
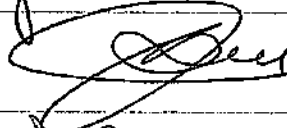

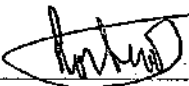
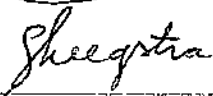
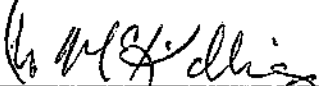



Range Use Plan

Dungate Range Unit

The minister, pursuant to section 37 of the *Forest and Range Practices Act*, has determined that this Range Use Plan is consistent with the agreements under the *Range Act* that pertains to the plan, and conforms to the *Forest and Range Practices Act*, the regulations and the standards. This Range Use Plan covers the area shown on the attached map. There are six licences attached to this Range Use Plan. The following pages provide those tenure holders' information as well as their associated grazing schedules.

| Submitted by | Signature | Date Signed | Grazing Licence Number |
|-------------------|---|--------------|------------------------|
| John Brien |  | Mar. 24/16 | RAN073313 |
| Hugh Bell |  | Mar 24/16 | RAN074572 |
| Gordon Gould |  | Dec. 04/2015 | RAN073790 |
| Ron Groot |  | Dec 4/2015 | RAN073318 |
| Gerrit Keegstra |  | Dec. 04/2015 | RAN073322 |
| Donald McKilligan |  | Dec. 4, 2015 | RAN074929 |

| Approved by | District Manager Signature | Date |
|--------------|---|----------------|
| JEAN HANCOCK |  | March 31, 2016 |

| | |
|---|---|
| NAME: John Brien | RANGE AGREEMENT: RAN073313 |
| ADDRESS: s.22 | FILE #: 15700-20/Brien |
| PHONE: s.22 | STOCK RANGE: Morice |
| CELL PHONE: s.22 | RANGE UNIT: Dungate |
| FAX: | BRAND(S) AND LOCATION: B <u>B</u> LH |
| EMAIL: s.22 | |
| Current tenure expires: December 31, 2016 Total crown currently authorized: 288 AUMs | |
| This plan is for the period of: January 1, 2015 to December 31, 2019 | |

| | |
|--|---|
| NAME: Hugh and Jocelyn Bell | RANGE AGREEMENT: RAN074572 |
| ADDRESS: s.22 | FILE #: 15700-55/Bell |
| PHONE: s.22 | STOCK RANGE: Morice |
| CELL PHONE: s.22 | RANGE UNIT: Dungate |
| FAX: | BRAND(S) AND LOCATION: J4 LRib |
| EMAIL: s.22 | |
| Current tenure expires: December 31, 2020 Total crown currently authorized: 40 AUMs | |
| This plan is for the period of: January 1, 2015 to December 31, 2019 | |

| | |
|--|--------------------------------------|
| NAME: Gordon and Jean Goold | RANGE AGREEMENT: RAN073790 |
| ADDRESS: s.22 | FILE #: 15700-55/Goold |
| PHONE: s.22 | STOCK RANGE: Morice |
| CELL PHONE: s.22 | RANGE UNIT: Dungate |
| FAX: s.22 | BRAND(S) AND LOCATION: |
| EMAIL: s.22 | |
| <p>Current tenure expires: December 31, 2017</p> <p>Total crown currently authorized: 217 AUMs</p> | |
| <p>This plan is for the period of:</p> <p>January 1, 2015 to December 31, 2019</p> | |

| | |
|---|--------------------------------------|
| NAME: John Groot | RANGE AGREEMENT: RAN073318 |
| ADDRESS: s.22 | FILE #: 15700-55/GrootJ |
| PHONE: s.22 | STOCK RANGE: Morice |
| CELL PHONE: s.22 | RANGE UNIT: Dungate |
| FAX: | BRAND(S) AND LOCATION: |
| EMAIL: s.22 | |
| Current tenure expires: December 31, 2016 Total crown currently authorized: 643 AUMs | |
| This plan is for the period of: January 1, 2015 to December 31, 2019 | |

| | |
|---|--------------------------------------|
| NAME: Gerrit Keegstra | RANGE AGREEMENT: RAN073322 |
| ADDRESS: s.22 | FILE #: 15700-55/Keegstra |
| PHONE: s.22 | STOCK RANGE: Morice |
| CELL PHONE: | RANGE UNIT: Dungate |
| FAX: | BRAND(S) AND LOCATION: |
| EMAIL: s.22 | |
| Current tenure expires: December 31, 2016 Total crown currently authorized: 252 AUMs | |
| This plan is for the period of: January 1, 2015 to December 31, 2019 | |

| | |
|---|---------------------------------------|
| NAME: Donald McKilligan | RANGE AGREEMENT: RAN074929 |
| ADDRESS: s.22 | FILE #: 15700-55/McKilligan |
| PHONE: s.22 | STOCK RANGE: Morice |
| CELL PHONE: s.22 | RANGE UNIT: Dungate |
| FAX: | BRAND(S) AND LOCATION: |
| EMAIL: s.22 | |
| Current tenure expires: December 31, 2021 Total crown currently authorized: 202 AUMs | |
| This plan is for the period of: January 1, 2015 to December 31, 2019 | |

