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Recordkeeping System for Crop Production – Annual Record Book MSU Extension Service Michigan Ground Water Stewardship Program N.A. Revised March 2009 51 pages

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Recordkeeping System for Crop Production

- Pesticide application
- Nutrient application
- Manure application
- Animal burial & composting
- Irrigation
- Employee training

Annual Record Book Year _____

Farm Name:	Farm Owner:
Address:	City:
County:	Township: Zip Code:

Why keep production records?

- Keeping records meets the requirements of various state and federal regulations.
- Complete and accurate records help demonstrate your protection of soil, water and other environmental resources. Records will help you analyze the performance of your farm's cropping system.
- Records may provide liability protection in the event of a complaint or lawsuit concerning your farming operation.
- Complete records demonstrate conformance with Michigan Right-to-Farm guidelines and are needed for Michigan Agriculture Environmental Assurance Program (MAEAP) system verification.



Report any pesticide, fertilizer or manure spills to:

Michigan Department of Agriculture

AGRICULTURE POLLUTION EMERGENCY HOT LINE

1-800-405-0101

General agriculture information questions should be directed to MDA's general information number

1-800-292-3939

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Irrigation Application Record
Employee Training Record
Worker Protection Standard
• CNMP employee training
Other employee training

Index for Individual Fields

i

Field	Field ID	Field description/location
No.	Field ID	Field description/location
1.		
3.		
12.		
14		
24		
25		
27		
29		***
33		
34		

ii

Laws Related to Pesticide Recordkeeping

The federal pesticide recordkeeping regulations and the Worker Protection Standard are laws that require recording certain pesticide application information. Michigan Right-to-Farm generally accepted agricultural and management practices advocate keeping some additional records to reduce liability, but these practices are voluntary. In the Pesticide Applications chart for individual field records, required and recommended information items are in bold print. The following charts also contain required pesticide and applicator information.

- 1. Federal pesticide recordkeeping regulations require that you record any restricted-use pesticide (RUP) applications within 14 days of the application and that you keep the records for two years.
- 2. The Worker Protection Standard requires that you post application information for at least 30 days after the end of the restricted-entry interval (REI) or, if there is no REI, for at least 30 days after the end of the application.

Required Pesticide Information

Pesticide name and formulation	EPA registration number	Active ingredients	REI (hrs.)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
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21			
22			
23			
24			
25			

- 1		_	<u>_</u>	
- 1				\
1	1	1	1	

Pesticide Applicator I	nformation	
Applicator name	Certification nun	nber
1		
2		
3		
4		
5		
6		
7		
8	·····	
9		
10		
Calibration of Application To apply the correct amount of fertilizer, pesticide manure to your field, application equipment sho management of nutrients and pesticides, the amount be known. This will ensure efficient utilization of production and minimal risk of environmental production and minimal risk of environmental programments. For guidance regarding calibration of equipments Michigan State University Extension office.	de, ag lime, and/or animuld be calibrated. For pounts per acre applied of these materials for collution.	proper should
Date of last fertilizer spreader calibration	Month	Year
Name of 1st spreader		
Name of 2nd spreader		
Date of last pesticide applicator calibration		
Name of 1st applicator		

Name of 2nd applicator_____

Date of last manure spreader calibration

1V

Pesticide Drift Management Plan

Directions: Complete all applicable sections and maintain plan on file in case of a complaint. A drift management plan must be reviewed annually by the pesticide applicator or completed each time off-target pesticide drift occurs. This plan meets the requirements of Pesticide Use Regulation No. 637.

Yes

1)	Planning	a	pesticide	ap	plication
-					

Read the pesticide

label(s) to identify drift management requirements.			
Is off-target pesticide drift likely?	Yes	No (Spray cautiously; a drift management plan is not required. If drift does occur, complete sections 2-5 below.)	
If yes, what is the possible direction of off-target drift?	N NE	E SE S SW W NW	
Are there sensitive areas (homes, crops, plants, people, live- stock, etc.) that may receive off-target drift?	Yes	No (Spray cautiously; a drift management plan is required whenever off-target drift is likely. Complete sections 2-5 below.)	
off-target drift (before a	pplication). C	e residents in the affected areas to set signatures if possible. If not all by pesticide application until off-target	
Resident name:	Sensitive are	ea(s): Date of consent:	
2) Pesticide applicat	tion inform	ation*	
Date of application:		Time of application:	
Wind speed:		Other data:	
Field(s)/farm(s):			
Applied pesticide(s) and	d EPA registra	tion number(s):	
****		General use Restricted-use pesticide	
		General use Restricted-use pesticide	
		General use Restricted-use pesticide	
*Your regular pesticide recordse federal required application inf		agree with this section and include all state and	

Pesticide Drift Management Plan (cont.)

3) Indicate (✓) the pesticide off-target drift that will be or were used:

	17
t-reducing practices	V

Larger spray droplet sizes: Larger nozzle size Reduced spray pressure Increased spray volume Spray additive or thickeners
Specialized equipment designed to minimize drift (drift-reducing nozzle types)
Reduce the release distance from sprayer tip to target
A no-spray buffer strip
Identify maximum wind speed and direction when application can be made
Wind shields on sprayer
Windbreaks to contain or deflect spray drift
Other practices (specify):

4) Notification documentation: If off-target pesticide drift occurred, then before leaving the application site, the applicator must provide either verbal or written information to the residents of the affected areas. The information must include at least the name, address and phone number of a person who may be contacted regarding the pesticide application.

Resident(s)	Method of notification			
impacted	Verbal	Sign	Written letter	Date and time

5) Name of pesticide applicator

Complete this form anytime that off-target pesticide drift occurs or annually when reviewed by the pesticide applicator. Keep a written copy of this plan on file.

Pesticide applicator and certification number (if applicable)	Date

Field I	D		Acres	
Crop P	Production Plans			
_	Pesticide			
	needed (lb/acre) N			
Plantin	g Information			
	ate			
Population	/seeding rate used			
	ed			
Date	Type & analysis	applied	application	
Pesticio	le Applications	1st	2nd	3rd
	nth/day/year)			
	lication completed			
	applied (trade I formulation)			
Rate per	acre**			
	ount applied			
	olume per acre**			
Method o	f application*,**			

Target pest**

Crop growth stage†

Wind speed†
Wind direction†
Temperature†
Name of applicator

Manure Application Record

					 	 	_				
	Name of applicator			Mike M.							
Application rate*	Actual			5454 gallA							
Applicat	Planned			5000 gal/A							
pu	Direction (choose one)	W SW N WW	S SE E NE	SW					Date		
Wind	Speed (choose one)	Calm Breezy	Light Windy	Calm			mine the I as follows: e	,			
	Soil conditions (choose one)	Firm Dry Wet	Frozen Snow	Firm			from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follows: 1 x number of loads) + acres covered = gallons or tons per acre s/load x 10 loads) + 11 acres = 5,454 gallons per acre red, note area spread on the field sketch. Identify environmentally				
	Air temp			650			rate callons allons by Identi				
	Check field tiles?			Yes			nt plan sl plication ered = g ,454 gal				
uo	Date of incorporati			7/20/09			managemer. Actual app. ÷ acres cov 11 acres = 5 on the field				
	Acres covered**			11			utrient th field loads) ads) ÷	ied.			
S	No. of load			10			your not to each to ea	ot appl			
pəs	Spreader u			Gehl			rate from ure applied oad x num lons/load y	anure is not applied	nation		
	Manure source			Earthen storage			* The manure application rate from your nutrient management plan should be used to determin number of loads of manure applied to each field. Actual application rate can be calculated as (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre	sensitive areas where manu	Notes or harvest informat		
	Date of application		Example:	7/20/09			The man number o (gallc Exam	sensitive	Notes or		

^{*} If the whole field was not covered, note area treated on the field sketch.

[†] Not required.

^{**}Recommended by Right-to-Farm management practices but not required by federal law.

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Field ID		1	Acres	
Crop Produ	rction Plans Pesticide		,	
	(lb/acre) N			
-				

$Fertilizer/Lime\ Application$

Date	Type & analysis	Rate applied	Method application

Pesticide Applications

	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			,
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

Manure Application Record

1	-
1	,
	Annual Control
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			 ,	 				
	Vame of applicator							
Application rate*	IsutoA							
Applicat	Planned							
pu	Direction (choose one)	W SW N NW S SE E NE				Date		
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the das follows:			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follow x number of loads) + acres covered = gallons or tons per acre //load x 10 loads) + 11 acres = 5,454 gallons per acre ed, note area spread on the field sketch. Identify environmentally re is not applied.			
	Air temp				rate c allons lons p Identi			
	Check field tiles?				nt plan sh plication vered = g 5,454 gall d sketch.			
uc	Date of incorporation				nanageme Actual ap ÷ acres co 1 acres = 0 on the fiel			
	Acres covered**				utrient r ch field. loads) + 1 ads) + 1 spread ied.			
S	No. of load				our n to ead ber of 10 lo e area ot appl			
pəs	Spreader us				rate from y nre applied oad x num ons/load x overed, not	nation		
	Manure				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre *If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest informat		
	Date of application				The man number c (gallc Exarr *If entire sensitive	Notes or		

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[†] Not required.

