	
Method of Incorporation *Chisel*	**Lapse of Time Incorporated** *70* **hrs.**	80 - 89°F				*Turtle Field (20.9 A)*	*10*	*3,500 gal/A*	
		90°F +		Snow or Hail	Saturated				
Required for MFOs & LFOs (Indicate air temperature, cloud cover & amount of rain/snow)	**Weather Up to 24 hours Prior to Application** *50's, clear, and no rain*	**Weather Up to 24 hours After Application** *50's, overcast, 0.4 inches of rainfall 15 hours after application*				**TOTALS FOR TODAY** **# of Fields Applied:** *7* **# of Loads:** *46* **# of Acres:** *65.7* **Volume/Weight:** *335,800 gal.*			**Comments:**

Example 2

Nutrient Application Information		Weather and Soil During Application (Circle one per column)				Indicate Fields and Associated Application Rate that were Applied on Same Date			Indicate Fields Where Application Rate, Time or Method of Incorporation were *DIFFERENT* from NMP and *Explain Why*
Date: *5/25/2015*	**Timeframe:** *700-1200*	**Temperature**	**Cloud Cover**	**Precipitation**	**Soil Moisture**	**Name of Field(s)**	**Number of Loads**	**Application Rate(s)** (Indicate unit rate)	*All fields have different starter ratios because I couldn't get the exact fertilizer analysis the plan recommended from the dealer.*
Type of Nutrient (circle one): Liquid Manure Solid/Semi-Solid Manure (Fertilizer) Compost Other	**Source** (name/location of pit or stack, or fertilizer N-P-K): *Starter 9 - 18 -9*	20 - 29°F	(Clear)	(None)	Snow Covered	*Behind Barn Field (5.8 A)*		*55 lb/A*	
		30 - 39°F		Drizzle	Frozen	*Corner Field (14.6 A)*		↓	
		40 - 49°F				*Below Pit Field (2.1 A)*			
	Type of Applicator: *Planter*	50 - 59°F	Partly Cloudy	Rain	Dry	*Woods Field (9.4 A)*			
		(60 - 69°F)				*Hillside Field (4.4 A)*			
		70 - 79°F	Overcast	Downpour	(Moist)	*Beside Brook Field (7.3 A)*			
Method of Incorporation *Subsurface Banded*	**Lapse of Time Incorporated** *Immediately* **hrs.**	80 - 89°F				*Turtle Field (20.9 A)*			
		90°F +		Snow or Hail	Saturated				
Required for MFOs & LFOs (Indicate air temperature, cloud cover & amount of rain/snow)	**Weather Up to 24 hours Prior to Application** *60's, raining and partly cloudy, 1.2 inches of rain*	**Weather Up to 24 hours After Application** *60's, clear, no rain*				**TOTALS FOR TODAY** **# of Fields Applied:** *7* **# of Loads:** *----------* **# of Acres:** *65.7* **Volume/Weight:** *3548 lbs.*			**Comments:**

