

Field Name: _____ Field Number: _____ Tract Name: _____ Tract Number: _____ Acres: _____

[illegible]

Notes: _____

Nutrient Management Plan

Crop Year _____

¹ Positive numbers = nutrient deficit; negative numbers = nutrient excess

Manure Analysis Results Summary

Note: Operator may choose to attach copies of the manure analysis reports in place of this table.

Manure Group	Lab	Date Sampled	Total Nitrogen (N)	Ammonium N (NH ₄ -N)	Total Phosphate (P ₂ O ₅)	Total Potash (K ₂ O)	Percent Solids	Notes
			Note lb/ton or lb/1000 gal					

Soil Test Results Summary

Note: Operator may choose to attach copies of the soil test reports in place of this table.

CMU/Field ID	Lab	Date Sampled	Soil Test Levels			Soil Test Report Levels ¹ (If not in ppm)	
			pH	ppm Mehlich-3 P	ppm K	Phosphorus (lbs P or lbs P ₂ O ₅)	Potassium (lbs K or lbs K ₂ O)

¹ Complete only if laboratory did not report phosphorus and potassium levels in ppm. Indicate units used on the soil test report.

Nutrient Application Calculations

I. Field Information and P Index Part A

Crop Year: _____

CMU/ Field ID	Acres	Crop	Planned Yield	P-Index Part A			Planning Consideration Notes
				Is the CMU in a Special Protection Watershed?			
				Is there a significant farm management change as defined by Act 38?			
				Is the Soil Test Mehlich-3 P greater than 200 ppm P?			
				Is the Contributing Distance from this CMU to receiving water less than 150 ft.?			
				Soil Test P Mehlich-3 ppm	Did you answer yes to any of the questions above (Yes or No)	P Index Part B (N-Based or Part B)	

II. Determining Other Nutrient Contributions

Crop Year: _____

[illegible]¹ Fertilizer applied regardless of manure application.² Manure and all other organic sources of nitrogen.

³ Agronomy Guide Table 1.2-14B or Table 1.2-15 (include calculations in Appendix 11)

⁴ Agronomy Guide Table 1.2-8 or Soil Test Report

III. Calculating N-Balanced Manure Rate

Crop Year: _____

[illegible]

Crop Year: _____

[illegible]

This would be the preferred Planned Manure Rate if there are no P Index restrictions. The P applied at this rate must be entered into the P Index to determine if it is acceptable P management.

² If this rate of P is acceptable in the P Index, go directly to worksheet V and enter the proposed rate as the "Planned Manure Rate" and continue, no further calculations are required on this worksheet.

³ P Balanced Manure Rate to meet the Net P Removal amount. Required for P Index 80-99.

⁴ This is a rate that is greater than P Removal but less than the N Balanced Rate that would result in a P Index <80. Optional

⁵ Choose a rate less than or equal to the net P Removal or P Index <80 columns. This is transferred to the Planned rate column on Worksheet V.

⁶ For P Index 80-99 this must be less than the Net P for P Removal Manure Rate column.

V. Nutrients Applied in Manure and Balance

Crop Year: _____

[illegible]

Use the P calculation sheet (IV) to calculate a P based rate if the field is P restricted by the P Index (>80). Provide documentation for irrigated manure or rates greater than 9000 gal/acre.

²Indicate whether the Planned Rate is based on N (P Index Part A only or P Index Part B<80) or if it is restricted by P Index Part B.

³For all fields that require Part B of the P Index, enter the final P Index Value for the Planned Manure Rate here.

VI. Supplemental Fertilizer and Final Nutrient Balance

Crop Year: _____

[illegible]

Nutrient Management Record Sheet for Overseeding Pastures

Field Number/Seed Mixture	Rate (lbs./ac)	Planting Date & Method	Fertilizer &/or Manure Applied (lbs./ac)	Lime Applied (tons/ac)	Herbicide Applied (rate/ac, date, weed targeted)