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2	Field ID		Acres
3	Cwan Dwa	duction Dlanc	
	Crop Pro	duction Plans	
	Crop	Pesticide	

Pla	intir	ıg .	Inf	orn	nat	ion	1
Plar	iting d	ate					
-		7					

Nutrients needed (lb/acre) N _____ P₂O₅ ____ K₂O ____

Population/seeding rate used______
Tillage used______

Fertilizer/Lime Application

Date	Type & analysis	Rate applied	Method application

Pesticide Applications

	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

Manure Application Record

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	Name of applicator					
on rate*	[sutəA					
Application rate*	Planned					
Direction (choose one)	Direction (choose one)	W SW N NW S SE E NE			Date	
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the d as follows:	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			e from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follows: d x number of loads) ÷ acres covered = gallons or tons per acre is/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre red, note area spread on the field sketch. Identify environmentally ure is not applied.	
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	Check field tiles?				nt plan sl plication vered = g 5,454 gal d sketch.	
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	Acres covered**				utrient ch field (hods) adds) ÷ spread lied.	
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pəs	Spreader us				rate from ure applice oad x nun ons/load ; vered, no anure is n nation	
	Manure				* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follow (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Notes or harvest information	
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[†] Not required.

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Field 1	ID	Acres				
Crop 1	Production Plans					
Crop	Pesticide					
Nutrients	needed (lb/acre) N	P ₂ O ₅	K ₂ O			
			_			
Planti	ng Information					
Planting	date					
Populatio	on/seeding rate used					
Tillage u	sed					
Fertili	zer/Lime Applicat	ion				
Date	Type & analysis	Rate applied	Method application			
		+				

Pesticide	Applications
------------------	---------------------

	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

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	1
	4
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-			 _	 	_	
	Name of applicator					
Application rate*	Actual					
Applicati	Planned					
Direction (choose one)	Direction (choose one)	W SW N NW S SE E NE				Date
Wind	Speed (choose one)	Calm Breezy Light Windy				mine the das follows: e tally
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow				be used to deter an be calculated or tons per acr er acre ify environmen
	qmət riA					nould lous plons p
	Check field tiles?					nt plan sl plication vered = g 5,454 gal d sketch.
uc	Date of incorporati					nanageme Actual ap + acres co 1 acres =: on the fiel
	Acres covered**					utrient r ch field. f loads) ÷ 1 spread lied.
S	No. of load					your r your r t to ea t 10 k t 10 k te area ot app
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	Manure					* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Notes or harvest information
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[†] Not required.

**Recommended by Right-to-Farm management practices but not required by federal law.

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Field II	D		Acres
Crop P	roduction Plans		
Crop	Pesticide		
Nutrients 1	needed (lb/acre) N	P ₂ O ₅	K ₂ O
Plantin	g Information		
	ate		
	/seeding rate used		
	ed		
Fertiliz	er/Lime Applica	tion	
Date	Type & analysis	Rate applied	Method application

	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

^{*} If the whole field was not covered, note area treated on the field sketch.

	Vame of applicator					
on rate*	[sutəA					
Application rate*	Planned					
pı	Direction (choose one)	W SW N NW S SE E NE			Date	_
Wind	Speed (choose one)	Calm Breezy Light Windy			rmine the d as follows:	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follow x number of loads) ÷ acres covered = gallons or tons per acre /load x 10 loads) ÷ 11 acres = 5,454 gallons per acre ed, note area spread on the field sketch. Identify environmentally re is not applied.	
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uc	Date of incorporation				nanageme Actual ap + acres co 1 acres = on the fiel	
	Acres covered**				trrient r h field. loads) ÷ 1 spread ed.	
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pəs	Spreader us				rate from y ure applied oad x num ons/load x vvered, not annure is nc mation	
	Manure source				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) + acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) + 11 acres = 5,454 gallons per acre 1f entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Votes or harvest information	
	Date of application				The man number (gall Exal Exal Sensitiv Votes or	

[†] Not required.

**Recommended by Right-to-Farm management practices but not required by federal law.

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Field ID _		F	Acres
-	duction Plans		
	Pesticide ed (lb/acre) N		
Planting date _	nformation ding rate used		
Fertilizer/	Lime Applicat	ion Rate	Method

applied

application

Pesticide Applications

Date

Type & analysis

resticide Applications	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

 $^{\ ^{*}}$ If the whole field was not covered, note area treated on the field sketch.

Manure Application Record

_
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-

	Name of applicator							
ion rate*	Actual							
Application rate*	Planned							
pu	Direction (choose one)	W SW N NW S SE E NE				Date		
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the das follows:			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			e from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follows: 1 x number of loads) ÷ acres covered = gallons or tons per acre s/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre red, note area spread on the field sketch. Identify environmentally are is not applied.			
	qmət riA				rate ca allons lons p Identi			
	Check field tiles?				nt plan sh plication vered = g 5,454 gal d sketch.			
uc	Date of incorporation				nanageme Actual ap - acres co 1 acres = on the fiel			
	Acres covered**				itrient r th field. loads) ÷ 1 ids) ÷ 1 spread ied.			
S	No. of load				our nu to eac ber of 10 los e area ot appli			
pəs	Spreader us				rate from y are applied oad x num lons/load x overed, not anure is no	nation		
	Manure source				* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follow (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest informa		
	Date of application				The man number of (gallk Exar :*If entire sensitive	Notes or		

[†] Not required.

^{**} Recommended by Right-to-Farm management practices but not required by federal law.

r ieiu 1.	D		Acres	
Crop P	Production Plans			
Crop	Pesticide			
Nutrients	needed (lb/acre) N	P ₂ O ₅	K ₂	O
DI 4'	T - C 4 *			
	ng Information			
_	ate			
	n/seeding rate used			
Tillage us	ed			
Eantilia	zon/Limo Annlico	tion		
rerum	zer/Lime Applica	1	1	
Date	Type & analysis	Rate applied	Method application	
Date	Type et analysis	арриса	ирри	
	de Applications	1st	2nd	3rd
	plication completed			
	al applied (trade			
	d formulation)			
Rate per	acre**			
Total an	nount applied			
	volume per acre**			
Method	of application*,**			
Target p	est**			
Crop gro	wth stage†			
Wind spe				
Wind dir				
Tempera				
Name of	applicator			

	applicator				
	Name of				
ion rate*	Actual				
Application rate*	Planned				
Wind	Direction (choose one)	W SW N NW S SE E NE			Date
W	Speed (choose one)	Calm Breezy Light Windy		rmine the d as follows:	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow		be used to dete an be calculate s or tons per aci er acre ify environmen	
	qmət riA			thould rate c gallons Fillons F. Ident	
	Check field tiles?			nt plan s plication vered = 5,454 ga d sketch	
ио	Date of incorporati			from your nutrient management plan should be used pplied to each field. Actual application rate can be constructed to loads) + acres covered = gallons or tons load x 10 loads) + 11 acres = 5,454 gallons per acre ed, note area spread on the field sketch. Identify envier is not applied.	
	Acres covered**			utrient ch field loads) ads) ÷ spread lied.	
S	No. of load			your n d to ea nber of x 10 lo te area of the area of te area of the area of the area of the area of the area of te area of the ar	
pəs	Зргеадет и			rate from ure applie load x nur lons/load overed, nc	mation
	Manure			*The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest information
	Date of application			The man number c (galld Exam *If entire sensitive	Notes or

^{*} If the whole field was not covered, note area treated on the field sketch.

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^{**} Recommended by Right-to-Farm management practices but not required by federal law.

Field I	D	Acres			
Crop P	roduction Plans				
Crop	Pesticide				
Nutrients	needed (lb/acre) N	P ₂ O ₅	K ₂ O		
	g Information				
Population	/seeding rate used				
Tillage use	ed				
Fertiliz	er/Lime Applica	tion			
Date	Type & analysis	Rate applied	Method application		
		Rate			
		Rate			

Pesticide Applications	1st	2nd	3rd
Date (month/day/year)	131		Jiu
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

M	anure A	ppl	icat	ion	Re	ecol	rd	Field	Sk	etcl	1	
	Name of applicator											
on rate*	Actual											
Application rate*	Planned											
pı	Direction (choose one)	W SW N NW S SE E NE							Date			
Wind	Speed (choose one)	Calm Breezy Light Windy						mine the I as follows:				
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow						your nutrient management plan should be used to determine the to each field. Actual application rate can be calculated as follows: there of loads) + acres covered = gallons or tons per acre (10 loads) + 11 acres = 5,454 gallons per acre te area spread on the field sketch. Identify environmentally or applied.				
	Air temp							nould by rate carallons allons por Identi				
	Check field tiles?							t plan sh lication ered = g ,454 gal sketch.				
uc	Date of incorporation							our nutrient management plan should be used to each field. Actual application rate can be c per of loads) ÷ acres covered = gallons or ton 10 loads) ÷ 11 acres = 5,454 gallons per acre area spread on the field sketch. Identify env t applied.				
	Acres covered**							utrient th field loads) ÷ ads) ÷ spread ied.				
S	bsol to .oV							our nu to eac ber of 10 los e area ot appli				
pəs	Spreader us							rate from y ire applied oad x num ons/load x vvered, not	nation			
	Manure							The manure application rate from your nutrient management plan should be used to determin number of loads of manure applied to each field. Actual application rate can be calculated as (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre *If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest information			
	Date of application							The man number (gall Exan *If entire	Notes or			

^{*} If the whole field was not covered, note area treated on the field sketch.

[†] Not required.

^{**}Recommended by Right-to-Farm management practices but not required by federal law.