Example 3

Nutrient Application Information		Weather and Soil During Application (Circle one per column)				Indicate Fields and Associated Application Rate that were Applied on Same Date			Indicate Fields Where Application Rate, Time or Method of Incorporation were *DIFFERENT* from NMP and *Explain Why*
Date: *4/27/2015*	**Timeframe:** *1000-1400*	**Temperature**	**Cloud Cover**	**Precipitation**	**Soil Moisture**	**Name of Field(s)**	**Number of Loads**	**Application Rate(s)** (Indicate unit rate)	*All rates were consistent with NMP.*
Type of Nutrient (circle one): Liquid Manure (Solid/Semi-Solid Manure) Fertilizer Compost Other	**Source** (name/location of pit or stack, or fertilizer N-P-K): *Stack in Square Field*	20 - 29°F	Clear	None	Snow Covered	*Side Slope Field (5.8 A)*	*10*	*8 tons/A*	
		30 - 39°F		Drizzle	Frozen	*Square Field (14.6 A)*	*25*	*8 tons/A*	
		40 - 49°F				*Dad's Field (20.1 A)*	*34*	*8 tons/A*	
	Type of Applicator: *Box Spreader 152*	(50 - 59°F)	Partly Cloudy	(Rain)	Dry	*Behind Dad's Field (9.4 A)*	*16*	*8 tons/A*	
		60 - 69°F				*Maple Field (14.4 A)*	*29*	*10 tons/A*	
		70 - 79°F	(Overcast)	Downpour	(Moist)	*Grassy Field (7.3 A)*	*15*	*10 tons/A*	
Method of Incorporation *None*	**Lapse of Time Incorporated** *Not incorporated* **hrs.**	80 - 89°F				*Duck Field (20.9 A)*	*36*	*8 tons/A*	
		90°F +		Snow or Hail	Saturated				
Required for MFOs & LFOs (Indicate air temperature, cloud cover & amount of rain/snow)	**Weather Up to 24 hours Prior to Application** *Not required for SFO*	**Weather Up to 24 hours After Application** *Not Required for SFO*				**TOTALS FOR TODAY** **# of Fields Applied:** *7* **# of Loads:** *165* **# of Acres:** *92.5* **Volume/Weight:** *783 Tons*			**Comments:**

Record Keeping for Nutrient Applications

Nutrient Application Information		Weather and Soil During Application				Indicate **Fields** and Associated **Application Rate** that were Applied on Same Date			**Indicate Fields** Where Application Rate, Time **or** Method of Incorporation were ***DIFFERENT*** from NMP and ***Explain Why***
Date:	**Timeframe:**	**(Circle one per column)**				**Name of Field(s)**	**Number of Loads**	**Application Rate(s)** (Indicate unit rate)	
Type of Nutrient (circle one):	**Source** (name/location of pit or stack, or fertilizer N-P-K):	**Temperature**	**Cloud Cover**	**Precipitation**	**Soil Moisture**				
Liquid Manure		20 - 29°F	Clear	None	Snow Covered				
Solid/Semi-Solid Manure		30 - 39°F		Drizzle	Frozen				
Fertilizer		40 - 49°F							
	Type of Applicator:	50 - 59°F	Partly Cloudy	Rain	Dry				
Compost		60 - 69°F							
Other		70 - 79°F			Moist				
Method of Incorporation	**Lapse of Time Incorporated**	80 - 89°F	Overcast	Downpour	Saturated				
	hrs.	90°F +		Snow or Hail					
Required for MFOs & LFOs (Indicate air temperature, cloud cover & amount of rain/snow)	**Weather Up to 24 hours Prior to Application**		**Weather Up to 24 hours After Application**			**TOTALS FOR TODAY**			**Comments:**
						# of Fields Applied:	**# of Loads:**		
						# of Acres:	**Volume/Weight:**		

Date:	**Timeframe:**	**(Circle one per column)**				**Name of Field(s)**	**Number of Loads**	**Application Rate(s)** (Indicate unit rate)	
Type of Nutrient (circle one):	**Source** (name/location of pit or stack, or fertilizer N-P-K):	**Temperature**	**Cloud Cover**	**Precipitation**	**Soil Moisture**				
Liquid Manure		20 - 29°F	Clear	None	Snow Covered				
Solid/Semi-Solid Manure		30 - 39°F		Drizzle	Frozen				
Fertilizer		40 - 49°F							
	Type of Applicator:	50 - 59°F	Partly Cloudy	Rain	Dry				
Compost		60 - 69°F							
Other		70 - 79°F			Moist				
Method of Incorporation	**Lapse of Time Incorporated**	80 - 89°F	Overcast	Downpour	Saturated				
	hrs.	90°F +		Snow or Hail					
Required for MFOs & LFOs (Indicate air temperature, cloud cover & amount of rain/snow)	**Weather Up to 24 hours Prior to Application**		**Weather Up to 24 hours After Application**			**TOTALS FOR TODAY**			**Comments:**
						# of Fields Applied:	**# of Loads:**		
						# of Acres:	**Volume/Weight:**		

