Prineville Area OR654
Highly Erodible Land Classes
March 16, 1987

1 = Highly Erodible Land
2 = Potentially Highly Erodible
3 = Not Highly Erodible

Map Symbol	Soil Name	Percent	Wind Erosion C Value	Wind Erosion I Value	Wind Erosion Average	Wind Erosion Hel Class	K Value	R Value	T Value	Water Erosion Slope Minimum	Water Erosion Slope Maximum	Water Erosion Length Minimum	Water Erosion Length Maximum	Water Erosion LS-Value Minimum	Water Erosion LS-Value Maximum	Water Erosion LS-Value Average	Water Erosion E.I.	Water Erosion Hel Class	Water Erosion PHel Value
AAE	AGENCY	100	0.20	0	0.00	3	0.10	20	2	6	40	400	450	1.77	8.00	4.88	8.00	3	4.88
AAG	AGENCY	100	0.20	0	0.00	3	0.10	20	2	40	70	200	300	4.33	8.00	6.16	8.00	3	6.16
ADB	AYRES	100	0.20	86	17.20	1	0.24	20	1	2	6	400	900	0.82	1.67	1.24	1.67	1	5.98
ADC	AYRES	100	0.20	86	17.20	1	0.24	20	1	6	12	400	600	1.77	1.67	1.72	1.67	1	8.26
AGB	AYRES	100	0.20	86	17.20	1	0.24	20	1	2	6	400	900	0.82	1.67	1.24	1.67	1	5.98
AGC	AYRES	100	0.20	86	17.20	1	0.10	20	1	6	12	400	600	1.77	4.00	2.88	4.00	3	5.77
AMB	AYRES	100	0.20	86	17.20	1	0.10	20	1	0	6	400	900	0.00	4.00	2.00	4.00	3	4.00
AMD	AYRES	100	0.20	86	17.20	1	0.10	20	1	6	20	400	550	1.77	4.00	2.88	4.00	3	5.77
AOA	AYRES	50	0.20	86	17.20	1	0.24	20	1	0	2	400	900	0.00	1.67	0.83	1.67	3	4.01
AOB	AYRES	50	0.20	86	17.20	1	0.24	20	1	2	6	400	900	0.82	1.67	1.24	1.67	1	5.98
AOC	AYRES	50	0.20	86	17.20	1	0.24	20	1	6	12	400	600	1.77	1.67	1.72	1.67	1	8.26
AOD	AYRES	50	0.20	86	17.20	1	0.24	20	1	12	20	250	550	2.26	1.67	1.96	1.67	1	9.43
ARA	AYRES	50	0.20	86	17.20	1	0.10	20	1	0	2	400	900	0.00	4.00	2.00	4.00	3	4.00
ARD	AYRES	50	0.20	86	17.20	1	0.10	20	1	6	20	400	550	1.77	4.00	2.88	4.00	3	5.77
ARE	AYRES	50	0.20	86	17.20	1	0.10	20	1	20	40	250	450	3.18	4.00	3.59	4.00	2	7.18
ASB	AYRES	50	0.20	86	17.20	1	0.10	20	1	0	6	400	900	0.00	4.00	2.00	4.00	3	4.00
BAD	BAKEOVEN	100	0.20	0	0.00	3	0.15	20	1	0	20	400	550	0.00	2.67	1.33	2.67	2	4.00
BBD	BAKEOVEN	100	0.20	0	0.00	3	0.10	20	1	0	20	400	550	0.00	4.00	2.00	4.00	2	4.00
BP	PITS	100	0.20	0	0.00	3	0.02	20	1	0	3	400	900	0.00	20.00	10.00	20.00	3	4.00
BR	BOYCE	100	0.10	48	0.96	3	0.37	30	5	0	2	400	900	0.00	3.60	1.80	3.60	3	4.00
BS	BOYCE	100	0.10	48	0.96	3	0.37	30	5	0	2	400	900	0.00	3.60	1.80	3.60	3	4.00
