

APPENDIX XVI

Effect of different treatments on plant population
at harvest (in 1000/ha.)

Treat.	Irrigated			Non-irrigated			Mean
	Weeded	Non-weeded	Mean	Weeded	Non-weeded	Mean	
N 0	280.4	290.1	285.2	307.8	141.6	224.7	254.9
N 40	309.4	304.3	306.8	292.6	188.7	240.6	273.7
N 60	294.5	324.2	309.3	294.9	128.6	211.7	260.5
Mean	294.8	306.2	300.5	298.4	153.0	225.7	263.0
Weeded							296.6
Non-weeded							229.6
Factors	'F' test	S.E.m. †	C.D. at 5%	C.D. at 1%			
O	Sig.	11.59	34.00	46.21			
I	Sig.	11.59	34.00	46.21			
M	N.S.	11.59	-	-			
OXI	Sig.	17.10	50.15	68.17			
OXM	N.S.	20.03	-	-			
IXM	N.S.	20.03	-	-			
OXIXM	N.S.	28.50	-	-			