$\sqrt{9}$	Field	II

Acres	
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Crop	Pro	ducti	on P	lans

Crop	Pesticide			
Nutrients neede	ed (lb/acre) N	P ₂ O ₅	K ₂ O	

Planting Information

Planting date	
Population/seeding rate used	
Tillage used	

Fertilizer/Lime Application

Date	Type & analysis	Rate applied	Method application
-			

Pesticide Applications

	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

Manure Application Record

	Vame of applicator					
on rate*	Actual					
Application rate*	Planned					
pu	Direction (choose one)	W SW N NW S SE E NE			Date	_
Wind	Speed (choose one)	Calm Breezy Light Windy			rmine the d as follows:	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			from your nutrient management plan should be used to deternable to each field. Actual application rate can be calculated number of loads) ÷ acres covered = gallons or tons per acres fload x 10 loads) ÷ 11 acres = 5,454 gallons per acreed, note area spread on the field sketch. Identify environmentier is not applied.	
	qmət riA				hould rate c gallons F. Ident	
	Check field tiles?				nt plan s plication ered = g 5,454 ga d sketch	
uc	Date of incorporation				managemee - Actual app + acres cov 11 acres = 5	
	Acres covered**				utrient th field loads) ÷ spreac spreac ied.	
S	No. of load				your ny your n	
pəs	Spreader us				rate from reasonable coad x num lons/load y yvered, no annure is no nation	
	Manure source				The manure application rate from your nutrient management plan should be used to determine the tumber of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Octes or harvest information	
	Date of application				The main unmber (gall gall Exa Exa sensitiv otes or	

^{*} If the whole field was not covered, note area treated on the field sketch.

[†] Not required.
**Recommended by Right-to-Farm management practices but not required by federal law.

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Field ID	Acres	
Crop Production Plans Crop Pesticide		
Nutrients needed (lb/acre) N		
Planting Information Planting date Population/seeding rate used	_	
Tillage used		

Fertilizer/Lime Application

Date	Type & analysis	Rate applied	Method application

Pesticide Applications

* *	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

^{*} If the whole field was not covered, note area treated on the field sketch.

Manure Application Record

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	Vame of applicator							
Application rate*	IsutoA							
Applicati	Planned							
pu	Direction (choose one)	W SW N NW S SE E NE				Date		
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the d as follows: e tally			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			from your nutrient management plan should be used to deterrapplied to each field. Actual application rate can be calculated a number of loads) ÷ acres covered = gallons or tons per acre? Aload x 10 loads) ÷ 11 acres = 5,454 gallons per acre ed, note area spread on the field sketch. Identify environmentare is not applied.			
	Air temp				rate callons allons plons p			
	Check field tiles?				nt plan sh plication vered = g 5,454 gal d sketch.			
uo	Date of incorporation				nanageme Actual ap ÷ acres co 1 acres = ; on the fiel			
	Acres covered**				itrient in field. In field. ids) ÷ I spread spread ied.			
S	No. of load				your nu li to each li to each liber of a lo los te area of applications.			
pəs	Spreader us				rate from the applied oad x num ons/load y wered, no	nation		
	Manure				* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest information		
	Date of application				* The man number ((galld Exan **If entire sensitive	Notes or		

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Field 1	ID	Acres						
	Production Plans							
	Pesticide needed (lb/acre) N							
ruttients	needed (10/dere) 14	1205						
Planti	ng Information							
Planting	date							
Populatio	on/seeding rate used							
Tillage u	sed							
Fertilizer/Lime Application								
Date	Type & analysis	Rate applied	Method application					

1 1	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

st If the whole field was not covered, note area treated on the field sketch.

Manure Application Record

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	Name of applicator							
ion rate*	Actual							
Application rate*	Planned							
pu	Direction (choose one)	W SW N NW S SE E NE				Date		
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the 1 as follows: e tally			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			be used to deter an be calculated or tons per acr er acre fy environmen			
	Air temp				rate ca allons lons p Identi			
	Check field tiles?				nt plan sl plication vered = g 5,454 gal d sketch.			
uo	Date of incorporati				nanageme Actual ap F acres co I acres = on the fiel			
	Acres covered**				utrient r th field. loads) ÷ 1 ads) ÷ 1 spread ied.			
S	bsol to .oV				your null to each lost of 10 lost each of 20 lost each of 20 lost each of appl			
pəs	Spreader us				rate from reappliectoad x num ons/load x	nation		
	Manure				* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest information		
	Date of application				* The man number of (galld Exan **If entire sensitive	Notes or		

[†] Not required.

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1	Field ID		Acres	
	Crop Production Plans			
	CropPesticide			
	Nutrients needed (lb/acre) N	P ₂ O ₅	K ₂ O	
	Planting Information			
	Planting date			
	Population/seeding rate used			
	Tillage used			

Fertilizer/Lime Application

Date	Type & analysis	Rate applied	Method application

Pesticide Applications

resticiue Applications	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

^{*} If the whole field was not covered, note area treated on the field sketch.

Manure Application Record

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	Name of applicator								
ion rate*	[sutəA								
Application rate*	РІяппед								
pu	Direction (choose one)	W SW N NW S SE E NE				Date			
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the das follows: e				
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			be used to deter an be calculated or tons per acr er acre ify environmen				
	Air temp				rate callons allons p				
	Check field tiles?				nt plan sh plication vered = g 5,454 gal d sketch.				
UC	Date of incorporation				nanageme Actual ap - acres co 1 acres = on the fiel				
	Acres covered**				utrient r ch field. f loads) - aads) + 1 spread				
S	Dsol 10 .oV				your n to ea ther of 10 lc e area				
pəs	Spreader us				rate from rate from oad x num lons/load >	nation			
	Manure				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre *If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest information			
	Date of application				The man number (galla Exan *If entire	Notes or			

[†] Not required.

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Field 1	D	Acres						
	Production PlansPesticide							
•	needed (lb/acre) N							
Planting of Population	Planting Information Planting date Population/seeding rate used							
	zer/Lime Applicati		Method application					

Pesticide Applications	1st	2nd	
Date (month/day/year)			

Date (month/day/year)		
Time application completed		
Chemical applied (trade name and formulation)		
Rate per acre**		
Total amount applied		
Carrier volume per acre**		
Method of application*,**		
Target pest**		
Crop growth stage†		
Wind speed†		
Wind direction†		
Temperature†		
Name of applicator		

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Manure Application Record

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	Name of applicator					
ion rate*	[sutəA					
Application rate*	Planned					
Wind	Direction (choose one)	W SW N NW S SE E NE			Date	
Wi	Speed (choose one)	Calm Breezy Light Windy			mine the d as follows:	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			be used to deter an be calculated or tons per acr er acre ify environmen	
	Air temp				rate crate callons plons	
	Check field tiles?				nt plan st plication vered = g 5,454 gal d sketch.	
UO	Date of incorporation				hanageme Actual ap ÷ acres co 1 acres = on the fiel	
	Acres covered**				utrient I	
S	No. of load				your nu your nu to each to each to lo con to lo lo lo to appl ot appl	
pəs	Spreader us				rate from tree applied oad x nun ons/load ; wered, no anure is n nation	
	Manure				* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre sensitive areas where manure is not applied. Notes or harvest information	
	Date of application				* The man number ((gall(Exan **!f entire sensitive Notes or	

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**Recommended by Right-to-Farm management practices but not required by federal law.

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Field ID			Acres	
Crop Produc	tion Plans			
Nutrients needed (II	o/acre) N	P ₂ O ₅	K ₂ O	
Planting Info Planting date Population/seeding				
Tillage used				

Fertilizer/Lime Application

Date	Type & analysis	Rate applied	Method application

Pesticide Applications

* *	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

Manure Application Record

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	Name of applicator					
Application rate*	Actual					
Applicat	Planned					
Wind	Direction (choose one)	W SW N NW S SE E NE			Date	
W	Speed (choose one)	Calm Breezy Light Windy			mine the das follows: e tally	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			e from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follows: d x number of loads) ÷ acres covered = gallons or tons per acre s/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre red, note area spread on the field sketch. Identify environmentally ure is not applied.	
	qmət riA				nould rate c allons p lons p Identi	
	Check field tiles?				nt plan sh prication 5,454 gal d sketch.	
uo	Date of incorporati				nanageme Actual ap + acres co 1 acres = on the fiel	
	Acres covered**				untrient r ch field. f loads) ÷ 1 a spread lied.	
S	No. of load				your r 1 to ea 1 to ea 1 to ea 1 to le 1 te are; ot app	
pəs	Spreader u				rate from our applied our applied our applied our applied our/load our/load, no weered, no anure is n nation	
	Manure source				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follow (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Notes or harvest information	
	Date of application				The man number (galk Exan *If entire sensitive Notes or	

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Field I	D		Acres
	Production Plans Pesticide		
	needed (lb/acre) N		
	ng Information		
Populatio	n/seeding rate used		
Tillage us	sed		
Fertili	zer/Lime Applica	tion	
Date	Type & analysis	Rate applied	Method application

Pesticide Applications	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**		,	
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

k If	the whole	field w	as not	covered,	note ar	ea treate	d on	the t	field	sketch.	
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	Name of applicator										
on rate*	Setual				8						
Application rate*	Planned										
pu	Direction (choose one)	W SW N NW S SE E NE						Date			
Wind	Speed (choose one)	Calm Breezy Light Windy				mine the	as follows:				
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow				he used to deter	an be calculated or tons per acre er acre. fy environment				
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	Check field tiles?					nt nlan ch	plication vered = g 5,454 gal d sketch.				
uc	Date of incorporation					nanaoeme	Actual ap Actual ap acres co 1 acres = on the fiel				
	Acres covered**					intrient r	ch field. f loads) - ads) ÷ 1 spread i spread lied.				
S	No. of load					VOIIT	to eare to la to eare to la to la to la to la to la te are to la t				
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	Manure					The manure application rate from your nutrient management plan should be used to defermine the	number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre ***If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest informa			
	Date of application					The man	number (galk Exan Exan sensitive	Notes or			

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Field 1	ID		Acres
•	Production Plans Pesticide		
	needed (lb/acre) N		
Planting	ng Information date on/seeding rate used		
Tillage us	sed		
	zer/Lime Applicat Type & analysis	7	Method application

Pesticide Applications	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

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	Name of applicator					
on rate*	Actual					
Application rate*	Planned					
pu	Direction (choose one)	W SW N NW S SE E NE			Date	
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the las follows:	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			be used to deter an be calculated or tons per acr er acre fy environmen	
	Air temp				iould f	
	Check field tiles?				nt plan sk plication presed = g 5,454 gal d sketch.	
UC	Date of incorporation				nanageme Actual ap Actual ares co 1 acres = on the fiel	
	Acres covered**				utrient r th field. Toads) ÷ 1 ads) ÷ 1 spread ied.	
S	No. of load				your n 1 to ea 1 to ea ther of 10 lo te area of appl	
pəs	Spreader us				rate from me applice oad x nun ons/load 3 oanure is n nation	
	Manure				* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre sensitive areas where manure is not applied. Notes or harvest information	
	Date of application				*The man number (galk (galk Exan **If entire sensitive	

^{*} If the whole field was not covered, note area treated on the field sketch.

