- HIGHLY ERODIBLE LAND CLASSES
1 = HIGHLY ERODIBLE LAND
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE

YAMHILL COUNTY AREA, OREGON
679

APRIL 27, 1987

MAP SYMBOL	SOIL NAME	%	WIND EROSIION C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE-PERCEN MIN.	MAX.	SLOPE--LENGTH MIN.	MAX.	LS-VALUE MIN.	MAX.	8T/RK	HEL CLASS
AH	ALOHA	1 100	0.03	56	3	35	0.43	5	0	3	400	900	0.09	0.55	2.66	3
AL	ALLUVIAL LAND	1 100	0.03	86	3	35	0.37	5	0	2	400	900	0.09	0.39	3.09	3
AM	AMITY	1 100	0.03	48	3	35	0.32	5	0	2	400	900	0.09	0.39	3.57	3
ASE	ASTORIA	1 100	0.03	48	3	75	0.24	5	5	30	400	500	1.07	13.12	2.22	~~2~~ 1 Woodland
ASF	ASTORIA	1 100	0.03	48	3	75	0.24	5	30	60	200	300	8.30	21.73	2.22	1 Woodland
ASG	ASTORIA	1 100	0.03	48	3	75	0.24	5	60	90	100	300	12.55	29.22	2.22	1 Woodland
BR	BRIEDWELL	1 100	0.03	48	3	35	0.28	4	0	3	400	900	0.09	0.55	3.27	3
CAB	CARLTON	1 100	0.03	48	3	50	0.32	5	0	7	400	800	0.09	2.33	2.50	3
CAC	CARLTON	1 100	0.03	48	3	50	0.32	5	7	$\bar{x}$-10 12	400	600	1.65	4.27	2.50	~~2~~ 1
CAD	CARLTON	1 100	0.03	48	3	50	0.32	5	12	20	250	550	2.75	8.16	2.50	1
CEC	CHEHALEM	1 100	0.03	38	3	50	0.37	5	3	$\bar{x}$-6 12	400	600	0.43	4.27	2.16	~~2~~ 1
CH	CHEHALIS	1 100	0.03	38	3	35	0.24	5	0	3	400	900	0.09	0.55	4.76	3
CK	CHEHALIS	1 100	0.03	38	3	35	0.24	5	0	3	400	900	0.09	0.55	4.76	3
CM	CLOQUATO	1 100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
CN	COVE	1 100	0.03	38	3	35	0.28	5	0	2	400	900	0.09	0.39	4.08	3
CS	COVE	1 100	0.03	38	3	35	0.28	5	0	2	400	900	0.09	0.39	4.08	3
CO	COVE	1 100	0.03	86	3	35	0.17	5	0	2	400	900	0.09	0.39	6.72	3
DA	DAYTON	1 100	0.03	56	3	35	0.43	5	0	2	400	900	0.09	0.39	2.66	3
DC	DAYTON	1 100	0.03	56	3	35	0.43	5	0	2	400	900	0.09	0.39	2.66	3
DUC	DUPEE	1 100	0.03	48	3	50	0.43	5	3	$\bar{x}$-8 12	400	600	0.43	4.27	1.86	~~2~~ 1
DUD	DUPEE	1 100	0.03	48	3	50	0.43	5	12	20	250	550	2.75	8.16	1.86	1
EAE	EAD	1 100	0.03	38	3	75	0.28	2	5	30	400	500	1.07	13.12	0.76	1 Woodland
EAF	EAD	1 100	0.03	38	3	75	0.28	2	30	60	200	300	8.30	21.73	0.76	1 Woodland
GR	GRANDE RONDE	1 100	0.03	38	3	75	0.32	5	0	2	400	900	0.09	0.39	1.67	3
HBE	HEMBRE	1 100	0.03	48	3	75	0.32	3	3	30	400	500	0.43	13.12	1.00	~~2~~ 1 Woodland
HBF	HEMBRE	1 100	0.03	48	3	75	0.32	3	30	60	200	300	8.30	21.73	1.00	1 Woodland
HBG	HEMBRE	1 100	0.03	48	3	75	0.32	3	60	90	100	300	12.55	29.22	1.00	1 Woodland
HCB	HAZELAIR	1 100	0.03	38	3	35	0.32	2	2	$\bar{x}$-5 7	400	800	0.30	2.33	1.43	~~2~~ 3
HCD	HAZELAIR	1 100	0.03	38	3	35	0.32	2	7	20	400	550	1.65	8.16	1.43	1
HEB	HAZELAIR VARIANT	1 100	0.03	38	3	35	0.32	2	2	$\bar{x}$-5 7	400	800	0.30	2.33	1.43	~~2~~ 3