Breinen Grazing Schedule

| Pasture Name ¹ | No. and Class of Livestock ² | Period of Use (Dates in and out) | Private land used with this pasture |
|---------------------------|---|-------------------------------------|-------------------------------------|
| Henry Creek | Yearlings | May 28 – June 15 | Brienen Grazing Lease Land |
| | 70 Cow/Calves | | |
| | 2 Bulls | | |
| Dungate Pasture | Yearlings | June 16 – August 31 | |
| | 70 Cow/Calves | | |
| | 2 Bulls | | |
| Henry Creek | Yearlings | September 1 – September 30 | Brienen Grazing Lease Land |
| | 70 Cow/Calves | | |
| | 2 Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |

Goold Grazing Schedule

| Pasture Name ⁵ | No. and Class of Livestock ⁶ | Period of Use (Dates in and out) | Private land used with this pasture |
|---------------------------|---|-------------------------------------|-------------------------------------|
| Henry Creek | Yearlings | May 28 – June 15 | |
| | 51 Cow/Calves | | |
| | 2 Bulls | | |
| Dungate Pasture | Yearlings | June 16 – June 30 | |
| | 51 Cow/Calves | | |
| | 2 Bulls | | |
| Poison Lake/Heading Creek | Yearlings | July 1 – August 31 | |
| | 51 Cow/Calves | | |
| | 2 Bulls | | |
| Henry Creek | Yearlings | September 1 – September 30 | |
| | 51 Cow/Calves | | |
| | 2 Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |

Bell Grazing Schedule

| Pasture Name ³ | No. and Class of Livestock ⁴ | Period of Use (Dates in and out) | Private land used with this pasture |
|---------------------------|---|-------------------------------------|-------------------------------------|
| Henry Creek | Yearlings | May 28 – June 15 | |
| | 10 Cow/Calves | | |
| | 1 Bulls | | |
| Dungate Pasture | Yearlings | June 16 – August 31 | |
| | 10 Cow/Calves | | |
| | 1 Bulls | | |
| Henry Creek | Yearlings | September 1 – September 30 | |
| | 10 Cow/Calves | | |
| | 1 Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |

Groot Grazing Schedule

| Pasture Name ⁷ | No. and Class of Livestock ⁸ | Period of Use (Dates in and out) | Private land used with this pasture |
|---------------------------|---|---|-------------------------------------|
| Henry Creek | Yearlings | Appurtenant land could chge #15 May 28 – June 15 | |
| | 143 Cow/Calves | | |
| | 10 Bulls | | |
| Dungate Pasture | Yearlings | June 16 – August 31 | |
| | 143 Cow/Calves | | |
| | 10 Bulls | | |
| Henry Creek | Yearlings | September 1 – September 30 | |
| | 143 Cow/Calves | | |
| | 10 Bulls | | |
| West Equity | Yearlings | September 1 - September 30 -access to home place | |
| | 143 Cow/Calves | | |
| | 10 Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |

Keegstra Grazing Schedule

| Pasture Name ⁹ | No. and Class of Livestock ¹⁰ | Period of Use (Dates in and out) | Private land used with this pasture |
|---------------------------|--|-------------------------------------|-------------------------------------|
| Henry Creek | Yearlings | May 28 – June 15 | |
| | 70 Cow/Calves | | |
| | 2 Bulls | | |
| Dungate Pasture | Yearlings | June 16 – August 31 | |
| | 70 Cow/Calves | | |
| | 2 Bulls | | |
| Henry Creek | Yearlings | September 1 – September 30 | |
| | 70 Cow/Calves | | |
| | 2 Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |

McKilligan Grazing Schedule

| Pasture Name ¹¹ | No. and Class of Livestock ¹² | Period of Use (Dates in and out) | Private land used with this pasture |
|----------------------------|--|-------------------------------------|-------------------------------------|
| Henry Creek | Yearlings | May 28 – June 15 | |
| | 50 Cow/Calves | | |
| | 2 Bulls | | |
| Dungate Pasture | Yearlings | June 16 – August 31 | |
| | 50 Cow/Calves | | |
| | 2 Bulls | | |
| Henry Creek | Yearlings | September 1 – September 30 | |
| | 50 Cow/Calves | | |
| | 2 Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |

Range Readiness Criteria

| Common Name | Leaf Stage |
|------------------------------|-----------------------|
| Bluegrasses | 2.5 |
| Bromes (introduced) | 3.0 |
| Bluejoint (Canada reedgrass) | 3.0 |
| Fescue, species | 4.5 |
| Hairgrass, tufted | 4.0 |
| Needlegrass species | 3.0 |
| Orchardgrass | 3.0 |
| Pinegrass | 2.25 – 2.5 at nodding |
| Porcupine grass | 3.0 |
| Ricegrass, rough leaved | 3.0 |
| Wheatgrass, crested | 3.5 |
| Wheatgrass, slender | 4.0 |
| Wheatgrass, western | 4.0 |
| Wildrye, blue | 4.0 |

Average Stubble Heights for Riparian Species

| Species | Stubble Height |
|------------------------------|----------------|
| Baltic rush | 10 cm |
| Bluegrasses | 10 cm |
| Bullrushes | Incidental use |
| Bluejoint (Canada Reedgrass) | 12 cm |
| Cattails | Incidental use |
| Foxtail barley | 10 cm |
| Hairgrass, tufted | 12 cm |
| Kobresia | 8 cm |
| Sedges (large) | 20 cm |
| Spikerush | 15 cm |

