

Land Use recap and fixation

3/14/2025

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February Recap: 5 Decisions

1. Two new Land Uses Managed Hay and Pasture.
2. Four manure application groups
3. Defined managed and unmanaged hay and pasture.
4. Acres of managed Land Uses will be state reporting each year by November 1st.
5. Assigned Non - Nutrient Management multipliers for Nitrogen and Phosphorus.

A quick caveat:

Crop:	CAST Land Use:
bromegrass seed	Other Hay
cropland on which all crops failed or were abandoned	Other Hay
fescue seed	Other Hay
orchardgrass seed	Other Hay
other field and grass seed crops	Other Hay
other haylage; grass silage and greenchop	Other Hay
other managed hay	Other Hay
ryegrass seed	Other Hay
small grain hay	Other Hay
timothy seed	Other Hay

A quick caveat:

Fixes Nitrogen

Crop Name:	CAST Land Use:
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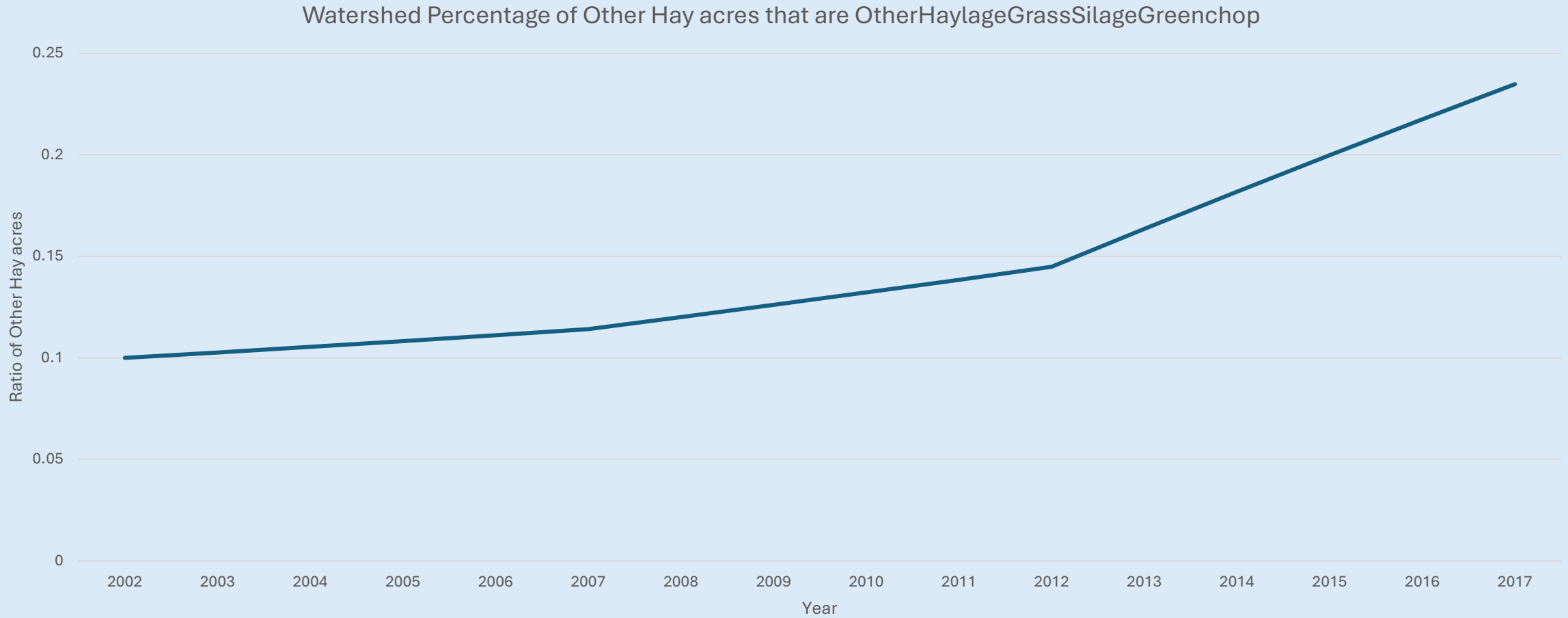
Some things to think about

- Other haylage; grass silage and greenchop
 - Ag census definition:
 - “*haylage, grass silage, and greenchop (hay cut and fed green) made from such crops or mixtures as small grains, clover, lespedeza, fescue, timothy, Bermuda grass, sudangrass, sorghum-sudan crosses, orchardgrass, soybeans, peanuts, etc*”.
- Currently:
 - 30.24 lbs N fixed per yield unit
 - Currently ~ 25% of other hay acres

Should we switch the Land Use?

Crop Name:	CAST Land Use:
alfalfa seed	Leguminous Hay
vetch seed	Leguminous Hay
alfalfa hay	Leguminous Hay
birdsfoot trefoil seed	Leguminous Hay
haylage or greenchop from alfalfa or alfalfa mixtures	Leguminous Hay
red clover seed	Leguminous Hay
other haylage; grass silage and greenchop	Other Hay
cropland on which all crops failed or were abandoned	Other Hay
other managed hay	Other Hay
orchardgrass seed	Other Hay
other field and grass seed crops	Other Hay
ryegrass seed	Other Hay
fescue seed	Other Hay
bromegrass seed	Other Hay
timothy seed	Other Hay
small grain hay	Other Hay

What is the impact of changing this?



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Year	Sum of OtherHayAcres	Sum of OtherHaylageGrassSilageGreenchopAcres
2002	2,365,400	236,489
2003	2,333,419	239,520
2004	2,301,479	242,551
2005	2,269,541	245,582
2006	2,237,605	248,613
2007	2,205,682	251,645
2008	2,189,357	262,781
2009	2,173,031	273,918
2010	2,156,706	285,054
2011	2,140,380	296,190
2012	2,124,544	307,696
2013	2,143,608	350,402
2014	2,164,158	393,389
2015	2,184,774	436,380
2016	2,205,391	479,371
2017	2,227,549	522,833

Questions?

The discussion: Are we ok with a move?

- Crop: other haylage; grass silage and greenchop
 - Current Land Use: Other Hay
 - Suggested Land Use: Leguminous Hay