

Manure Management Planner download site:
<https://www.purdue MMP.myfarms.com/downloadmmp>

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Manure Management Planner
 Version 4.0.3.0 (4.0.3.0)
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 • Purdue University, Department of Agronomy
 • Indiana Department of Environmental Management
 • Ok-State Consortium on Animal Waste Management
 • USDA-NRCS
 • USEPA

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The Manure Management Planner software was released in 2000 and created by Purdue University programmers. The program was design to develop comprehensive nutrient management plans by NRCS employees, university extension agents and by private technical service providers.

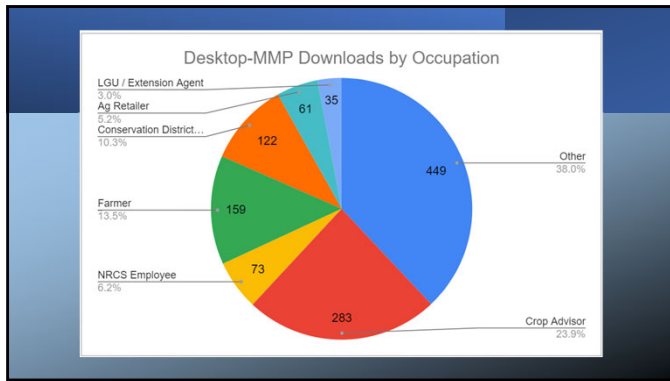
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The Manure Management Planner is available for the following states:

Alabama	Iowa	Nebraska	Puerto Rico	Wyoming
Arizona	Kansas	Nevada	Rhode Island	
Arkansas	Kentucky	New Hampshire	South Carolina	
California	Louisiana	New Jersey	South Dakota	
Colorado	Maine	New Mexico	Tennessee	
Connecticut	Maryland	New York	Texas	
Delaware	Massachusetts	North Carolina	Utah	
Florida	Michigan	North Dakota	Vermont	
Georgia	Minnesota	Ohio	Virginia	
Idaho	Mississippi	Oklahoma	Washington	
Illinois	Missouri	Oregon	West Virginia	
Indiana	Montana	Pennsylvania	Wisconsin	

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MMP using nutrient recommendations and nutrient removal rates received from each state Land Grant University

Information About Crops

State: Alabama Init. File Rev: 8/13/2021

Crop	Field Units	N Removed Lb/Unit	P ₂ O ₅ Removed Lb/Unit	K ₂ O Removed Lb/Unit	Source Of Fertilizer Recommendations
Alfalfa hay	Ton	12	50		"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Annual legume hay	Ton	40	10	40	"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Bermuda hay	Ton	50	12	43	"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Clover hay (red, white)	Ton	40	10	40	"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Cool annual grass hay	Ton	7	32		"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Cool annual grass hay	Ton	5.4	28		"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Cool annual grass past	Ton	1.85	1.44	0.21	"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Cool perennial grass-leg past	Ton	1.95	1.44	0.21	"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Cool perennial grass hay	Ton	40	9	48	"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Cool perennial grass past	Ton	1.85	1.44	0.21	"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Corn grain	Bu	0.95	0.4	0.27	"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Corn silage	Ton	10	4	10	"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Corn sweet	Ton	2.8	5.8		"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012
Cotton	Bale	32	12	15	"Nutrient Recommendation Tables for Alabama Crops," No. 3248, Oct. 2012

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MMP calculates the state specific Phosphorus Risk Assessment rating for each field for each crop year

Alabama Phosphorus Index

Operation: Twin Oaks Dairy County: Houston Plan Saved: 5/18/2023
 Plan File: LPELC_Webinar.mmp State: Alabama Init. File Rev: 8/13/2021
 Plan Folder: C:\Users\libor.horvath\Desktop Soils File Rev: 5/11/2021

Field: 11 Crop Year: 2024

Site Information	Information Used to Determine P Loss Rating	Value for P Index Calculation
Source Characteristics		
Soil Test P	STP: 76 lbs/ac; Soil group: Sandy	2
P Application Rate	Manure P:O ₄ rate: 48 lbs/ac; Fert. P:O ₄ rate: 0 lbs/ac; Method: not selected	3
Nutrient Application Method	Surface applied, not incorporated	24
Grazing Animals	None selected	0
Source Characteristics Total: 29		
Transport Characteristics		
Underground Outlet Systems	None selected	0
Erosion Rate	Sheet and Rill: 1.3 tacyr	0
Hydrologic Soil Group	Hyd. soil group: C; Soil health: Common	12
Field Slope	2.5%	1
P Application Distance to Water	Distance to surface water: 55 ft	12
Filter Strip Width	35 ft	2
Transport Characteristics Total: 27		
Receiving Water Category		
Impaired, Outstanding or Critical Habitat Waters	Field not in watershed	0
Total Points (sum of all factors)		56 Low

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When the nutrient management plan is complete, NMP will generate a CNMP document in Microsoft Word format



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