Date:	**Timeframe:**	**(Circle one per column)**				**Name of Field(s)**	**Number of Loads**	**Application Rate(s)** (Indicate unit rate)	
Type of Nutrient (circle one):	**Source** (name/location of pit or stack, or fertilizer N-P-K):	**Temperature**	**Cloud Cover**	**Precipitation**	**Soil Moisture**				
Liquid Manure		20 - 29°F	Clear	None	Snow Covered				
Solid/Semi-Solid Manure		30 - 39°F		Drizzle	Frozen				
Fertilizer		40 - 49°F							
	Type of Applicator:	50 - 59°F	Partly Cloudy	Rain	Dry				
Compost		60 - 69°F							
Other		70 - 79°F			Moist				
Method of Incorporation	**Lapse of Time Incorporated**	80 - 89°F	Overcast	Downpour	Saturated				
	hrs.	90°F +		Snow or Hail					
Required for MFOs & LFOs (Indicate air temperature, cloud cover & amount of rain/snow)	**Weather Up to 24 hours Prior to Application**		**Weather Up to 24 hours After Application**			**TOTALS FOR TODAY**			**Comments:**
						# of Fields Applied:	**# of Loads:**		
						# of Acres:	**Volume/Weight:**		

Record Keeping for Nutrient Applications

Nutrient Application Information

Date:

Timeframe:

Type of Nutrient (circle one):
Liquid Manure
Solid/Semi-Solid Manure
Fertilizer
Compost
Other

Source (name/location of pit or stack, or fertilizer N-P-K):

Type of Applicator:

Method of Incorporation

Lapse of Time Incorporated **hrs.**

Weather and Soil During Application

(Circle one per column)

Temperature	Cloud Cover	Precipitation	Soil Moisture
20 - 29°F	Clear	None	Snow Covered
30 - 39°F		Drizzle	Frozen
40 - 49°F			Dry
50 - 59°F	Partly Cloudy	Rain	Moist
60 - 69°F			Saturated
70 - 79°F	Overcast	Downpour	
80 - 89°F			
90°F +		Snow or Hail	

Required for MFOs & LFOs
(Indicate air temperature, cloud cover & amount of rain/snow)

Weather Up to 24 hours Prior to Application

Weather Up to 24 hours After Application

Indicate Fields and Associated Application Rate that were Applied on Same Date

Name of Field(s)	Number of Loads	Application Rate(s) (Indicate unit rate)

TOTALS FOR TODAY

# of Fields Applied: **# of Loads:**

# of Acres: **Volume/Weight:**

Indicate Fields Where Application Rate, Time or Method of Incorporation were *DIFFERENT* from NMP and *Explain Why*

Comments:

Date:
Timeframe:
Type of Nutrient (circle one):
Liquid Manure
Solid/Semi-Solid Manure
Fertilizer
Compost
Other
Source (name/location of pit or stack, or fertilizer N-P-K):
Type of Applicator:
Method of Incorporation
Lapse of Time Incorporated hrs.
(Circle one per column)
Temperature: 20 - 29°F, 30 - 39°F, 40 - 49°F, 50 - 59°F, 60 - 69°F, 70 - 79°F, 80 - 89°F, 90°F +
Cloud Cover: Clear, Partly Cloudy, Overcast
Precipitation: None, Drizzle, Rain, Downpour, Snow or Hail
Soil Moisture: Snow Covered, Frozen, Dry, Moist, Saturated
Name of Field(s)
Number of Loads
Application Rate(s) (Indicate unit rate)
Required for MFOs & LFOs
(Indicate air temperature, cloud cover & amount of rain/snow)
Weather Up to 24 hours Prior to Application
Weather Up to 24 hours After Application
TOTALS FOR TODAY
# of Fields Applied:
# of Loads:
# of Acres:
Volume/Weight:
Comments:

