

Hester Berry

Reg

Shosta

TOMMY WILCOX P<sub>2</sub>O<sub>5</sub> TRIAL

Annual Clover

TREATMENT	YIELD
Check	3900
300 SSP	4000
800 SSP	3900
1700 SSP	5200

PETE KIBLER TRIALS

TREATMENT	YIELD
Blando broom no fertilizer	300#
Blando broom and clover no fertilizer	1100
Blando broom 100# 13-39 Rose + Sub	2600
Blando broom 200# 13-39 Rose + Sub	3000
Blando broom 300# 13-39 Rose + Sub	3200

YARBROUGH P<sub>2</sub>O<sub>5</sub> TRIAL #1

Annual Clovers

	Replication #1 Yield	#2 Yield	Average
Check	2400#	---	2400#
300# S.S.P.	3000	3800#	3400#
600# S.S.P.	3000	4800	3900#
1200# S.S.P.	4000	4600	4300#

#2

	Rep 1	Rep 2	Rep 3	Average
Check	1500#	---	---	1500#
300# SSP	3700	3700	2800	3400
600# SSP	3400	3600	3500	3500
1200# SSP	3700	4400	2600	3600

FRISBIE P<sub>2</sub>O<sub>5</sub> TRIALS

## Annual Clover

TREATMENT	YIELD			
	Rep 1	Rep 2	Rep 3	Average
Check	2200#	1700	---	2000
300 SSP	5000	4800	5700	5200
600 SSP	4700	5500	5500	5300
1200 SSP	5700	5500	5700	5600

## JOHN CROWE FERTILIZER TRIAL on Native Grasses

TREATMENT	1957 YIELD	TREATMENT	1958 YIELD
Check	1600#	Check	2000#
10 1/2 N	2700#	90 N	3400#
265 N	3500#	225 N	3800#
---	---	325 N	5100#
51 N 6 1/2 P (16-20)	3000#	40 N 50 P	3000#
71 N 89 P	3900#	6 1/2 N 80 P	2600#
127 N 158 P	4000#	1 1/2 N 180 P	3200#

YARBROUGH WEIGHT GAINS

Cleared during winter 1955

Disc - Seeded - Fertilized 1956 - 1957

Grazed first time 1957 - 1958

Species seeded:

Rose clover	4	\$1.40
Sub clover	2	1.00
Blando brome	2	1.60
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		\$4.00 per acre

Band seeded and band fertilized

Oak sproute sprayed

July and September 1957

Brush Killer  
2, 4-D + 2, 4, 5-T

1 gallon treated 2½ acres

cost materials	\$3.25
application	1.75 (\$1.25 labor and \$ .50 equipment rental)
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	\$5.00 per acre

Austin Hoy - Anderson, furnished cattle for weight

GAINS

2685 pounds 15 head for 175 days

\*60 pounds stray yearling 120 days

\*90 pounds three 300 pound calves 90 days

\*90 pounds 13 head for 2 weeks Nov. 12-26

\*100 pounds bull for 90 days (1500 pound bull)

3025 pounds total

3025 pounds (120 acres)

\*950 pounds (95 acres unimproved within experimental field)

2075 from 25 acres improved

80 pounds beef per acre

\*10 pounds beef per acre from 1200 acre range adjacent to test field (60 head for 5 months)

\*Estimated