Average Stubble Heights for Upland Species

| Species | Stubble Height |
|-------------------------|----------------|
| Bluegrasses | 8 cm |
| Bromes (introduced) | 10 cm) |
| Fescue, Altai | 17 cm |
| Fescue, creeping red | 7 cm |
| Fescue, Idaho | 12 cm |
| Fescue, rough | 17 cm |
| Needlegrasses | 12 cm |
| Orchardgrass | 10 cm |
| Pinegrass | 15 cm |
| Ricegrass, rough-leaved | 8 cm |
| Timothy, alpine | 10 cm |
| Timothy (domestic) | 8 cm |
| Wheatgrass, slender | 15 cm |
| Wheatgrass, western | 12 cm |
| Wildrye, blue | 15 cm |

Average Browse

| | |
|-------------|------------------------------|
| All Species | 25% of current annual Growth |
|-------------|------------------------------|

RANGE USE PLAN

The minister, pursuant to section 37 of the *Forest and Range Practices Act*, has determined that this Range Use Plan is consistent with the agreement under the *Range Act* that pertains to the plan, and conforms to the *Forest and Range Practices Act*, the regulations and the standards.

| | |
|---|---|
| NAME: Carl, Nancy and Dominic Doglione; Bob McDonald; and George Amendt, | RANGE AGREEMENT: RAN073117 |
| ADDRESS: s.22 | FILE #: 15700-55/Doglione |
| PHONE: s.22 | STOCK RANGE: Lakes |
| CELL PHONE: | RANGE UNIT: Grassy Plains |
| FAX: | BRAND(S) AND LOCATION: H-3 Left Rib, George Amendt. D D Right Hip Carla Nancy D J Right Hip Dominic + Nancy J L Left Rib Bob McDonald. |
| EMAIL: s.22 | |
| Current tenure expires: December 31, 2015 Total crown currently authorized: 200 AUMs | |
| This plan is for the period of: January 1, 2015 to December 31, 2019 | |

Submitted by  on Dec. 30 - 2014
signature of agreement holder(s) date

Approved by  on JAN 8, 2016
signature of Nadina District Manager date

Please complete those portions of the plan not shaded in gray.

GRAZING SCHEDULE

| Pasture Name ¹⁷ | No. and Class of Livestock ¹⁸ | Period of Use (Dates in and out) | Private land used with this pasture |
|----------------------------|--|-------------------------------------|-------------------------------------|
| RAIU 073117 | 3 Yearlings | June 1 - Aug 31 | None |
| | 60 Cow/Calves | | |
| | 3 Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |
| | Yearlings | | |
| | Cow/Calves | | |
| | Bulls | | |

Private Land Deduction: 0 AUMs

¹⁷ put the pasture boundaries and names on the attached map

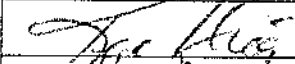
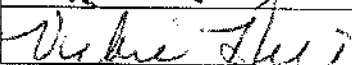
¹⁸ enter the number for each livestock class

RANGE USE PLAN

The minister, pursuant to section 37 of the *Forest and Range Practices Act*, has determined that this Range Use Plan is consistent with the agreement under the *Range Act* that pertains to the plan, and conforms to the *Forest and Range Practices Act*, the regulations and the standards.

| | |
|---|--|
| NAME: Walter Reedy and Kenneth and Vickie Hill | RANGE AGREEMENT: RAN074160 |
| ADDRESS: s.22 Mailing Address: s.22 s.22 | FILE #: 15700-55/Reedy |
| PHONE: s.22 | STOCK RANGE: Lakes |
| CELL PHONE: s.22 | RANGE UNIT: Grassy Plains |
| EMAIL: s.22 | BRAND(S) AND LOCATION: Located on right hip. A HR |
| Current tenure expires: December 31, 2019 Total crown currently authorized: 292 AUMs | |
| This plan is for the period of: January 1, 2015 to December 31, 2019 | |

Submitted by:

| | |
|---|-----------|
|  | Jan 15/15 |
| Walter Reedy | Jan 15/15 |
|  | Jan 15/15 |
| Signature of Grazing Licence Holders | date |

Approved by:

Signature of Nadina District Manager

on

2016-04-26

date

Please complete those portions of the plan not shaded in gray.

