



2019 Soil and Water Conservation Report

Coreen Fallat, Bureau of Land and Water Resources

WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION

October 6, 2020

CONSERVATION FUNDING - 2019

\$ 104,157,238

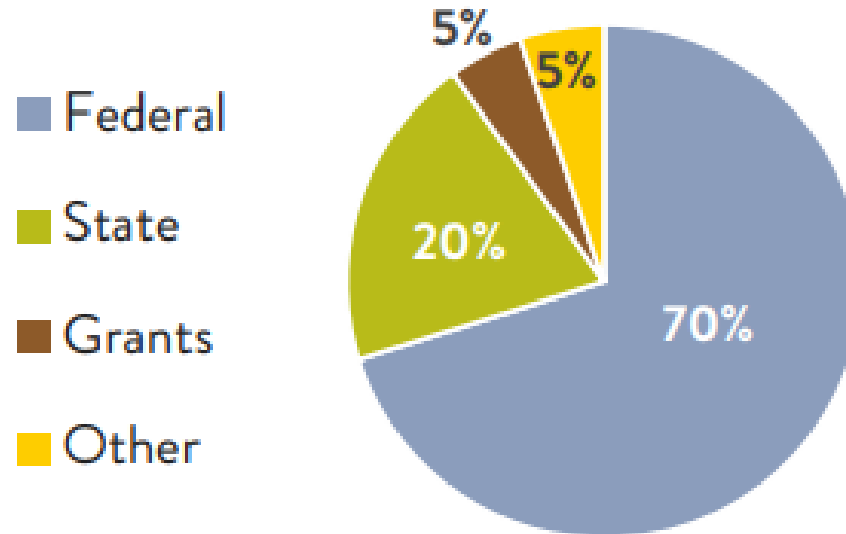
\$73,000,000 Federal

\$ 20,747,391 State

\$ 4,877,910 Grants

\$ 5,531,937 Other

Overall Funding



