

Buckwheat Production Tables

Table 31. 1990 Dickinson Buckwheat Variety Trial		
Variety	Lb/A Avg.	Test wt lbs.
Common	729	49.5
Mancan	401	44.0
Giant American	355	47.5
Manor	507	45.0
Seeding Rate: 50 lbs/A; Seeding Date: June 1; Harvest Date: Sept.; Fertilizer Applied: 50 lbs/A 18-46-0; LSD 78 lbs/Acre; C.V. = 9.9%		

Table 32. Long term yields - Buckwheat, Dickinson.							
Variety	1985	1986	1987	1988	1989	1990	6 yr Avg.
Mancan	1826	1290	1810	338	183	401	975
Manor	2116	1523	1810	338	0	507	1049
Common	2280	1380*	3016	637	249	729	1382
*calculated missing value.							

Table 33. Buckwheat Date and Rate of Seeding Variable

Treatment	Yield lbs/A	Test Wt lbs.
Mancan @ 40 lbs/A	266.0	43.0
Manor @ 40 lbs/A	256.3	42.0
Mancan @ 50 lbs/A	232.5	43.0
Manor @ 50 lbs/A	228.5	42.0
Mancan @ 60 lbs/A	211.0	44.0
Manor @ 60 lbs/A	201.0	42.0
L.S.D. 5% = 46.1 lbs/A; C.V. = 12.0%; Seeding Date: June 1; Harvest Date: Sept. 24		

Table 34. Buckwheat Date and Rate of Seeding Variable		
Treatment	Yield lbs/A	Test Wt lbs.
Mancan @ 40 lbs/A	506.0	43.5
Manor @ 40 lbs/A	490.0	40.5

Mancan @ 50 lbs/A	558.0	42.0
Manor @ 50 lbs/A	480.0	40.0
Mancan @ 60 lbs/A	464.0	42.5
Manor @ 60 lbs/A	385.0	40.5
L.S.D. 5% = 72.9 lbs/A; C.V. = 9.5%; Seeding Date: June 30; Harvest Date: Sept. 27		