GRAZING SCHEDULE

| Pasture Number/ Description ¹ | No. and Class of Livestock ² and Calculation | Period of Use (Dates in and out) | Private land used with this pasture |
|---|---|--|--|
| #1 / Walter Reedy Private Land - "DL 315" | 30 - Yearling Heifers: (* 0.7 AU / yriling = 21 AU * 4 months) = 84 AUM | June 1 st to September 30 th (4 months) | 90 AUMs are used on this Pasture. 100% of this unit is netted out for Private Land. Therefore 0 AUM needed from Crown Allocation. |
| | 0 - Cow/Calves | | |
| | 1 - Bull: (* 1.5 AU/bull = 1.5 AU * 4 months) = 6 AUM | | |
| #2 / "Reedy-Hill Grazing Licence Area" - including Southern half DL 1694 Grazing Lease, Southern half Grazing Lease of DL 1691, Grazing Lease DL 780 | 0 - Yearlings | June 15 th to August 31 st (2.5 months) | 331.25 AUMs are used on this pasture. 5% is netted out for private land, 30% is netted out for Grazing Lease area. Therefore 215.3 AUMs required from Crown Allocation. |
| | 125 - Cow/Calves: (* 1.0 AU / pair = 125 AU * 2.5 months = 312.5 AUM | | |
| | 5 - Bulls: (* 1.5 AU/Bull = 7.5 AU * 2.5 months = 18.75 AUM | | |
| #3 / Hill Private Land - DL 1694A, Grazing Licence over DL 396, and the Northern half of the Grazing Lease on DL 1694 | 0 - Yearlings | Sept 1 st to 15 th (0.5 month) | 66.3 AUMs are used on this pasture. 50% of this unit will be netted out for Private and Grazing Lease area. Therefore 33.2 AUMs required from Crown Allocation. |
| | 125 - Cow/Calves: (* 1.0 AU / pair = 125 AU * 0.5 month = 62.5 AUM | | |
| | 5 - Bulls: (* 1.5 AU/Bull = 7.5 AU * 0.5 months = 3.8 AUM | | |
| #4 / "Nealis Place" | 0 - Yearlings | June 1 st to September 15 th (3.5 months) | 92.75 AUMs are used on this pasture. 50% of this unit is netted out for Private Land. Therefore 46.4 AUMs are required from Crown Allocation. |
| | 25 - Cow/Calves: (* 1.0 AU / pair = 25 AU * 3.5 months) = 87.5 AUM | | |
| | 1 - Bull: (* 1.5 AU/bull = 1.5 AU * 3.5 months) = 5.25 AUM | | |

| | |
|----------------------------------|--------------|
| | AUMs |
| TOTAL AUMs on Crown Land: | 294.9 |
| Authorized AUMs: | 292 |
| Adjustment required: | 3 |

¹ put the pasture boundaries and names on the attached map

² enter the number for each livestock class

Cluculz Lake Livestock Association holds range agreement RAN077184 for Kori Community Pasture

Grazing schedule:

| <i>Pasture</i> | <i>Class and No. of Livestock</i> | <i>Period of use</i> | <i>Range Readiness Criteria*</i> | <i>Average stubble height at end of period*</i> | <i>Max % of browse use</i> | <i>Plant community * and monitoring site</i> | <i>Private land deduction</i> |
|---------------------|--|------------------------|---|--|----------------------------|--|-------------------------------|
| Tame pasture | 350 cow/calf and bulls 400 steers | June 1 – Aug 31 | 3 leaf stage for domestic grass and soils dry enough to withstand livestock use without becoming rutted or compacted | 10 cm for orchardgrass, brome and timothy | 25% | Steer pasture around dam | |
| Bush pasture | 350 cow/calf | Sept 1- Sept 30 | 4 leaf stage for native grass | 15 cm for native grass | 25% | Beaver dam | |
| | | | | | | | |

Contact:

Mike Pritchard

Cluculz Lake Livestock Association

10668 Heymyer Road

Vanderhoof, BC

V0J 3A1

Telephone: (250)567-4187

E-mail: rbranch@hwy16.com

Fort Fraser Livestock Association holds range agreement RAN077215 for Lily Lake Community Pasture

Grazing schedule:

| <i>Pasture</i> | <i>Class and No. of Livestock</i> | <i>Period of use</i> | <i>Range Readiness Criteria*</i> | <i>Average stubble height at end of period*</i> | <i>Max % of browse use</i> | <i>Plant community * and monitoring site</i> | <i>Private land deduction</i> |
|----------------------|---|---------------------------|--|---|------------------------------------|--|-------------------------------|
| Tame Improved | 330 cow/calf pairs 20 bulls 235 yearlings 2 horses | May 25 – Aug. 15 | 3 leaf stage for Orchard grass and soil dry enough to withstand hoof action without rutting or compaction | Orchard grass at 10 cm | N/A | 200 m south of wooded point in the back of pasture 8 | |
| Tame Improved | 160 cow/calf pairs 2 horses | Aug. 15 - Sept. 25 | | | | | |
| Native | 170 cow/calf pairs | Aug. 15 – Sept. 25 | 4 leaf stage for Slender wheatgrass | 15 cm for Slender wheatgrass | 25% of current years growth | Wetland meadows between south boundary and main access road | |

Contact:
 Alex Kulchar
 Fort Fraser Livestock Association
 P.O. Box 157
 Fort Fraser, BC
 V0J 1N0
 Telephone: (250)567-9497
 E-mail: akulchar@hwy16.com

Wren Community Pasture Society holds the range agreement RAN077346

Grazing schedule:

| <i>Pasture</i> | <i>Class and No. of Livestock</i> | <i>Period of use</i> | <i>Range Readiness Criteria*</i> | <i>Average stubble height at end of period*</i> | <i>Max % of browse use</i> | <i>Plant community * and monitoring site</i> | <i>Private land deduction</i> |
|----------------|-----------------------------------|----------------------|--|--|----------------------------|--|-------------------------------|
| Tame pasture | 550 c/c pairs 21 bulls | May 25-Aug 15 | 3 leaf stage for domestic grasses and soils are dry enough to withstand livestock traffic without becoming rutted or compacted | 8 cm for bluegrass, 10 cm for orchardgrass, timothy or brome | N/A | | |
| Bush Pasture | | Aug 15-Sept 25 | 4 leaf stage of native grass and soils are dry enough to withstand livestock traffic without becoming rutted or compacted | 15 cm for native grass | 25% | | |