CONSERVATION FUNDING - 2019

\$ 20,747,391

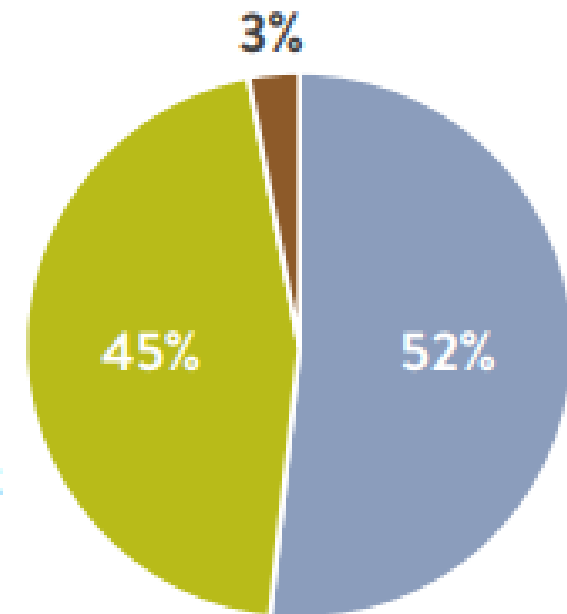
\$ 10,732,083 Cost-share

\$ 9,397,308 Staff

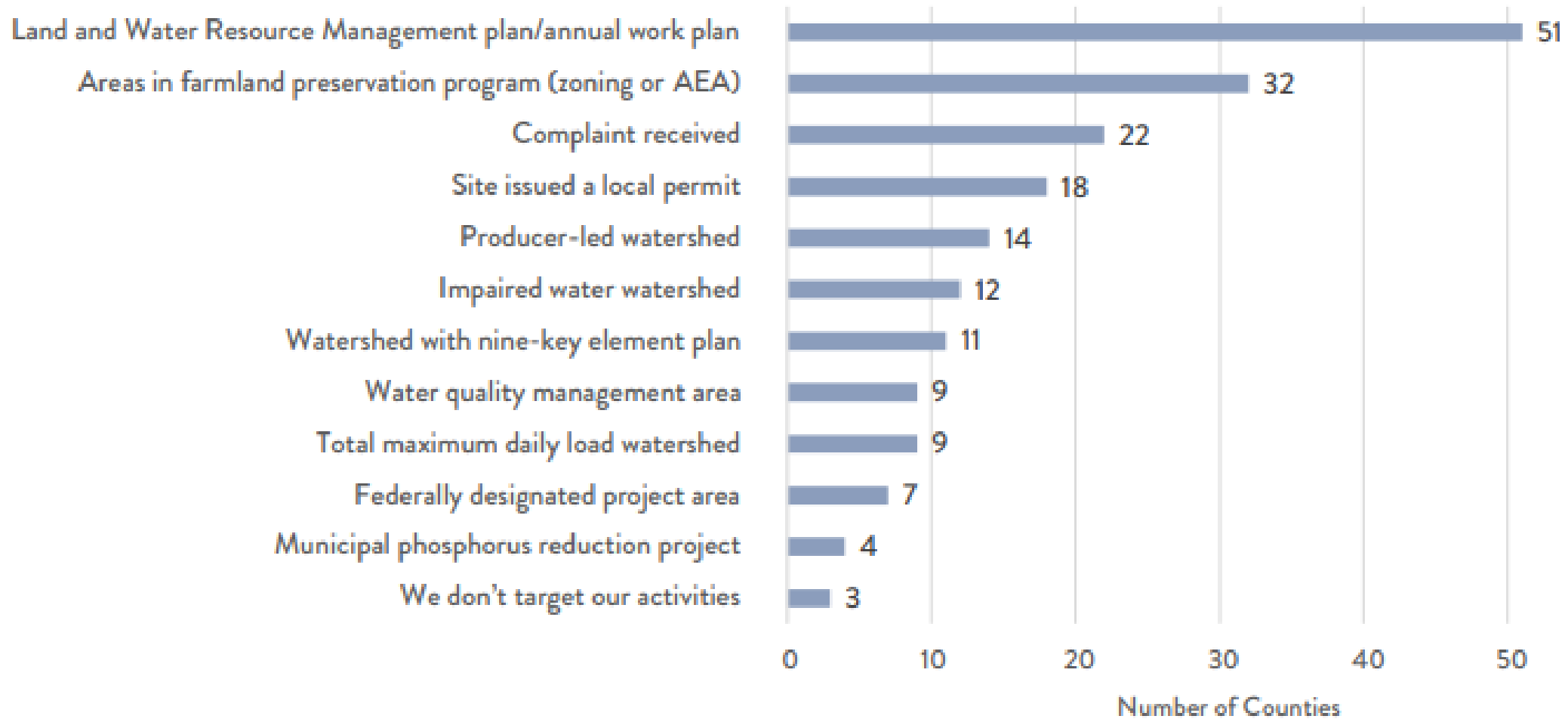
\$ 618,000 Training/development

State Funding

- Cost-share
- Staff
- Training and Development



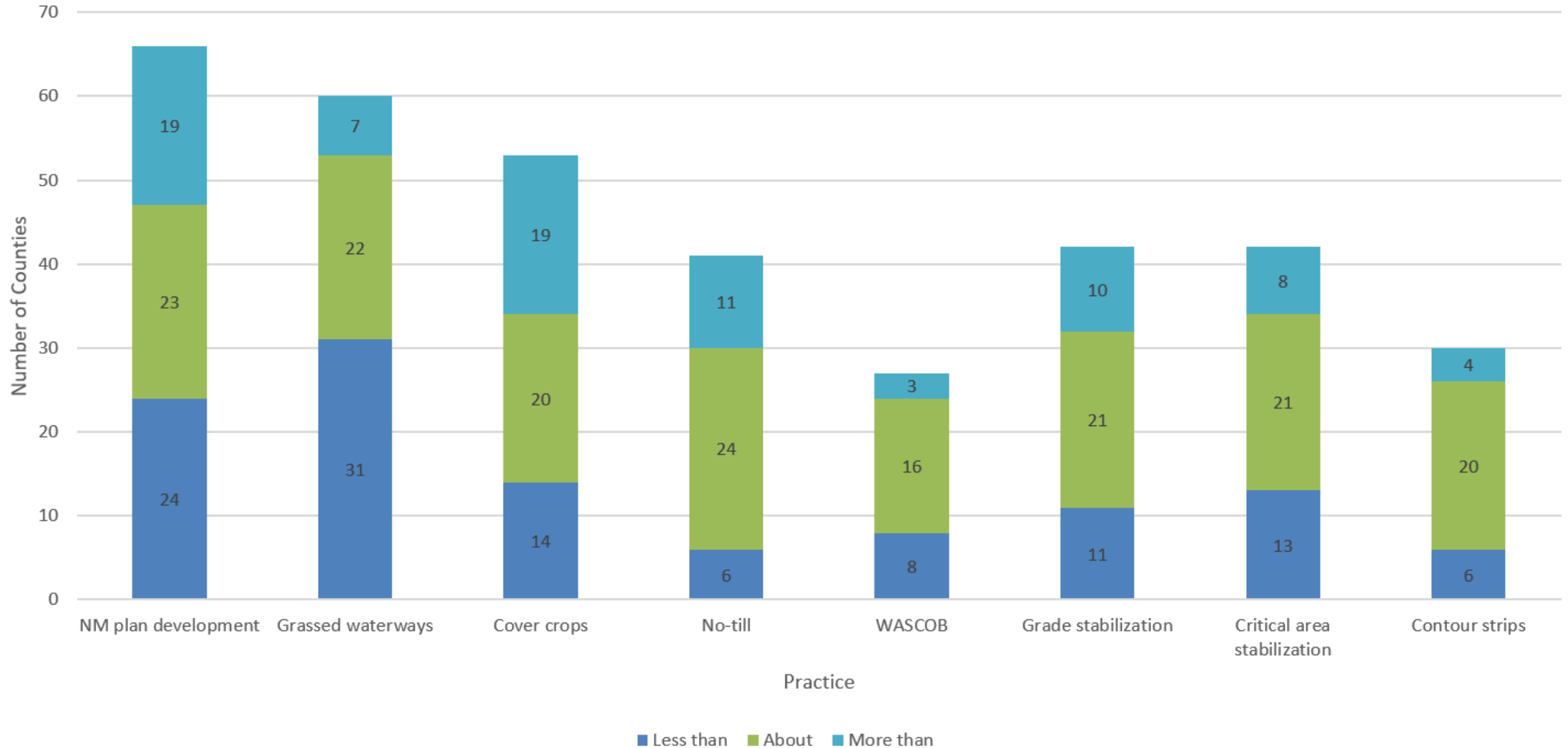
Top Strategies to Target Areas for Conservation in 2019



