GRAZING MEETING — 3-6-79

Joe Etchart  Mt Assn. Grazing Dist.
Dick Johnson  Mont. Fish
Bob Noyel  FWS
R.T. Bailey  FWS
Dennis Macomber
Ray Beck  DNRC
Mike & Derwood
Kirk Cannon
Joe Eggn
Steve Nickels  Rancher
Leo Nickels  Rancher
Chuck Vinton
C. E. Riedel
Leiser Inkerud  W.C.A. Rancher
Gary H. Hindell  Rancher
Gay Styx
Walt Collins
Joe Klabunde

Glasgow
Hermay

Glasgow
Fort Peck

Lewistown

Helena

Glasgow

Helena

Nashua

Glasgow

Helena

Nashua

Glasgow

Helena

Nashua

Glasgow
Dear Ronald:

Enclosed are three publications on rest-rotation grazing.


Training Text 4 came out under two covers, Forest Service and joint BLM-Forest Service. The Journal of Range Management article is the first I published on rest-rotation grazing. Production Research Report No. 51 explains the technical basis for this type of grazing.

I believe you know that in asking for these publications you have assumed an obligation to spread the word of rest-rotation. I, a San Francisco raised Hungarian, will be watching you.

Very best regards,

A. L. HORMAY
August L. Hormay
101 Acadia St.
San Francisco, Calif. 94131

March 16, 1979

Dear Gus,

Thanks for agreeing to exchange slides on Rest-Rotation Grazing management with me. I have sent for duplicates of some of my slides for you. You should receive them in two weeks.

I would like copies of the following slides if possible—these would be mostly from the talk you gave in Billings, Montana on March 9, 1979:

1. Before and after slides of the coulee which was extremely eroded. The first slide showed a coulee in an eroding situation, the second showed the same coulee with good vegetation—in fact the coulee was gradually filling up with soil and vegetation due to sediment being deposited in the vegetation of the coulee bottom.

2. The before and after slides of the water tank or reservoir showing an increase of vegetation in this Riparian area.

3. Someday if you have time, I would like some slides of the effects of Rest-Rotation Grazing on Shrubby plants on Big Game ranges. Some years ago I saw some slides you had of Bitterbrush and the pruning affects of cattle combined with Rest-Rotation grazing which resulted in increased growth of this species.

I am giving a talk on waterfowl in relation to Rest-Rotation the second of April. If the duplicates of the coulee and water tank are done in time I would like to use them in this talk with your permission. If the time is to short, I would appreciate receiving them for future use.

Thanks for your help. If I can ever help you please let me know.

Sincerely,

Frank M. Gjersing
Box 1462
Havre, Montana 59501
Berkley
March 23 1979

Frank M. Jersing
Montana Dept. Fish & Game
Hauser, Montana 59501

Dear Frank,

Enclosed are slides on the 3 subjects you mentioned in your letter post marked March 16, 1979. Some of the slides are originals and are substitutes for others. I'm having copies made and will send you. Please return all original slides when you receive copy duplicates.

Good luck in your presentations. I am glad to see your continued enthusiasm for restoration grazing.

Best regards,

[Signature]

[Handwritten note: with descriptions]
Hornay slides - Rest-rotation grazing

1. Subject Vegetation establishment around stock pond in meadow type (3 slides)

<table>
<thead>
<tr>
<th>Slide</th>
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<th>Date</th>
<th>Subject</th>
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<tbody>
<tr>
<td>No</td>
<td>Photo</td>
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<tr>
<td>①</td>
<td>6619</td>
<td>10/22/69</td>
<td>Heavy grazing and stock trampling on pond bank.</td>
</tr>
<tr>
<td>②</td>
<td>11,801</td>
<td>7/21/69</td>
<td>Thickening of vegetation on pond bank with RR grazing</td>
</tr>
<tr>
<td>③</td>
<td>11,800</td>
<td>7/21/69</td>
<td>Dense cover of herbaceous species establishing on better and more moist soil sites around stock pond.</td>
</tr>
</tbody>
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Above photos taken in Shoestring Meadow Pasture 4, Harvey Valley Cattle Allotment, Lassen National Forest, California.
Hormay slides

