Fields Available for	Land Applicati	on													
Field ID	Total Acres						Instr	uctions:							
1-68	68						Provi	de field in	formation	for every fi	ald availah	le for land	annlicatio	n Fach fiel	Id
2-63	63									ne or code					
3-5	5 5									appropriat					
4-49	49									e field map		e easily ma	tched to a	ll fields thr	ough
5-24	24						the N	IMP. Add a	ıdditional ı	rows as neo	essary.				
6-26	26														
8-21	21														
9-35	35														
10-10															
11-54	54														
12-63	63														
13-16	16														

Outcome of the Field-Specific Assessment of the Potential for N and P Transport from Each Field and Maximum Amount of Nitrogen and Phosphorus Derived from All Sources

											and o	:- 4				
			Total P-	Site Vulnerability		Max N Derived from	Max P2O5 Derived from		The p		all assess t	he risk of	phospho		ent of state water	
Field ID	Year	Crop	Index Value	to Phosphorus	Application Basis	all sources	all sources		asses	sment shall	be conduc	ted for ea	ach field,		trol of the operat	
1-68	2024-28	Grass	14	Loss Medium	Phosphorus Need	125	/acre) 30	1	Com	olete the Ph	osphorus I	ndex Wor	ksheet pr	ovided in Sect	ion 9.2 of the	
2-63	2024-28	Grass	13.5	Medium	Phosphorus Need	125	30							n field. Enter t nns "Site Vuln	he results into erability to	
3-5 4-49	2024-28 2024-28	Grass Grass	13.5 13.5	Medium Medium	Phosphorus Need	125 125	30		Phos	ohorus Loss					on the reported	t
5-24	2024-28	Grass	13.5	Medium	Phosphorus Need Phosphorus Need	125	30		P-Ind	ex Value.						
6-25	2024-28	Alfalfa	14	Medium	Phosphorus Need	40	75							rom All Source		
8-21	2024-28	Grass	13.5	Medium	Phosphorus Need	125	75								int of nutrients to and phosphorus	
9-35	2024-25 2026-28	Corn Alfalfa	15 15	Medium Medium	Phosphorus Need Phosphorus Need	250 40	50 75		deriv	ed from all s	ources of	nutrients	must be	determined <u>fo</u>	r each crop. The	
10-10	2024-28	Grass	14	Medium	Phosphorus Need	125	30			num limit n ted each ye				p, but does no	ot need to be	
11-54	2024-28	Alfalfa	14	Medium	Phosphorus Need Phosphorus Need	40	75			nple term:						
12-63	2024-25 2026-28	Alfalfa Corn	13.5 13.5	Medium Medium	Phosphorus Need  Phosphorus Need	40 250	75 50							Max N Derived from	Max P <sub>2</sub> 0 <sub>s</sub> all Derived from	all
13-16	2024-28	Grass	14	Medium	Phosphorus Need	125	30		Fiel	d ID	Subfield ID	Year	Crop	sources	lbs/acre)	
										's Farm South	85	2010	Soybean	,	ibs/acre/	_
									-			2011	Corn	Soybeans = 0 lbs N/acre	Soybeans = 0 lbs P <sub>2</sub> 0 <sub>s</sub> /acr	; re
												2012	Soybean	Corn =	Corn =	
												2013 2014	Corn	210 lbs N/acre	190 lbs P <sub>2</sub> 0 <sub>5</sub> /ac	cre
											_		+			_
								1								
	<del></del>	-				1										
			Total P-	Site		Max N	Max P2O5									
Field ID	Year	Crop	Index	Vulnerability to Phosphorus	Application Basis	Derived from all sources	Derived from all sources									
			Value	Loss			/acre)									
						1										
	<del></del>					1	-									
		-														
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				Site		Max N	Max P2O5									
Field ID	Year	Crop	Total P- Index	Vulnerability	Application Basis	Derived from	Derived from									
	,		Value	to Phosphorus Loss	. "риссион одзіз	all sources	all sources /acre)									
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Instructions:

Outcome of the Field-Specific Assessment of the Potential for N and P Transport from Each Field and Maximum Amount of Nitrogen and Phosphorus Derived from All Sources

