

## Feed Management 592 Implementation Flow Chart

CNMP\* Activity

**Activity**

**Who**

Step 1) Determine purpose	Step 1) Nutrient Management Planner and Producer
Step 2) Identify conditions where practice applies and assess the Opportunities	Step 2) Nutrient Management Planner and Producer
Step 3) Economic evaluation	Step 3) Nutrient Management Planner, Producer, and Nutritionist
Step 4) Feed management plan development	Step 4) Nutritionist and Producer
Step 5) Implement and monitor	Step 5) Nutritionist and Producer

\*CNMP= Comprehensive Nutrient Management Plan

# CNMP\* Activity

# Feed Management 592 Implementation Flow Chart

**Step 1)**  
**Determine purpose**  
*(TSP and Producer)*

**Step 2)**  
**Identify conditions where practice applies and assess the Opportunities**  
*(TSP and Producer)*

**Step 3)**  
**Economic evaluation**  
*(TSP, Nutritionist Producer)*

**Step 4)**  
**Feed management plan development**  
*(Nutritionist and Producer)*

**Step 5)**  
**Implement and monitor**  
*(Nutritionist and Producer)*

**Feed to minimize excess nutrients in manure while maintaining production, performance, and reproduction**

**Conditions where practice applies:**  
1) Whole farm imbalance  
2) Soil nutrient build-up  
3) Land base not large enough  
4) Seeking to enhance nutrient efficiencies  
*If one or more apply, continue on to next step*

**Little opportunity** for FM to address resource concern, no FMP developed

**Consider other opportunities of the CNMP:**  
1) Manure and waste water handling and storage  
2) Nutrient management  
3) Land treatment

**Evaluate options based upon:**  
• Economics of feed change (*Nutritionist*)  
• Economics and time requirements for manure transport (*NRCS, TSP and Nutritionist*)  
• Land access requirements including costs (rent lease or purchase) (*Producer*)

Transport manure or increasing land base more profitable- no FMP

**Ration change more profitable**

**Nutritionist and producer work to implement and monitor FMP**

**Determine the FM opportunities for addressing resource concerns**  
Use Opportunity Checklist (NRCS, TSP may want to collaborate with nutritionists)

**Opportunities exist** for FM to address resource concern

**Nutritionist utilizes the FMP Checklist to develop & complete FMP**

**Feed to improve net farm income by feeding more efficiently.**

**Conditions where practice applies:**  
Seeking to enhance nutrient efficiencies  
*If applies, continue on to next step*

**Determine the FM opportunities for improving net farm income**  
Use Opportunity Checklist (NRCS, TSP may want to collaborate with nutritionists)

**Opportunities exist** for FM to improve net farm income

**Little opportunity** no FMP developed

**Nutritionist communicates ration change to TSP as it relates to changes in manure excretion**

\*CNMP= Comprehensive Nutrient Management Plan; FMP= Feed Management Plan; NRCS= Natural Resources Conservation Service; TSP= Technical Service Provider