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Agronomy Notes, no. 35

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Buckner, Robert C. and Burrus, Paul B. Jr., "Agronomy Notes, no. 35" (1965). *Agronomy Notes*. 227.
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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.

Management Treatments	FERTILIZER TREATMENTS ^{1/}					Average
	(1)	(2)	(3)	(4)	(5)	
	Seed Yields - Pounds Per Acre					
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 P₂O₅ and 100 lb K₂O 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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MAR 1 1967
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950-11-65

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Cooperative Extension Work in Agriculture and Home Economics: College of Agriculture and Home Economics, University of Kentucky, Lexington, and the United States Department of Agriculture, cooperating. William A. Seay, Director. Issued in furtherance of the Acts of May 8 and June 30, 1914.