JRB	JORY	1 100	0.03	38	3	50	0.17	5	2	7	400	800	0.30	2.33	4.71	3
JRC	JORY	1 100	0.03	38	3	50	0.17	5	7	12	400	600	1.65	4.27	4.71	3
JRD	JORY	1 100	0.03	38	3	50	0.17	5	12	$\bar{x}$-16 20	250	550	2.75	8.16	4.71	~~2~~ 1
JRE	JORY	1 100	0.03	38	3	50	0.17	5	2	$\bar{x}$-16 30	400	500	0.30	13.12	4.71	~~2~~ 1
JRE	JORY	1 100	0.03	38	3	50	0.17	5	20	30	250	500	5.50	13.12	4.71	1
JRF	JORY	1 100	0.03	38	3	50	0.17	5	30	60	200	300	8.30	21.73	4.71	1
JRG	JORY	1 100	0.03	38	3	50	0.17	5	60	90	100	300	12.55	29.22	4.71	1
KKG	KILCHIS	1 50	0.03	0	3	75	0.15	1	60	90	100	300	12.55	29.22	0.71	1 Woodland
KKG	KLICKITAT	2 40	0.03	0	3	75	0.1	3	60	90	100	300	12.55	29.22	3.20	1 Woodland
KLE	KLICKITAT	1 100	0.03	0	3	75	0.1	3	5	30	400	500	1.07	13.12	3.20	~~2~~ 1 Woodland
KLF	KLICKITAT	1 100	0.03	0	3	75	0.1	3	30	60	200	300	8.30	21.73	3.20	1 Woodland
KRG	KLICKITAT	1 100	0.03	0	3	75	0.1	3	60	90	100	300	12.55	29.22	3.20	1 Woodland
KNB	KNAPPA	1 100	0.03	38	3	75	0.32	5	0	$\bar{x}$-4 7	400	800	0.09	2.33	1.67	~~2~~ 3
LB	LABISH	1 100	0.03	86	3	35	0.2	5	0	1	400	900	0.09	0.25	5.71	3
LUC	LAURELWOOD	1 100	0.03	48	3	50	0.43	5	3	$\bar{x}$-8 12	400	600	0.43	4.27	1.86	~~2~~ 1
LUD	LAURELWOOD	1 100	0.03	48	3	50	0.43	5	12	20	250	550	2.75	8.16	1.86	1
LUE	LAURELWOOD	1 100	0.03	48	3	50	0.43	5	20	30	250	500	5.50	13.12	1.86	1

MAP SYMBOL	SOIL NAME	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	SLOPE- MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- MIN.	VALUE MAX.	ST/RK	HEL CLASS	
LUE	LAURELWOOD	1	100	0.03	48	3	50	0.43	5	3	X-16 30	400	500	0.43	13.12	1.86	1
LUF	LAURELWOOD	1	100	0.03	48	3	50	0.43	5	30	60	200	300	8.30	21.73	1.86	1
MB	MCBEE	1	100	0.03	38	3	35	0.28	5	0	2	400	900	0.09	0.39	4.08	3
MEE	MELBY	1	100	0.03	48	3	75	0.32	4	3	30	400	500	0.43	13.12	1.33	1 Woodland
MEF	MELBY	1	100	0.03	48	3	75	0.32	4	30	60	200	300	8.30	21.73	1.33	1 Woodland
NCB	NEKIA	1	100	0.03	38	3	50	0.24	2	2	X-4 7	400	800	0.30	2.33	1.33	3
NCD	NEKIA	1	100	0.03	38	3	50	0.24	2	7	20	400	550	1.65	8.16	1.33	1
NU	NEWBERG	1	100	0.03	86	3	35	0.28	5	0	3	400	900	0.09	0.55	4.08	3
NW	NEWBERG	1	100	0.03	56	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
OLE	OLYIC	1	100	0.03	48	3	75	0.32	3	5	30	400	500	1.07	13.12	1.00	1 Woodland
OLF	OLYIC	1	100	0.03	48	3	75	0.32	3	30	60	200	300	8.30	21.73	1.00	1 Woodland
OLG	OLYIC	1	100	0.03	48	3	75	0.32	3	60	90	100	300	12.55	29.22	1.00	1 Woodland
PAD	PANTHER	1	100	0.03	38	3	50	0.24	3	4	X-12 20	400	550	0.70	8.16	2.00	1
PCC	PEAVINE	1	100	0.03	38	3	75	0.28	2	2	X-8 12	400	600	0.30	4.27	1.14	1
PCD	PEAVINE	1	100	0.03	38	3	75	0.28	2	12	20	250	550	2.75	8.16	1.14	1
