

To: Big Iron Workshop Participants

Fr: Obie O'Brien (saobrien@fs.fed.us)

Re: Equipment list for workshop(s)

13 pieces of equipment are being contracted for work during the Tuesday-Thursday field portion of the 2 workshops. They will operate as two mechanized taskforces on two separate divisions:

Felling and mulching machines (Yellowbook, pgs 33-38 and pg 45-49):

- 1) A tracked swing excavator type steep-slope **feller-buncher** with a unique combination high speed rotary blade (commonly called a hot-saw) with tree felling teeth on the disc edge, and mulching/grinding teeth on the bottom for mulching smaller vegetation (Pg 38).
- 2) A tracked swing excavator type steep-slope **harvester** with a bar saw blade (Pg 37).
- 3) A tracked frame mounted horizontal drum mulcher (commonly called a **strip mulcher**). There will be 1-2 mid size (140-250 hp) and possibly a 400 hp model (pg 49).
- 4) A tracked swing steep-slope **boom mounted disc mulcher** (pg 48)

Earth moving machines (Yellowbook, pgs 24-29 and pgs 39-44):

- 1) A type 1 (D7 hi-track) **Dozer** with rippers (pg.27)
- 2) A type 2 (Kobelco 112 hp) **steep-slope excavator** with stabilizer blade (pg.42).
- 3) A motor patrol/**grader** (pg 100)

Tree skidding machines (Yellowbook, pgs 24-32):

- 1) Type 1 **wheel skidder/skidgine** w/ detachable 400 gal tank (pg. 31).
- 2) Type2 **tracked skidder/dozer** (D5) w/ swing boom grapple (pg 29)

Off-road water carriers (Yellowbook, pgs 24-32, 50-57)

- 1) Type 1 3000 gal 8 wheel **Super-skidgine** w/ aerial top loading hatch (pg 56)
- 2) Type 1 1500 gal **Soft-track skidgine** w/ water cannon (pg 52)
- 3) Type 2 250 gal **Pumpercat/dozer** (pg29)

Unique special use machines (Yellowbook pg 62)

- 1) Soft track Amphibious Cargo & crew hauler/Emergency Evacuation vehicle (pg 105)

The Yellowbook is the common name for the Mechanized Equipment for Fire and Fuels Operations 2009 W/ contractor's directory (ID,MT,OR,WA). Copies can be viewed and downloaded at the following sites:

National Wildfire Lessons Learned Center (LLC) in Tucson, AZ

http://www.wildfirelessons.net/documents/YellowBook_LowRes_Cover.pdf

Smallwood Utilization Network

http://smallwoodnews.com/Docs/PDF/Supply/YellowBook_LowRes_NoCover.pdf

Hardcopies and CD copies will be distributed at the workshops.

