On Tuesday March 21, 1972 the Boise BLM District in cooperation with Dave Little, Emmett, planted some grass and bitterbrush seed on a portion of the Indian Jake Allotment used by Dave Little. Grass seed only was planted in a 2-drill width strip in a southeasterly direction from near the section corner common to Sections 4, 5, 8 & 9, T. 5 N., R. 2 W. About twenty hills of bitterbrush seed were planted by Harper on this area. A steel fence post adjacent to the road marks the location of this strip.

We then went through the gate near the above described section corner into Section 4. The bitterbrush seed sent to us by Hormay was put in the drill box on the right hand end. A 2-drill width strip was planted in a north-northeasterly direction across the valley floor and up the south-facing slope. The drill feed mechanism fed too rapidly and most of the bitterbrush seed was gone by the time the drill reached the toe of the slope.

In addition the drill was not opening a planting furrow very well. Much of the grass seed and most of the bitterbrush seed ended up on top of the ground. Much of the bitterbrush seed was cast 2-3 inches to the left of the furrow opening. When looking for bitterbrush, if found, it will be on the right hand side of the left one-half of the drilled area because the drill come back on the eastern side of the strip planted first.

Not being satisfied with the way the bitterbrush seed had been planted and because nearly all seed had been used before reaching the slope, Hugh Harper and Keith Rudd, Idaho Fish and Game Department returned to the same area on Saturday March 25, and planted about 13/5 pounds of bitterbrush seed with hand corn planters. This seed was planted on the south-facing slope in likely areas but none was planted in the area that had been drilled. Various bare spots on the slope were seeded to bitterbrush, about five seeds per hill.

Harper took numerous 35 mm color slides on both days.

Those on the March 21, 1972 planting were:

Jim Fuller  
Dave Vail  
Max MacFarlane  
Boise District

Rex Morgan  
Portland Service Center

John Killough  
Delbert Fallon  
Hugh Harper  
Idaho State Office

Dave Little  
Jim Little  
Hired Man  
Ranchers

The plantings that were supposed to have been done in the fall of 1971 were not done.

Hugh Harper, April 11, 1972
DEVELOPMENT OF MANAGEMENT CRITERIA
FOR
MEDUSAHEAD RANGES

(Indian Lake AMP, Boise, Idaho District)

In compliance with procedures for control of medusahead suggested by Gus Hormay, spring seeding trials were initiated on the Indian Lake AMP in collaboration with Dave Little, rancher-cooperator, on March 21, 1972.

Test seeding by drilling with a mixture of intermediate, pubescent, and western wheatgrasses was done in pastures 3 and 5 in the Black Canyon 4-pasture rest-rotation system and in pastures 26A and 26B of the Van Duesen Hill grazing system. The seed mix in pasture 3 of the Black Canyon system also included bitterbrush.

A mixture of western, intermediate, pubescent and some crested wheatgrass was hand broadcasted in the Corbin field of the Willow Creek 2-pasture system. Livestock are being trailed through this area to attain the necessary seed trampling.

District personnel will monitor these treatments for seedling emergence to determine if and to what extent introduced species can become established by these methods.

A private field referred to as "The Bull Pasture" was plowed several years ago and seeded to pubescent and intermediate wheatgrasses. This field shows considerable promise as to the use of this method of re-establishing perennial species. There is still, however, a heavy infestation of medusahead with a heavy cover of dry medusahead litter. The introduced species, though quite scattered, are well rooted and quite vigorous.

It was suggested that an effort be made on a controlled basis to burn off the medusa litter in the spring (sometime in March or early April) to make the new growth medusa more available for use, broadcast some additional seed to thicken the perennial stand and then graze heavily for a short period until approximately May 1 for maximum utilization of medusa and trampling of the broadcasted seed. After this treatment, rest for two years for seedling establishment and seed production. After seed ripe during the second year, graze for additional perennial seed planting and then phase into a rest-rotation cycle. A three year cycle should be adequate for this type treatment.

Mr. Little suggested a similar type treatment for the "University Pasture" also on private land. This would involve heavy grazing with
both cattle and horses in the spring of 1972, broadcast seed approximately September 15, and graze heavily again for maximum utilization and seed planting. This treatment would provide for "fall" seed planting in contrast to "spring" planting in the "Bull Pasture."

As in the drilling treatments previously outlined, district personnel will monitor the results to determine which method gives the best results in control of medusahead and the establishment of desirable perennial vegetation.
Black Canyon 4 Pasture System

Boise Cascade Cow
Cow-Calf herd

Start of Season:
Dec. J. F. M. A. M. June

Start of spring Growth
Medusa fully headed

<table>
<thead>
<tr>
<th>1972</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<tbody>
<tr>
<td>1973</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>A</td>
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<tr>
<td>1974</td>
<td>C</td>
<td>D</td>
<td>A</td>
<td>B</td>
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<tr>
<td>1975</td>
<td>D</td>
<td>A</td>
<td>B</td>
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Mud Lake North 3 Station Gulch North 8

Mud Lake South 5 Station Gulch South 9
### Black Canyon 3 Pasture System

<table>
<thead>
<tr>
<th>A</th>
<th>EARLY SP. USE</th>
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<tbody>
<tr>
<td>B</td>
<td>DEFER</td>
</tr>
<tr>
<td>C</td>
<td>REST</td>
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#### Pastures

<table>
<thead>
<tr>
<th>Pastures</th>
<th>1st Field</th>
<th>2nd Field</th>
<th>4th Field</th>
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<tbody>
<tr>
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<tr>
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<td>B</td>
<td>A</td>
<td>C</td>
</tr>
<tr>
<td>1973</td>
<td>C</td>
<td>B</td>
<td>A</td>
</tr>
</tbody>
</table>
South of River:

1. Fields #1, 2, 4 for spring use starting early in season (April 1) - Need old seed in starting field to protect and encourage new grain. No winter use unless you think desirable.

2. Field 3, 5, 8, 9 for winter use December 1 thru April 15 or for 1000 (15) cows plus 50 cows thru June (dues that will be sold) - In fall of the year should have one pasture with 1500 old feed as possible to go into in case of heavy snow.