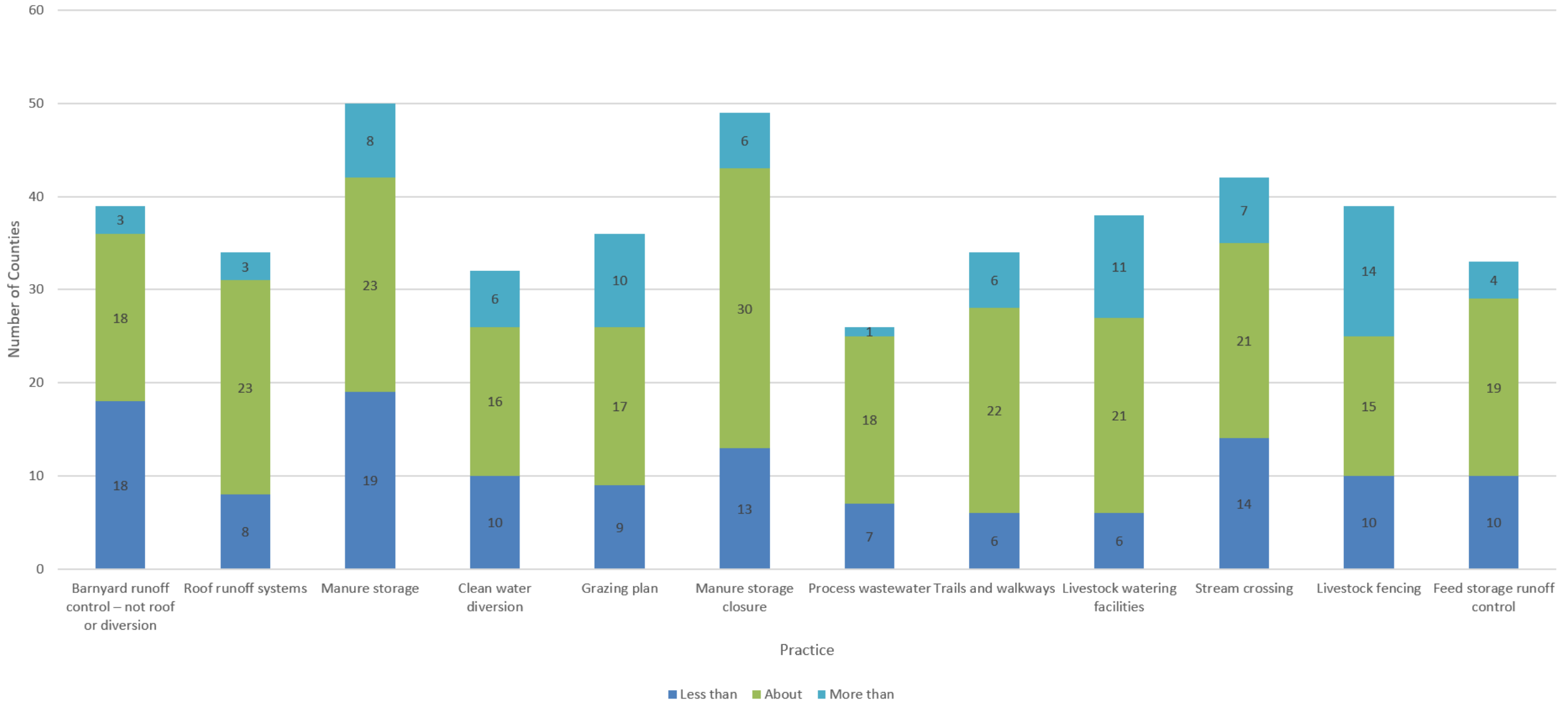
A close-up, top-down view of a sunflower head. The center is a dense, circular pattern of small, dark brown, pointed structures (pappus) arranged in a spiral. The outer rings consist of numerous bright yellow, elongated petals. The lighting is even, highlighting the texture and color of the flower.

2019 CONSERVATION ACTIVITIES

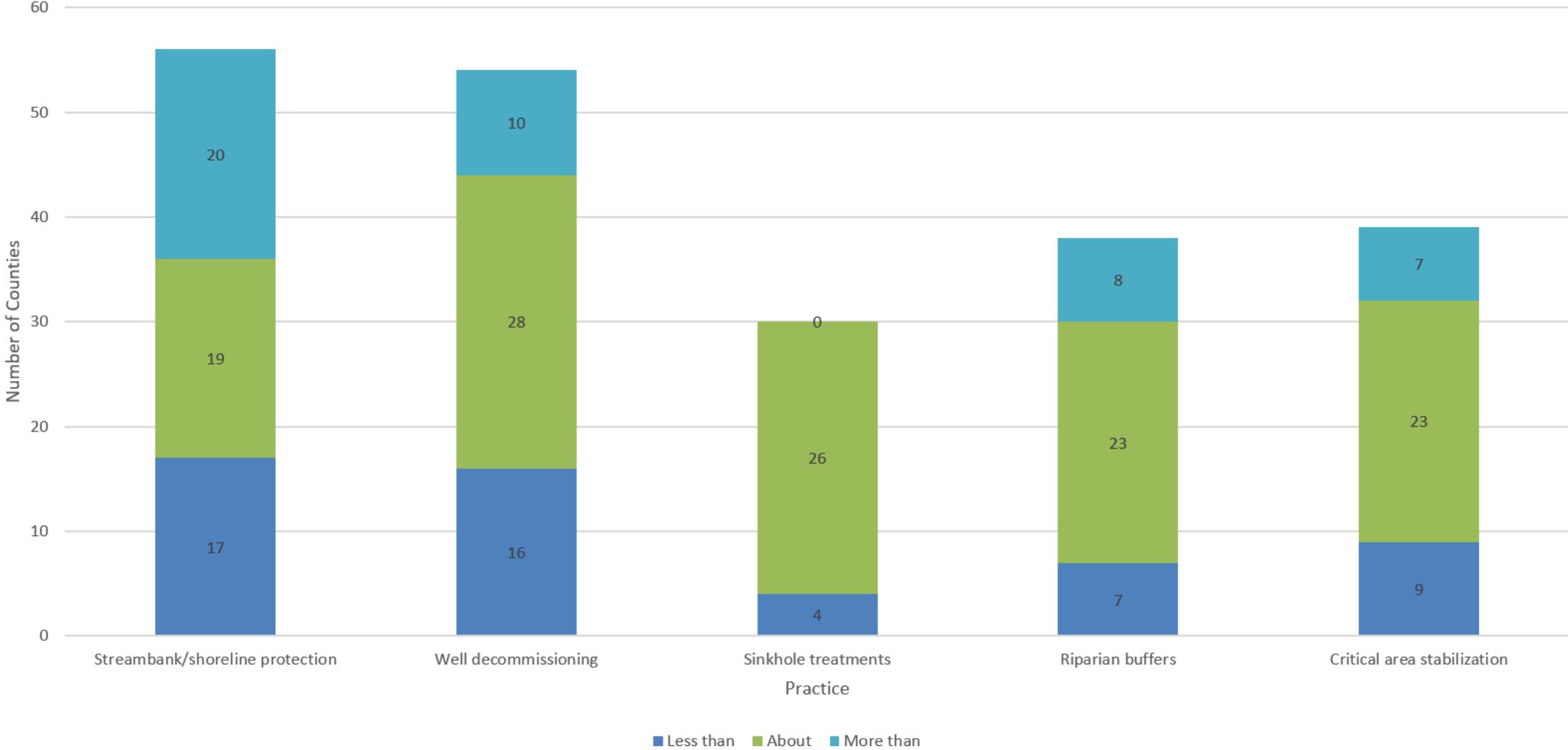
Cropland/Soil Health Practices, Compared to Work Plan