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Field I	D		Acres	
Crop F	Production Plans			
Crop	Pesticide			
Nutrients	needed (lb/acre) N	P ₂ O ₅ _	K	₂ O
Plantir	ng Information			
	late			
	n/seeding rate used			
	ed			
	zer/Lime Applicat Type & analysis		M	ethod lication
Fertiliz	zer/Lime Applicat	ion Rate	M	
Fertiliz	zer/Lime Applicat	ion Rate	M	

11	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

Manure	Application	Record
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	Name of applicator					
ion rate*	[sutəA					
Application rate*	Planned					
Wind	Direction (choose one)	W SW N NW S SE E NE			Date	
W	Speed (choose one)	Calm Breezy Light Windy			mine the das follows:	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			be used to deter	
	Air temp				nould rate c allons plons p Ident	
	Check field tiles?				nt plan sl plication vered = g 5,454 gal d sketch.	
uc	Date of incorporation				manageme . Actual ap ÷ acres co 11 acres = : on the fiel	
	Acres covered**				itrient the field the field loads) + spread ied.	
S	No. of load				/our m	
pəs	Spreader us				rate from y reason process and x num cons/load x num cons/load x y vered, not annure is no nation	
	Manure				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Notes or harvest information	
	Date of application				The man number of (galk Exan *If entire sensitive	

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Field I	D		Acres	-
Crop F	Production Plans			
	Pesticide			
Nutrients	needed (lb/acre) N	P ₂ O ₅	K ₂	О
Plantir	ng Information			
	late			
	n/seeding rate used			
	ed			
mage as				
Fertili	zer/Lime Applica	tion		
	zer, zime rappmen	Rate	Me	thod
Date	Type & analysis	applied	1	ication
	de Applications	1st	2nd	3rd
	onth/day/year)			
	plication completed			
	al applied (trade nd formulation)			
Rate per				
	nount applied			
	volume per acre**			
	of application*,**			
Target p				
	owth stage†			
Wind sp				
Wind di	rection†			

Temperature†

Name of applicator

Manure Application Record

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	Vame of applicator					
on rate*	Actual					
Application rate*	Planned					
pu	Direction (choose one)	W SW N NW S SE E NE				Date
Wind	Speed (choose one)	Calm Breezy Light Windy				mine the las follows:
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow				oe used to deter an be calculated or tons per acr er acre fy environment
	Air temp					rate c: allons lons p Identi
	Check field tiles?					nt plan sh plication 7,454 gal d sketch.
uc	Date of incorporation					nanagemee Actual app acres co 1 acres = 2 on the fiel
	Acres covered**					utrient r th field. loads) ÷ 1 ads) ÷ 1 spread ied.
s	No. of load					your nu your nu your nu hoer of to each to each to lo lo lo lo a to appli
pəs	Spreader us					ate from the applied back and another applied ons/load banure is not another a
	Manure source			*		* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Notes or harvest information
	Date of application					*The man number c (gallc Exarr **If entire sensitive Notes or

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Field I	D	Acres					
	Production Plans						
	CropPesticide Nutrients needed (lb/acre) N P ₂ O ₅ K ₂ O						
Planting of Population	Planting Information Planting date Population/seeding rate used						
Fertilizer/Lime Application Date Type & analysis Applied Application							

- Course a - p p	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

Manure Application Record

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	Name of applicator									
on rate*	Actual									
Application rate*	Planned									
Wind	Direction (choose one)	W SW N NW S SE E NE						Date		
Wi	Soil Speed (choose one)	Calm Breezy Light Windy					mine the I as follows: e			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow					be used to deter an be calculated or tons per acr er acre fy environment			
	Air temp						ould brate callons ons productions			
	Check field tiles?						nt plan sh plication vered = g 5,454 gal d sketch.			
UC	Date of incorporation						nanagemen Actual apl ÷ acres cov 1 acres = 5 on the field			
	Acres covered**						utrient r th field. loads) ÷ 1 ads) ÷ 1 spread ied.			
S	No. of load						your myour myour more actions and the second			
pəs	Spreader us						rate from yore applied oad x num ons/load x vered, not annure is not ann	nation		
	Manure						* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest information		
	Date of application						The man number c (gallc Exarr *If entire	Notes or		

st If the whole field was not covered, note area treated on the field sketch.

[†] Not required.
** Recommended by Right-to-Farm management practices but not required by federal law.

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Field I	ID	Acres							
Crop Production Plans									
Crop	Pesticide								
Nutrients	needed (lb/acre) N	P ₂ O ₅	K ₂ O						
Planting Population	ng Information date on/seeding rate used sed								
Fertilizer/Lime Application Date Type & analysis Applied Application									
		1.							

**	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

^{*} If the whole field was not covered, note area treated on the field sketch.

Manure Application Record

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	Name of applicator					
on rate*	[sutəA					
Application rate*	Planned					
pu	Direction (choose one)	W SW N NW S SE E NE			Date	
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the las follows:	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			be used to deter in be calculate or tons per acr er acre fy environmen	
	Air temp				nould brate callons allons properties in Identification in Identif	
	Check field tiles?				nt plan sh plication vered = g 5,454 gal d sketch.	
uc	Date of incorporation				nanageme Actual ap acres co 1 acres =: on the fiel	
	Acres covered**				utrient : h field. spread ied.	
S	No. of load				your ni to ead the area of appl	
pəs	Spreader us				rate from ure applied oad x num ons/load i, vvered, no anure is n nation	
	Manure				* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Notes or harvest information	
	Date of application				*The man number (galk (galk Exan sensitive Notes or	

[†] Not required.

**Recommended by Right-to-Farm management practices but not required by federal law.

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Field ID	Acres						
Crop Production Plans							
CropPesticide							
Nutrients needed (lb/acre) N	P ₂ O ₅	K ₂ O					
Planting Information Planting date Population/seeding rate used							
Tillage used							
Fertilizer/Lime Applicati							

Date	Type & analysis	Rate applied	Method application

* *	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

^{*} If the whole field was not covered, note area treated on the field sketch.

Manure Application Record

	Name of applicator							
on rate*	Actual							
Application rate*	Planned							
nd	Direction (choose one)	W SW N NW S SE E NE				Date		
Wind	Speed (choose one)	Calm Breezy Light Windy			rmine the d as follows:			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			applied to each field. Actual application rate can be calculated as follows: 1x number of loads) ÷ acres covered = gallons or tons per acres s/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre red, note area spread on the field sketch. Identify environmentally are is not applied.			
	Air temp				ould rate callons ons place.			
	Check field tiles?				nt plan sh blication rered = g; 5,454 gall			
ио	Date of incorporation				nanagemen Actual apl ÷ acres cov I acres = 5 on the fiel			
	Acres covered**				utrient utrient utrient utrient utrient utrient utriends) ads) ÷ last spread spread ied.			
S	No. of load				our nu to eace ber of 10 los e area ot appl			
pəs	Spreader us				rate from y ure applied load x num lons/load x overed, not	mation		
	Manure				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follow (gallons or tons per load x number of loads) + acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) + 11 acres = 5,454 gallons per acre *If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest information		
	Date of application				The mar number (gall Exan *If entire	Notes or		

[†] Not required.

