

SUMMARY

FERTILIZER TRIAL - STAN HUNEWILL, BRIDGEPORT
Established October 30, 1964

<u>DRY PLOT</u>	ONE CUT	TWO CUT		
	Harvested Aug. 10 & 11, 1965	Harvested July 2, 1965	Harvested Aug. 10, 1965	Total
Ave. Green Wt. Lbs.				
C	7.9	2.6	6.3	8.9
N	12.6	4.9	6.4	11.3
P	7.9	2.1	6.3	8.4
NP	12.4	4.2	7.8	12.0
Ave. Dry Wt. Lbs.				
C	3.0	1.0	1.9	2.9
N	5.1	2.0	1.9	3.9
P	2.7	.9	1.2	2.1
NP	4.3	1.7	2.3	4.0
<u>WET PLOT</u>				
Ave. Green Wt. Lbs.				
C	9.8	5.5	3.7	9.2
N	17.6	7.5	6.7	14.2
P	8.9	5.0	3.4	8.4
NP	17.9	7.8	6.7	14.5
Ave. Dry Wt. Lbs.				
C	3.0	2.0	1.2	3.2
N	4.5	2.8	1.9	4.7
P	3.1	1.6	1.1	2.7
NP	4.6	2.4	2.0	4.4

To calculate acre equivalent in pounds, multiply weights by 1,000 (1/1000 acre plots harvested).

Fertilizer Rates Per Acre: 40N (120 lbs. NH_4NO_3), 26P (300 lbs. single superphosphate)

TWO YEAR SUMMARY
FERTILIZER TRIAL - HAHN RANCH, BRIDGEPORT

1964

LBS. DM (Ave. of 4 Reps.)

Check	2.45
N 40	2.90
N 80	3.50**
P 43.5	3.30
NP (40N - 43.5P)	4.63*

Multiply by 1,000 to obtain lbs./acre equivalent.

* Significant over check at 5% level.

**Significant at 10% level.

1965

LBS. DM (Ave. of 4 Reps.)

Check	2.2
P 43.5 (Applied in 1964)	3.0**
NP (40 N applied again in 1965; 43.5 P applied in 1964)	4.9*

Multiply by 500 to obtain lbs./acre equivalent.

* Significant over check at 1% level.

**Significant over check at 10% level.