#### WAC 220-413-070 and WAC 220-414-060

### **Hunting Equipment**



Jerry Nelson, Ph.D.

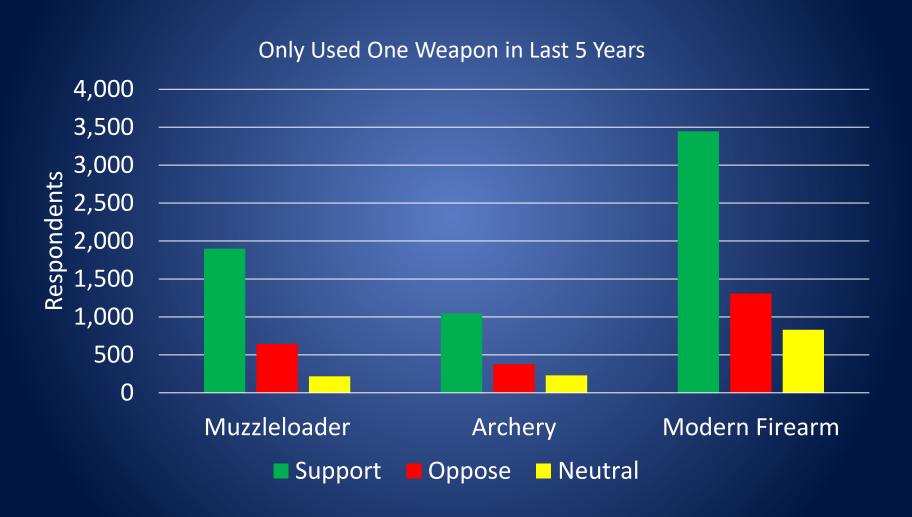
Deer and Elk Section Manager, Game Division

Wildlife Program

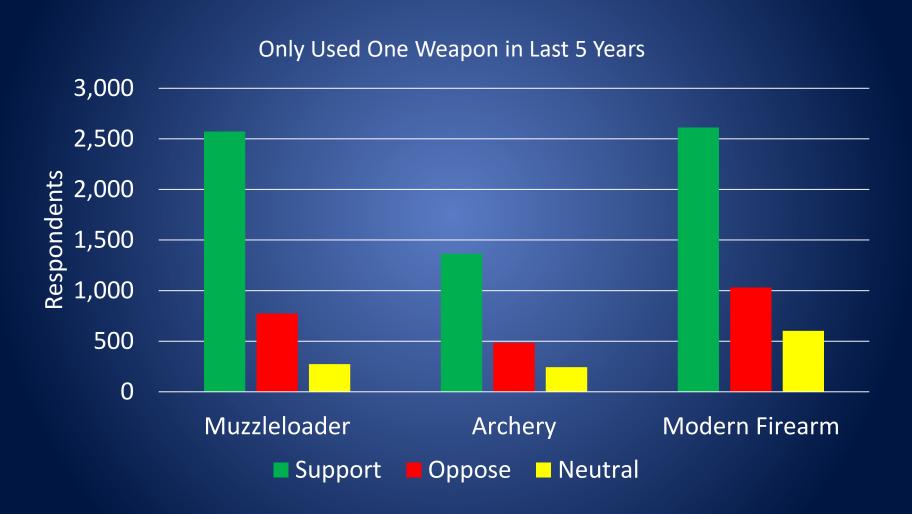
## Muzzleloading Firearms WAC 220-414-060

- Fish and Wildlife Commission requested the department investigate the hunting public's opinion on changing the muzzleloader equipment rules to allow the use of primers designed to be used in modern cartridges.
- The department sent an email survey to 123,169 deer and elk hunters across the state from all user groups in October.
- Received 14,677 responses: majority of the responses were supportive.
- Department Biologists were also surveyed.

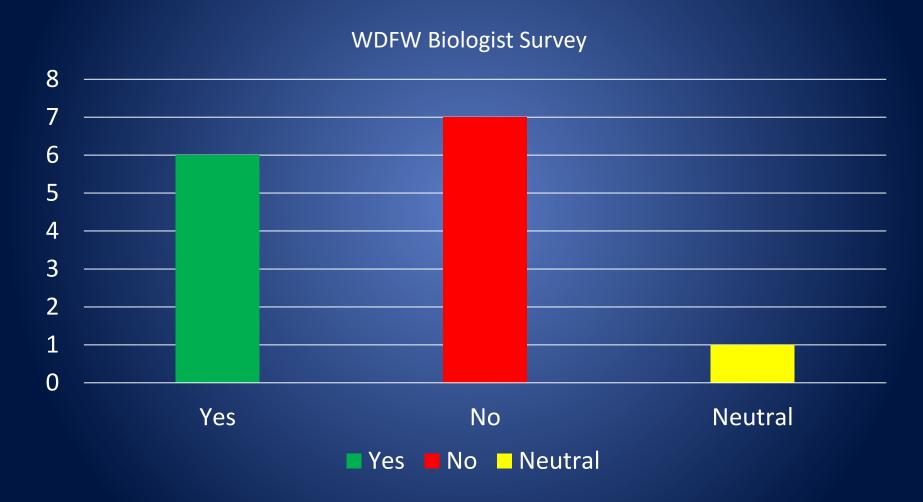
#### **Survey Results: 209 Primers Deer Hunters**