Contact:

Jerry Peterson
Wren Community Pasture
P.O. Box 1772
Vanderhoof, BC
V0J 3A0
Telephone: (250) 567-2357
E-mail: jeraud@telus.net

Contact information:

FOI Request FNR-2018-83168 Index:

| | |
|--------------------------------|--------------|
| Contact Information..... | Page (s) 1-2 |
| RAN074743 (Buckhorn) | Page (s) 3-6 |
| RAN074721 (Giscome)..... | Page (s) 7 |
| RAN074718 (W.M.Com Past)..... | Page (s) 8-9 |
| RAN076270 (Robson Valley)..... | Page (s) 10 |
| RAN077690 (Williams)..... | Page (s) 11 |
| RAN077693 (Martin) | Page (s) 12 |
| RAN077691 (Burstrom)..... | Page (s) 13 |
| RAN077692 (Duncan) | Page (s) 14 |
| RAN074728 (Cottonwood)..... | Page (s) 15 |

Contacts for Range Agreement Holders in District of Prince George with Commingling of Livestock

| Agreement # | Agreement Holder Name | Address | Salutation | Phone Number | E-mail Address |
|-------------|---|--|---------------------------|--|----------------------|
| RAN074743 | Buckhorn Community Pasture Association c/o Charles Parnell | Buckhorn Community Pasture Association 9265 Old Cariboo Highway Prince George, British Columbia V2N 5V2 | Range Tenure Holder | s.22 (Charlie Parnell - President) s.22 (Len) s.22 (Perry Slump) | s.22 |
| RAN074728 | Cottonwood Grazing Association | Cottonwood Grazing Association 308 St. Laurent Avenue Quesnel, British Columbia V2J 5A3 | Range Tenure Holder | Lindy Gilson s.22 | Lindy Gilson s.22 |
| RAN074721 | Giscome Livestock Association Walter Carlson Keith Hart | Giscome Livestock Association 13555 Ferndale Road Prince George, British Columbia V2K 5C9 | Range Tenure Holder | s.22 (Walter) (Keith) | s.22 |
| RAN076270 | Robson Valley Cattlemen Association | P.O. Box 466 McBride, British Columbia V0J 2E0 | Range Tenure Holder | s.22 | |

| | | | | | | |
|-----------|---|--|--|--------------|--------------------|------|
| RAN074718 | W.M. Community Pasture Association Oistein Vannebo | W. M. Community Pasture Assoc. P. O. Box 1438 Prince George, British Columbia V2L 4V4 | Range Tenure Holder | s.22 s.22 | (Res.) (Ingrid) | s.22 |
| RAN077690 | Williams, Robert | Stan Williams and Robert Williams s.22 | Robert Williams and Stan Williams | s.22 | | |
| RAN077693 | Martin, Isaac | s.22 | Isaac Martin | s.22 | | |
| RAN077692 | Duncan, Rex William | Rex Duncan s.22 | Rex Duncan | s.22 | | s.22 |
| RAN076661 | Burstrom, Alfred | s.22 | Alfred and Burstrom | s.22 | | |

Range Use Plan for Livestock Grazing

Map:

Grazing schedule:

| <i>Pasture Name (or general area)</i> | <i>Class and No. of Livestock</i> | <i>Period of use</i> | <i>Range Readiness Criteria*</i> | <i>Average stubble height at end of period*</i> | <i>Plant community*</i> |
|--|---|----------------------|---------------------------------------|---|--|
| Corval South (grazed together with Corval North) | 100 c/c pairs 5 bulls Approx. #'s | May 24 to Oct 31 | 3.0 leaf stage on creeping red fescue | 7 cm on creeping red fescue | <ul style="list-style-type: none"> Improved pasture presently in reasonable condition Primary species is creeping red fescue. Secondary species include timothy, smooth brome, orchard grass and alsike clover |
| Corval North (grazed together with Corval South) | 100 c/c pairs 5 bulls Approx. #'s | May 24 to Oct 31 | 3.0 leaf stage on creeping red fescue | 7 cm on creeping red fescue | <ul style="list-style-type: none"> Same plant community as Corval South. Presently in more deteriorated condition than Corval South with substantial ingrowth of juvenile lodgepole pine. Pasture also has wetter areas with sedges common. |