3. Fields 12, 13, 14 - April thru June use then again in Nov & Dec. - Field 12 will not be used for 2 years because of old crop. Fields 15, 14, 17 it can be used in this year except they will get fairly heavy every year.

In plan 2 + 3 the December use is the same cattle - just a month lower in operation discarded in April and not among the very
1969 North

Gas Horimay
North of Payelli River

1. Fields 7 (2x10) 12, 13 - 4 pasture rotation
   Use April 15 to June 30 (cattle coming from south of river) No need for old feed as season is well progressed - Then feed Oct. - November cattle go to USFS private lease
   July, Aug Sept. - Dec. Oct. 1 - 21 Nov 30 - This time over 1rep Fields 13, 14, 15, south of river

2. Fields 1, (2x2) 4, 6 - Four pasture system
   April 15 to June 30 - (No need for old feed)
   Fall use is average Oct - Nov. The field H4 is only 500 acres but is seeded pasture should have equivalent carrying capacity

3. Fields 5, 16, 19, 17 - Four pasture system
   for summer use May July Oct - Nov - Seed should be short - they could possibly go into other fields where we might not have utilized all the feed
   April 15 to June 1

4. Fields 20, 21 - Two pasture system (where we killed rattlesnake), Attempting to use some feed the center BLM plan is spring this year in a new area alternate every two years see BLM plan
Harvest

Field 25 & 16 - Two pasture systems - Spring
are one year the alternate each year so big
If 2 & 3 pasture plan would be better. Field
20 & 21 & 25 would make a good system - We
could cross from 16 and work out something
with 16, 15 & 14.

Field 36, 37 (38-39) A thin pasture system
except 38-39 is small acreage - Early spring we
need old feed for earliest possible turn out date

Field 26a, 26b, 33, 34 - Field 32 has a fallow
and has been losing cattle from blight.
A four pasture system December thru
April - In case of snow we are at or near
the range and can feed easily.

Small fields are used in a husbanding
manner.
Questions?
What year in a 3 or 4 pasture system should we plan to utilize the most forage planting complete rest to flowering time all season use.

Are we better off with more system or growth numbers. We prefer more system, being of keeping cattle separate as to age etc.

Not all cattle will go in field at the same time. And sometimes some will stay later because of conditions or need move.
1969
Boise District  Proposed Systems
Idaho
Dave Little Cattle Company
Grazing Systems
South
South of Payette River (Black Canyon)

#1 Tunnel
System No 1  3 pastures (1, 2, 4)
Season  Apr. 1 - June 1?

Formula - As suggested in systems 4 and 5 north of Payette River but
do not graze in C anytime of year. If seed inadequate in B
open up A again.

#2 Black Canyon
System No 2  4 pastures (3, 5, 8, 9)
Season  Dec. 1 - April 15; dry - June 30
Suggest 4 pasture system as
system No 7 north of Payette River
allow dries to graze in fields B, C
and D after cows and calves are
gone

#3 Sand Hollow
System No 3  3 pastures (7, 13, 14)
Season  April 1 - June 30; Nov. - Dec.
System No. 3 cont'd

Formula

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
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<tbody>
<tr>
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</tbody>
</table>

April       June 30       Nov 1       Dec 31

Springtime
A. Graze until flowers start show in
   Poa secunda, then move cattle into B
B. Graze until June 30. If feed not
   enough open up A again.
C. Rest season long

Fall      As shown in formula, start grazing
in C when and if feed needed.
Dave Little Operation
Medusahead matures June 15-July 1
Staging
2000 cows calves
dricks
3000 steers

Operation  Hard #1
Winter
Dec 1 - Apr 30  1000 cows calves No 2 Black Canyon
May - June 30  "  "  "  "  "

Spring to N.F.
Trailed on leased land
Summer July - Nov on N.F.
Nov. - Dec  Back to Black Canyon
Apr. - July 1  No 1 Tunnel

Hard #2
Dec 1 - June 30  150 dricks (sold June Black Canyon
30)

Hard #3
Dec 1 - Apr 15  1000 cows calves  #5 Long Hollow
Apr. May 31  "  "  "  "  "  "  "
June +  Trailed to N.F. on leased land
except 150 left in Squaw Butte
Nov. Dec  Back to Long Hollow
Steers in Indian Lake (Tunnel?)

#7 Squaw Butte (Split)
Dave Little
RR Sessions

1968
Feb. 26-29 First RR Session
Twin Falls, Idaho (Bedkofs)

1969
Feb. 13, 14 Second RR Session
Boise, Idaho (Andy Little)
Jim Little attended this session.
Dec. 12 Third RR Session
Boise, Idaho (Cruikshank)
Field examinations
for grazing plans

1968
August 2 1st appraisal
Jim pointing to muscroe head
& Long Hollow area.

1969
Oct. 21 First suggestions to District
Manager on RR Dave Little
allotments

1971
Aug. 10 Exam. Black Canyon, Tenna\ Willow
Oct. 6 To Area Mgr. Plans

1972
5/5 Pt. seeding Harper
5/8 Grass seeding exam. Curlew's Jensen

1973
6/21 Black Canyon

1974
5/8 Grass seeding exam. Curlew's Jensen
Trips to Willow Creek and Dave Little Allotments

April 28 1966 Willow Creek Medusahead enclosure; Hirameka, Dan Dorsee Milkes, Kinsinger, Hammond Hirameka, Fallon, Templeton Terry Mcgowan? Corpo Torcom

July 8 1967 D Little area 1st appraisal. Jim pointing medusa Dave "headache" Long Hollow

Aug 7 1968 #5 Long Hollow

Sept 15/16 1969 Crickshaw, Little rotation salt-in-road... Black Canyon, Oct 21/69 First suggestions to DM

August 10 1971 Black Canyon, Tunnel Willow Creek (20/21) Exclosure, Ai To AM October 6/71 Black Canyon Revis. Astral/Seeding

May 15 1972 Black Canyon Tunnel Pt seeding Harper Dave cattle corrals
June 21 1973
Harper Black Canyon
Agropyron stand (rhizome)