BW	BOYCE	100	0.10	48	0.96	3	0.37	30	5	0	2	400	900	0.00	3.60	1.80	3.60	3	4.00
BY	BOYCE	100	0.10	38	0.76	3	0.37	30	5	0	2	400	900	0.00	3.60	1.80	3.60	3	4.00
CKA	COURTROCK	100	0.10	896	17.92	1	0.28	30	5	0	2	400	900	0.00	4.76	2.38	4.76	3	4.00
CKB	COURTROCK	100	0.10	86	1.72	3	0.28	30	5	2	6	400	900	0.82	4.76	2.79	4.76	3	4.69
CKC	COURTROCK	100	0.10	86	1.72	3	0.28	30	5	6	12	400	600	1.77	4.76	3.26	4.76	3	5.48
CMA	COURTROCK	100	0.10	86	1.72	3	0.17	30	5	0	2	400	900	0.00	7.84	3.92	7.84	3	4.00
CMB	COURTROCK	100	0.10	86	1.72	3	0.17	30	5	2	6	400	900	0.82	7.84	4.33	7.84	3	4.42

CMC	COURTROCK	100	0.10	86	1.72	3	0.17	30	5	6	12	400	600	1.77	7.84	4.80	7.84	3	4.90
COB	COURTROCK	100	0.10	86	1.72	3	0.17	30	5	2	6	400	900	0.82	7.84	4.33	7.84	3	4.42
COD	COURTROCK	100	0.10	86	1.72	3	0.17	30	5	6	20	400	550	1.77	7.84	4.80	7.84	3	4.90
CRA	CROOKED	100	0.20	56	5.60	3	0.28	30	2	0	2	400	900	0.00	1.90	0.95	1.90	3	3.99
CSA	CROOKED	100	0.20	134	13.40	1	0.17	30	2	0	2	400	900	0.00	3.14	1.57	3.14	3	4.00
CTA	CROOKED	100	0.20	86	8.60	1	0.28	30	2	0	2	400	900	0.00	1.90	0.95	1.90	3	3.99
CTB	CROOKED	100	0.20	86	8.60	1	0.28	30	2	2	6	400	900	0.82	1.90	1.36	1.90	1	5.71
DAE	DAY	100	0.20	86	3.44	3	0.20	20	5	6	40	400	450	1.77	10.00	5.88	10.00	3	4.71
DCA	DESCHUTES	100	0.20	86	8.60	1	0.10	20	2	0	2	400	900	0.00	8.00	4.00	8.00	3	4.00
DCB	DESCHUTES	100	0.20	86	8.60	1	0.10	20	2	2	6	400	900	0.82	8.00	4.41	8.00	3	4.41
DCD	DESCHUTES	100	0.20	86	8.60	1	0.10	20	2	6	20	400	550	1.77	8.00	4.88	8.00	3	4.88
DDA	DESCHUTES	100	0.20	134	13.40	1	0.10	20	2	0	2	400	900	0.00	8.00	4.00	8.00	3	4.00
DDB	DESCHUTES	100	0.20	134	13.40	1	0.10	20	2	2	6	400	900	0.82	8.00	4.41	8.00	3	4.41
DMB	DESCHUTES	100	0.20	86	17.20	1	0.17	20	1	0	6	400	900	0.00	2.35	1.18	2.35	3	4.00
DNA	DESCHUTES	100	0.20	86	8.60	1	0.17	20	2	0	2	400	900	0.00	4.71	2.35	4.70	3	4.00
DNB	DESCHUTES	100	0.20	86	8.60	1	0.17	20	2	2	6	400	900	0.82	4.71	2.76	4.70	3	4.70
DNC	DESCHUTES	100	0.20	86	8.60	1	0.17	20	2	6	12	400	600	1.77	4.71	3.24	4.70	3	5.51
DOA	DESCHUTES	100	0.20	86	8.60	1	0.15	20	2	0	2	400	900	0.00	5.33	2.66	5.33	3	4.00
DOB	DESCHUTES	100	0.20	86	8.60	1	0.15	20	2	2	6	400	900	0.82	5.33	3.08	5.33	3	4.61
DOC	DESCHUTES	100	0.20	86	8.60	1	0.15	20	2	6	12	400	600	1.77	5.33	3.55	5.33	3	5.32
