

Phosphorus Risk Index Calculator

Upper Maumee Watershed Phosphorus Risk Index Pilot Project

Special thanks to:



Administered by the Allen County (IN) Soil and Water Conservation District with financial, technical and administrative support from the Indiana Department of Environmental Management

Enter P-index parameter scores in unshaded cells. P-Index scores will be automatically calculated.

----- P Risk Index Parameters & Scores -----

Producer Field Description		Soil Erosion from RUSLE2 (Ton/A/Yr)	Connectivity to water (Cat. 1 - 16)	Runoff Class (0 -15)	SoilTest P (Bray ppm)	Fertilizer Amount (P2O5 lb/ac)	Fertilizer Placement Method (Cat. 1 - 6)	P-Index Score (0-45)
Tract # & Field #	Tract # _____ Fld. # _____ Ac. _____	Tillage & Residue	Stream dist, inlets, concentrated flows	Soil Characteristic	Most Recent Soil Test Result	Amount of P2O5 (lb/ac) to be applied	Application timing, method, frequency	
		1	16	3	75	7	6	
Current Index Score						78		
		1	4	3	8	7	6	29.00
Rotation	C/B , C/B/W , Other _____	Additional information:						
Tillage	Yr 1 _____, Yr 2 _____ Yr 3 _____ Yr 4 _____							
Cover Crop	Yr 1 _____, Yr 2 _____ Yr 3 _____ Yr 4 _____							
Fert Appl Meth								
		0.4	16	3	55	3	0	
Proposed Index Score						3		
		0	4	3	4	3	0	14.00
Rotation	C/B , C/B/W , Other _____	Additional information:						
Tillage	Yr 1 _____, Yr 2 _____ Yr 3 _____ Yr 4 _____							
Cover Crop	Yr 1 _____, Yr 2 _____ Yr 3 _____ Yr 4 _____							
Fert Appl Meth								
Risk Rating Categories: ≤ 15 = Low, 16 -30 = Medium, 31 - 45 = High, >46 = Very High Reimbursement rates: Medium to Low \$45/Ac., High to Low \$75/Ac. Very High to Low \$100/Ac.							Index change	15.00

Producer	Signature: _____	Printed: _____	Date: _____	SWCD Rep. _____
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