Goss, Brandi@BOF

From: Craig Ostergaard <COstergaard@spi-ind.com>

Sent: Monday, April 22, 2019 8:42 PM

To: Goss, Brandi@BOF

Subject: RE: Grazing Summary for RMAC

Attachments: grazing.htm

Warning: this message is from an external user and should be treated with caution.

Brandi,

On SPI ground we having many cattle grazing leases.

Some of them are SPI property only but most are joint leases with the USFS property.

These grazing areas are huge acreage and the cattle generally are not concentrated in one area.

See attached document we sent to the USFS after the 2004 Power Fire in Amador County

It addressed how we moved cattle back in to the Power Fire foot print and how it related to us getting our seedlings planted.

We had 250 acres that was exclusively SPI and fenced off in the Power Fire. This area was under Frank Busi cattle lease. The area was logged and a pre-emergent herbicide was applied in 2005

This area was planted in 2006. In 2007 we took extra cattle up there. In 2008 we took a lot more cattle up there since the seedlings were 3 years old and the cattle cannot damage them much at that age.

The results were that the annual grasses were drastically reduced and replaced with much more fire resistant perennial bunch grasses. The brush was grazed down to the point where I did not have to a clean-up spray on brush. That means that there was only one herbicide application on that 250 acres and I saved the company \$25,000.

Scott Oneto with US Coop extension put cattle study plots out on this area for one year but lost his funding on the second year.

I talked to him a few weeks ago and he wants to restart up the study.

Please contact Scott when you get a chance

To concentrate cattle on the larger areas to reduce fuels here are some of the things we do.

- 1. Prior to the cattle going out in May we Identify areas that are a fire hazard due to increase brush and annual grass growth.
- 2. In these identified areas I ask the leasee to move more cattle into a certain areas.
- 3. In these identified areas we place salt blocks to concentrate cattle where needed.
- 4. We ask the leasee to drive the cattle back to certain areas to reduce fuels.

I hope this helps.

Sorry it took so long but things are real busy.

Craig Ostergaard SPI South Sierra Reforestation Manager Office 209-223-7170 x4 Cell 209-419-2484 From: Goss, Brandi@BOF [mailto:brandi.goss@bof.ca.gov]

Sent: Thursday, April 11, 2019 12:22 PM

To: Craig Ostergaard

Subject: Grazing Summary for RMAC

Hi Craig,

I hope you're doing well!

I just wanted to follow up on the summary of grazing activities on SPI land that you were working on for RMAC. We're really interested in any history and management practices you can gather up for us.

Please feel free to reach out with any questions or concerns.

Kind Regards,

Brandi Goss
Environmental Scientist
Board of Forestry and Fire Protection
Brandi.goss@bof.ca.gov
916.215.4947

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