DPA	DESCHUTES	100	0.20	86	8.60	1	0.15	20	2	0	2	400	900	0.00	5.33	2.66	5.33	3	4.00
DRA	DESCHUTES	100	0.20	86	3.44	3	0.24	20	5	0	2	400	900	0.00	8.33	4.16	8.33	3	4.00
DRB	DESCHUTES	100	0.20	86	3.44	3	0.24	20	5	2	6	400	900	0.82	8.33	4.58	8.33	3	4.39
DSA	DESCHUTES	100	0.20	86	8.60	1	0.17	20	2	0	2	400	900	0.00	4.71	2.35	4.70	3	4.00
DSB	DESCHUTES	100	0.20	86	8.60	1	0.17	20	2	2	6	400	900	0.82	4.71	2.76	4.70	3	4.70
DTA	DESCHUTES	100	0.20	86	17.20	1	0.17	20	1	0	2	400	900	0.00	2.35	1.18	2.35	3	4.00
DTB	DESCHUTES	100	0.20	86	17.20	1	0.17	20	1	2	6	400	900	0.82	2.35	1.58	2.35	3	5.39
DTD	DESCHUTES	100	0.20	86	17.20	1	0.17	20	1	6	20	400	550	1.77	2.35	2.06	2.35	1	7.00
DUB	DESCHUTES	50	0.20	86	17.20	1	0.17	20	1	0	69	400	900	0.00	2.35	1.18	2.35	3	4.00
DVB	DESCHUTES	50	0.20	86	8.60	1	0.17	20	2	0	6	400	900	0.00	4.71	2.35	4.70	3	4.00
EME	ELMORE	100	0.20	0	0.00	3	0.15	20	3	6	40	400	450	0.00	0.00	0.00	8.00	3	0.00
FO	FORESTER	100	0.10	134	2.68	3	0.28	30	5	0	2	400	900	0.00	4.76	2.38	4.76	3	4.00
FR	FORESTER	100	0.10	86	1.72	3	0.28	30	5	0	2	400	900	0.00	4.76	2.38	4.76	3	4.00
GAD	GEM	100	0.20	0	0.00	3	0.17	20	2	6	20	400	550	1.77	4.71	3.24	4.70	2	5.51
GBE	GEM	100	0.20	0	0.00	3	0.15	20	2	6	40	400	450	1.77	5.33	3.55	5.33	2	5.32
BCE	GEM	50	0.20	86	8.60	1	0.17	20	2	12	40	250	450	2.26	4.71	3.48	4.70	2	5.92
GGE	GEM	50	0.20	86	8.60	1	0.17	20	2	6	40	400	450	1.77	4.71	3.24	4.70	2	5.51

LAB	LAMONTA	100	0.20	48	4.80	3	0.32	20	2	0	6	400	900	0.00	2.50	1.25	2.50	3	4.00
LGC	LAMONTA	100	0.20	38	3.80	3	0.17	20	2	6	12	400	600	1.77	4.71	3.24	4.70	3	5.51
LMD	LAMONTA	100	0.20	38	3.80	3	0.17	20	2	6	20	400	550	1.77	4.71	3.24	4.70	2	5.51
LOA	LOOKOUT	100	0.20	48	4.80	3	0.32	20	2	0	2	400	900	0.00	2.50	1.25	2.50	3	4.00
LOB	LOOKOUT	100	0.20	48	4.80	3	0.32	20	2	2	6	400	900	0.82	2.50	1.66	2.50	2	5.31
LSB	LOOKOUT	100	0.20	0	0.00	3	0.28	20	2	0	6	400	900	0.00	2.86	1.43	2.86	3	4.00
LSD	LOOKOUT	100	0.20	0	0.00	3	0.28	20	2	6	20	400	550	1.77	2.86	2.31	2.86	2	6.48
LVE	LOOKOUT	100	0.20	0	0.00	3	0.28	20	5	0	40	400	450	0.00	2.86	1.43	7.14	2	1.60
MAA	METOLIUS	100	0.10	86	1.72	3	0.37	30	5	0	2	400	900	0.00	3.60	1.80	3.60	3	4.00
MAA	METOLIUS	100	0.10	86	1.72	3	0.37	30	5	0	2	400	900	0.00	3.60	1.80	3.60	3	4.00
