Weekly Report 2/28/2020

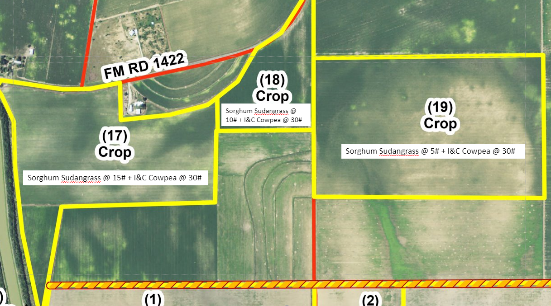
Hilltop:

Block 17 & 18: Black Oats

* Black oats undergoing leaf senescence
* Plant Cowpea & Sorghum Sudangrass directly into residue to avoid disking
  + w/ the exception of block 18 where there is high cattail population
* No official termination or planting date yet

Block 19:

* Captured drone images on 2/24 & 2/28 w/ Israel Galindo from SARA
* No official termination date – will wait 10 days to plants Cowpea/Sudangrass mix

Spring Plans:

* **Order I&C seed ASAP**
* Sudangrass seed purchased
* Selected option #1 for simplicity sake

Block 15: Cover Crop Mix Species Trial

* Short 5# of sorghum grain seed – Andy planting 10 acres instead of 12 – covering rest of 2 acres in leftover cover crop seed
* Removed moisture sensors on 2/24/20 with Matt Kutugata and Fallon Faustro

Sunnhemp seed and termination varietal trials status:

* Single variety termination study
  + Move to 1 location @ Anacua Farms ‘Middle Meade’
    - 75 acres x 5 termination treatment sweep plow, flail mow, sickle bar mow, sweep plow with crimper, and weed zapper
    - Divide field further by 2 to compare difference timing of termination
* Reduced trial size for seed production
* 1) 5# of Tropic Sunn from Plant Materials Lab; 2) Hawaii & 1-2# of AU Golden Seed; 3) 5# saved SH seed from Hunter’s farm
  + Small scale trials @ UTRGV Research Garden
  + Triphenyl Tetrazolium Chloride (TTC) viability test after seed harvest