May 8 1974
Seeding examination (grass)
Jenson. Curlew eggs.
Heavy Paa sandborii
Black Canyon
1968  August 2
#5
Long Hollow

Dave Little (headache)
Jim Little (poisoning malaise)
Delbert Fallen
Don Pendleton
Duane Nelson

Idaho Fish & Game

1969  September 15
   " 16
Sanke
Salt
Lunch burn
Pt granite
Black Canyon

Crickshank
Delbert Fallen
Mike Bowman
Don Pendleton
Dave Little
1971 August 10

Dave Little
Delbert Fallon

Blind Canyon
Tunnel

AM
Willow Creek
2 pastore trials
500
All exclusion
Lunch-ranch

PM
Horse pasture
Swan Butte

1972 May

Dave Little
Examined Pt planting
Hugh Harper
Delbert Fallon

Black Canyon
Tunnel
Corral cattle-Dave
1973  June 21  Hughes Harper

Black Canyon
Ai? si'wele

1974  May 8  Max McFarlane
Black Canyon
Cheeked
grass-seeding

1975  
Jens Jensen
Malcolm Schadker
Gary Hall
Little

Black Canyon Tunnol
Sand Hollow
Dave Little  Sept 8  1975

Roll #1
1-35  Black Canyon
Greyhounds
Reckoning
Dave Little Sept 8 1975

1-4 Sand Hollow { Trails, livestock
8-13 " " { motorcycle
5-7 " " Grazed mules
14 Bij in enclosure
16-19 Willow Creek enroute #10 Chamber Lake
20-21 Sunflowers #1 Chamber Lake

22-30 Fields 2, 3, 6 grassed veg. sunflowers

31-34 On rough steep grade ART
Spray site, general overview
LITTLE CATTLE CO.
Fields North of River

1969 Systems
(Suggested)

1. Goosed
2. Jake Allotment
3. Jake Dry
4. Jake
5. Glennbar
6. Meet of Jake
7. Webb Creek
8. Red Date
9. Held-over
10. Lower Cottonwood
11. Alberta
12. Cottonwood Jake
13. Mother
14. Beaver North
15. Beaver South
16. Lucy Hollow
17. Jake Creek
18. Cherry Gulch
19. Shelter
20. Cabin
21. Roper
22. Hogan
23. J. T. Hill
24. Reservoir
25. Tulip
26. Beulah Creek
27. Horse Pasture
28. Jack Yard
29. Little Hill
30. Lower Horse Pasture
31. Upper Johnson
32. Tennesse
33. Beaver Creek
34. Cripple Creek
35. Rickert
36. School Section
37. Bishop
38. "302"
39. Erich Celler

SCALE
1/4
MILE
LITTLE CATTLE CO.
Fields North of River

Actual Use

North of Payette River

Winter, spring range
Spring, summer, fall range

1. Long Hollow
2. Little Butte
3. Squaw Butte
4. Willow Creek
5. Top Squaw Butte
6. Cinnabar Take
7. Coon Rod
8. East Side

Scale
0 1

1/4 mile
David Little Systems
(North of Payette River)

5. Long Hollow

Actual Use

Fields

(2.4)
26A (0.4) 26 (2.4) 53 (1.4) 34

1971
R Rest 6 Feb-1 July 10 6 April 15 - May 10 6 April 15 - May 10
1972
R Jan 1-Feb 1 6 Mar 1-4 Apr 20 6 Apr 1-15 6 Apr 15 - Dec 30
1973
G June 1 - Sept 10 6 Jan 10-4 Apr 20 6 Apr 1-15
1974
- G June 15 - Apr 15 6 Jan 15-4 Apr 20 6 Mar 20-15 6 Apr 20 6 R Rest
1975
No into act

Season - Winter, Spring
Nov. 15 - July 10

1969

Season

1975
Suggested Formula

Same as No 2
Black Canyon

1975

Start of growth Mar 1?

R
G
R
G-

Same as for Nov Black Canyon

26A 26 33 34

Season Nov. Dec - July 1

Winter - Spring

R G G G
R G- R G
G G- R G
G- G G R
David Little Systems
(10/76)

6 Little Butte

Actual Use

Field's
36 (24) 1'-1 37

1971 | Apr 16 - May 20 | Rest | Rest
1972 | Nov 20 - Jan 20 | Rest | Rest
1973 | Apr 16 - May 20 | Rest | Rest
1974 | Nov 15 - Feb 20 | Rest | Rest
1975 | Nov 15 - May 30 |

Season Winter, Spring
Nov 15 - May 30
1969 2-treatment trial system 1971
1975 No approved grazing plan

1975 Suggested Formula
4-treatments as for Black Canyon
Season Nov - May 30
Winter - spring
David Little Systems  
(North)

1. Squaw Butte (Split system)
   No system
   Actual Use

Fields

14
15
16
(3-4)
(2-4)
2.5
R
G
Nov 25 - Dec 15

1971 May 25 - Oct 10
Rest
Nov 25 - Jan 5
Mar 25 - Split

1972
Rest
Rest
Apr 20 - June 30
Nov 25 - Dec 31

1973
Rest
Rest
Nov 12 - Dec 31
Feb 20 - June 15

1974 Apr 15 - June 10
Rest
Nov 1 - Jan 15
Feb 20 - Jan 15

No notes

→ Season - Winter, spring, summer

Nov 5 - October 10

1969 2-treatment trial system

1971 3-treatment system suggested

1975 Suggest treatment formula

↓ send ripe
SII (2-3)

A B C

A B C

A B C D
8. Willow Creek

Actual Use

Fields 20 (4-5) 1-5 21

1971 FR Sept 10 - Nov 10 C5F Apr 20 - Sept 10, Nov 10 Dec 5
1972 R Rest G F Nov 20 - Dec 15
1974 SG Apr 10 June 30 RF Nov 20 - Dec 30
1975 R Rest G Nov 25-Jan 10; April 15 - July 4

Season Spring, summer, fall
April - December

1969 2-treatment (DSC trial) {A B
1975 Suggested
4-treatment (Summer)