RAN074743

(3)

| | | | | | |
|---|--|--------------------|--|----------------------------------|---|
| Sawdust Pile Pasture (grazed together with Old Homestead Pasture) | 50 c/c pairs 2 bulls Approx. #'s | May 24 – Oct 31 | 3.0 leaf stage on timothy and crf soil dry enough to withstand hoof impact | 7cm on creeping red fescue | <ul style="list-style-type: none"> Improved pasture seeded in 2000 to domestic species including timothy, smooth Brome orchard grass and alsike clover |
| Old Homestead Pasture (Grazed together with Sawdust Pile Pasture) | 50 c/c pairs 2 bulls Approx. #'s | May 24 – Oct 31 | 3.0 leaf stage on timothy and crf soil dry enough to withstand hoof impact | 7cm on crf | <ul style="list-style-type: none"> Improved pasture seeded in 2000 to domestic species including timothy, smooth Brome orchard grass and alsike clover |

| | | | | | |
|----------------------------|---|------------------|-------------------------------|----------------|---|
| Steer Pasture North | 30 yearlings and 30 horses in years where Horse Pasture is short of forage Approx. #'s | May 24 to Oct 31 | 3.0 leaf stage on timothy | 8cm on timothy | <ul style="list-style-type: none"> • Pasture condition highly variable throughout • Domestic species include timothy, with less amounts of creeping red fescue and alsike clover • Marshy areas include sedges, reedgrass, foxtail, tall mannagrass, pumpelly, brome, and other native grasses • Recent cutblock logging and fenceline/roadway seeding of domestic forages. |
| Steer Pasture South | 30 yearlings Approx. #'s | May 24 to Oct 31 | 3.0 leaf stage on timothy | 8cm on timothy | <ul style="list-style-type: none"> • Pasture condition highly variable throughout • Domestic species include timothy, with less amounts of creeping red fescue and alsike clover • Marshy areas include sedges, reedgrass, foxtail, tall mannagrass, pumpelly, brome, and other native grasses • Recent cutblock logging and fenceline/roadway seeding of domestic forages. |
| Horse Pasture | 30 horses | May 24 to Oct 31 | 3.0 leaf stage on timothy | 8cm on timothy | <ul style="list-style-type: none"> • Pasture condition highly variable throughout • Domestic species include timothy, with less amounts of creeping red fescue and alsike clover |
| Carrier Pasture | N/A | N/A | Not presently in use in 2011. | Presently N/A | <ul style="list-style-type: none"> • New area being developed because of logging of beetle damaged timber. • Area (approx. 12 ha) to be stumped and seeded to domestic forage species |

5

| | | | | | |
|------------------------|---|---------------------|---|-------------------|--|
| Willow Calf Pasture | 50 cow/calf pairs 5 bulls used in combination with Sawdust Pile Pasture | May 24 – Oct 31. | Only light spring use as of 2011. | Presently N/A. | <ul style="list-style-type: none"> • New area being developed because of logging of beetle damaged timber. • Area is now fenced and will receive increased use over the next few years. • Primarily cutblock and coniferous forest type of grazing. |
| | | | | | |

9

Range Use Plan for Livestock Grazing

Map:

Grazing schedule:

| <i>Pasture Name (or general area)</i> | <i>Class and No. of Livestock</i> | <i>Period of use</i> | <i>Range Readiness Criteria*</i> | <i>Average stubble height at end of period*</i> | <i>Plant community*</i> |
|--|------------------------------------|---|---|---|--|
| Seeded Pastures (West, Y, Corral and East Pastures) | 300 cow/calf pairs 10 bulls | May 25 to Oct 15 except for the period that livestock are rotated onto the bush pasture | 3.0 Leaf stage on timothy soil dry enough to withstand hoof impact | 8cm on timothy | <ul style="list-style-type: none"> Desired plant community is a vigorous stand of domestic grass and legumes including creeping red fescue, orchard grass, smooth brome, timothy, Kentucky bluegrass, and clover (red, alsike, white). |
| Bush Pasture | 150 c/c pairs 5 bulls | 2 or 3 two week periods during the season | 4.0 leaf stage on blue wildrye located in the wetter areas | 15cm on blue wildrye | <ul style="list-style-type: none"> mature stands of birch and aspen interspersed with Lodgepole pine, spruce, and fir the shrub understory is varied, consisting of willow, black twinberry, spirea, and rose ricegrass, pinegrass, nodding woodreed, false melic, and blue wildrye are found in varying amounts peavine and American vetch are common trails and fence lines are heavy to the same domestic species found on improved pastures |

Range Use Plan for Livestock Grazing

Map: Exhibit A November 28 2005

Grazing schedule: plan will be submitted annually before grazing season turnout date for review subject to annual conditions and planned actions at the WM Pasture.

| <i>Pasture Name (or general area)</i> | <i>Class and No. Of Livestock</i> | <i>Period of use</i> | <i>Range Readiness Criteria*</i> | <i>Average stubble height at end of period*</i> | <i>Plant community*</i> |
|--|--|--|---|---|---|
| Upland seeded pastures #s 5,6,7,8,9,10, and 11 | 125 cow calf pairs 4 bulls 65 cow/steer/heifer mix | June 1-Oct 15 th each grazing season using cross fencing to achieve rest periods & rotation | 3.0 leaf stage on timothy, & c.r.fescue, Soils dry enough to withstand trampling and grass plants not easily uprooted | 8 cm on c.r. fescue and 10 cm on timothy. 10 cm where brome and orchard grasses are dominant. | <ul style="list-style-type: none"> Domestic grasses including creeping red fescue, orchard grass, smooth brome, timothy and Kentucky bluegrass. Alsike and red clover. Areas in poor agronomic condition contain such undesirable invader species as oxeye daisy, pink spirea, buttercup, tarwood, and minor areas of Canada thistle. Native grasses and moss is also common. |