2 Subject Erosion control in meadow site with rest-rotation grazing (slide)

<table>
<thead>
<tr>
<th>Slide No</th>
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<th>Photo</th>
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<tbody>
<tr>
<td>1</td>
<td>3224</td>
<td>No</td>
</tr>
<tr>
<td>2</td>
<td>4276</td>
<td>No</td>
</tr>
<tr>
<td>3</td>
<td>15,532</td>
<td>No</td>
</tr>
<tr>
<td>4</td>
<td>3139</td>
<td>No</td>
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</tbody>
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① 3224 17/59 Actively eroding gully in meadow site

② 4276 7/4/63 A site about 100 feet down slope from the one shown in slide 1 showing evidence of vegetation regeneration and erosion control 11 years after start of RR grazing

③ 15,532 7/10/74 Site shown in slide 2 after 22 years of rest-rotation grazing

④ 3139 6/21/61 Gully just below the site shown in slide 2 showing vegetation establishing in bottom after 2 years of rest-rotation grazing

Cont'd
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<tr>
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(5) 18,430 10/21/75

Gully shown in slide 4 after 73 years of rest rotational grazing.

Soil level raised some 18 inches. Water table rising.

Preceding photos taken in Shoestring Meadow H.V., Portola 4, Lassen N.F., California.
Hermes slides

3. Subject Bitterbrush response to 10 ft rotation grazing (by cattle)
   (12 slides)

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<tr>
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<td>0</td>
<td>No</td>
<td>No Photo</td>
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</table>

1. 6785 Bitterbrush plant closely hedge by cattle. In this form bitterbrush highly vigorous and grows profusely when left ungrazed.

2. 12 282 Bitterbrush plant that was grazed closely by cattle on the lower portion the previous year. Note the growth on the grazed portion than on the portion.

3. 9069 3/3/68 Site of Wells Meadow deer winter range near Bishop California at the
Hormay slides

3. Subject Cont'd

Slide A2 H Photo Subject
Sequence No No Date

③ Cont'd... base of the east slope
of the Sierra Nevadas.

④ 6883 Typical use of bitterbrush
⑤ 20,295 by deer. Note the open
    crown and small globular
    twig masses. In this form
    the plant can be heavily
    defoliated and de-budded
    resulting in reduced herbage
    yield or the plant
    may die.

⑥ 20,778 Condition of bitterbrush on
    a portion of Wells Meadow
    grazed by deer only.
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<th>Photo</th>
<th>Subject</th>
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<tbody>
<tr>
<td>7</td>
<td>7700D</td>
<td>1967</td>
<td>No</td>
<td>Small bitterbrush plant, clearly hedged by cattle in 1966. Photo taken in the spring of 1967. Plant is on a portion of Wells Meadow, deer winter range under past rotation grazing with cattle.</td>
</tr>
<tr>
<td>8</td>
<td>8540</td>
<td>8/11/67</td>
<td>No</td>
<td>Plant #38 after current growth about completed.</td>
</tr>
<tr>
<td>9</td>
<td>20,308</td>
<td>9/13/77</td>
<td>No</td>
<td>Plant #38 after 10 years of past rotation grazing. The plant has increased greatly in size, has maintained high vigor and is producing much more forage than plants of comparable size grazed only by deer.</td>
</tr>
</tbody>
</table>
Hormay slides

3 Subject Cont'd

Slide Art Photo Subject
Sequence No No Date

10 20,360 9/14/77 Condition of bitterbrush on a portion of the Wells Meadow deer winter range grazed by deer only

11 14,710 6/28/73 Bitterbrush on a portion of Wells Meadow grazed by both cattle and deer. The cattle under rest-rotation grazing manage ment

12 12,691 10/29/75 Growth on bitterbrush plants in rest year under rest-rotation grazing by cattle. Note year of such grazing

End
March 30, 1979

Mr. August L. Hormay  
Pacific Southwest  
Forest & Range Experiment Station  
U. S. Forest Service  
P. O. Box 245  
Berkeley, California 94701

Dear Gus:

At your convenience would you please call me collect at Area Code 208-345-0975. I have a range matter that I wish to discuss with you.

Very truly yours,

Joseph J. Thackaberry

JJT/dm

CC: Mr. August L. Hormay  
101 Acadia Street  
San Francisco, California 94131