**Recommended by Right-to-Farm management practices but not required by federal law.

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Field ID		Acres	M	anure A	pplicat	tion Record	l Field	Ske	etch
Crop Production Plan CropPesticide Nutrients peeded (lh/gers) N	e			Name of applicator					
Nutrients needed (lb/acre) N_	P ₂ O ₅	K ₂ O	_						
Planting Information Planting date			Application rate*	Actual					
Population/seeding rate used			licat						
Tillage used			App	Planned					
Fertilizer/Lime Appli	cation			e)	NE NE				
Date Type & analysis	Rate	Method application	Wind	Direction (choose one)	W SW N P			Date	
,			Wi	Speed (choose one)	Calm Breezy Light Windy		mine the as follows:		
Pesticide Applications	S 1st	2nd 3rd	-	Soil conditions (choose one)	Firm Dry Wet Frozen Snow		our nutrient management plan should be used to determine the to each field. Actual application rate can be calculated as follows: over of loads) ÷ acres covered = gallons or tons per acre 10 loads) ÷ 11 acres = 5,454 gallons per acre area spread on the field sketch. Identify environmentally tapplied.		
Date (month/day/year)				Air temp			ould rate c allons ons F Ident		
Time application completed				Selit bleñ			an sh tion 1 $1 = g\alpha$ $1 = g\alpha$		
Chemical applied (trade				Среск			management pla Actual applicat ÷ acres covered 11 acres = 5,454 on the field sket		
name and formulation)			uc	incorporati			nnageme ctual ap acres co acres =		
Rate per acre**				Date of			nana, Actu ÷ acr 1 acr on th		
Total amount applied				covered**			ient r field. ads) s) + 1 read		
Carrier volume per acre**				Acres			on rate from your nutrient ma annure applied to each field. A er load x number of loads) ÷: gallons/load x 10 loads) ÷: 11 ot covered, note area spread or e manure is not applied.		
Method of application*,**			S	No. of load			your your d to d to d to d x 10 x 10 te ar ot ap ot a your		
Target pest**			peg	Spreader us			e from y applied a x numl s/load x sred, note ure is no	l e	
Crop growth stage†			_				rate 1 ure al load 2 lons/	information	
Wind speed†							tion manu per l) gall	ıforı	
Wind direction†				Manure			applicates of tons 6,000 was reaches	est ii	
Temperature†				omita's y (re ap Toad Sor Sor Sole: (harvest	
* If the whole field was not covered, no † Not required. ** Recommended by Right-to-Farm man				Date of application			* The manure application rate from your nutric number of loads of manure applied to each fingallons or tons per load x number of loa Example: (6,000 gallons/load x 10 loads)**If entire field was not covered, note area spresensitive areas where manure is not applied.	Notes or h	

^{*} If the whole field was not covered, note area treated on the field sketch. \dagger Not required.

^{**} Recommended by Right-to-Farm management practices but not required by federal law.

Field I	D	Acres					
Crop I	Production Plans						
Crop	Pesticide						
	needed (lb/acre) N						
Plantii	ng Information						
Planting o	date						
Populatio	n/seeding rate used						
	sed						
Fertilia	zer/Lime Applica	tion					
Date				Method application			
T							
Pestici	de Applications	1st	2nd	3rd			
Date (me	onth/day/year)						
	plication completed						
	al applied (trade						
	d formulation)						
Rate per acre**							
	nount applied						
	volume per acre**						
	of application*,**						
Target p							
	wth stage†						
Wind spe							
Wind dire	ection†						

Temperature†

Name of applicator

Manure Application Record

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	Name of applicator							
on rate*	lsutoA							
Application rate*	Planned							
pu	Direction (choose one)	W SW N NW S SE E NE				Date		
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the d as follows: e tally			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			be used to deter an be calculated or tons per acre er acre ify environmen			
	Air temp				rate callons allons polenti			
	Check field tiles?				nt plan sh plication vered = g 5,454 gal d sketch.			
uc	Date of incorporation				manageme . Actual ap ÷ acres cov 11 acres = ; on the fiel			
	Acres covered**				utrient ch field (loads) ads) ÷ spread ied.			
S	No. of load				your n l to each lber of c 10 lo te area ot appl			
pə	Spreader us				rate from ure applied load x nun lons/load z	nation		
	Manure				* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest information		
	Date of application				* The mar number (gall Exar **If entire	Notes or		

^{*} If the whole field was not covered, note area treated on the field sketch.

[†] Not required.

^{**} Recommended by Right-to-Farm management practices but not required by federal law.

Field ID	Acres
Crop Production Plans Crop Pesticide	
Nutrients needed (lb/acre) N	
Planting Information Planting date Population/seeding rate used	
Tillage used	
Fertilizer/Lime Application	on

Date	Type & analysis	Rate applied	Method application

r esticiue Applications	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

^{*} If the whole field was not covered, note area treated on the field sketch.

Manure Application Record

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	Vame of applicator									
ion rate*	[sutəA									
Application rate*	Planned									
pu	Direction (choose one)	W SW N NW S SE E NE						Date		
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the	d as follows:	tally			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			be used to deter	an be calculated or tons per acre er acre	ify environmen			
	Air temp				plno	allons ons p	Identi			
	Check field tiles?				nt plan sh	plication vered = g 5,454 gall	d sketch.			
uc	Date of incorporation				nanageme	Actual ap = acres cor	on the fiel			
	Acres covered**				utrient r	ch field. f loads) - oads) ÷ 1	a spread lied.			
S	No. of load				your 1	to earl to earl to lo	te are			
pəs	Spreader us				rate from	oad x nun	overed, no anure is n	nation		
	Manure				The manure application rate from your nutrient management plan should be used to determine the	number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6.000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre	**If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest informa		
	Date of application				The man	number o (gallı Exan	**If entire	Notes or		

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Nutrients needed (lb/acre) N P ₂ O ₅ K ₂ O _ Planting Information Planting date Population/seeding rate used Tillage used Fertilizer/Lime Application Rate Metho	r ieia I	D	Acres					
Planting Information Planting date Population/seeding rate used Tillage used Fertilizer/Lime Application Rate Metho	Crop P	Production Plans						
	Crop	Pesticide		*****				
Planting date Population/seeding rate used Tillage used Fertilizer/Lime Application Rate Metho	Nutrients	needed (lb/acre) N	P ₂ O ₅	K ₂ O				
Planting date Population/seeding rate used Tillage used Fertilizer/Lime Application Rate Metho	Plantir	ng Information						
Population/seeding rate used		0						
Tillage used Fertilizer/Lime Application Rate Metho								
Fertilizer/Lime Application Rate Metho	1							
Rate Metho	Timage us		According to the second					
	Fertiliz	zer/Lime Applica	tion					
		• •	Rate	Method application				
		• •	Rate					
		• •	Rate					

Pesticide	App	lications
I Colletac	TIPP	

11	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

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	Name of applicator							
on rate*	Actual							
Application rate*	Planned							
pu	Direction (choose one)	W SW N NW S SE E NE				Date		
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the 1 as follows: e ally			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follow x number of loads) ÷ acres covered = gallons or tons per acre /load x 10 loads) ÷ 11 acres = 5,454 gallons per acre ed, note area spread on the field sketch. Identify environmentally e is not applied.			
	Air temp				rate ca allons lons p Identi			
	Check field tiles?				nt plan sh plication vered = g 5,454 gal d sketch.			
uc	Date of incorporation				nanageme Actual ap ÷ acres co 1 acres = (
	Acres covered**				utrient of the field should be field should be field should be field.			
S	No. of load				your not to each to each to each to each to look te area of apple			
pəs	Spreader us				rate from re applied oad x nun ons/load :	nation		
	Manure				* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest informati		
	Date of application				* The man number ((gallk Exan **If entire	Notes or		

^{*} If the whole field was not covered, note area treated on the field sketch.

† Not required.

**Recommended by Right-to-Farm management practices but not required by federal law.

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Field I	D		Acres		M	anure A	Appli	catio	n Re	ecor	·d	F	ield	Sk	e
_	Pesticide					Vame of applicator									
	needed (lb/acre) N														
	ng Information				Application rate*	Actual									
Population	n/seeding rate useded				Applica	Planned									
Fertiliz	zer/Lime Applica	tion Rate		ethod		Direction (choose one)	SW N NW SE E NE							Date	
Date	Type & analysis	applied	app	lication	Wind		≥ ∞								_
					=	Speed (choose one)	Calm Breezy Light Windy					mine the as follows:	ally		
Pestici	de Applications	1st	2nd	3rd		Soil conditions (choose one)	Firm Dry Wet Frozen Snow					your nutrient management plan should be used to determine the d to each field. Actual application rate can be calculated as follows: nber of loads) + acres covered = gallons or tons per acre x 10 loads) + 11 acres = 5,454 gallons per acre	area spread on the field sketch. Identify environmentally applied.		
Date (me	onth/day/year)					qmət 1iA						rate callons	Ident		
	plication completed					feld tiles?						lan sł ation cd = g	etch.		
	al applied (trade d formulation)				uc	incorporatio						manure application rate from your nutrient management plan should be used ber of loads of manure applied to each field. Actual application rate can be cagallons or tons per load x number of loads) $+$ acres covered = gallons or tons Example: $(6,000 \text{ gallons})/(000 \text{ gallons})/(000 \text{ gallons}) + 11 \text{ acres} = 5,454 \text{ gallons per acre}$	ne field sk		
Rate per						Date of						mana . Actı ÷ acı	on t		
	nount applied					Acres covered**						rient field bads)	pread d.		
	volume per acre**								+			r nut each of lo	area sprapplied.		
	of application*,**				8	No. of load							ote		
Target p					pə	Spreader us						fron applic x nu /load	covered, no manure is n	ion	
	wth stage†											nure a load llons,	over	mati	
Wind spe						_						ation man per per 0 gal	not c ere n	nfor	
Wind dir						Manure						applications of the constant o	was s wh	est i	
Tempera						, ,						rre aj f loa ns or ple: (field area	harv	
	ole field was not covered, note ired.					Date of application						* The manure application rate from y number of loads of manure applied (gallons or tons per load x numb Example: (6,000 gallons/load x	**If entire field was not sensitive areas where	Notes or harvest information	

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^{*} If the whole field was not covered, note area treated on the field sketch. † Not required.