A
B
C
D

Apr 1 Dec 31 July 15 3th
David Little Systems
(Nov76)

9. Top of Squaw Butte
(No approved system)
Used as 3-treatment system (17, 18, 19)
Actual Use

Fields

17 (2-5) 18 0-5 19 (2-5)

1971 C S May 25 - June 7 R Rest 50 July 8 - Aug 5 G -
1972 R S Aug 15 - Oct 1 RF Oct 1 - 75 F Nov 1 - 30 R
1973 R Rest RF Oct 2 - Nov 20 S May 1 - June 25 G Sept 25
1974 R Rest RF Oct 20 - Dec 10 Rest R
1975 G July 8 - Oct. R R R R

Season [Spring, summer, fall]

May 1 - December 1

Crop

1969 4-treatment (17, 18, 19 + 5)

1975

4-treatment "summer" formula
10. Connebar Lake
(No approved system)
Used 3-treatment system (3, 4, 5)

Actual Use

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>3</td>
<td>R Rest</td>
<td>R Rest</td>
<td>R Rest</td>
<td>G-July 18 - Sept 27</td>
<td>R Rest</td>
</tr>
<tr>
<td>4</td>
<td>R Rest</td>
<td>R Dec 1 - 15</td>
<td>R Rest</td>
<td>R Rest</td>
<td>G Apr 15 - June 30</td>
</tr>
<tr>
<td>5</td>
<td>G May 15 - 25</td>
<td>G May 10 - June 25</td>
<td>G June 5 - July 27</td>
<td>R Rest</td>
<td>R Rest</td>
</tr>
</tbody>
</table>

Season (Spring, Summer, Fall)
May 1 - December

1969 4 treatments (1, 2, 3, 4, 6)
1975 " "

4-treatment "Summer" formula
David Little Systems
(North)

11 Coonrod
(No approved system)

Used 3-treatment system (1, 2, 6)

- Grazing in 12
- 3-treatment system (1-3): every 3
- Actual Use: none (1-3)

Fields:

1 (3-5)  2 (4-5)  6 (3-5)

1971  R  Rest  R  Rest  R  Rest
1972  C | May 5-Jun 28  R  Rest  R  Rest
1973  R  Rest  R  Rest  C | May 5-June 25
1974  C | Apr 13-July 96 | May 20-Sept 7  R  Rest
1975  R  Rest  R  Rest  C | May 1-July 8

Season (spring, summer)

May - September

1969  4 treatments (1, 2, 3, 4, 6)
1975  4 treatment "summer" formula
David Little Systems
(North)

17 East Side
4-treatment system

Actual Use

<table>
<thead>
<tr>
<th>1971</th>
<th>6</th>
<th>May 20-30</th>
<th>G</th>
<th>Apr 15 - May 10</th>
<th>R</th>
<th>Rest</th>
<th>May 30 - Aug 15</th>
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<tr>
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<td>R</td>
<td>Rest</td>
<td>R</td>
<td>Rest</td>
<td>June 10 - July 10</td>
<td>R</td>
<td>Rest</td>
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<tr>
<td>1973</td>
<td>R</td>
<td>Oct 15 - Nov 30</td>
<td>R</td>
<td>Rest</td>
<td>May 15 - June 30</td>
<td>Apr 20</td>
<td></td>
</tr>
<tr>
<td>1974</td>
<td>G</td>
<td>May 10 - June 20</td>
<td>G</td>
<td>May 1 - June 20</td>
<td>R</td>
<td>Rest</td>
<td>Oct 20 - Dec 10</td>
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<tr>
<td>1975</td>
<td>G</td>
<td>Rest</td>
<td></td>
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</table>

Season: (Spring, summer, fall)
May 1 - December 10

1969
See formula above (Assumed spring fall use)

1975
4-treatment summer formula
# 5

**Long Hollow**

<table>
<thead>
<tr>
<th>Year</th>
<th>Winter &amp; Spring Use</th>
<th>Actual Use</th>
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<tbody>
<tr>
<td>71</td>
<td>26A, 26, 33, 34</td>
<td>Rest</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2/1 - 7/10</td>
</tr>
<tr>
<td></td>
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<td>4/15 - 5/30</td>
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<td>1/10 - 4/20</td>
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<td>2/10 - 5/16, 11/15 - 12/30</td>
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<td>74</td>
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<td>Rest+</td>
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</tr>
<tr>
<td>75</td>
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<td>Rest</td>
</tr>
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</table>
#6

**Little Butte**

No approved growing system

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<th>Year</th>
<th>Rest</th>
<th>Actual Use</th>
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<td>36</td>
<td>4/16 - 5/20</td>
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<td>11/15 - 2/30</td>
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</table>
|      | 37   | 4/15 - 5/15
|      | 38   | Rest       |
|      | 39   | Rest       |
*Note: This system was originally a two pasture but is currently being used as a four pasture system.

**Split System (original AMP called Squaw Butte 2 pasture)**

**Medusa terminates growth.** Seed ripe Agsp.

<table>
<thead>
<tr>
<th>YEAR</th>
<th>PASTURE 14</th>
<th>PASTURE 15</th>
<th>PASTURE 16</th>
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<td>B</td>
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**Actual Use**

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Willow Creek

4/1
6/15 (Matu of bedit)

A
B

defer
defer

7/15 (Seed time of desirable perennials)

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<td>10/20 - 12/30</td>
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<td>4/10 - 5/20, 6/15 - 8/15</td>
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A: Nov 25 - Jan 10 5
Apr 15 - July 4
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<td>19</td>
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## #10

**Cinnebor Joke**

No approved grazing system

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### Coonrod System

No Approved Grazing System

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<td>5/3 - 6/28</td>
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<tr>
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<td>6</td>
<td>5/3 - 6/25</td>
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<td>2</td>
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#12

EAST SIDE

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<tr>
<td>D</td>
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Note: Probably do not coincide with growth of "seed" rape, flowering of desirable geraniums.