RAN074718

| <i>Pasture Name (or general area)</i> | <i>Class and No. Of Livestock</i> | <i>Period of use</i> | <i>Range Readiness Criteria</i> | <i>Average stubble height at end of period*</i> | <i>Plant Community</i> |
|---|--|--|---|--|--|
| Lower benchland pastures (#1 & 2) | 95 cow/calf 3 bulls 10 yearlings | June 1- Oct 15 th each grazing season using cross fencing & rotation | 3.0 leaf stage on brome orchard grass and timothy. Soils dry enough to withstand trampling and grass plants not easily uprooted | 10 cm where brome and orchard grass dominant. | <ul style="list-style-type: none"> • Same as the upland seeded pastures but a higher component of orchard grass and red canary grass |
| Forested areas, especially Pasture #3, where area slopes towards the lower bench area. | 50 cow/calf units (moved from Pasture 5) and 6 horses as the season weather and condition allows | July 1- Sept 15 th with rotation & rest periods when needed each grazing season. Horses in from June 1 to Oct 15. | 3.0 leaf stage on the timothy, fescue, & reed canary grass | 15 cm on blue joint and reed canary grass | <ul style="list-style-type: none"> • Deciduous/coniferous forest stand. • A vigorous understory of shrubs including snowberry, spirea, rose, black twinberry, and red osier dogwood. • Native grasses and forbs are common especially near wet seeps. |

Range Use Plan for Livestock Grazing

RAN076270

Grazing schedule:

| <i>Pasture name</i> | <i>No. of Livestock</i> | <i>Period of use</i> | <i>Key Areas as given</i> | <i>Range Readiness Criteria</i> | <i>Average stubble height at end of period</i> | <i>Browse use levels</i> |
|---------------------|-------------------------|----------------------|---------------------------|---------------------------------|--|--------------------------|
| C1 | 110 C/C Team | 05/23 – 06/09 | | 3.5 leaf stage | 10 cm | 25% on brush species |
| C2 | | 06/10- 06/15 | | | | |
| C3 | | 06/16 – 06/29 | | | | |
| F1 | | 06/30 – 07/09 | | | | |
| F3 | | 07/10 – 07/21 | | | | |
| F2 | | 07/22 – 08/17 | | | | |
| C1 | | 08/18 – 09/09 | | | | |
| C2 | | 09/10 – 09/16 | | | | |
| C3 | | 09/17 – 09/22 | | | | |
| F1 | | 09/23 – 09/30 | | | | |
| F2 | | 09/31 – 10/06 | | | | |

| <i>Pasture name</i> | <i>No. of Livestock</i> | <i>Period of use</i> | <i>Key Areas as given</i> | <i>Range Readiness Criteria</i> | <i>Average stubble height at end of period</i> | <i>Browse use levels</i> |
|---------------------|-------------------------|----------------------|---------------------------|---------------------------------|--|--------------------------|
| B1 | 100 C/C Zimm | 05/27 – 06/03 | | 3.5 leaf stage | 10 cm | 25% on brush species |
| F1 | | 06/04- 06/10 | | | | |
| E2 | | 06/11 – 06/21 | | | | |
| D2 | | 06/22 – 06/29 | | | | |
| D4 | | 06/30 – 07/08 | | | | |
| D3 | | 07/09 – 07/21 | | | | |
| D1 | | 07/22 – 08/07 | | | | |
| B2 | | 08/08 – 08/12 | | | | |
| B1 | | 08/13 – 08/17 | | | | |
| E1 | | 08/18 – 08/30 | | | | |
| E2 | | 08/31 – 09/03 | | | | |
| D2 | | 09/04 – 09/13 | | | | |
| D5 | | 09/14 – 09/28 | | | | |
| A2 | | 09/29 – 10/15 | | | | |

- Range readiness criteria must be met before livestock can be grazed on Crown land, regardless of specified dates.
- Cattle will be removed from the pasture when the prescribed level of utilization is reached, or by the date in the grazing schedule, whichever comes first.

Range Use Plan for Livestock Grazing

Map: Attached

RAN077690

Grazing schedule:

| <i>Pasture name</i> | <i>No. of Livestock</i> | <i>Period of use</i> | <i>Key Areas as given</i> | <i>Range Readiness Criteria</i> | <i>Average stubble height at end of period</i> | <i>Browse use levels</i> |
|---------------------|-------------------------|--------------------------|---------------------------|---|--|--------------------------|
| McLennan River | 75 c/c 3 bulls | June 1 – September 30 | Entire tenure | 3.0 leaf stage development on bluejoint | Bluejoint 10 cm | 25% on brush species |

- Turnout dates are approximate as livestock can be placed on the area when range readiness criteria is achieved.
- Cattle will be removed from the pasture when the prescribed level of utilization is reached, or by the date in the grazing schedule, whichever comes first.
- 80% of the cattle will be off of the tenure by the fall removal date, and 95% must be off within a week after the removal date. Animals on the range after this date will not exceed 5% of the herd, and will be removed as soon as possible.
- Cattle will be grazed in common with other range agreement holders using the same area.

Measures to address strategies and issues provided by the district manager relating to:

- (i) Riparian areas and features that are non-functional or at risk.

No areas or features are presently identified as being non-functional or at risk. However we will place salt at least 400 m away from riparian areas.

