Certified Feed Management Planners’ Required Documents for Submission to NRCS - BEEF

**Benchmark and Quarterly Report Plans:**

- ☐ Opportunity Checklist (benchmark only)
- ☐ Feed Management Checklist (benchmark only)
- ☐ Feed Management Template (benchmark only)
- ☐ Penn State Excel spreadsheets or other means for monitoring the following **AND** supporting documents (benchmark and quarterly):

  1. Actual vs. Formulated (TMR fed) TMR analyses
     - Dry matter intake
     - Protein
     - Phosphorus

  2. Fecal phosphorus P as a percent of dry matter and manure analyses for the various groups.

*Items 1 and 2 should be submitted each time.*
Ration adjustments must be specific and verified with new formula of grain mix, mineral mix and/or TMR. Anytime there is a mismatch between actual and formulated all grain and mineral mixes, commodities along with forages/pastures must be analyzed.

Feed management adjustments must be verified as to what changes the producer actually implemented and the date it occurred.

Note: Additional information can be submitted. The items above are mandatory.

*The Plan should be reviewed with the producer each quarter.*
Goals for Beef Contracts

1. Actual vs. Formulated

<table>
<thead>
<tr>
<th>Protein percent</th>
<th>Actual should be within 1 to 1.5 percent of formulated.</th>
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<tbody>
<tr>
<td>Phosphorus</td>
<td>Actual should be within 0.03 percent of formulated.</td>
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If these goals are not achieved, suggested actions include and are not limited to:

a. Analyze any mixtures of grains, supplements and minerals.  
b. Check scales at mixers.  
c. Remove all sources of inorganic phosphorus.  
d. Update forage analyses and resample TMR if appropriate.  
e. Continual sampling of pasture.

2. Fecal phosphorus

Goal for beef cows - 0.65 to 0.90%
Goal for growing calf – 0.92 to 1.05%

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