## N-demand

- Season Output > Column M' 1) Total Crop H uptake :
- 2) Grain N & Season Output > Column O'
  3) Abovegnound Residue H & Season output > [col'm' (col'n' + Col'O')]

## N-Supply

- Daily output > Column 'N' Eit is cumulative, so Just copy

  Jaily output > Column 'N' Eit is cumulative, so Just copy

  growing season]
- 2) N from alfalla grown as forage &
  - 3) mineral M (NH; t' and Hes) at com planking: Daily output > 61'AT' + Col. 'AU' When Col. H' = "Planking"
  - 3) Net N-mineralization in Courn:

    Daily output > \( \sumeq \text{Col} 'Ax' \) When Col Ge' = "Fallow" & "maize"

## N losses

- Daily output > Teol 'BD' when GI'E' = "maize"
- 2) gaseow loss o Daily output > [Col 'BA' + [Col 'BC' When Col'G'= maize"

## Soil health:

) Soc at beginning of Conn:

Daily output > Col'BG' when Col'H' = 'planting'

Ge = 'Conn'

2) Soc at beginning a end a com?

Doily output > Col'BG' when Col'H'= "maturity".

3) Humified C: Select the years when them was Corn.

Annual Soil Outputs. > Sum col'J' up to larger tricknen 25 cm (top 4 larger)

Sum col 'G' up to larger tricknen 25 cm.