Field ID	Year	Crop	Total P- Index Value	Site Vulnerability to Phosphorus Loss	Application Basis	Max N Derived from all sources (lbs/	Max P2O5 Derived from all sources acre)
1-68	2024-28	Grass	14	Medium	Physphorus Need	125	30
2 63	2024 28	Grass	13.5	Medium	Phosphorus Need	125	30
3.5	2024-28	Grass	13.5	Medium	Phosphorus Nood	125	30
4-49	2024-28	Grass	13.5	Medium	Phosphorus Need Phosphorus Need	125	30
5-24	2024-28	Grass	14	Medium	Phosphorus Need	125	30
6-25	2024-28	Alfalfa	14	Medium		40	75
E 21	2024 28	Grass	13.5	Medium	Phosphorus Need Phosphorus Need	125	75
9-35	2024-25	Corn	15	Medium	Phosphorus Need	250	50
9-33		Alfalfa	15	Medium	Phosphorus Need	40	75
10-10	2024-28	Grass	14	Medium	Phosphorus Need	125	30
11-54	2024-28	Alfalfa	14	Medium	Phosphorus Nend	40	75
12-63	2024 25	Alfalfa	13.5	Medium	Phosphorus Need Phosphorus Need	40	75
2-63		Corn	13.5	Medium	Phosphorus Need	250	50
13-16	2024-28	Grass	14	Medium	Phosphorus Need	125	30
13.16	2024-28	Grass	14	Medium	Phosphorus Nerg	123	30
				Name of the state			
			Total P	Site		Max N	Max P2O5
Field ID	Year	Сгор	Index Value	Vulnerability to Phosphorus Loss	Application Basis	Derived from all sources (lbs,	Derived from all sources (acre)
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					The state of the s		
			5.85	Site		Max N	Max P205
Field ID	Year	Crop	Total P	Vulnerability	Application Basis	Derived from	Derived from
rieid ib	Teat	Crop	Value	to Phosphorus	Application basis	all sources	all sources
			*******	Loss		(lbs	/acre)
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## Instructions

Outcome of the Field Specific Assessment

The permittee shall assess the risk of phosphorus containment of state waters. An assessment shall be conducted for each field, under the control of the operator, to which manure, litter, or process wastewater will or may be applied.

Complete the Phosphorus index Worksheet provided in Section 9.2 of the NOI-NAM according to the grop grown on each field. Enter the results into column "Total Phosphorus Lober Value." Columns "Site Vulnerability to Phosphorus Loss" and "Application Basis" will auto-fill based on the reported Builder Value."

Maximum Nitrogen and Phosphorus Derived from All Sources
The narrative rate approach sets an upper limit on the amount of nutrients to be applied from all sources. The maximum amounts of nitrogen and phosphorus derived from all sources of nutrients must be determined for each crop. The maximum limit must be identified for each crop, but does not need to be reported each year that crop is planted.

	Subfield			Max N Derived from all sources	Max P <sub>1</sub> 0, Derived feron all sources		
Field ID	1D	Year	Crop	Obs	acre)		
Balk's Famil South	85	2010	Soytscan				
				Suybearn	30strom:		
	1	2012	Sosbean	Othe Name	876x7,97,027K		
		2033	Com	SIO III Name	Com - 190 lbs F.O. acte		
		2014	Sortware	E STATE OF S	1.101/1101/40/411101		

Note Fields 9-35 will be Planted to corn for 2024-25 crop years then in Alfalfa for 2026-28 Field 12-63 will be IN Alfalfa for 2024-25 and then in corn 2026-28

ates of applicat	on that are expressed using the narrative rate approach must include the <i>methodology</i> for calculating the	
	re to be land applied.	
	de la companya de la	
Soil test results	elow, provide the methodology that will be used to account for:	
	t available nitrogen in the field	
	gen and phosphorus in the manure, litter, and process wastewater to be applied	
	f multi-year phosphorus application	
	all other additions of plant available nitrogen and phosphorus to the field e of manure, litter, and process wastewater	
	hod of land application	
	nitrogen and mineralization of organic nitrogen	
ttach additional	sheets as necessary.	
	oil tests are take annually and P index is updated as needed based on analysis	
С	ommercial fertilizer application amounts are credited when calculating manure	
С		
С	ommercial fertilizer application amounts are credited when calculating manure	
С	ommercial fertilizer application amounts are credited when calculating manure	
С	ommercial fertilizer application amounts are credited when calculating manure	
С	ommercial fertilizer application amounts are credited when calculating manure	
С	ommercial fertilizer application amounts are credited when calculating manure	
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