Actual Use

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<td>Rest+</td>
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<td>8</td>
<td>Rest+</td>
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<td>10</td>
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#12 East Side

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Spring-use

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Actual use

- Actual use
- Spring 1971-74
  - A
  - B
  - C
  - D
RR Grazing
D Little Idaho

Management Area Name:

Type of range:
1. Winter - Spring
2. Winter - Spring - Fall
3. Spring - Summer - Fall

Grazing formula:

<table>
<thead>
<tr>
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<th>D</th>
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November 15

June 15
RR Grazing       June 29, 1982
D Little    Idaho

Management Area Name  2 Black Canyon
                       4 Pastures

Type of range
Circle one
1. Winter - Spring
2. Winter - Spring - Fall
3. Spring - Summer - Fall

Grazing Formula

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<tr>
<td>Nov 1</td>
<td>Apr 1st</td>
<td>June 30</td>
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<td></td>
<td>Start rapid growth</td>
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---
RR Grazing
D Little, Idaho

June 29, 1982
ALH

Management Area Name: Sand Hollow

Combine with Boehm and operate as a 4-posture system

Type of range: Circle one

1. Winter - Spring
2. Winter - Spring - Fall
3. Spring - Summer - Fall

Grazing Formula

<table>
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<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<tr>
<td>Nov 1</td>
<td>Apr 1st</td>
<td>June 30</td>
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RR Grazing

D Little Idaho

Management Area Name

\[ \text{5) Long Hollow} \]
\[ \text{6) Little Bottle} \]

Type of range
Circle one

1. Winter - Spring
2. Winter - Spring - Fall
3. Spring - Summer - Fall
4. 

Grazing formula

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<th>July 10</th>
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<td>6)</td>
<td>&quot;</td>
<td>&quot;</td>
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RR Grazing
D Little Idaho

Management Area Name: Willow Creek

Type of range: Circle one
1. Winter - Spring
2. Winter - Spring - Fall
3. Spring - Summer - Fall

Grazing formula:

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April  July 15th  Jan 1

Can use in Fall

[Diagram of grazing periods with shaded areas indicating usage periods]
RR Grazing
D Little Idaho

Management Area Name

Type of range
Circle one
1. Winter - Spring
2. Winter - Spring - Fall
3. Spring - Summer - Fall

Grazing formula

May 1
July 25
April 30
RR Grazing
June 29, 1982
D Little Idaho

Management Area: Name: Cinnabar Lake

Type of Range
Circle one: These combined into
1. Winter-Spring
2. Winter-Spring-Fall
3. Spring-Summer-Fall

Grazing Formula: Back Fall

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<td>Apr 15</td>
<td>July 15</td>
<td>Dec 15</td>
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?? what about Unit 5 in Cinnabar?
RR Grazing
D Little  Idaho

Management Area Name

- Eastside
- Pastures

Type of range
Circle one
1. Winter - Spring
2. Winter - Spring - Fall
3. Spring - Summer - Fall
4. Spring - Fall

Grazing formula:

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<tr>
<td>D</td>
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Winter pastures

Mr. David Little
August 13, 1981
Page 2

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<td>REST</td>
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</table>

- Reduce Bt comp
- " vigor perennials
- Bt comp maintained
- Increase vigor por.
- Reduce Bt comp
- Increase vigor por.

Nov. 15th+/-  Mar 15th+/-  July 10+/-

Start of rapid growth (squirreltail)

Proposal 2. Set up an alternate grazing system involving fields in the present Tunnel and Black Canyon management areas.

Combine Fields 1 and 2 in Tunnel to form one pasture. Use Field in Black Canyon as the second pasture.

The grazing formula:

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>REST</td>
<td></td>
</tr>
</tbody>
</table>

Alternate the grazing treatments, A and B, in the pastures from one year to the next.

RECOMMENDATIONS AND COMMENTS

Proposal 1

The 3-pasture grazing system is good. The vegetation will be improved and maintained with it, provided grazing under treatment B is not continued after the start of rapid growth of squirreltail in springtime.
More of the vegetation is used under the 3-pasture system than under a 4-pasture system such as the one currently in use in Black Canyon, so greater livestock production may be expected with this system. However, there is less flexibility in management because of the lesser amount of old growth available during the winter grazing period.

The 3-pasture system may prove to be best under the circumstances. The pastures are in place so try it. The range will not be damaged.

Proposal 2

Not enough rest is provided in an alternate grazing system to maintain the vegetation. Maximum grazing capacity cannot be realized with this system. The range will slowly decline.

No great harm will be done by using the system temporarily for a few years until a way is found to set up either a 3- or 4-pasture system.

NORTH OF THE PAYETTE RIVER

1. Jim's proposal on the Long Hollow 4-pasture grazing system.

The formula for the system:

```
   A
  ---

   B
  ---

   C
  ----

   D
  ----
```

This changed to 3-pasture system like Brad's by Jim, Don. Change O.K.
Summer Ranges

R R Grazing

D Little Idaho

Management Area Name

[Text crossed out: Squaw Butte]

Type of range

Circle one

1. Winter - Spring
2. Winter - Spring - Fall
3. Spring - Summer - Fall

Grazing formula for all

Back in fall

Now in use

Can use as good as above

Apr 15th
July 15th
Nov 1st
Apr 14th
### Allotment Areas and Fields

<table>
<thead>
<tr>
<th>1969</th>
<th>1975</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Allotment Fields Treatments</strong></td>
<td><strong>Allotment Fields Treatments</strong></td>
</tr>
<tr>
<td>No Name</td>
<td>Nos</td>
</tr>
<tr>
<td><strong>South of Payette River</strong></td>
<td></td>
</tr>
<tr>
<td>1. Tunnel</td>
<td>1, 2, 4</td>
</tr>
<tr>
<td>2. Black Canyon</td>
<td>3, 5, 8, 9</td>
</tr>
<tr>
<td>3. Sand Hollow</td>
<td>12, 13, 14</td>
</tr>
<tr>
<td></td>
<td>15, 16, 17, 18</td>
</tr>
<tr>
<td></td>
<td><strong>Include in 3</strong></td>
</tr>
<tr>
<td><strong>North of Payette River</strong></td>
<td></td>
</tr>
<tr>
<td>1. Eastside</td>
<td>7, 8 &amp; 10, 12, 13</td>
</tr>
<tr>
<td>2. Conrad</td>
<td>1, 2, 3, 4, 6</td>
</tr>
<tr>
<td>3. Top Squaw Butte</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cinnabar Lake</td>
</tr>
<tr>
<td>4. Willow Creek</td>
<td>20, 21, 22, 23</td>
</tr>
<tr>
<td>6. Little Butte</td>
<td>36, 37, 38, 39</td>
</tr>
<tr>
<td>7. Long Hollow</td>
<td>26, 26A, 32, 34</td>
</tr>
</tbody>
</table>