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Field II)		Acres
Crop P	roduction Plans		
Crop	Pesticide		
Nutrients r	needed (lb/acre) N	P ₂ O ₅	K ₂ O
Plantin	g Information		
Planting da	ate		
Population	/seeding rate used		
Tillage use	ed		
Image ase			
	er/Lime Applica Type & analysis		Method application
Fertiliz	er/Lime Applica	tion Rate	Method
Fertiliz	er/Lime Applica	tion Rate	Method

Pesticide Applications	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

	Name of applicator							
on rate*	lsutoA							
Application rate*	Planned							
pu	Direction (choose one)	W SW N NW S SE E NE				Date		
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the 1 as follows: e tally			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			from your nutrient management plan should be used to deternable to each field. Actual application rate can be calculated x number of loads) ÷ acres covered = gallons or tons per acre /load x 10 loads) ÷ 11 acres = 5,454 gallons per acre ed, note area spread on the field sketch. Identify environmentate is not applied.			
	Air temp				rate c allons lons p Identi			
	Check field tiles?				nt plan sh oblication vered = g 5,454 gal d sketch.			
ио	Date of incorporati				managemen Actual app ÷ acres cov Il acres = 5 on the field			
	Acres covered**				utrient th field loads) ads) ÷ spread ied.			
S	Dsol lo.oV				your number of the saca to look area of area of area of area of applications.			
pəs	Spreader u				rate from y re applied oad x num ons/load x vvered, not	nation		
	Manure source				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	otes or harvest information		
	Date of application				Che man number (gall Exan If entire	otes or		

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Field ID		Acres		_	M	anure A	ppl	icatio	on Re	cord	
Crop Production Plan	S					applicator					
CropPesticide				_		Name of					
Nutrients needed (lb/acre) N				-							-
Planting Information					Application rate*	Actual					
Planting date	_				ution						_
Population/seeding rate used				_	plica						
Tillage used				_	Ap	Planned					
Fertilizer/Lime Applic	Rate		ethod			Direction (choose one)	SW N NW SE E NE				
Date Type & analysis	applied	appl	lication	_	Wind		≥ ∞				
				-		Speed (choose one)	Calm Breezy Light Windy				nine the as follows:
Pesticide Applications	1st	2nd	3rd	_		Soil conditions (choose one)	Firm Dry Wet Frozen Snow				application rate from your nutrient management plan should be used to determine the loads of manure applied to each field. Actual application rate can be calculated as follows:
Date (month/day/year)						Air temp					hould
Time application completed						Seeld tiles?					lan sl ation
Chemical applied (trade name and formulation)					uc	Incorporatio					ement p
Rate per acre**						Date of					lanag Actua
Total amount applied						**bered					ent m
Carrier volume per acre**						Acres					nutric ach fi
Method of application*,**					S	No. of load					your to e
Target pest**					na	en jappaide					rom y
Crop growth stage†					h9	Spreader us					ate fi
Wind speed†											ion r
Wind direction†						source					olicat s of n
Temperature†						Manure					app

Name of applicator

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	Name of applicator										
on rate:	Actual										
Application rate:	Planned										
wind	Direction (choose one)	W SW N NW S SE E NE						,	Date		
W	Speed (choose one)	Calm Breezy Light Windy				mine the	ı as follows: e	tally			
Soil conditions (choose one)		Firm Dry Wet Frozen Snow				be used to deter	an be calculated or tons per acreer acreer	ıfy environmen			
Air temp						pluo	rate c allons lons p	Ident			
Check field tiles?						nt plan sł	plication vered = g 5,454 gal	d sketch.			
Date of incorporation						nanageme	Actual ap ÷ acres co	on the fiel			
Acres covered**						intrient r	ch field. f loads) ads) ÷ 1	spread lied.			
S	No. of load					VOUL	to ear or to lo	te area ot app			
998	Spreader us					rate from	re applied oad x nun lons/load	overed, no anure is n	nation		
	Manure					The manure application rate from your nutrient management plan should be used to determine the	number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre	**If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest inform		
	Date of application					* The man	number o (gallo Exan	**If entire sensitive	Notes or		

^{*} If the whole field was not covered, note area treated on the field sketch.

[†] Not required.
**Recommended by Right-to-Farm management practices but not required by federal law.

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Field II)		Acres				
Crop P	roduction Plans						
Crop	Pesticide						
Nutrients 1	needed (lb/acre) N	P ₂ O ₅	K ₂ O				
Plantin	g Information						
Planting da	ate						
Population	/seeding rate used						
Tillage use	ed						
Fertiliz	er/Lime Applica	Rate applied	Method application				

Pesticide Applications 1st 2nd 3rd Date (month/day/year) Time application completed Chemical applied (trade name and formulation) Rate per acre** Total amount applied Carrier volume per acre** Method of application*,** Target pest** Crop growth stage† Wind speed† Wind direction† Temperature† Name of applicator

Manure Application Record

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	Name of applicator							
Application rate*	Actual							
	Planned							
pu	Direction (choose one)	W SW N NW S SE E NE				Date		
Wind	Speed (choose one)	Calm Breezy Light Windy			rmine the d as follows:			
Soil conditions (choose one)		Firm Dry Wet Frozen Snow			from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follow x number of loads) + acres covered = gallons or tons per acre //load x 10 loads) + 11 acres = 5,454 gallons per acre ed, note area spread on the field sketch. Identify environmentally re is not applied.			
qmət riA					ould rate c allons lons p Ident			
Check field tiles?					nt plan sh plication vered = g 5,454 gal d sketch.			
Date of incorporation					nanageme Actual ap acres co. 1 acres = on the fiel			
Acres covered**					utrient n ch field. f loads) - ads) + 1 spread			
sbaol to .oV					your n l to ea lber of c 10 lc te area			
pə	Spreader us				ate from are applied applied on s/load x num on s/load y vered, no anure is no	nation		
	Manure				* The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest information		
Date of application					*The man number c (gallc Exarr **If entire	Notes or		

^{*} If the whole field was not covered, note area treated on the field sketch.

[†] Not required.

^{**} Recommended by Right-to-Farm management practices but not required by federal law.

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resticiue Applications	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

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	Name of applicator					
Application rate*	[sutəA					
	Planned					
Wind	Direction (choose one)	W SW N NW S SE E NE			Date	
	Speed (choose one)	Calm Breezy Light Windy			mine the 1 as follows: e tally	
Soil conditions (choose one)		Firm Dry Wet Frozen Snow			e from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follows: a x number of loads) ÷ acres covered = gallons or tons per acre s/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre rred, note area spread on the field sketch. Identify environmentally ure is not applied.	
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Date of incorporation					nanagemen Actual apple : acres cov 1 acres = : on the field	
	Acres covered**				utrient r h field. loads) ÷ 1 ds) ÷ 1 spread ed.	
s	No. of load				our nu our nu to eac to eac of to eac area a area t appli	
pəs	Spreader us				rate from y ure applied oad x num lons/load x y vered, not annure is no nation	
	Manure				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follow (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre sensitive areas where manure is not applied. Notes or harvest information	
	Date of application				The mar number. (gall Exar sensitiv. Notes or	

^{*} If the whole field was not covered, note area treated on the field sketch.
† Not required.

^{**}Recommended by Right-to-Farm management practices but not required by federal law.

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Field I	D		Acres
Crop I	Production Plans Pesticide		
	needed (lb/acre) N		
		2	-
Planti	ng Information		
Planting	date		
Populatio	on/seeding rate used		
Tillage us	sed		
Fertili	zer/Lime Applica	tion	
Date	Type & analysis	Rate applied	Method application

Pesticide Applications	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

^{*} If the whole field was not covered, note area treated on the field sketch.

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	Name of applicator							
on rate*	Actual							
Application rate*	Planned							
pu	Direction (choose one)	W SW N NW S SE E NE				Date		
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the das follows: e			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			e from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follows: d x number of loads) ÷ acres covered = gallons or tons per acre s/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre rred, note area spread on the field sketch. Identify environmentally ure is not applied.			
	Air temp				ould rate c allons ons p Ident			
	Check field tiles?				nt plan sh plication vered = g 5,454 gal d sketch.			
uc	Date of incorporation				nanagement Actual applet acres covolutes acres covolutes acres acr			
	Acres covered**				nutrient n ich field. f loads) - bads) ÷ 1 a spread ilied.			
S	No. of load				your rough to ear or to lot app			
pəs	Spreader us				rate from ure applied oad x nun ons/load x vered, no	nation		
	Manure				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follow (gallons or tons per load x number of loads) + acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) + 11 acres = 5,454 gallons per acre *If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest informa-		
	Date of application				The man number (gall, Exan *If entire	Notes or		

^{**} Recommended by Right-to-Farm management practices but not required by federal law.

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Field I	D		Acres
	Production Plans Pesticide		
	needed (lb/acre) N		
Planting of Population	ng Information date on/seeding rate used		
	zer/Lime Applicat	ion	
Date	Type & analysis	Rate applied	Method application
Fertili		ion Rate	Method

Pesticide Applications	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

^{*} If the whole field was not covered, note area treated on the field sketch.

