

Seed production as pounds per acre and percentage pure seed by weight of four warm season grasses with various fertilizer treatments, Lufkin fine sandy loam soil, College Station, Texas, 1958.

Fertilizer treatment ^{1/}	Yield % Seed		Yield % Seed		Yield % Seed		Total Yield	Average % Seed
	<u>Blue Panic</u>							
	June 2		Aug. 5		Dec. 4			
0-0-0	229	41	92	52	93	60	414	51
25-30-30	177	47	129	55	116	62	422	55
50-30-30	202	40	112	52	112	65	426	52
75-30-30	236	39	155	55	138	66	529	53
75-60-60	232	38	174	56	107	66	513	53
Average	215	41	132	54	113	64	460	53

	<u>Klein</u>							
	June 2		Aug. 1		Dec. 4			
0-0-0	132	29	66	31	20	39	218	33
25-30-30	122	33	80	33	7	38	209	35
50-30-30	137	28	75	37	5	46	217	37
75-30-30	118	27	74	37	7	37	199	33
75-60-60	126	31	77	37	7	36	210	35
Average	127	30	74	35	10	39	212	35

	<u>Setaria</u>							
	June 26		Nov. 6		Dec. 4			
0-0-0	94	7	17	49	13	26	124	27
25-30-30	102	10	20	33	14	9	136	17
50-30-30	114	9	16	52	10	25	140	29
75-30-30	107	10	16	44	21	9	144	21
75-60-60	118	8	24	39	15	15	157	21
Average	107	9	19	43	15	17	141	23

	<u>Medio</u>							
	June 2				Dec. 4			
0-0-0	67	15			20	7	87	11
25-30-30	55	19			20	6	75	13
50-30-30	52	17			14	10	66	14
75-30-30	59	16			7	8	66	12
75-60-60	62	17			13	11	75	14
Average	59	17			15	8	74	13

^{1/} The amount of fertilizer shown was applied in the spring and again following harvest of the first seed crop.

Seed production in pounds per acre and percentage pure seed by weight of 8 varieties of side-oats grama, Brazos River Valley Lab., 1958.

Variety	1st harvest		2nd harvest		Total Yield	Weighted % Seed
	Yield	% Seed	Yield	% Seed		
Uvalde	181	8.3	122	5.3	303	7.1
El Reno	162	8.4	107	6.9	269	7.8
Hope	159	9.7	73	.5	232	6.8
G-364	142	5.2	63	1.2	205	4.0
Tucson	72	10.5	24	1.8	96	8.3
G-263	52	4.8	35	2.2	87	3.8
Mauldin	68	2.3	14	3.8	84	2.5
Coronado	63	9.6	15	2.1	78	8.2