- *NS = No suggestion for management*  
- *Trial systems*  
- *N5 = No system established*
# Tunnel System

## Early Spring Use

<table>
<thead>
<tr>
<th></th>
<th>Deferr</th>
<th>Late Sp. Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Rest</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Pasture

<table>
<thead>
<tr>
<th>Year</th>
<th>Pasture</th>
<th>Actual Use</th>
<th>1</th>
<th>2</th>
<th>4</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>71</td>
<td>1</td>
<td>4/1 - 6/15</td>
<td>A</td>
<td>C</td>
<td>C</td>
<td>72</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Rest</td>
<td></td>
<td></td>
<td></td>
<td>73</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Rest</td>
<td></td>
<td></td>
<td></td>
<td>74</td>
</tr>
<tr>
<td>72</td>
<td>1</td>
<td>5/15 - 6/15</td>
<td>B</td>
<td>A</td>
<td>A</td>
<td>75</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>3/20 - 5/15</td>
<td></td>
<td></td>
<td></td>
<td>76</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Rest</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>1</td>
<td>4/10 - 5/15</td>
<td></td>
<td></td>
<td></td>
<td>1976 A B D C</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>4/1 - 5/15</td>
<td></td>
<td></td>
<td></td>
<td>B C A D</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>4/10 - 6/15</td>
<td></td>
<td></td>
<td></td>
<td>C D B A</td>
</tr>
<tr>
<td>74</td>
<td>1</td>
<td>1/15 - 2/10</td>
<td></td>
<td></td>
<td></td>
<td>D A C B</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>11/15 - 2/10</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Rest</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>75</td>
<td>1</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>B</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Note:* The table includes the years 1971 and 1976, with the actual use period and the corresponding years marked for each pasture.
**Black Canyon 4 Pasteure System**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>A</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>71</td>
<td>C</td>
<td>C</td>
<td>A</td>
</tr>
<tr>
<td>72</td>
<td>C</td>
<td>A</td>
<td>D</td>
</tr>
<tr>
<td>73</td>
<td>C</td>
<td>A</td>
<td>D</td>
</tr>
</tbody>
</table>

Note: Reduce fully loaded between 6/15 - 6/10 (usually)

### Actual Use

<table>
<thead>
<tr>
<th>Year</th>
<th>Pasture</th>
<th>Rest</th>
<th>Date</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>C</td>
<td>Rest</td>
<td>2/1 - 6/10</td>
<td>1 month June</td>
</tr>
<tr>
<td></td>
<td>D</td>
<td></td>
<td>2/15 - 1/20</td>
<td>22 days Feb</td>
</tr>
<tr>
<td></td>
<td>A</td>
<td></td>
<td>1/20 - 4/20</td>
<td>1 month June</td>
</tr>
<tr>
<td>73</td>
<td>D</td>
<td></td>
<td>2/20 - 6/10</td>
<td>10 days June</td>
</tr>
<tr>
<td></td>
<td>A</td>
<td></td>
<td>1/1 - 2/10</td>
<td>1 1/2 months Jan - Feb</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td></td>
<td>2/1 - 4/20</td>
<td>OK</td>
</tr>
<tr>
<td>74</td>
<td>D</td>
<td></td>
<td>2/1 - 4/20</td>
<td>OK</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td></td>
<td>2/1 - 4/20</td>
<td>1 1/2 months May - June</td>
</tr>
<tr>
<td>75</td>
<td>B</td>
<td>Rest</td>
<td>1/1 - 5/15</td>
<td>100% OK</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td></td>
<td>1/15 - 6/30</td>
<td>D</td>
</tr>
<tr>
<td></td>
<td>A</td>
<td>Rest</td>
<td></td>
<td>100% OK</td>
</tr>
<tr>
<td></td>
<td>D</td>
<td></td>
<td></td>
<td>B</td>
</tr>
<tr>
<td></td>
<td>A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
was used heavily in the early 19th century. The pasture is the little stream where the Black Creek is fed by the mountain. It flows through some coffee that is grown, and this is the source of these coffees. The bleeder is a species that has not approved a

Sand Hollow
"No System" (Pasture #12)

Not a part of a grazing system

Actual Use

Year (3/1-2/28)

1971  4/1 - 5/30
1973  Rest
1974  11/10 - 1/15, 4/1 - 5/30
#5  Long Hollow Use 1971-1974
  Spring Use

<table>
<thead>
<tr>
<th>Year</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>1971</td>
<td>R</td>
<td>G 21</td>
<td>G445</td>
<td>G445</td>
</tr>
<tr>
<td>1972</td>
<td>R</td>
<td>G</td>
<td>R</td>
<td>G</td>
</tr>
<tr>
<td>1973</td>
<td>G</td>
<td>G</td>
<td>G</td>
<td>G</td>
</tr>
<tr>
<td>1974</td>
<td>G</td>
<td>G</td>
<td>G</td>
<td>R</td>
</tr>
</tbody>
</table>
Spring 1975
4 Pasture

A
B
C
D
↑ Seed ripe

More than enough rest for vigor (maintenance)
50% of range not used. More for wildfire
50% used

\[4 \times 40 = 160\]
\[\frac{160}{2} = 80\%\] use of
2 damage in pastures

3 Pasture

A
B
C
↑ Seed ripe

Adequate rest to maintain range
66% of range used: 34% percent not used
\[3 \times 40 = 120\]
\[\frac{120}{2} = 60\%\] use in
2 pastures
United States Department of the Interior

BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20240

Sept. 8, 1975

To: State Director, Idaho
From: Range Conservationist, DSC
Subject: Management Indian Jake Allotment

Jens Jensen phoned me this spring that the Boise District and Dave Little, permittee, wanted further suggestions from me on management of the Indian Jake allotment near Emmett. I have offered suggestions on this allotment before at the request of the District and Dave.