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	Vame of applicator							
ion rate*	Actual							
Application rate*	Planned							
pu	Direction (choose one)	W SW N NW S SE E NE				Date		
Wind	Speed (choose one)	Calm Breezy Light Windy			rmine the d as follows: e tally			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			be used to deter an be calculated or tons per act wer acre ify environmen			
	Air temp				nould rate c allons lons p Ident			
	Check field tiles?				nt plan sh plication vered = g 5,454 gal d sketch.			
uc	Date of incorporation				nanagemen Actual apl = acres cov 1 acres = 2 on the field			
	Acres covered**				utrient r th field. loads) - ads) ÷ 1 spread ied.			
S	No. of load				our nu to each ber of 10 loo e area of area of area			
pəs	Spreader us				rate from y nre applied oad x num ons/load x vered, not	nation		
	Manure				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre **If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest information		
	Date of application				The man number of (gallo Exan *If entire sensitive	Notes or		

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Field I	D					
Cron I	Production Plans)I
	Pesticide_					
	needed (lb/acre) N					
Authents	needed (18/dete) 11				4	16-
Planti	ng Information					Application rate*
	date					atio
	on/seeding rate used				-	pplic
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Fertili	zer/Lime Applic	ation				
		Rate		ethod		
Date	Type & analysis	applied	app	lication		Mınd
						>
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Pestic	ide Applications	1st	2nd	3rd		
Date (n	nonth/day/year)					
	pplication completed					??
	cal applied (trade					
	and formulation)					noita
Rate p	er acre**				_	
1	mount applied					**
	r volume per acre**					spec
	d of application*,**				-	
	pest**				I	pəsn .
	rowth stage†				-	
Wind s	speed†					

Wind direction† Temperature†

Name of applicator

nure Application Record

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	Name of applicator					
Application rate*	[sutəA					
Applicat	Planned					
pu	Direction (choose one)	W SW N NW S SE E NE			Date	
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the d as follows: e tally	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			e from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follows: d x number of loads) ÷ acres covered = gallons or tons per acre s/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre red, note area spread on the field sketch. Identify environmentally ure is not applied.	
	Air temp				nould rate c allons plons plon	
	Check field tiles?				nt plan sh plication vered = g 5,454 gal d sketch.	
uc	Date of incorporation				nanageme Actual ap acres co l acres = on the fiel	
	Acres covered**				utrient r ch field. l'loads) ÷ l ads) ÷ l spread lied.	
S	No. of load				your n l to ea liber of liber of t 10 lo te area of appl	
pəs	Spreader us				ate from: ate application ons/load > vered, no nation	
	Manure				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follow (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre 'If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Votes or harvest information	
	Date of application				The mar number of (gall) Exar 'If entire sensitive Votes or	

^{*} If the whole field was not covered, note area treated on the field sketch.

^{**}Recommended by Right-to-Farm management practices but not required by federal law.

Field II)	F	Acres
Crop	roduction Plans Pesticide needed (lb/acre) N		
Planting da	g Information atea/seeding rate used		
Fertiliz	zer/Lime Applica	tion Rate	Method application
Date	Type & analysis	applied	аррисации

Pesticide Applications	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

^{*} If the whole field was not covered, note area treated on the field sketch.

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	Name of applicator								
ion rate*	[sutəA								
Application rate*	Planned								
pu	Direction (choose one)	W SW N NW S SE E NE					Date		
Wind	Speed (choose one)	Calm Breezy Light Windy				mine the 1 as follows: e tally			
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow				be used to deter an be calculated or tons per acr er acre ify environment			
	Air temp					rate callons allons F			
	Check field tiles?					nt plan sh plication vered = g 5,454 gal d sketch.			
uc	Date of incorporation					nanagemen Actual apl ÷ acres cov 1 acres = 5 on the fiel			
	Acres covered**					utrient r ch field. f loads) ÷ 1 vads) ÷ 1 spread lied.			
S	No. of load					your n l to ea lber of 10 lc			
pəs	Spreader us					rate from your applied oad x num ons/load y wered, not annur annur is no	nation		
	Manure					The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) + acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) + 11 acres = 5,454 gallons per acre *If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied.	Notes or harvest information		
	Date of application					The mar number (gall Exan *If entire	Notes or		

[†] Not required. **Recommended by Right-to-Farm management practices but not required by federal law.

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Field I	D	1	Acres
Crop P	Production Plans		
Crop	Pesticide		
Nutrients	needed (lb/acre) N	P ₂ O ₅	K ₂ O
	ng Information		
Population	n/seeding rate used		
Tillage us	ed		
Fertiliz	zer/Lime Applica	Rate applied	Method application

Pesticide Applications 2nd 3rd 1st Date (month/day/year) Time application completed Chemical applied (trade name and formulation) Rate per acre** Total amount applied Carrier volume per acre** Method of application*,** Target pest** Crop growth stage† Wind speed† Wind direction† Temperature† Name of applicator

Manure Application Record

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	Name of applicator					
ion rate*	[sutəA					
Application rate*	Planned					
nd	Direction (choose one)	W SW N NW S SE E NE			Date	
Wind	Speed (choose one)	Calm Breezy Light Windy			rmine the das follows: e tally	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			to from your nutrient management plan should be used to determine the capplied to each field. Actual application rate can be calculated as follows: d x number of loads) ÷ acres covered = gallons or tons per acre is/load x 10 loads) ÷ 11 acres = 5.454 gallons per acre red, note area spread on the field sketch. Identify environmentally ure is not applied.	
	Air temp				rate c allons plons p Ident	
	Check field tiles?				nt plan sh prication vered = g 5,454 gall d sketch.	
UC	Date of incorporation				manageme Actual ap acres co 1 acres = 0 on the fiel	
	Acres covered**				utrient : the field loads) ads) ÷ loads) spread ied.	
S	No. of load				your ni l to ead lber of 10 lo 2 area of appl	
pəs	Spreader us				rate from your applied one applied one applied one one when one one one one one one one one one o	
	Manure				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follow (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre *If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Notes or harvest information	
	Date of application				The man number of galls (galls) Exan *H entire sensitiv Notes or	

^{*} If the whole field was not covered, note area treated on the field sketch.

[†] Not required.

^{**} Recommended by Right-to-Farm management practices but not required by federal law.

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Field I	D	Acres					
Crop I	Production Plans						
Crop	Pesticide						
Nutrients	needed (lb/acre) N	P ₂ O ₅	K ₂ O				
Planti	ng Information						
Planting	date						
Populatio	on/seeding rate used						
Tillage us	sed						
Fertili	Fertilizer/Lime Application						
Date	Type & analysis	Rate applied	Method application				

Pesticide Applications	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

^{*} If the whole field was not covered, note area treated on the field sketch.

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	Name of					
on rate*	Actual					
Application rate*	РІяппед					
pu	Direction (choose one)	W SW N NW S SE E NE			Date	
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the 1 as follows: e	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			be used to deter an be calculated or tons per acr er acre ify environmen	
	Air temp				nould rate c allons p lons p Identi	
	Check field tiles?				nt plan sl plication vered = g 5,454 gal d sketch.	
UC	Date of incorporation				Actual ap	
	Acres covered**				utrient r ch field. Toads) ÷ 1 ads) ÷ 1 spread lied.	
S	No. of load				your n 1 to ea 1 to ea 1 ber of 1 to lc 1 te area ot app	
pəs	Spreader us				rate from tree applied oad x num ons/load x oantreed, no anure is n nation	
	Manure				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre *If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Notes or harvest information	
	Date of application				The man number of (galld Exan **If entire sensitive Notes or	

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Field I	D	Acres			
	Production Plans Pesticide				
Nutrients	needed (lb/acre) N	P ₂ O ₅	K ₂ O		
Planting	ng Information date on/seeding rate used				
Tillage us	sed				
Fertili	zer/Lime Applica	tion Rate	Method		
Date	Type & analysis	applied	application		

Pesticide Applications	1st	2nd	3rd
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

^{*} If the whole field was not covered, note area treated on the field sketch.

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	Name of applicator				
Application rate*	Actual				
Applicat	Planned				
Wind	Direction (choose one)	W SW N NW S SE E NE			Date
Wi	Speed (choose one)	Calm Breezy Light Windy			mine the das follows:
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			be used to deter an be calculate or tons per acr er acre ify environmen
	qmət riA				nould rate c allons plons plon
	Check field tiles?				nt plan sh plication vered = g 5,454 gal d sketch.
uo	Date of incorporati				nanageme Actual ap ÷ acres co .1 acres = .2 on the fiel
	Acres covered**				utrient : h field. spread ied.
S	No. of load				your nu your nu l to each leer of l to each leer of l lois ite area of appli
pəs	Spreader us				rate from rate from one applied oad x num one oad x num ons/load y vvered, not annure is not annure in the normal number of the
	Manure source				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follows: (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre *If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Notes or harvest information
	Date of application				* The man number (galk (galk Exan sensitiv Notes or

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Field ID		Acres	
Crop Production Plans			
CropPesticide			
Nutrients needed (lb/acre) N	P ₂ O ₅	K ₂ O	
Planting Information Planting date			
Population/seeding rate used			
Tillage used			
Etilizar/I ima Annlicati	on		

Fertilizer/Lime Application

Date	Type & analysis	Rate applied	Method application

Pesticide Applications

11	1st	2nd	3ra
Date (month/day/year)			
Time application completed			
Chemical applied (trade name and formulation)			
Rate per acre**			
Total amount applied			
Carrier volume per acre**			
Method of application*,**			
Target pest**			
Crop growth stage†			
Wind speed†			
Wind direction†			
Temperature†			
Name of applicator			

^{*} If the whole field was not covered, note area treated on the field sketch.

Manure Application Record

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	Name of applicator					
Application rate*	lsutoA					
	Planned					
pu	Direction (choose one)	W SW N NW S SE E NE			Date	
Wind	Speed (choose one)	Calm Breezy Light Windy			rmine the d as follows:	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			e from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follows: d x number of loads) ÷ acres covered = gallons or tons per acre s/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre red, note area spread on the field sketch. Identify environmentally ure is not applied.	
	Air temp				hould I	
	Check field tiles?				nt plan sk plication yered = g 5,454 gal d sketch.	
uc	Date of incorporation				nanageme Actual ap + acres co 1 acres = on the fiel	
	Acres covered**				utrient 1 Understand 1 Understa	
S	No. of load				your name your name of the each of the area of apple of a	
pəs	Spreader us				rate from y ure appliect oad x num ons/load y wered, not annure is no nation	
	Manure				The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follow (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre *If entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Notes or harvest information	
	Date of application				The man number (galk Exan *If entire sensitive Notes or	

[†] Not required. **Recommended by Right-to-Farm management practices but not required by federal law.

