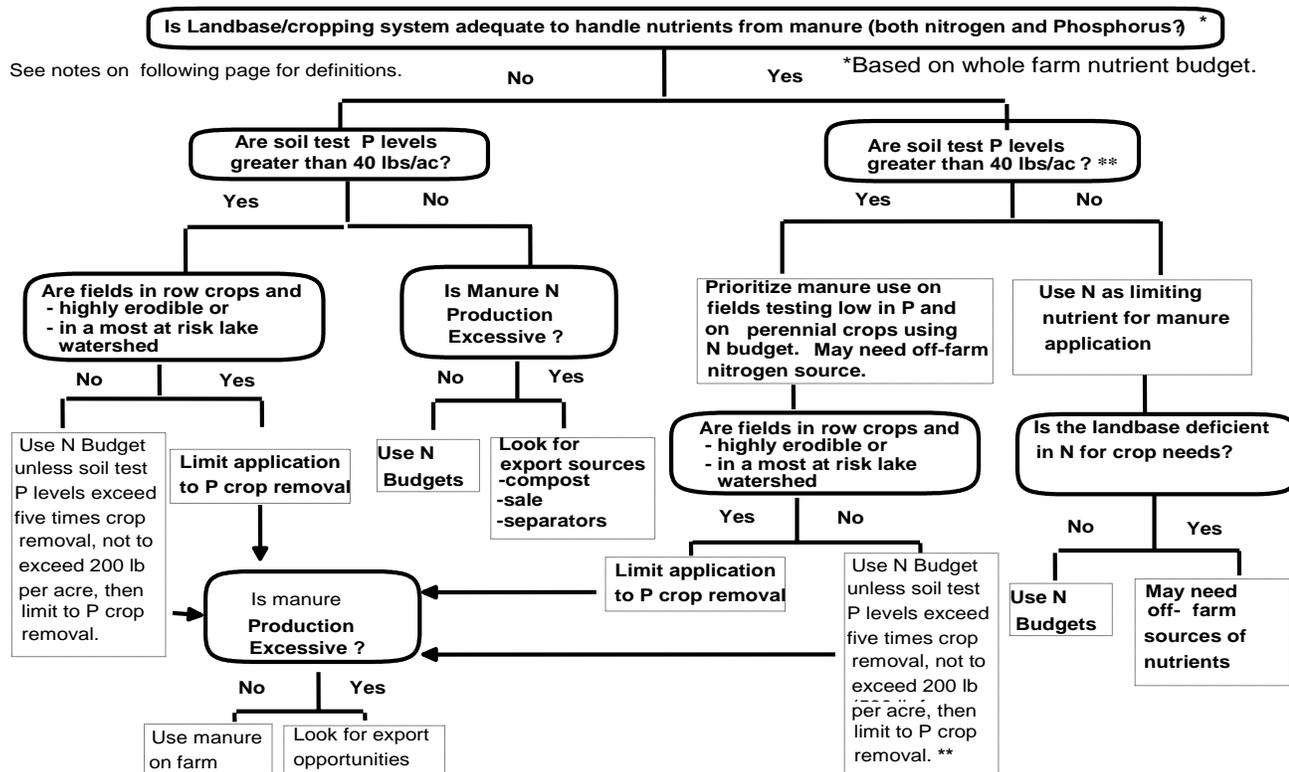


# ENVIRONMENTAL ASSESSMENT AND MANURE ALLOCATION TOOL

(Soil Test P Levels Based on Modified Morgan Procedures as used by UM Lab)\*\*

## N and P Manure Priority Matrix



### N & P Priority Matrix Notes

1) Definitions of terms used in the Matrix:

Fields in row crops - Fields that are currently in row crops *or that are in rotation with row crops* to meet soil loss requirements.

Highly erodible - Land that is determined to be highly erodible as defined in NRCS Food Security Act Manual, 1985.

Most at risk lake watershed - Lakes that have been designated as most at risk from Development by DEP.

2) Soil test numbers refer to results obtained using the Maine soil test procedure used by the University of Maine Plant and Soil Testing Lab. Soil test values from other testing methods will be different and would need to be converted to be consistent with these values. \*\*

3) There may be multiple N&P Matrix sheets in this plan. The decision pathway which has been highlighted on this sheet applies to the following fields:

4) The Limiting Nutrient for the fields on this sheet is:    N    P    (circle one)

\*\*For Soils Test results from *Spectrum Lab* (they use a different extraction method, and results are reported in **ppm** rather than lbs/ac) the following values apply in this Matrix:

- Are Soil Test P levels greater than 100 **ppm**?
- For row crops that are **not** HEL or in At-Risk watershed, use P Budget (Limiting Nutrient) when soil test P exceeds 500 **ppm**.

**For OTHER LABS – make note of extraction type and reporting units and adjust accordingly.**