I got to visit the allotment September 8. I was accompanied by

Jens Jensen, Range Specialist, your office
Malcom Schnitker, Cascade Resource Area Manager
Gary Hall, Range, Cascade RA
Jim Little, Dave Little's son

Dave was away on a trip to Europe so could not be present. He left questions on the allotment with Jim.

I visited the allotment first on August 2, 1968, with Idaho State Office and Boise District personnel, Don Pendleton (then with the Portland Service Center) Idaho Fish and Game representatives, and Dave and Jim Little. I made return trips with Bureau people and usually the permittee each year to date except 1970. I looked closely at the allotment for the first time in 1969 and offered suggestions on its management in a memorandum to the Boise District Manager on October 21 of that year.

The Indian Jake allotment covers approximately 89,000 acres north and south of Emmett. Land ownership breaks down about as follows:

<table>
<thead>
<tr>
<th>Ownership</th>
<th>Acres</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Resource Lands</td>
<td>51,040</td>
<td>57</td>
</tr>
<tr>
<td>State</td>
<td>8,120</td>
<td>9</td>
</tr>
<tr>
<td>Private</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dave Little (range land)</td>
<td>26,980</td>
<td>30</td>
</tr>
<tr>
<td>Dave Little (cultivated land)</td>
<td>1,500</td>
<td>2</td>
</tr>
<tr>
<td>Other</td>
<td>1,370</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>89,010</td>
<td>100</td>
</tr>
</tbody>
</table>

Bear Valley F.S. 1979-82
Figure 15 RR

1982 Indian Lake Allotment, BLM Boise.
Idaho, David Little's homestead. E2 started
1978. Perennial grasses, squawtrot, basin wild rye and needle grass are
growing established

increasing in a dense stand of cheatgrass.

Robert F. Worden said David Little on looth is a staunch defender
and advocate of restoration grazing.

The Indian Lake Allotment

more than half, 57 percent, of the land
in the

The Indian Lake Allotment is approximately
89,000 acres in size. More than half,
57 percent is federal BLM, 9 percent is
State, and 34 percent private. David Little, in
addition to Indian Lake, raises cattle on The Bear Valley Allotment on the national
Forest. This too is outdoor restoration
grazing.
South of Payette River
Winter Spring Ranges

LITTLE CATTLE COMPANY
Fields South of River

scale: -

1 #1 Tunnel
2 #2 Block Canyon
3 #3 Sand Hollow
4 #4 No System

11
10. Harvey West
11. Harvey East
12. Roehm
13. Sand Hollow West
14. Sand Hollow East
15. Little Pond
16. McGregor
17. Rocky Hill
18. McConnell

horse pasture

1979
1980
David Little Systems
(South of Payette River)

1 Tunnel
Present [X] 3-treatments (standard)

Actual use

- 1971
  - A: April 1 - June 5
  - B: May 15 - June 5

- 1972
  - A: Mar 20 - May 15

- 1973
  - A: April 11 - May 15
  - B: April 16 - May 15

- 1974
  - A: Nov 15 - Feb 10
  - B: Jan 15 - Feb 10
  - C: April 16 - June 15

Actual use

- 1975
  - Suggested formula: 4-treatments

1 (2-5) 2 (2-5) 3 (2-5) 4

1971
- G: April 1 - June 5
- R: Rest

1972
- G: May 15 - June 5
- R: Rest

1973
- G: Mar 20 - May 15

1974
- R: Rest
- G: Mar 16 - June 15
- R: Rest
- G: Jan 15 - Feb 10

1975
- R: Rest
- G: Mar 1 - June 15
- G: Jan 15, June 1 - July 4

Season → New 1 July 1
Winter, spring → Apr 15
Short season when spring growth starts or 7 to 10 days before flowers start in fruit
Dave Little Systems
(South)

2. Black Canyon

Present 1969
4-treatments
Actual use

5/3-5 8/1-5 3/3-5 5/3-5 5/5-5

1972 G Jan 20 Feb 10 Mar 15 - May 15 6/18 Mar 1 - June 10 R Feb 6 - Feb 18
1973 G Jan 1 - Feb 10 G Feb 1 - June 20 R Rest G Mar 1 - June 25
1974 G Feb 1 - Apr 30 R Rest G Feb 1 - Apr 7 5 R Rest
1975 R Rest 6/15 - June 30 R R 6/15 - 5/15

Present formula 1971

A
B
C
D

May 15 approx (Muscoso headed out)

Suggested formula 1975

A
B
C
D

Season -> Nov 1 April 15 July 1
Winter, spring

-> FS ths, St Boot.
<table>
<thead>
<tr>
<th>Year</th>
<th>Spring</th>
<th>Summer</th>
<th>Fall</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1971</td>
<td>R</td>
<td>G</td>
<td>R</td>
<td>G</td>
</tr>
<tr>
<td>1972</td>
<td>G (days?)</td>
<td>G</td>
<td>R</td>
<td>G</td>
</tr>
<tr>
<td>1973</td>
<td>R</td>
<td>G</td>
<td>R</td>
<td>G</td>
</tr>
<tr>
<td>1974</td>
<td>G</td>
<td>R</td>
<td>R</td>
<td>G</td>
</tr>
</tbody>
</table>
### Sand Hollow

<table>
<thead>
<tr>
<th>Year</th>
<th>Action</th>
<th>Dates</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Nov 15-20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>G</td>
<td>Apr 15-25, Jun 10-25</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Apr 1-15</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jun 10-30</td>
<td></td>
</tr>
<tr>
<td>1975</td>
<td>G</td>
<td>Apr 1-July</td>
<td>Rest</td>
</tr>
</tbody>
</table>

