

REPORT OF WORK

(CHECK ONE)

COMPLETED CONTINUING

(If written plan has not previously been submitted, a Plan of Work must accompany this report.)

Copies to: Jim Street

DATE OF WRITING 10/30/62

Period covered by Report 10/31/61 to 11/1/62

PRIMARY FIELD

COMPONENT

CROSS REFERENCE

SUBJECT OF REPORT

Range Reseeding

Name(s) Joe Jordan and Walt Spivey

County

Trinity

Use the following headings:

PROCEDURE USED; RESULTS; CONCLUSIONS

(Attach additional sheets as needed.)

1. The following observations were made on four range grasses and legumes variety trials now established in Trinity County. a) Lone Pine, Lake Mountain, 41 different forage varieties planted on September 25, 1958. This area is not fenced and at times has heavy grazing. It is showing signs of giving out. Best looking species this fall were perennial ryegrass, Palestine orchardgrass, and Harding grass. b) Roy Gallagher Ranch, Ruth, 18 forage varieties planted 10/13-17/59. Species still hanging on are perennial ryegrass, orchardgrass, and wheatgrass. c) Jim Lee Ranch, Eagle Creek, 7 forage varieties, planted 11/28/59 in deep ash of Ram's Horn burn.

This is still one of the most talked of plots in the county. Again this year there was an excellent stand of Big Bluegrass, Perennial ryegrass, Tall fescue, Common orchardgrass, Harding grass and Intermediate Wheatgrass. Smilo was the only variety planted that didn't make a good showing. Big Bluegrass shows the poorest grazing potential.

d) We now have fifty varieties of range grasses and legumes planted in an identification plot near the main gate of the Trinity County Fairgrounds in Hayfork. Sixteen of these varieties were planted three years ago, 21 varieties were planted in May and 13 varieties were planted in June. The entire area is under another investigation.

3. A meeting on range re-seeding was held at the Lone Pine Ranch and at the Fairgrounds in Hayfork.
4. Plot results were reported in the County Live-stock Notes" and the local newspaper.
5. Observations were made of work done by the California Range Drill on the Lone Pine Ranch. This seeding was done in September 1958. Seeding mixtures contained Harding grass, tall Catgrass, Mt Barker Subclover, Rose Clover, orchardgrass, and perennial ryegrass. In some areas the stands continue to improve.
6. Our county publication on "Reseeding Our Range" was not published this year.
7. A continued improvement was observed on the Harding grass fields in the Zenia Area. Grazing management is sometimes a problem.

Results

1. Grasses showing up best in the plots are perennial ryegrass, harding grass, orchardgrass, wheatgrass, and tall fescue. Subclover is a big favorite in southern Trinity.

Conclusion

New variety plots are needed in the county. We plan to put these at elevations above 4,000 feet, between 4,000 and 2,000 feet and below 2,000 feet. Successes from plot trials will be followed-up with more tests under field conditions.