(11)

Range Use Plan for Livestock Grazing

Map: Attached

RAN077693

Grazing schedule:

| <i>Pasture name</i> | <i>No. of Livestock</i> | <i>Period of use</i> | <i>Key Areas as given</i> | <i>Range Readiness Criteria</i> | <i>Average stubble height at end of period</i> | <i>Browse use levels</i> |
|---------------------|-------------------------|--------------------------|---------------------------|---|--|--------------------------|
| McLennan River | 110 c/c 5 bulls | June 1 – September 30 | Entire tenure | 3.0 leaf stage development on bluejoint | Bluejoint 10 cm | 25% on brush species |

- Turnout dates are approximate as livestock can be placed on the area when range readiness criteria is achieved.
- Cattle will be removed from the pasture when the prescribed level of utilization is reached, or by the date in the grazing schedule, whichever comes first.
- 80% of the cattle will be off of the tenure by the fall removal date, and 95% must be off within a week after the removal date. Animals on the range after this date will not exceed 5% of the herd, and will be removed as soon as possible.
- Cattle will be grazed in common with other range agreement holders using the same area.

Measures to address strategies and issues provided by the district manager relating to:

- (i) Riparian areas and features that are non-functional or at risk.

No areas or features are presently identified as being non-functional or at risk. However we will place salt at least 400 m away from riparian areas.

Range Use Plan for Livestock Grazing

Map: Attached

RAN077691

Grazing schedule:

| <i>Pasture name</i> | <i>No. of Livestock</i> | <i>Period of use</i> | <i>Key Areas as given</i> | <i>Range Readiness Criteria</i> | <i>Average stubble height at end of period</i> | <i>Browse use levels</i> |
|---------------------|-------------------------|--------------------------|---------------------------|---|--|--------------------------|
| McLennan River | 30 c/c 1 bull | June 1 – September 30 | Entire tenure | 3.0 leaf stage development on bluejoint | Bluejoint 10 cm | 25% on brush species |

- Turnout dates are approximate as livestock can be placed on the area when range readiness criteria is achieved.
- Cattle will be removed from the pasture when the prescribed level of utilization is reached, or by the date in the grazing schedule, whichever comes first.
- 80% of the cattle will be off of the tenure by the fall removal date, and 95% must be off within a week after the removal date. Animals on the range after this date will not exceed 5% of the herd, and will be removed as soon as possible.
- Cattle will be grazed in common with other range agreement holders using the same area.

Measures to address strategies and issues provided by the district manager relating to:

- (i) Riparian areas and features that are non-functional or at risk.

No areas or features are presently identified as being non-functional or at risk. However we will place salt at least 400 m away from riparian areas.

Range Use Plan for Livestock Grazing

Map: Attached

RAN077692

Grazing schedule:

| <i>Pasture name</i> | <i>No. of Livestock</i> | <i>Period of use</i> | <i>Key Areas as given</i> | <i>Range Readiness Criteria</i> | <i>Average stubble height at end of period</i> | <i>Browse use levels</i> |
|---------------------|-------------------------|--------------------------|---------------------------|---|--|--------------------------|
| McLennan River | 52 c/e 3 bulls | June 1 – September 30 | Entire tenure | 3.0 leaf stage development on bluejoint | Bluejoint 10 cm | 25% on brush species |

- Turnout dates are approximate as livestock can be placed on the area when range readiness criteria is achieved.
- Cattle will be removed from the pasture when the prescribed level of utilization is reached, or by the date in the grazing schedule, whichever comes first.
- 80% of the cattle will be off of the tenure by the fall removal date, and 95% must be off within a week after the removal date. Animals on the range after this date will not exceed 5% of the herd, and will be removed as soon as possible.
- Cattle will be grazed in common with other range agreement holders using the same area.

Measures to address strategies and issues provided by the district manager relating to:

- (i) Riparian areas and features that are non-functional or at risk.

No areas or features are presently identified as being non-functional or at risk. However we will place salt at least 400 m away from riparian areas.

Range Use Plan for Livestock Grazing

Map:

Grazing schedule:

| <i>Pasture Name (or general area)</i> | <i>Class and No. of Livestock</i> | <i>Period of use</i> | <i>Range Readiness Criteria*</i> | <i>Average stubble height at end of period*</i> | <i>Plant community*</i> |
|---|--|----------------------|-----------------------------------|--|---|
| Seeded pastures (#'s 1, 2, 3, 4, 5 & 6) | 320 cow/calves 50 yearlings 10 bulls | June 1 – Oct. 15 | 3.0 leaf stage on timothy and crf | 8 cm on bluegrass /crf pastures or 10 cm if orchard grass, brome or timothy pastures | Domestic species including creeping red fescue, orchard grass, timothy, Kentucky bluegrass, brome alsike clover, white clover, red clover and alfalfa. |
| Bush pasture (100 c/c removed from seeded pastures when conditions warrant) | 100 cow/calves 4 bulls | June 1 – Oct 15 | 4.0 leaf stage on blue wildrye | 15 cm on blue wildrye | Lodgepole pine (now logged), spruce and Douglas fir. Shrub component of Douglas maple, black twinberry, soopolallie, spirea and rose. Moss, bunchberry, wild sarsaparilla and thimbleberry common. Native grasses include nodding woodreed, false melic and blue wildrye in the moisture areas. Ricegrass and pinegrass are common in the drier pine and fir dominated sites. Peavine and American vetch also common. |

RAN074728