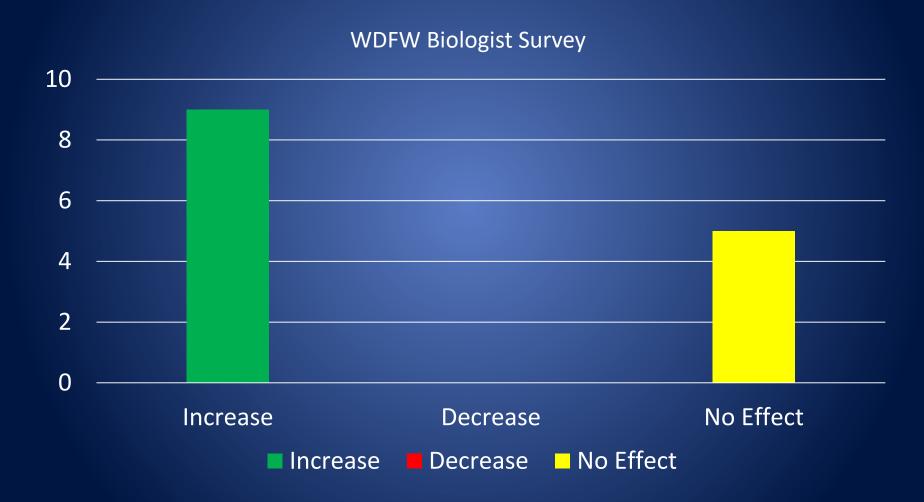
### **Survey Results: 209 Primers Elk Hunters**



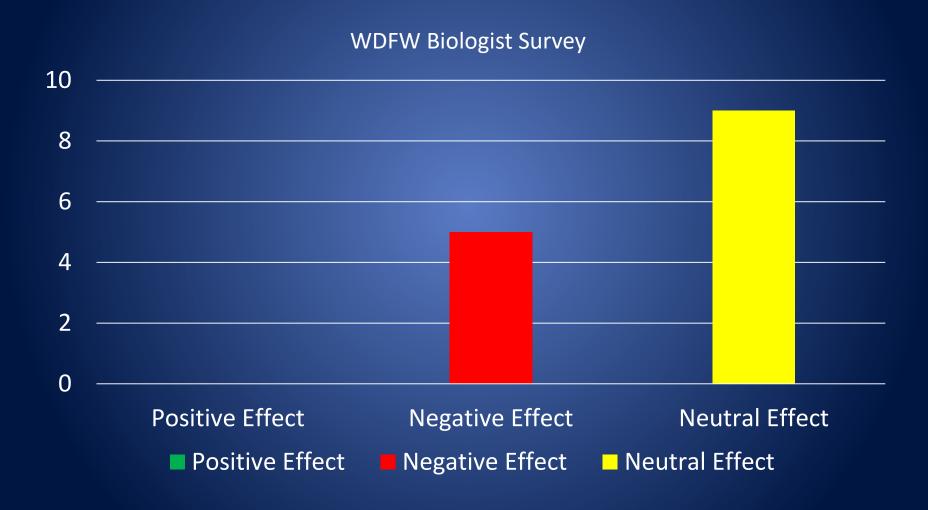
# Do you support allowing the use of primers designed to be used in modern cartridges (209 primers) and striking the "exposed to the weather" requirement for muzzleloaders?



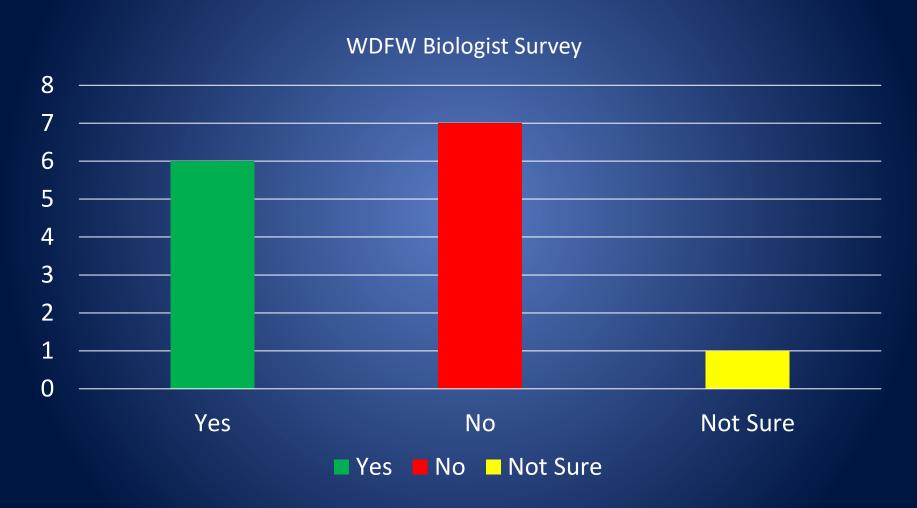
## If adopted by the commission, will this change increase, decrease, or have no effect on deer and elk harvest?



## If adopted by the commission, will this change have a positive, negative, or neutral effect on deer and elk populations?



# In the long term, do you think the proposed changes to the muzzleloader equipment rules will be beneficial to the majority of deer and elk hunters?



### Proposal WAC 220-414-060

- Based on the survey results from the email survey and comments provided in response to the proposed rules, the department is proposing to allow the use of primers designed for centerfire cartridges during muzzleloader season.
- Department Biologists opinions were mixed. Some felt the change would ultimately require recommendations to shorten muzzleloader seasons.

## Hunting with the Aid of Aircraft WAC 220-413-070

- The use of unmanned aircraft has become ubiquitous in the U.S.
- Currently WAC 220-413-070 speaks to restrictions related to using vehicles, boats, or aircraft to hunt.
- Department recognized the need to specifically call out unmanned aircraft in the rule.
- The proposed amendment specifies unmanned aircraft.
- Testimony at the March meeting identified the need for an exception for designees of the Department addressing wildlife conflict.

### Proposal WAC 220-413-070

- Disallow the use of unmanned aircraft for hunting.
- Provide an exception for designees of the Department herding/hazing animals to mitigate wildlife conflict.

### Questions?

