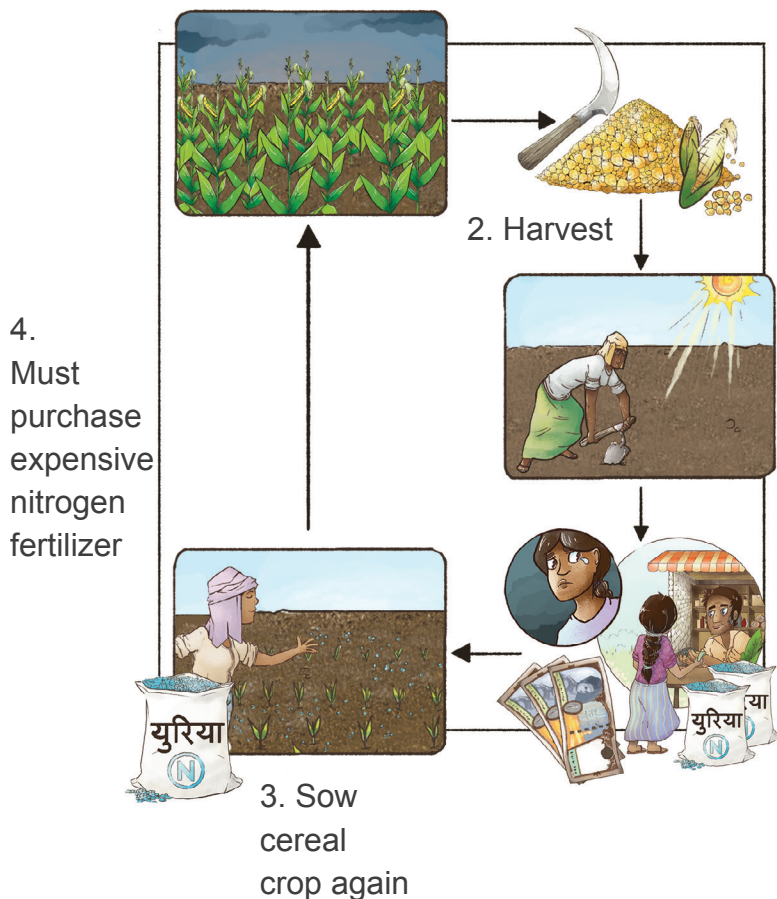


# Background educational lesson: The roots of legume and pulses have little spheres in which helpful microbes make natural nitrogen fertilizer to reduce need to purchase artificial fertilizer.

1. Bad practice: plant sole crop of maize wheat, rice, millet in all seasons (no legumes, no pulses)



5. Improved practice: plant legumes or pulses (e.g. lentil) as intercrop or in next season