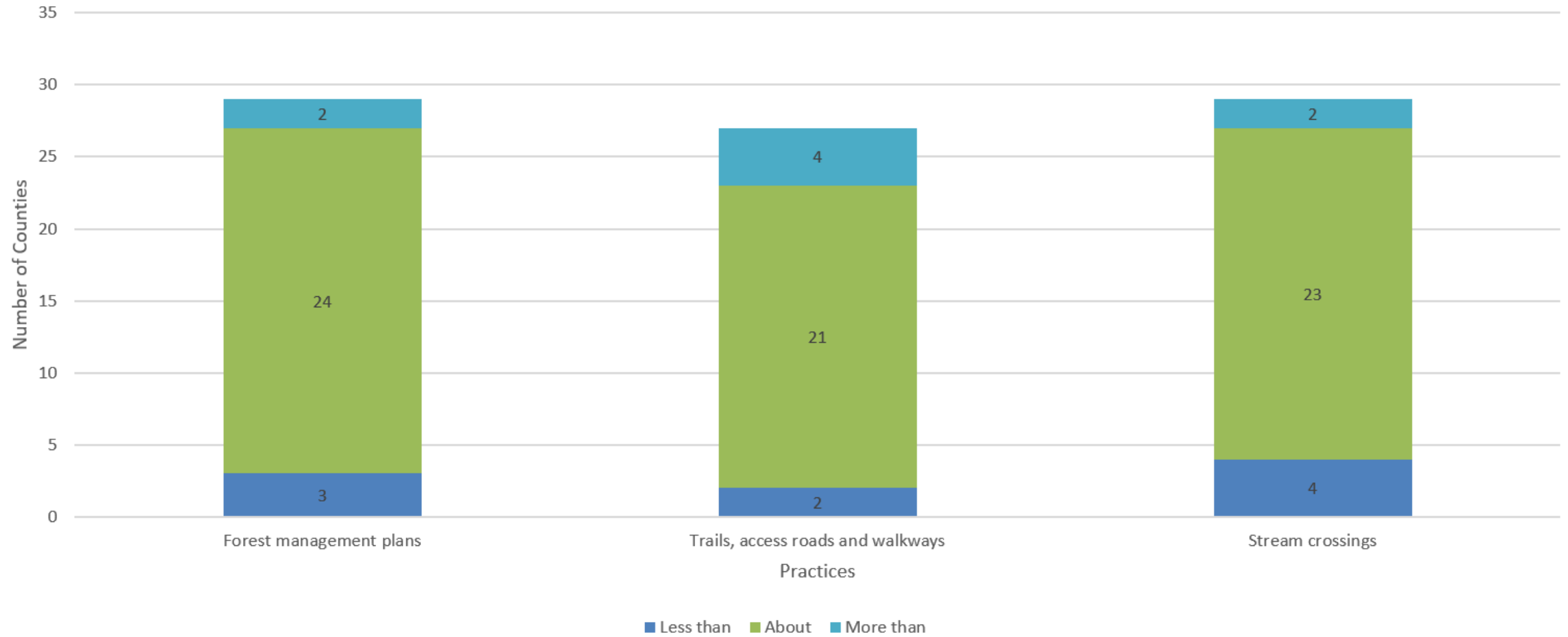
Livestock Practices, Compared to Work Plan



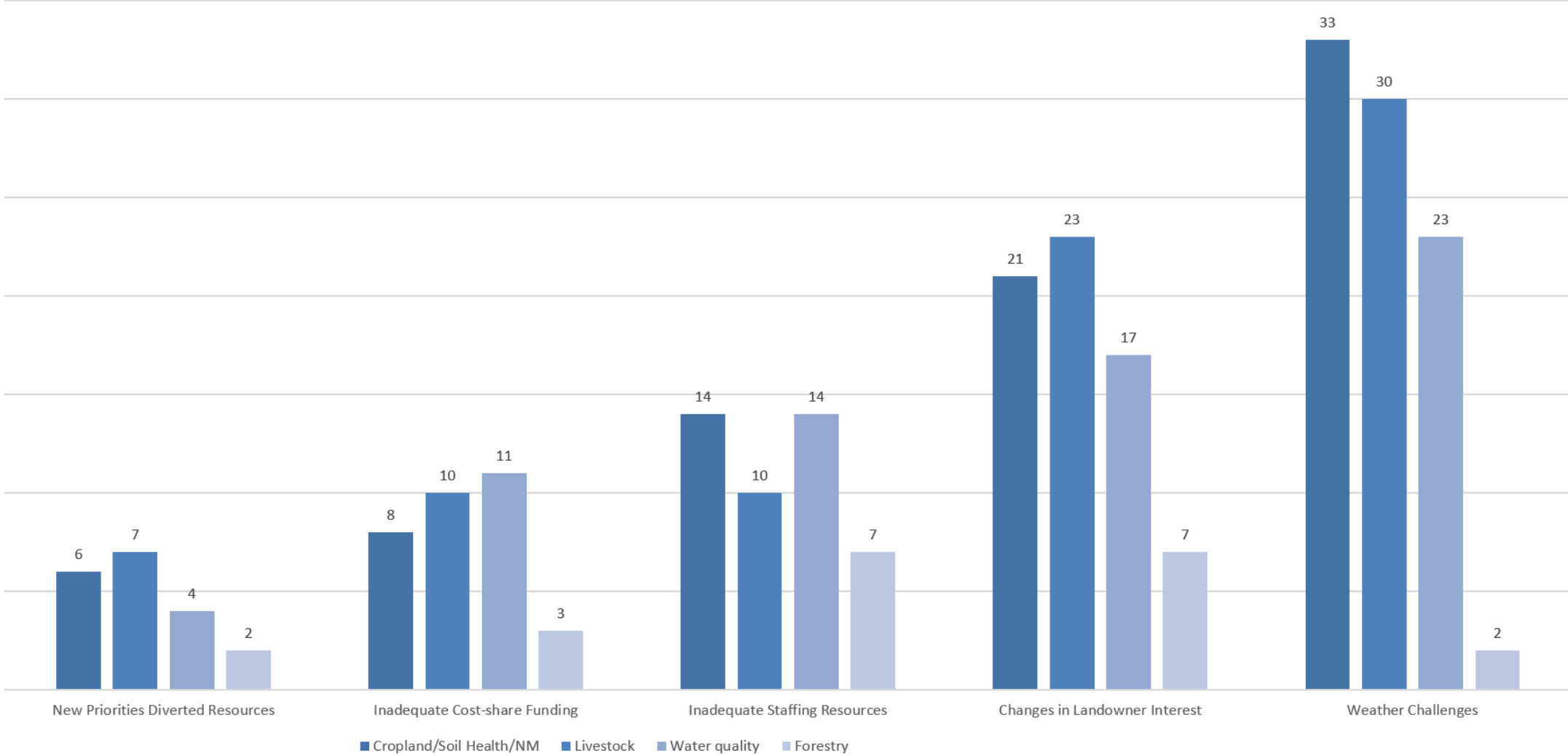
Water Quality Practices, Compared to Work Plans