- **1975**: Suggested formulas
  - Season: Nov, Dec, Jan, Feb
  - Winter, Spring: 4 treatments as in Tunnel and Black Canyon

### Sandings Chart

|   | A: Sandings | B: Poor Sandings | C: Poor Silt
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr 15</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
4. Bacha

Actual Use

12
1971 C | April 1 - May 30
1972 C | Nov 20 - Mar 15; April 15 - June 8
1973 R | Rest
1974 C | Nov 16 - Jan 15; April 1 - May 30
1975 No input

No system at present

1969 Suggestion
Include with fields 13 & 14 in 3-treatment system (Sand Hollow)

1975 Suggestion
Include fields 12, 13, 14, 15, 16, 17 and 18 in a 4-treatment system

Season: Nov. Dec - July 1
Winter - spring
Indian Lake Systems
South of Payette River

1. Tunnel Seaso. Nov 15 - June 15

No of pastures 3 (Nos 1, 2, 4)

Winter-Spring Range
System in effect 1975

1 2 3 4

1978 C A
1979 A B
1980 B C

Nov. Apr 15 - June 15

System proposed in 1975

Treatment to reduce

Addition to fuel

and spreading

Nov 15 March 15 - June 15

Start spring
growth
Indian Lake
"5 Payette"
Nov. 1
(2) Block Canyon Season Dec 15 - June 30

No of pastures 4 (Nos 3, 5, 8, 9)

Winter-spring range

1975 system in effect

System proposed in 1975

May 15 Madison trend line

Grass cutting
from period present
first year. Then fall
with 3 year return

No 1 April 15 June 30 during period
Plots for permanents
Start in 1970.
Indian Lake
"South Payette"

3. Sand Hollow. Season Nov.-June 30

No. of pastures: 4 (Nos. 13, 14, 15, 16, 17).

Winter spring range
No system in operation in 1975

Suggestion 1975

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>9 Mar 1975</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td></td>
<td>&quot;</td>
</tr>
<tr>
<td></td>
<td>Mar 15</td>
<td>Apr 5</td>
</tr>
</tbody>
</table>

Include pasture 12 (Bocim) with 13, 14, 15, 16, 17, & 18 and operate as a 4 pasture system.
"South Payette"

4) Bechm (see Sand Hollow system)

No of pastures: 1

(No system proposed in 1975)

Suggested combining with Sand Hollow pastures to make up a 4 treatment system

Use 3 or 4 treatment decades
<table>
<thead>
<tr>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>June</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Start spring growth</td>
<td></td>
<td></td>
<td></td>
<td>Flower skills just starting to form in late Feb, St. Asp</td>
<td></td>
</tr>
<tr>
<td>Mar 15</td>
<td>April 15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Indian Lake Systems

"North of Payette River"

⑤ Long Hollow Season Nov 15 - July
Winter, spring, fall range
No of pastures 4 (Nos 76, 76A, 39, 3)

System in effect in 1975

Seasons

1971 Feb 1 - May 30
1972 June 1 - Aug 31
1973 Sept 1 - Nov 15
1974 Dec 1 - Jan 1

A
B
C
D

Jan 1 Mar 30 June 30 Dec 31
Start Apr 30 Nov 15
End year 1972

System proposed in 1975

But none suggest adding C
76 and later return
later later returns
Indian Lake Systems

"North of Payette River"

6. Little Butte Section Jan-May 30 Nov 2

No. of pastures: 41 (Nos 36, 37, 38, 39)

Winter-Spring-Sum Range

System in effect in 1975

None

System proposed in 1975

As for Long Hollow but now (1979)
suggest modification. See treatment D

in rool (Long Hollow)
Indian Lake Systems

North of Payette River

1. Spring Butte, Section No. 75 - Unit, New
   No of pastures 4 (Nos 14, 15, 16, 17)
   Spring, summer, fall range
   System in effect in 1975

   None

   System proposed in 1975 (Formula 2)
   New suggest the following:

   A
   B
   C
   D

   Back in fall
   Back in fall

   Apr 15th, July 15th, Nov 1st, April
Indian Lake Systems

"North of Payette River"

8. Willow Creek Season: Apr. 1 - Sept. 1, Not
No. of pastures: 2 (Nos. 20, 21)

Spring, summer fall range

System in effect in 1975

A

B

C

D

Power Station
Center flower

System proposed in 1975 Suggested time
was into 4 pastures

A

B

C

D

Use if necessary

Apr. 1, July 15 (grazing end)
Indian Lake Systems

"Narit of Payette River"

9 Top Swan Butte Season May 1 - Dec 10
No of Pastures = 3 (Nos 17, 18, 19)

Spring summer fall range

Up to 1975 A B C
used → B

1975 proposal
Add pasture 5 (17, 18, 19 & 5)
Use formula #2 but now suggest

May 1 - July 75 Dec 10
Indian Lake Systems

"North of Payette River"

10 Chamber Lake (Pastures 1, 2, 3, 4, 5)
or 11 Coonrod (Pastures 17, 23, 4, 6)

These two systems combined. Now consist of pastures 1, 2, 3, 4, 6 and called Coonrod 11

No of pastures 4+ (3, 2, 3, 4, 6)

Used as 3 pasture system to 1975
Hit & miss
Summer, fall range Summer April 15 - Dec 15

1975 Proposed Formula

A
B
C
D

Apr 15  July 15  Dec 15

Boxed fail
Back fail
?

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Indian Lake Systems

"North of Payette River"

17 Eastside Season Apr 25 - July 15
No of pastures 4 (7, 8, 10, 12, 13)

Spring fall range

Suggest #2 formula in 1975

But now propose

A

B

C

D

Apr 25
July 20
Oct 1
Dec
#5 Long Hollow
#6 Little Butte
#7 Squaw Butte or Split System
#8 Willow Creek
#9 Top Squaw Butte
#10 Cinnebar Tote
#11 Coon Road
#12 East Side

--- Sept 16, 1969
--- Sept 8, 1975

Travel Routes
Ranch HQs