PCE	PEAVINE	1	100	0.03	38	3	75	0.28	2	2	X-16 30	400	500	0.30	13.12	1.14	1
PCE	PEAVINE	1	100	0.03	38	3	75	0.28	2	20	30	250	500	5.50	13.12	1.14	1
PCF	PEAVINE	1	100	0.03	38	3	75	0.28	2	30	60	200	300	8.30	21.73	1.14	1
PEB	PEAVINE	1	100	0.03	38	3	75	0.28	2	2	X-4 7	400	800	0.30	2.33	1.14	1
PED	PEAVINE	1	100	0.03	38	3	75	0.28	2	7	20	400	550	1.65	8.16	1.14	1
SH	SHALE ROCK LAND	1	100	0.03	0	3	35	0.1	1	7	X-19 30	400	500	1.65	13.12	2.29	1 Noncropland
SL	STONY LAND	1	100	0.03	0	3	35	0.1	1	7	X-19 30	400	500	1.65	13.12	2.29	1 Noncropland
STD	STEIWER	1	100	0.03	38	3	50	0.28	2	5	X-12 20	400	550	1.07	8.16	1.71	1
STE	STEIWER	1	100	0.03	38	3	50	0.28	2	20	30	250	500	5.50	13.12	1.71	1
STF	STEIWER	1	100	0.03	38	3	50	0.28	2	30	50	200	300	8.30	18.24	1.71	1
SUD	STEIWER VARIANT	1	100	0.03	38	3	50	0.28	2	5	X-12 20	400	550	1.07	8.16	1.71	1
SUE	STEIWER VARIANT	1	100	0.03	38	3	50	0.28	2	20	30	250	500	5.50	13.12	1.71	1
SVD	STEIWER VARIANT	1	100	0.03	48	3	50	0.32	2	3	X-11 20	400	550	0.43	8.16	1.50	1
TE	TERRACE ESCARP	1	100	0.03	48	3	35	0.32	5	20	40	250	300	5.50	14.33	3.57	1 Noncropland
WC	WAPATO	1	100	0.03	38	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
WEC	WILLAKENZIE	1	100	0.03	38	3	35	0.24	2	2	X-7 12	400	600	0.30	4.27	1.90	1
WED	WILLAKENZIE	1	100	0.03	38	3	35	0.24	2	12	20	250	550	2.75	8.16	1.90	1
WEE	WILLAKENZIE	1	100	0.03	38	3	35	0.24	2	20	30	250	500	5.50	13.12	1.90	1
WEF	WILLAKENZIE	1	100	0.03	38	3	35	0.24	2	30	45	200	300	8.30	16.33	1.90	1
WIA	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
WIC	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	3	X-8 12	400	600	0.43	4.27	3.57	3
WID	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	12	X-16 20	250	550	2.75	8.16	3.57	1
WKB	WILLAKENZIE	1	100	0.03	38	3	35	0.24	2	2	X-4 7	400	800	0.30	2.33	1.90	3
WKD	WILLAKENZIE	1	100	0.03	38	3	35	0.24	2	7	X-14 20	400	550	1.65	8.16	1.90	1
WUB	WOODBURN	1	100	0.03	48	3	35	0.32	5	0	7	400	800	0.09	2.33	3.57	3
WUC	WOODBURN	1	100	0.03	48	3	35	0.32	5	7	X-9 12	400	600	1.65	4.27	3.57	3
WUD	WOODBURN	1	100	0.03	48	3	35	0.32	5	12	X-16 20	250	550	2.75	8.16	3.57	1
YAB	YAMHILL	1	100	0.03	48	3	50	0.32	2	2	X-4 7	400	800	0.30	2.33	1.00	3
YAC	YAMHILL	1	100	0.03	48	3	50	0.32	2	7	12	400	600	1.65	4.27	1.00	1
YAD	YAMHILL	1	100	0.03	48	3	50	0.32	2	12	20	250	550	2.75	8.16	1.00	1
YAE	YAMHILL	1	100	0.03	48	3	50	0.32	2	20	30	250	500	5.50	13.12	1.00	1
YAF	YAMHILL	1	100	0.03	48	3	50	0.32	2	30	50	200	300	8.30	18.24	1.00	1
YHB	YAMHILL	1	100	0.03	48	3	50	0.32	2	2	X-4 7	400	800	0.30	2.33	1.00	3
YHD	YAMHILL	1	100	0.03	48	3	50	0.32	2	7	20	400	550	1.65	8.16	1.00	1