Forestry Practices, Compared to Work Plan



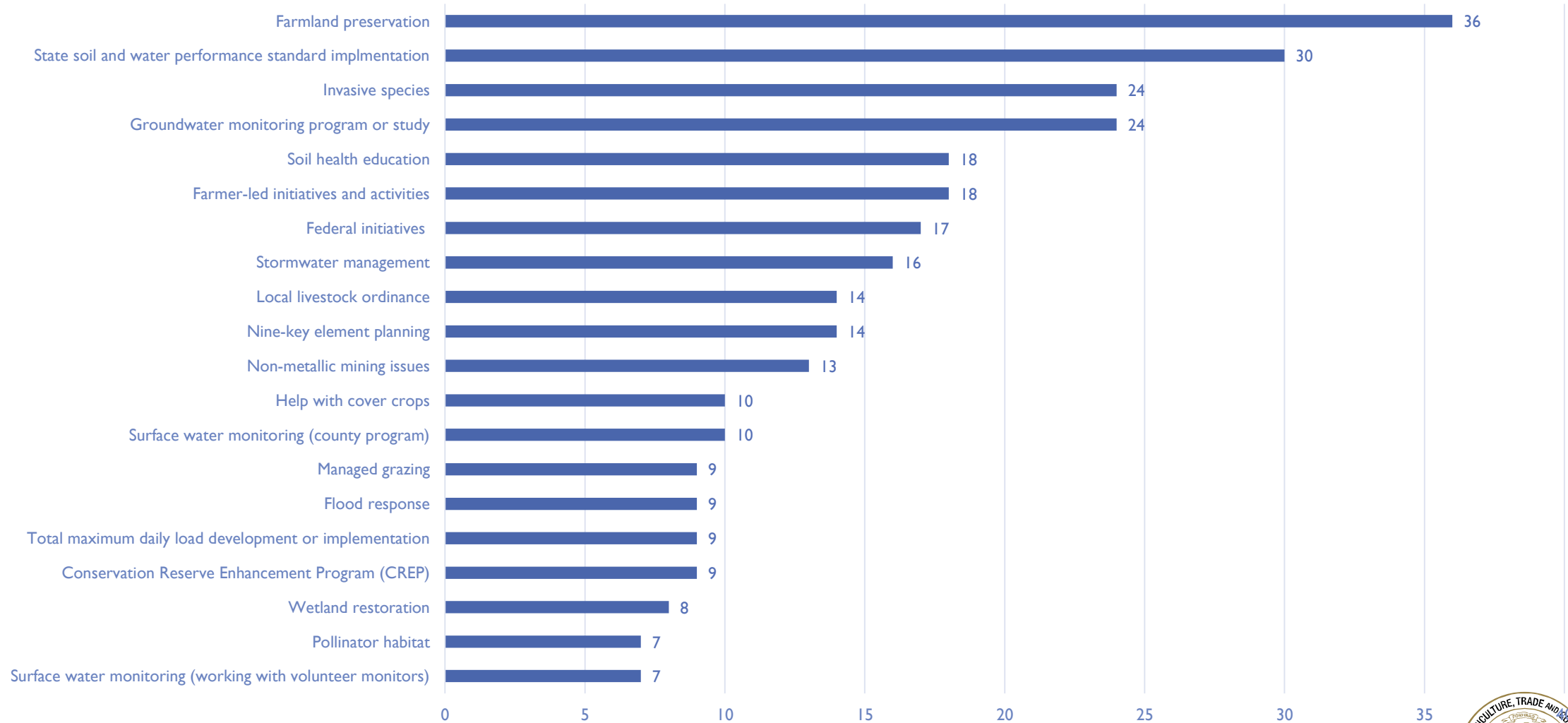
Reasons Work Plan Targets Not Met



Success Stories



Top Conservation Topics (in Time Spent) Handled by County Conservation Departments in 2019






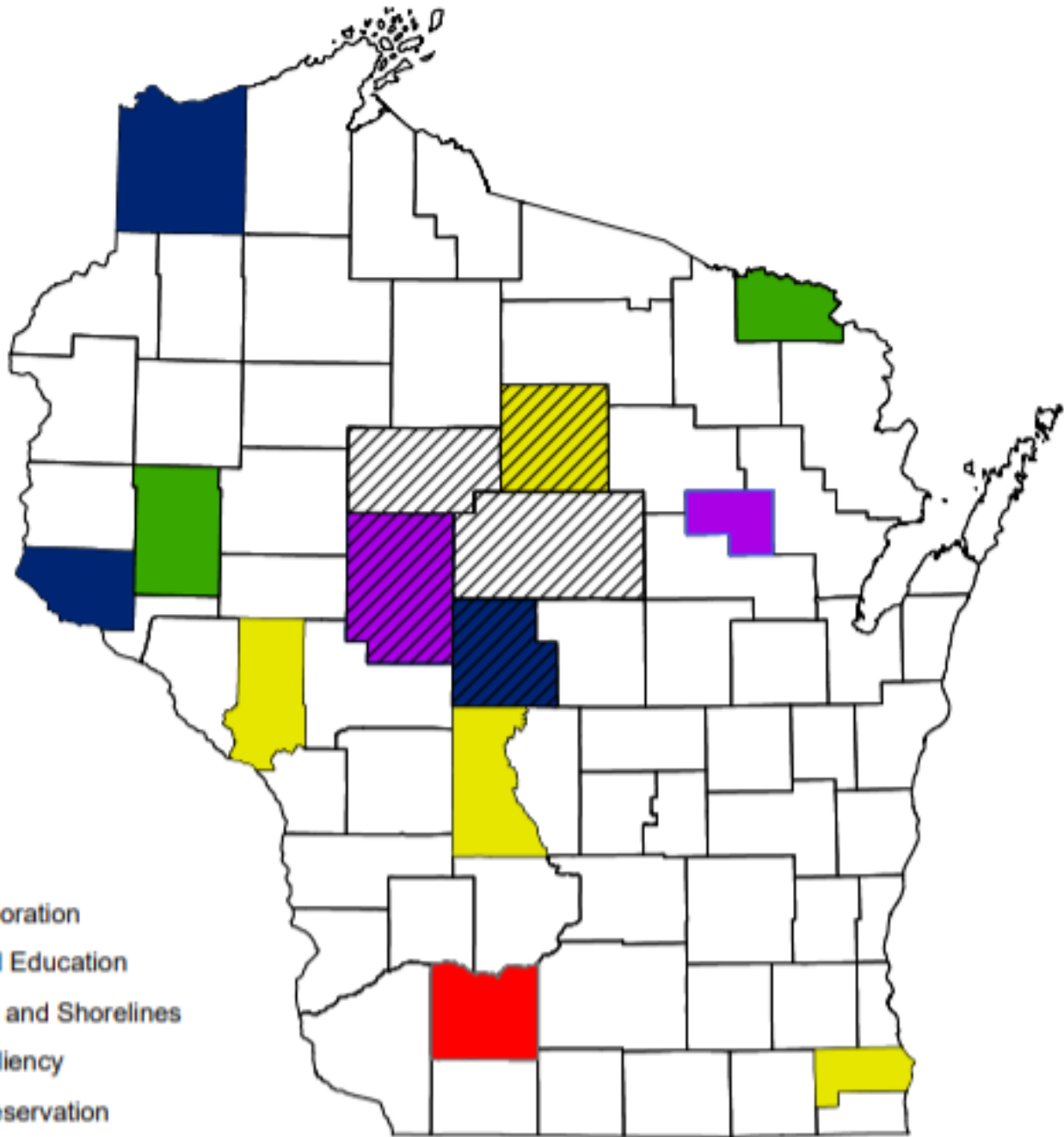
Number of counties that identified the topic as in their "top five" with respect to time spent. Only those topics with 7 or greater are shown.





