

RANGE FERTILIZER PLOT

Location:
Above Glenville

Roscoe Martin
December 12, 1946

<u>PLOT</u>	<u>YIELD OF 50 SQ. FT.*</u>	<u>YIELD PER ACRE</u>	<u>INCREASE IN "LBS." OVER CHECK PLOT</u>	<u>% INCREASE OVER CHECK</u>
NP	4.687 lbs.	4,076 lbs.	2,609 lbs.	177.8%
PS	2.250 "	1,957 "	490 "	33.4%
check	1.687 "	1,467 "	---	---
NS	4.937 "	4,293 "	2,826 "	192.6%
P	3.000 "	2,609 "	1,142 "	77.8%
NPS	3.437 "	2,989 "	1,522 "	103.2%
S	2.687 "	2,337 "	870 "	59.3 %
N	4.063 "	3,533 "	2,066 "	140.8%

* Length of Mower Blade 2.5 ft.

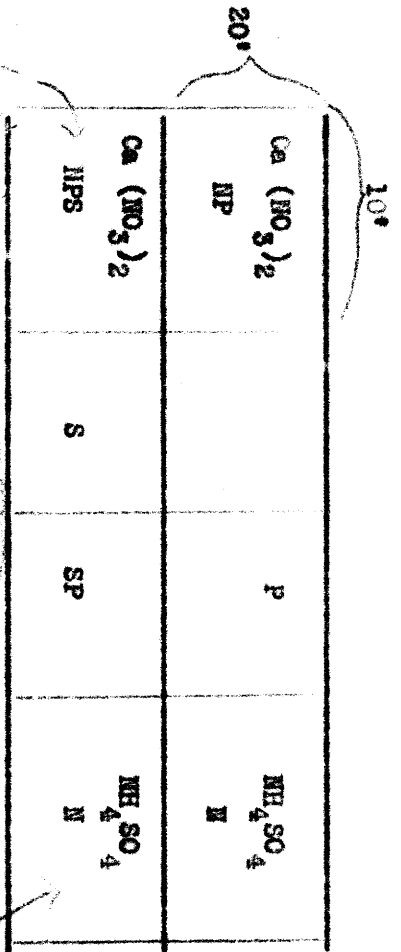
Length of Cut 20.0 ft.

Date harvested -- May 28, 1947

Above Glenville

Mr. Roscoe Martin
Range Fertilizer Plot
December 12, 1946

Mr. MacFarland



N - 3 1/2% Ca(NO₃)₂ where P is added (10x40)

P - 2% TSP on 10 x 40

NH₄SO₄ + 2 1/2% on 10 x 40

3/4 burr Clover planted per A

S - 6% Gyp on 20 x 30

uphill