

## **Birkmaier Ranch Additional losses due to wolf presence/attacks**

The Birkmaier ranch runs approximately 500 mother cows. The losses that have not/will not be reimburse due to the presence an attack of wolves in spring and summer of 2022 total \$54,531.

### **Losses occurred from:**

Conception Rate reduction 98% normal  
95% following wolf attacks  
3% Difference

3% of 500 head = 15 cows not breeding  
15 cows X \$1300 per cow = **\$19,500**

### Late breeding cows by 30 days

10% of 500 cows = 50 cows late breeding  
Average wt. gain = 2.5 lbs./day  
50 calves @ \$165/head loss = **\$8,250**

### Missing Livestock

20 calves lost above normal  
6 head confirmed wolf kills  
14 head missing X \$1,200 = **\$16,800**

### Non-lethal

1037 hours non lethal  
278 hrs reimbursed by Western Lands Alliance  
759 hrs reimbursed @ ½ rate by Wallowa County  
759 hrs unreimbursed @ ½ rate **\$9,981**

**Total production losses and non-lethal expense un reimbursed** **\$54 531**

These are some of the economic costs of the wolves harassing, chasing and attacking Birkmaier cattle.

The social costs are much higher. See next page.