FEATURED COUNTIES

-  NMFE Collaboration
-  Outreach and Education
-  Streambanks and Shorelines
-  Building Resiliency
-  Farmland Preservation
-  Groundwater Issues



PERFORMANCE STANDARDS & FARMLAND PRESERVATION



AFTER - Installing roof gutters at the Laeser property. Photo courtesy of Iowa County

Nutrient Management Planning

This course is designed to develop a nutrient management plan that will meet the NRCS 590 Standard requirements. Participants will enter soil test information into the software program, SNAP-Plus, and will develop a plan using the data. Subjects include conservation plans, field mapping, soil test analysis, manure management and crop selection and requirements.

It is highly recommended that you have current soil tests no more than four years old, sampled on a one sample per five acre basis and analyzed by a DATCP approved lab.



FULL COURSE - 12 HOURS TOTAL (SIX 2-HOUR SECTIONS)

Thursdays, January 17- February 21, 2019 7:00 p.m. - 9:00 p.m.	\$260**
NTC Spencer Campus	Class #62747

FULL COURSE - 12 HOURS TOTAL (THREE 4-HOUR SECTIONS)

Fridays, January 4 - 18, 2019 10:00 a.m. - 3:00 p.m.	\$260**
NTC Medford Campus	Class #62744

Wednesdays, January 23 - February 6, 2019 10:00 a.m. - 3:00 p.m.	\$260**
NTC Wausau Campus	Class #62745

Thursdays, January 24- February 7, 2019 10:00 a.m. - 3:00 p.m.	\$260**
NTC Spencer Campus	Class #62746

Tuesdays, March 5 - 19, 2019 10:00 a.m. - 3:00 p.m.	\$260**
Wood County Courthouse, Wisc. Rapids	Class #62748



SOIL HEALTH AND WATER QUALITY



DRINKING WATER AND OUTREACH



MOVING FORWARD...

- Stakeholder engagement
- Strengthen training program
- Develop data management systems





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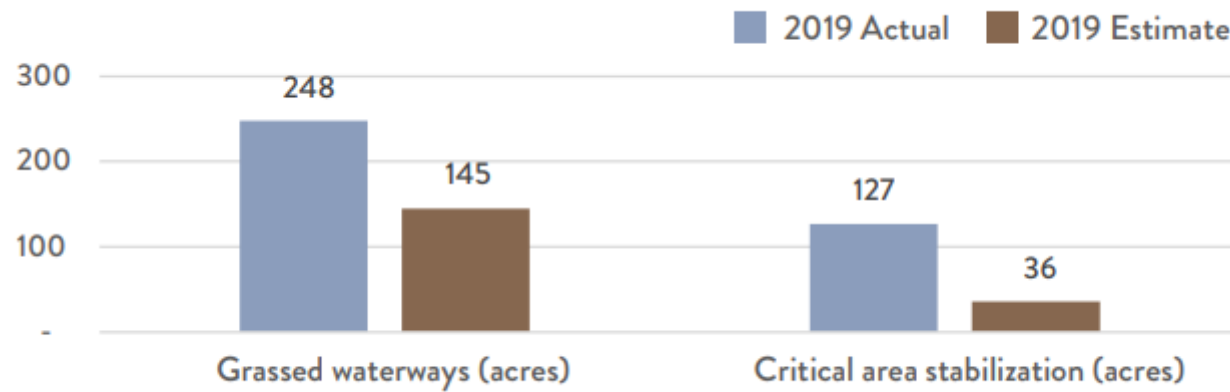
WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION (DATCP)

October 6, 2020

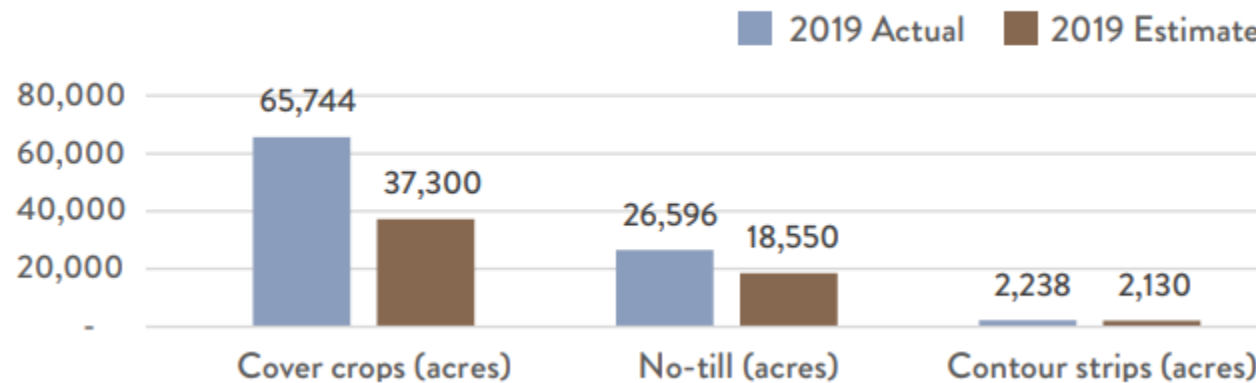
Cropland Management Practices Other Than Nutrient Management

As reported in March 2020.