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Field I	D	A	Acres
Crop I	Production Plans		
Crop	Pesticide		
Nutrients	needed (lb/acre) N	P ₂ O ₅	K ₂ O
	ng Information		
Populatio	n/seeding rate used		
Tillage us	sed		
Fertili	zer/Lime Applica	tion Rate	Method
Date	Type & analysis	applied	application

Pesticide Applications	1st	2nd	

	A D C	
Date (month/day/year)		
Time application completed		
Chemical applied (trade name and formulation)		
Rate per acre**		
Total amount applied		
Carrier volume per acre**		
Method of application*,**		
Target pest**		
Crop growth stage†		
Wind speed†		
Wind direction†		
Temperature†		
Name of applicator		

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Manure Application Record

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	Name of applicator					
Application rate*	[sutəA					
	Planned					
pu	Direction (choose one)	W SW N WW S SE E NE			Date	
Wind	Speed (choose one)	Calm Breezy Light Windy			mine the das follows:	
	Soil conditions (choose one)	Firm Dry Wet Frozen Snow			e from your nutrient management plan should be used to determine the applied to each field. Actual application rate can be calculated as follows: 1 x number of loads) + acres covered = gallons or tons per acre s/load x 10 loads) + 11 acres = 5,454 gallons per acre red, note area spread on the field sketch. Identify environmentally are is not applied.	
	Air temp				nould allons plons	
	Check field tiles?				nt plan sl plication vered = g 5,454 gal d sketch.	
ио	Date of incorporation				nanageme Actual ap ÷ acres co 1 acres = :	
	Acres covered**				utrient r th field. loads) ÷ l ads) ÷ l spread ied.	
S	No. of load				your nu your nu to eac iber of to los te area ot appl	
Spreader used					rate from your applied oad x num ons/load youred, not anure is not anure is not anure is not anation	
Manure source					The manure application rate from your nutrient management plan should be used to determine the number of loads of manure applied to each field. Actual application rate can be calculated as follow (gallons or tons per load x number of loads) ÷ acres covered = gallons or tons per acre Example: (6,000 gallons/load x 10 loads) ÷ 11 acres = 5,454 gallons per acre entire field was not covered, note area spread on the field sketch. Identify environmentally sensitive areas where manure is not applied. Notes or harvest information	
	Date of application				The man number (gallk Exan *If entire sensitive	

^{*} If the whole field was not covered, note area treated on the field sketch.

[†] Not required. **Recommended by Right-to-Farm management practices but not required by federal law.



Record for Manure Hauled Off-site

(to other farms or locations)

Date	Manure source	Destination location	Number of loads	Total quantity (gallons or tons)
Example: 7/20/09	Main storage pit	Smith farm, Rural Township	15	90,000 gallons

Manure Storage Inspection Record

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Periodic inspections of the freeboard (the unusable capacity of a liquid storage to allow for safety and precipitation events) and integrity of manure storage facilities will reduce risks to the environment. Freeboard should be a minimum of 6 inches for fabricated structures (with straight side walls) and 12 inches for slope-sided structures, PLUS the additional storage volume for precipitation AND runoff from a 25-year, 24-hour storm event that enters the storage. The 25/24 storm event in Michigan is historically calculated for each county and ranges from 3.5 inches to 4.5 inches.

Storage ID Example:	Date	Condition	Inches of freeboard*	Inspected by
Heifer barn	1/8	OK	20	Allen
Storage ID	Date	Condition	Inches of freeboard*	Inspected by
Storage ID	Date	Condition	Inches of freeboard*	Inspected by
C4. ID	D	C. Pri	I. I C	T
Storage ID	Date	Condition	Inches of freeboard*	Inspected by
			,	

^{*} For liquid manure storage



Animal Burial Record

Although the Bodies of Dead Animals (BODA) Act does not specify a duration for which records must be kept, voluntary and regulatory environmental compliance programs would suggest that burial records be maintained indefinitely. These records shall be made available to the Director of the Department of Agriculture upon request.

Date of burial	Volume of mortality (lb.)	Grave single or multiple?

All mortality must be covered on a daily basis. Individual and common graves must be closed with 2 or more feet of topsoil. A maximum of 5 tons per acre may be buried in individual graves. The maximum for common graves is 2.5 tons per acre. Individual graves must be separated by 2.5 feet, and common graves by 100 feet. Additions to communal graves must be covered with at least 1 foot of soil. Common graves must be completely closed within 30 days of initial construction. Using the box below, sketch a field map showing burial site(s) within the field. Carcasses may not come in contact with groundwater.

Field sketch with burial location(s)	

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Field sketch with burial location(s)	



Animal Tissue Composting Record

Composting system (bins, windrow, pile, overlapping piles, in-vessel or combination thereof).

Record each management activity on a separate line in the table (animal tissue and/or bulking agent additions, aeration, weekly temperature, and sale off the farm). Start a new table for each new compost batch.

These records must be maintained permanently. These records shall be made available to the Director of the Department of Agriculture upon request. Batch temperature must be taken at least once each week.

Animal agent aerated Disposal of finished compost (e.g.,			T				
	Date	tissue added	and	added (cubic yd.	(turned, mixed,	Temp.	Disposal of finished compost (e.g., reuse in new batch, spread on field; provide specific details) (cubic yd. or lb. or tons)
							2
			58				

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Date	Animal tissue added (lb.)	Age and species	Bulking agent added (cubic yd. or lb.)	✓ if aerated (turned, mixed, moved)	Temp.	Disposal of finished compost (e.g., reuse in new batch, spread on field; provide specific details) (cubic yd. or lb. or tons)
					_	
					+	
					+	



agricultural and management practices (GAAMPs) for irrigation water use. reporting requirements and help you conform with the generally accepted

Field			Crop		Water source
Date of irrigation	Purpose* (if not for water replacement)	Amount applied (inches or gallons)	Acres irrigated	Acre-inches (acres x inches) or Gallons/Acre (gallons ÷ acres)	Notes: (rainfall, repairs needed, repairs made, calibration, systemwide uniformity evaluation, chemigation/fertigation)
	* c - fertilize	er or pesticide ap	olications f -	frost protection p -	postharvest, maintenance, tillage, cover crops

fertilizer or pesticide applications

d - disease management

e - evaporative cooling

* c -

Field

Crop

h - herbicide protection

Water source	

w - dust/wind erosion control/plant protection

o - other, please explain t - prepare for tillage, planting or harvest operations

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_	
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reporting requirements and help you conform with the generally accepted Keeping irrigation records will help you meet Michigan's water use

agricultural and management practices (GAAMPs) for irrigation water use





Employee Training Record

The Worker Protection Standard (WPS) requires agricultural employers to take steps to reduce the risks of pesticide-related illness and injury if they use pesticides on the farm or employ workers or pesticide handlers who are exposed to such pesticides. NOTE: Employee training is only one of the WPS requirements. See http://www.epa.gov/agriculture/index.html for additional requirements.

Approved WPS trainer: An approved trainer is a certified pesticide applicator or an individual who has completed a Michigan-approved pesticide train-

the-trainer program.		
Approved trainer's credential	Signature	
perform tasks such as harvesting, we	ord: Workers are individuals employed eding, watering, cultivating and detaining, pesticide applicator certification orkers.	ssel-
Print worker's name, ID or pesticide certification number	Signature	Date
mix, load, transfer and apply pestici or perform other tasks that bring the	Le Handlers are individuals employed des, repair pesticide application equipm in direct contact with pesticides. A ide applicator certification meets the andlers.	ment s an
Print handler's name, worker ID or pesticide certification number	Signature	Date

Employee Training Record (continued)

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Comprehensive Nutrient Management Plan (CNMP) employee training record: New hires or new processes, procedures or equipment require employee training to follow the CNMP and to respond to manure spills. Document training on the following table.

Training topic(s)	Employee name or worker ID	Signature	Date

Other employee training: Most farms have other training requirements for their employees (field sanitation and hygiene practices, equipment operation, etc). Document training on the following table.

Training topic(s)	Employee name or worker ID	Signature	Date

Pesticide Application Tips

- Use integrated pest management programs to optimize pesticide use.
- Use conservation practices that reduce erosion and surface runoff.
- · Follow label directions.
- Use the lowest pesticide rate that provides adequate control.
- Calibrate application equipment accurately.
- Measure pesticide concentrates accurately.
- Prevent back-siphoning of pesticides into water sources.
- · Avoid spray drift and volatilization.
- Clean up pesticide and other spills.
- Store pesticides away from water sources.

Nutrient Application Tips

- Soil sample and test all fields on a regular basis before applying nutrients.
- Use fertilizer recommendations consistent with those of Michigan State University.
- Take nutrient credits for organic matter, legumes, and manure or other biological materials.

Manure Application Tips

- Determine the nutrient content of manure with a laboratory analysis.
- Apply manure uniformly to soils. Know the amount of manure applied per acre so that nutrients can be effectively managed.
- Liquid manure applications should not result in ponding, soil erosion or manure runoff to adjacent property, drainage ditches or surface water.
- Monitor tile drains. An application of manure that results in manure flow in a field tile is not acceptable.
- Avoid applications of manure to frozen or snow-covered soils.





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