Date:
Timeframe:
Type of Nutrient (circle one):
Liquid Manure
Solid/Semi-Solid Manure
Fertilizer
Compost
Other
Source (name/location of pit or stack, or fertilizer N-P-K):
Type of Applicator:
Method of Incorporation
Lapse of Time Incorporated hrs.
(Circle one per column)
Temperature: 20 - 29°F, 30 - 39°F, 40 - 49°F, 50 - 59°F, 60 - 69°F, 70 - 79°F, 80 - 89°F, 90°F +
Cloud Cover: Clear, Partly Cloudy, Overcast
Precipitation: None, Drizzle, Rain, Downpour, Snow or Hail
Soil Moisture: Snow Covered, Frozen, Dry, Moist, Saturated
Name of Field(s)
Number of Loads
Application Rate(s) (Indicate unit rate)
Required for MFOs & LFOs
(Indicate air temperature, cloud cover & amount of rain/snow)
Weather Up to 24 hours Prior to Application
Weather Up to 24 hours After Application
TOTALS FOR TODAY
# of Fields Applied:
# of Loads:
# of Acres:
Volume/Weight:
Comments:

Record Keeping for Nutrient Applications

Nutrient Application Information	Weather and Soil During Application	Indicate **Fields** and Associated **Application Rate** that were Applied on Same Date	**Indicate Fields** Where Application Rate, Time **or** Method of Incorporation were ***DIFFERENT*** from NMP and ***Explain Why***

Date:	Timeframe:	(Circle one per column)				Name of Field(s)	Number of Loads	Application Rate(s) (Indicate unit rate)	
Type of Nutrient (circle one):	**Source** (name/location of pit or stack, or fertilizer N-P-K):	**Temperature**	**Cloud Cover**	**Precipitation**	**Soil Moisture**				
Liquid Manure		20 - 29°F	Clear	None	Snow Covered				
Solid/Semi-Solid Manure		30 - 39°F		Drizzle					
Fertilizer	**Type of Applicator:**	40 - 49°F			Frozen				
		50 - 59°F	Partly Cloudy	Rain	Dry				
Compost		60 - 69°F							
Other		70 - 79°F	Overcast	Downpour	Moist				
Method of Incorporation	**Lapse of Time Incorporated**	80 - 89°F			Saturated				
	hrs.	90°F +		Snow or Hail					

Required for MFOs & LFOs (Indicate air temperature, cloud cover & amount of rain/snow)	**Weather Up to 24 hours Prior to Application**	**Weather Up to 24 hours After Application**	**TOTALS FOR TODAY**		**Comments:**
			# of Fields Applied:	**# of Loads:**	
			# of Acres:	**Volume/Weight:**	

Date:	Timeframe:	(Circle one per column)				Name of Field(s)	Number of Loads	Application Rate(s) (Indicate unit rate)	
Type of Nutrient (circle one):	**Source** (name/location of pit or stack, or fertilizer N-P-K):	**Temperature**	**Cloud Cover**	**Precipitation**	**Soil Moisture**				
Liquid Manure		20 - 29°F	Clear	None	Snow Covered				
Solid/Semi-Solid Manure		30 - 39°F		Drizzle					
Fertilizer	**Type of Applicator:**	40 - 49°F			Frozen				
		50 - 59°F	Partly Cloudy	Rain	Dry				
Compost		60 - 69°F							
Other		70 - 79°F	Overcast	Downpour	Moist				
Method of Incorporation	**Lapse of Time Incorporated**	80 - 89°F			Saturated				
	hrs.	90°F +		Snow or Hail					

Required for MFOs & LFOs (Indicate air temperature, cloud cover & amount of rain/snow)	**Weather Up to 24 hours Prior to Application**	**Weather Up to 24 hours After Application**	**TOTALS FOR TODAY**		**Comments:**
			# of Fields Applied:	**# of Loads:**	
			# of Acres:	**Volume/Weight:**	