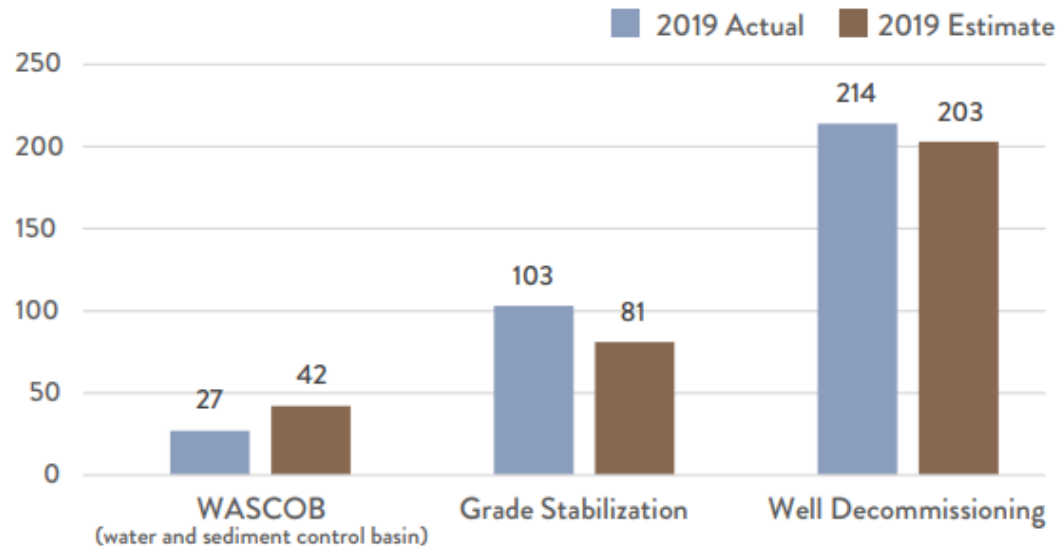
In Acres



In Thousand Acres



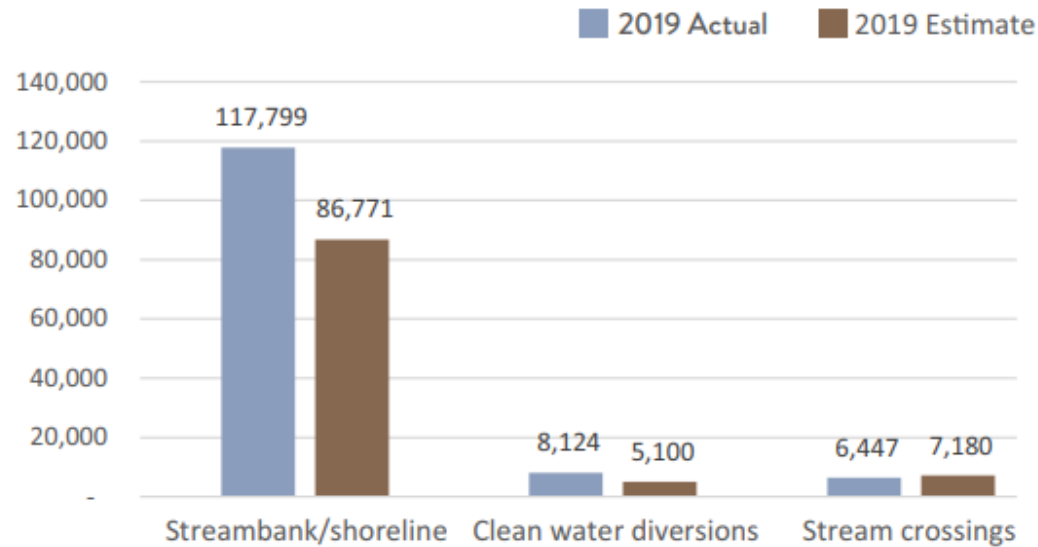
By
Number



Practices Installed

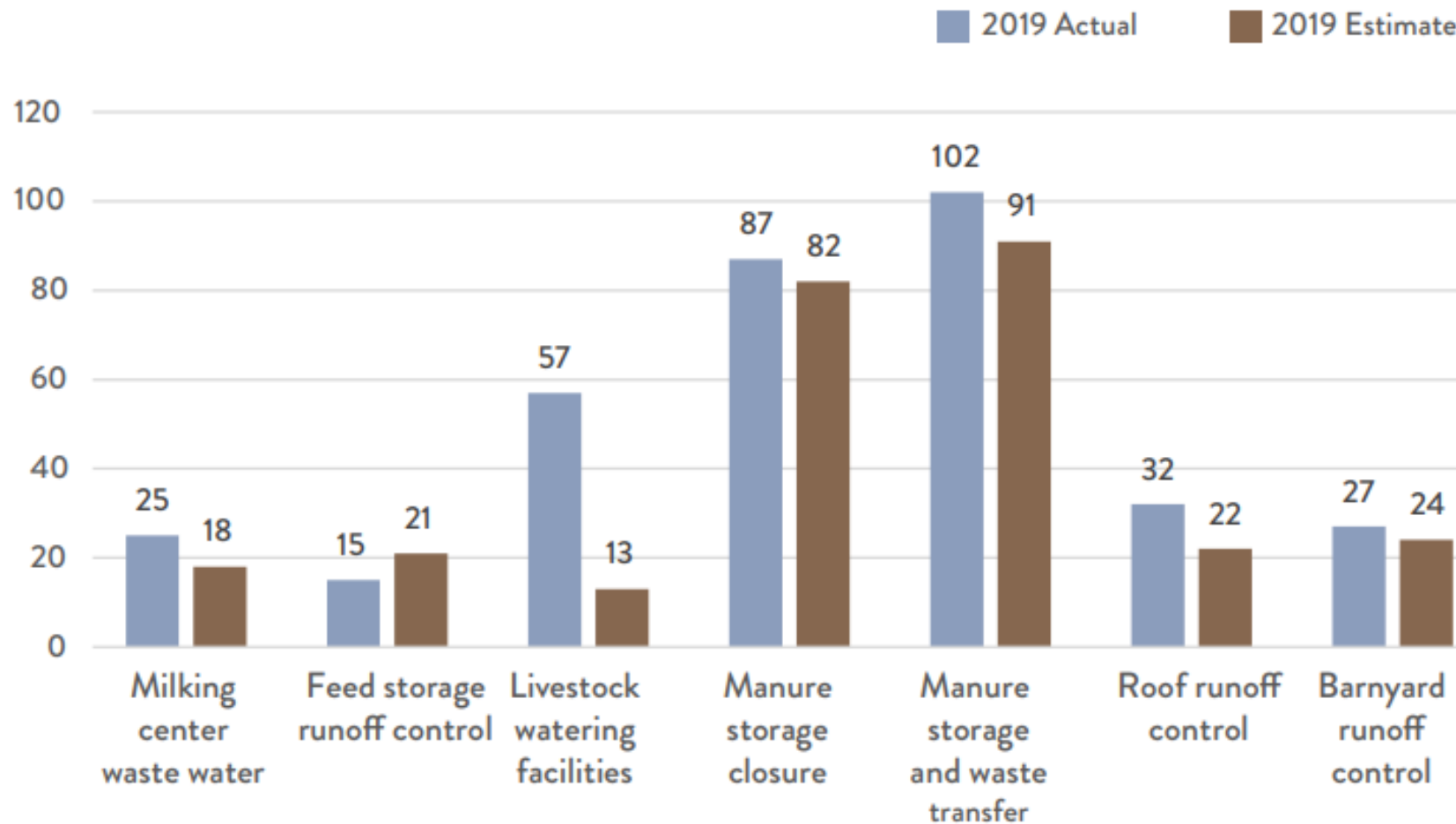
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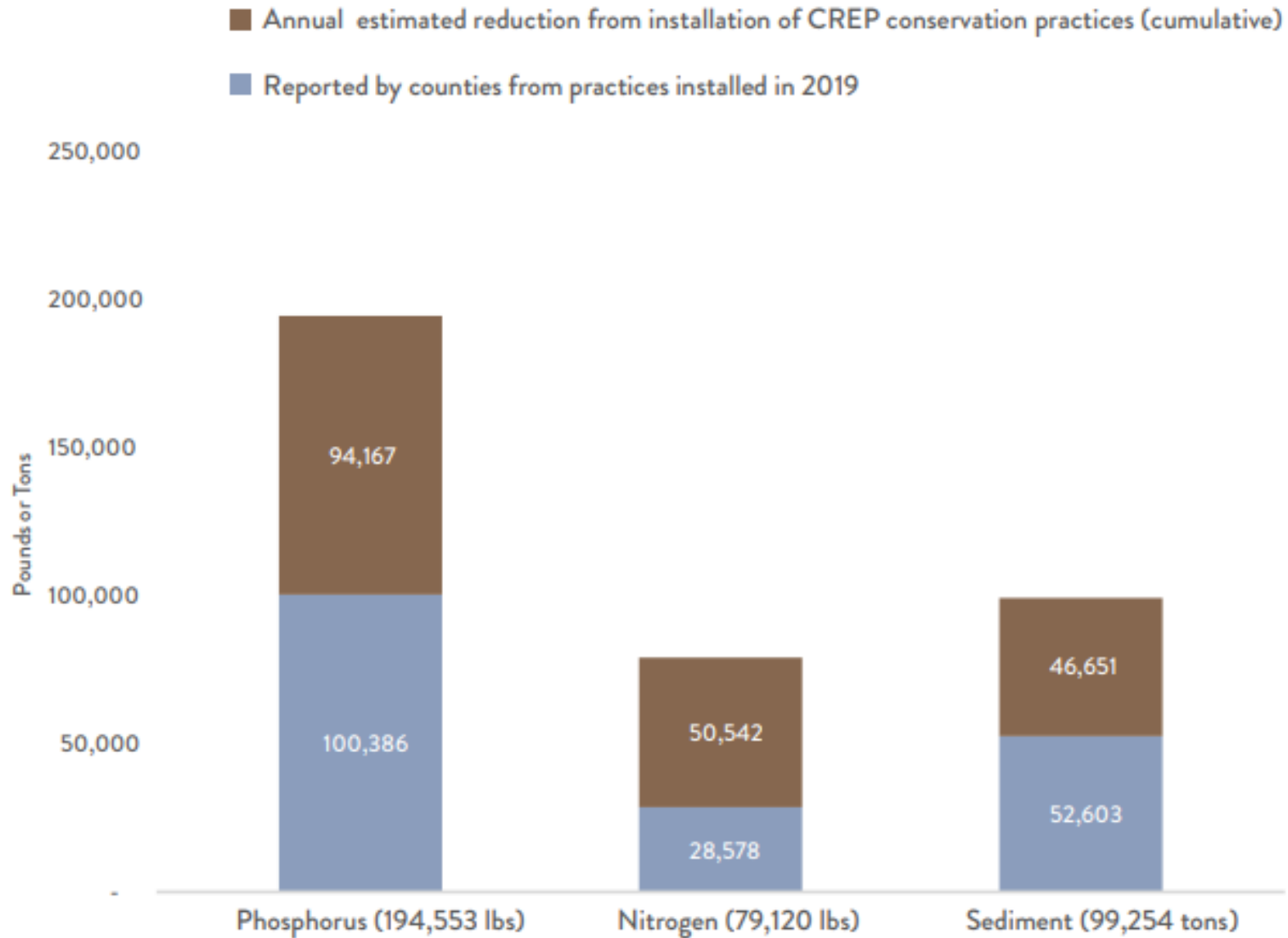
By Feet



Runoff Control Practices Installed, by Number

As reported in March 2020.





Estimated Water Pollution Reductions from Conservation Practices in 2019

As reported in March 2020. Estimated and partial.

