Wolf-Livestock Conflict Prevention Grants

Mark Abrahamson | Plant Protection Division Director

1/16/2020
Funding

• Appropriated $120k in each of FY 2018 and 2019
  • Guard animals
  • Veterinary costs
  • Wolf barriers
  • Lights / alarms
  • Shelters
• Documented losses – 10 pts
• Completeness – 5 pts
• Knowledge – 5 pts
• Tactics – 5 pts
• Cost – 5 pts
• Cattlemen
• Lamb and Wool Producers
• Farm Bureau
• Farmer’s Union
• University of Minnesota
• Department of Natural Resources
• USDA Wildlife Services
$611,336 requested in 53 applications

FY18 Wolf-Livestock Grants: Total $ Requested
FY 18

Guard animals, $42,091
Vet costs for guard animals, $16,079

Fencing, $298,729
Shelters, $220,662
Lights / Alarms, $21,512
Other, $19,745
FY 18

- **Fencing**, $86,663
- **Shelters**, $14,840
- **Lights / Alarms**, $560
- **Guard animals**, $8,350
- **Vet costs for guard animals**, $4,887
- **Other**, $5,700
• 28 projects completed by June 30, 2019

• Please describe past issues with wolf depredation and how this project should reduce future depredation.

• Were there any particular challenges that you had with the grant application process, grant agreement process or completing your project?

• Do you feel this project will reduce future wolf-livestock conflict? If no, why not?
FY 19 Application

- Documented losses – 10 pts
- Previous funding – 10 pts
- Completeness – 5 pts
- Knowledge – 5 pts
- Tactics – 5 pts
- Cost – 5 pts
<table>
<thead>
<tr>
<th></th>
<th>FY18</th>
<th>FY19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total applications</td>
<td>53</td>
<td>39</td>
</tr>
<tr>
<td>Total $ requested</td>
<td>$611,336</td>
<td>$608,006</td>
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<tr>
<td>Maximum $ requested</td>
<td>$52,809</td>
<td>$70,050</td>
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<tr>
<td>Minimum $ requested</td>
<td>$336</td>
<td>$334</td>
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<td>Mean $ request</td>
<td>$11,537</td>
<td>$15,590</td>
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<td>Median $ request</td>
<td>$5,883</td>
<td>$10,740</td>
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</tbody>
</table>
FY19 $ Requested by Activity

- Shelters, $192,243
- Fencing, $293,323
- Lights / Alarms, $9,270
- Other, $84,244
- Vet costs for guard animals, $10,707
- Guard animals, $21,550
- Other, $84,244
FY19 $ Granted by Activity

- Fencing, $71,439
- Shelters, $19,854
- Lights / Alarms, $4,156
- Other, $12,700
- Vet costs for guard animals, $3,835
- Guard animals, $10,500
- Other, $12,700

FY19
Wolf-Livestock Conflict Prevention Grants
2018-2019

Total Amount Granted

- 0
- = $5k
- $5-10k
- $10-20k
- > $20k

Number of grants is listed for each county.

In accordance with the Americans with Disabilities Act, this information is available in alternative forms of communication upon request by calling 651-201-6000. TTY users can call the Minnesota Relay Service at 711 or 1-800-637-3529. The MDA is an equal opportunity employer and provider.
Results

- Compare before project and after project
- Farms with recent losses
- Some time passed since project completed
- 8 projects from FY18
- 10 projects from FY19
• Compare before project and after project claims
• Farms with recent losses
• Some time passed since project completed
• 8 projects from FY18
• 5 projects from FY19
• Fencing (8), Donkeys (3), Shelter (2)
- Before project (since FY17) = 24 claims
- After project = 5 claims (3 not directly related)

- Calculated number of days between claims
- More days between claims = fewer losses

- Before project = 490 days per claim
- After project = 2,289 days per claim
Results

• Before project (since FY17) = 24 claims
• After project = 5 claims (3 not directly related)

• Calculated number of days between claims
• More days between claims = fewer losses

• Before project = 490 days per claim
• After project = 2,289 days per claim
Wolf Depredation Claims by Fiscal Year

- Total Claims
- Dollars Dispersed
- Value of Claims Paid
- Total Paid as Grants

• US Fish and Wildlife Service Grants

• Compensation = $55k

• Prevention = $70k
  • Grants = $60k

• 1:1 Match required
• 60 applications
• $642,796 requested
Thank you!

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