Date:	Timeframe:	(Circle one per column)				Name of Field(s)	Number of Loads	Application Rate(s) (Indicate unit rate)	
Type of Nutrient (circle one):	**Source** (name/location of pit or stack, or fertilizer N-P-K):	**Temperature**	**Cloud Cover**	**Precipitation**	**Soil Moisture**				
Liquid Manure		20 - 29°F	Clear	None	Snow Covered				
Solid/Semi-Solid Manure		30 - 39°F		Drizzle					
Fertilizer	**Type of Applicator:**	40 - 49°F			Frozen				
		50 - 59°F	Partly Cloudy	Rain	Dry				
Compost		60 - 69°F							
Other		70 - 79°F	Overcast	Downpour	Moist				
Method of Incorporation	**Lapse of Time Incorporated**	80 - 89°F			Saturated				
	hrs.	90°F +		Snow or Hail					

Required for MFOs & LFOs (Indicate air temperature, cloud cover & amount of rain/snow)	**Weather Up to 24 hours Prior to Application**	**Weather Up to 24 hours After Application**	**TOTALS FOR TODAY**		**Comments:**
			# of Fields Applied:	**# of Loads:**	
			# of Acres:	**Volume/Weight:**	

Record Keeping for Nutrient Applications

Nutrient Application Information

Date:

Timeframe:

Type of Nutrient (circle one):
Liquid Manure
Solid/Semi-Solid Manure
Fertilizer
Compost
Other

Source (name/location of pit or stack, or fertilizer N-P-K):

Type of Applicator:

Method of Incorporation

Lapse of Time Incorporated
hrs.

Weather and Soil During Application

(Circle one per column)

Temperature	Cloud Cover	Precipitation	Soil Moisture
20 - 29°F	Clear	None	Snow Covered
30 - 39°F		Drizzle	Frozen
40 - 49°F			
50 - 59°F	Partly Cloudy	Rain	Dry
60 - 69°F			
70 - 79°F			Moist
80 - 89°F	Overcast	Downpour	
90°F +		Snow or Hail	Saturated

Required for MFOs & LFOs
(Indicate air temperature, cloud cover & amount of rain/snow)

Weather Up to 24 hours Prior to Application

Weather Up to 24 hours After Application

Indicate Fields and Associated Application Rate that were Applied on Same Date

Name of Field(s)	Number of Loads	Application Rate(s) (Indicate unit rate)

TOTALS FOR TODAY

# of Fields Applied: **# of Loads:**

# of Acres: **Volume/Weight:**

Indicate Fields Where Application Rate, Time or Method of Incorporation were *DIFFERENT* from NMP and *Explain Why*

Comments:

Date:
Timeframe:
Type of Nutrient (circle one):
Liquid Manure
Solid/Semi-Solid Manure
Fertilizer
Compost
Other
Source (name/location of pit or stack, or fertilizer N-P-K):
Type of Applicator:
Method of Incorporation
Lapse of Time Incorporated
hrs.
(Circle one per column)
Temperature
Cloud Cover
Precipitation
Soil Moisture
20 - 29°F
30 - 39°F
40 - 49°F
50 - 59°F
60 - 69°F
70 - 79°F
80 - 89°F
90°F +
Clear
Partly Cloudy
Overcast
None
Drizzle
Rain
Downpour
Snow or Hail
Snow Covered
Frozen
Dry
Moist
Saturated
Required for MFOs & LFOs
(Indicate air temperature, cloud cover & amount of rain/snow)
Weather Up to 24 hours Prior to Application
Weather Up to 24 hours After Application
Name of Field(s)
Number of Loads
Application Rate(s) (Indicate unit rate)
TOTALS FOR TODAY
# of Fields Applied:
# of Loads:
# of Acres:
Volume/Weight:
Comments:

Date:
Timeframe:
Type of Nutrient (circle one):
Liquid Manure
Solid/Semi-Solid Manure
Fertilizer
Compost
Other
Source (name/location of pit or stack, or fertilizer N-P-K):
Type of Applicator:
Method of Incorporation
Lapse of Time Incorporated
hrs.
(Circle one per column)
Temperature
Cloud Cover
Precipitation
Soil Moisture
20 - 29°F
30 - 39°F
40 - 49°F
50 - 59°F
60 - 69°F
70 - 79°F
80 - 89°F
90°F +
Clear
Partly Cloudy
Overcast
None
Drizzle
Rain
Downpour
Snow or Hail
Snow Covered
Frozen
Dry
Moist
Saturated
Required for MFOs & LFOs
(Indicate air temperature, cloud cover & amount of rain/snow)
Weather Up to 24 hours Prior to Application
Weather Up to 24 hours After Application
Name of Field(s)
Number of Loads
Application Rate(s) (Indicate unit rate)
TOTALS FOR TODAY
# of Fields Applied:
# of Loads:
# of Acres:
Volume/Weight:
Comments:

Record Keeping for Nutrient Applications

Nutrient Application Information		Weather and Soil During Application				Indicate <u>Fields</u> and Associated <u>Application Rate</u> that were Applied on Same Date			<u>Indicate Fields</u> Where Application Rate, Time <u>or</u> Method of Incorporation were ***DIFFERENT*** from NMP and ***Explain Why***
Date:	**Timeframe:**	**(Circle one per column)**				**Name of Field(s)**	**Number of Loads**	**Application Rate(s)** (Indicate unit rate)	
Type of Nutrient (circle one):	**Source** (name/location of pit or stack, or fertilizer N-P-K):	**Temperature**	**Cloud Cover**	**Precipitation**	**Soil Moisture**				
Liquid Manure		20 - 29°F	Clear	None	Snow Covered				
Solid/Semi-Solid Manure		30 - 39°F		Drizzle	Frozen				
Fertilizer	**Type of Applicator:**	40 - 49°F	Partly Cloudy	Rain	Dry				
Compost		50 - 59°F			Moist				
Other		60 - 69°F	Overcast	Downpour	Saturated				
Method of Incorporation	**Lapse of Time Incorporated**	70 - 79°F		Snow or Hail					
	hrs.	80 - 89°F							
		90°F +							

Required for MFOs & LFOs (Indicate air temperature, cloud cover & amount of rain/snow)	**Weather Up to 24 hours Prior to Application**	**Weather Up to 24 hours After Application**	**TOTALS FOR TODAY**		**Comments:**
			# of Fields Applied:	**# of Loads:**	
			# of Acres:	**Volume/Weight:**	

Date:	**Timeframe:**	**(Circle one per column)**				**Name of Field(s)**	**Number of Loads**	**Application Rate(s)** (Indicate unit rate)	
Type of Nutrient (circle one):	**Source** (name/location of pit or stack, or fertilizer N-P-K):	**Temperature**	**Cloud Cover**	**Precipitation**	**Soil Moisture**				
Liquid Manure		20 - 29°F	Clear	None	Snow Covered				
Solid/Semi-Solid Manure		30 - 39°F		Drizzle	Frozen				
Fertilizer	**Type of Applicator:**	40 - 49°F	Partly Cloudy	Rain	Dry				
Compost		50 - 59°F			Moist				
Other		60 - 69°F	Overcast	Downpour	Saturated				
Method of Incorporation	**Lapse of Time Incorporated**	70 - 79°F		Snow or Hail					
	hrs.	80 - 89°F							
		90°F +							

Required for MFOs & LFOs (Indicate air temperature, cloud cover & amount of rain/snow)	**Weather Up to 24 hours Prior to Application**	**Weather Up to 24 hours After Application**	**TOTALS FOR TODAY**		**Comments:**
			# of Fields Applied:	**# of Loads:**	
			# of Acres:	**Volume/Weight:**	

Date:	**Timeframe:**	**(Circle one per column)**				**Name of Field(s)**	**Number of Loads**	**Application Rate(s)** (Indicate unit rate)	
Type of Nutrient (circle one):	**Source** (name/location of pit or stack, or fertilizer N-P-K):	**Temperature**	**Cloud Cover**	**Precipitation**	**Soil Moisture**				
Liquid Manure		20 - 29°F	Clear	None	Snow Covered				
Solid/Semi-Solid Manure		30 - 39°F		Drizzle	Frozen				
Fertilizer	**Type of Applicator:**	40 - 49°F	Partly Cloudy	Rain	Dry				
Compost		50 - 59°F			Moist				
Other		60 - 69°F	Overcast	Downpour	Saturated				
Method of Incorporation	**Lapse of Time Incorporated**	70 - 79°F		Snow or Hail					
	hrs.	80 - 89°F							
		90°F +							

