

APPENDIX 3. Working Tables for Land Suitability Classes

Wheat.

MAP UNITS	WW28	WW29	WW30	L26	WW1	L24	WW21	L19	L21	L20	L12	L13	L1	WW5	WW6	WW4a	WW2	WW3	WW24	WW9	WW7	WW8	WW20
Climate																							
Rainfall	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Frost risk	2	2	2*	2*	2	2	2*	2*	2*	2*	2*	2*	1	1	1	1	1	1	1	2	2*	2*	2*
Landscape																							
Landform	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Water erosion hazard	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
Wind erosion hazard	2	2	1	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2
Gully erosion hazard	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Rock outcrop	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Floaters	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Soil																							
Topsoil texture	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Subsoil texture	3	3	1	1	1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Topsoil depth	1	1	2	2	1	1	1	1	1	1	2	2	1	1	2	1	2	2	1	1	2	1	1
Depth to rock	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1
Organic carbon				2	2	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CEC				2	1	2		2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
Topsoil pH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Subsoil pH	1	1	1	2	2	1	1	1	1	2	2	2	1	1	2	1	2	2	1	1	2	2	1
Soil salinity	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1
Internal drainage	1	1	1	2	2	1	1	1	2	2	2	1	1	1	2	1	2	1	1	1	2	2	1
Hydrophobicity	2	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2

Wheat (continued).

MAP UNITS	WW10	WW16	WW11	WW12	WW15	WW13	WW17	WW18	WW19	WW26	WW27	WW66	WW67	WW25	W63	W73	W76	W72	WW14	WW22	WW23	
Climate																						
Rainfall	2	2	2	2	2	2	2	2	2	2*	2	2	2	3	2*	2*	2*	2*	2*	2	2	2*
Frost risk	2	2	2	2	2	2	1	1	1	2*	1	1	1	2	2	2	2	2	2*	1	2	2
Landscape																						
Landform	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3	3	1	1	1	3
Water erosion hazard	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
Wind erosion hazard	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	2	1
Gully erosion hazard	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2
Rock outcrop	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	3	1	1	1	1	2
Floaters	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	1	1	1	1	2
Soil																						
Topsoil texture	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Subsoil texture	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	2	2
Topsoil depth	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Depth to rock	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1
Organic carbon	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
CEC	1	2	2	2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	2	1	1
Topsoil pH	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Subsoil pH	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
Soil salinity	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Internal drainage	1	1	2	2	2	2	2	2	2	2	1	3	3	1	1	1	1	3	2	2	1	1
Hydrophobicity	1	1	2	2	2	2	1	1	1	2	1	1	1	1	1	2	1	1	2	2	2	1