

Reporting Nutrient Management on Pasture and Hay

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Framing the topic

Phase 7 will see two new CAST Ag Land Uses for High Pasture and Hay.

These new land uses are eligible to receive NM credit.

Nutrient Management reporting is generally done at a less granular scale (row crop, pasture, hay)

Introduce a proposal to improve the interface of NM reporting

A few things to keep in mind:

Proposed process ensures NM is proportioned amongst pasture, hay, and legume hay the same way as P6.

Accommodate the new Land Uses in Phase 7.

- Add Land Use codes to the appendix
 - Enables states to begin focusing on the new P7 Land Uses.
- “Implement” NM on acres of preferred Land Uses
 - E.g. Pasture High prioritized over Pasture Low

Implementation in CAST

Acres of Nutrient Management (NM) are submitted

Reported acres are proportioned into relevant Land Use groups

- Pasture
 - Pasture High and Pasture Low
- Hay
 - Hay High and Hay Low
- Leguminous Hay

Reported acres are applied preferentially to High Land Use THEN Low Land Use.

- E.g. Acres allocated first to Pasture High then Pasture Low land uses

A theoretical county

PastureHay : 300 acres total

Pasture : 150 acres

Hay : 100 acres

Legume Hay
: 50 acres

Pasture
High : 80
acres

Pasture Low
: 70 acres

Hay High :
10 acres

Hay Low : 90
acres

Legume Hay
: 50 acres

A theoretical county

PastureHay NM : 120 Acres

PastureHay : 300 acres total

Pasture : 60 NM acres

Hay : 40 NM acres

Legume Hay
: 20 NM
acres

Pasture
High : 80
acres

Pasture Low
: 70 acres

Hay High :
10 acres

Hay Low : 90
acres

Legume Hay
: 50 acres

1) Proportion NM acres to Pasture, Hay, Legume Hay

A theoretical county

PastureHay NM : 120 Acres

PastureHay : 300 acres total

Pasture : 60 NM acres

Hay : 40 NM acres

Legume Hay
: 20 NM
acres

Pasture High :
80 acres
60 NM acres

Pasture Low :
70 acres
0 NM acres

Hay High : 10
acres
10 NM acres

Hay Low : 90
acres
30 NM acres

Legume Hay :
50 acres
20 NM acres

2) Apply proportioned NM acres preferentially to High Land Uses THEN Low Land Uses

Summary

- When NM is reported:
 - The acres are proportioned first to Pasture, Hay, and Legume Hay.
 - Applied preferentially to High Land Uses over Low Land Uses
- Working to ensure NM is proportioned amongst pasture, hay and legume hay the same way as P6.
- Prioritize the high acres in P7.

Questions?