Required for MFOs & LFOs (Indicate air temperature, cloud cover & amount of rain/snow)	**Weather Up to 24 hours Prior to Application**	**Weather Up to 24 hours After Application**	**TOTALS FOR TODAY**		**Comments:**
			# of Fields Applied:	**# of Loads:**	
			# of Acres:	**Volume/Weight:**	

Record Keeping for Crop Yields

How to Use this Booklet for Crop Yields:

- Each time a field (perennial or annual) is planted or harvested, record it in this booklet.
- **ONE ROW** can be used for only **ONE FIELD.** For each cropland field, indicate:
    1. Name of field;
    2. Crop type;
    3. Planting date;
    4. Harvest date;
    5. Number of loads or bales;
    6. Size of loads or bales;
    7. Calculate total yields for season;
    8. Check in NMP if predicted yields are the same as actual yields; and
    9. Indicate if crop residues were removed and if cover crops were planted.

Basic Field Information			Record Keeping for Crop Yields								
Tract-Field-CLU #	Farmer's Field Name	Acres	Crop Type	Planting Date	Harvest Date (s)	Loads or Bales	Size of Loads or Bales	Total Yields	Were predicted yields in NMP same as actual yields?	Soil Health	
# - # - #	Common Name Used at Farm	# of	Example: Corn Silage or Grain, Alfalfa,Grass, Reseed	mm/dd/yy	mm/dd/yy	# of	in tons or lbs.	In Tons	Yes, or No and Why	Crop Residues Removed or Plowed Under? Yes or No	Cover Cropped? Yes, No or Not Necessary
1358-743-3	Behind Dad's Field	9.4	Alfalfa/Grass Mix	Seeded on 05/05/2012	6/1/2015 7/15/2015 9/25/2015	4 3 2	5 5 5	45	No - Summer was drier	No	Not Necessary
838-92-56	Corner Field	14.6	Corn Silage	5/20/2015	9/28/2015	24	12	288	Yes	No	Yes
946-3-20	Turtle Field	20.9	Corn Silage	5/25/2015	10/8/2015	36	12	432	Yes	Yes	No. Corn wasn't harvested in time due to weather, and was unable to plant cover crops.

Basic Field Information			Record Keeping for Crop Yields								
Tract-Field-CLU #	Farmer's Field Name	Acres	Crop Type	Planting Date	Harvest Date (s)	Loads or Bales	Size of Loads or Bales	Total Yields	Were predicted yields in NMP same as actual yields?	Soil Health	
# - # - #	*Common Name Used at Farm*	*# of*	*Example: Corn Silage or Grain, Alfalfa,Grass, Reseed*	*mm/dd/yy*	*mm/dd/yy*	*# of*	*in tons or lbs.*	*In Tons*	*Yes, or No and Why*	*Crop Residues Removed or Plowed Under? Yes or No*	*Cover Cropped? Yes, No or Not Necessary*

Basic Field Information			Record Keeping for Crop Yields								
Tract-Field-CLU #	Farmer's Field Name	Acres	Crop Type	Planting Date	Harvest Date (s)	Loads or Bales	Size of Loads or Bales	Total Yields	Were predicted yields in NMP same as actual yields?	Soil Health	
# - # - #	*Common Name Used at Farm*	*# of*	*Example: Corn Silage or Grain, Alfalfa,Grass, Reseed*	*mm/dd/yy*	*mm/dd/yy*	*# of*	*in tons or lbs.*	*In Tons*	*Yes, or No and Why*	*Crop Residues Removed or Plowed Under? Yes or No*	*Cover Cropped? Yes, No or Not Necessary*

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