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Robert C. Buckner University of Kentucky

Paul B. Burrus Jr. University of Kentucky

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AGRONOMY NOTES

SOILS . CROPS

No. 35 Prepared by Department of Agronomy, University of Kentucky Cooperative Extension Service

The following table gives the effect of clipping and fertilization treatments on clean seed yields of tall fescue. Seed yield figures are averages of four replications and five years' data.

D DDDA DA DATE 1/

	FERTI	LIZER TI	REATME	NTS ±/		
Management Treatments	(1)	(2)	(3)	(4)	(5)	Average
	Se	eed Yields	s – Pound	ls Per Ac	re	
Clipped until March 1	215	394	494	398	444	389
Clipped until April 1	221	365	461	366	398	362
Unclipped	184	325	400	300	345	310
Average	207	361	449	355	395	354

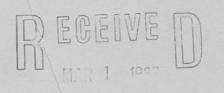
1/ (1) Untreated

- (2) 33 lb N. per acre applied December 1 and March 1.
- (3) 33 lb N. per acre applied December 1 and March 1 plus an annual application

of 50 lb P_20_5 and 100 lb K_20 per acre.

- (4) 66 lb N. per acre applied March 1.
- (5) 66 lb N. per acre applied December 1.

Seed fields should be grazed or clipped to a height of 2 to 3 inches prior to the December application of nitrogen.



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R. C. Buckner Paul Burrus II

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Agriculture

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