MOA	METOLIUS	100	0.10	86	1.72	3	0.24	30	5	0	2	400	900	0.00	5.56	2.78	5.56	3	4.00
MOB	METOLIUS	100	0.10	86	1.72	3	0.24	30	5	2	6	400	900	0.82	5.56	3.19	5.56	3	4.59
MOC	METOLIUS	100	0.10	86	1.72	3	0.24	30	5	6	12	400	600	1.77	5.56	3.66	5.56	3	5.28
MSA	METOLIUS	100	0.10	86	1.72	3	0.24	30	5	0	2	400	900	0.00	5.56	2.78	5.56	3	4.00
MSB	METOLIUS	100	0.10	86	1.72	3	0.24	30	5	2	6	400	900	0.82	5.56	3.19	5.56	3	4.59
MSC	METOLIUS	100	0.10	86	1.72	3	0.24	39	5	6	12	400	600	1.77	4.27	3.02	4.27	3	5.65
MSD	METOLIUS	100	0.10	86	1.72	3	0.24	30	5	12	20	250	550	2.26	5.56	3.91	5.56	3	5.63
OCA	OCHOCO	100	0.20	56	5.60	3	0.28	20	2	0	2	400	900	0.00	2.86	1.43	2.86	3	4.00
OCB	OCHOCO	100	0.20	56	5.60	3	0.28	20	2	2	6	400	900	0.82	2.86	1.84	2.86	3	5.15
ODC	OCHOCO	100	0.20	86	8.60	1	0.24	20	2	2	6	400	900	0.82	3.33	2.08	3.33	3	4.98
OGB	OCHOCO	100	0.20	56	5.60	3	0.28	20	2	2	6	400	900	0.82	2.86	1.84	2.86	3	5.15
OHA	OCHOCO	100	0.20	86	8.60	1	0.17	20	2	0	2	400	900	0.00	4.71	2.35	4.70	3	4.00
OHB	OCHOCO	100	0.20	86	8.60	1	0.17	20	2	2	6	400	900	0.82	4.71	2.76	4.70	3	4.70
OMA	OCHOCO	100	0.20	86	8.60	1	0.24	20	2	0	2	400	900	0.00	3.33	1.66	3.33	3	4.00
OMB	OCHOCO	100	0.20	86	8.60	1	0.24	20	2	2	6	400	900	0.82	3.33	2.08	3.33	3	4.98
OMC	OCHOCO	100	0.20	86	8.60	1	0.24	20	2	6	12	400	600	1.77	3.33	2.55	3.33	2	6.12
OOA	OCHOCO	100	0.20	86	8.60	1	0.24	20	2	0	2	400	900	0.00	3.33	1.66	3.33	3	4.00
OP	ONTKO	100	0.10	38	0.76	3	0.24	30	5	0	1	400	900	0.00	5.56	2.78	5.56	3	4.00
OT	ONTKO	100	0.10	38	0.76	3	0.24	30	5	0	1	400	900	0.00	5.56	2.78	5.56	3	4.00
PAB	POLLY	100	0.20	56	2.24	3	0.32	20	5	0	6	400	900	0.00	6.25	3.12	6.25	3	4.00
PAC	POLLY	100	0.20	56	2.24	3	0.36	20	5	6	12	400	600	1.77	6.25	4.01	5.52	3	5.81
PGB	POLLY	100	0.20	48	1.92	3	0.24	20	5	0	6	400	900	0.00	8.33	4.16	8.33	3	4.00
PGC	POLLY	100	0.20	48	1.92	3	0.24	20	5	6	12	400	600	1.77	8.33	5.05	8.33	3	4.85
PHB	POLLY	100	0.20	86	3.44	3	0.24	20	5	2	6	400	900	0.82	8.33	4.58	8.33	3	4.39
PKB	POLLY	100	0.20	86	3.44	3	0.24	20	5	2	6	400	900	0.82	8.33	4.58	8.33	3	4.39
PKC	POLLY	100	0.20	86	3.44	3	0.24	20	5	6	12	400	600	1.77	8.33	5.05	8.33	3	4.85
PLD	POLLY	100	0.20	48	1.92	3	0.24	20	5	6	20	400	550	1.77	8.33	5.05	8.33	3	4.85

PM	POWDER	100	0.10	56	1.12	3	0.37	30	5	0	3	400	900	0.00	3.60	1.80	3.60	3	4.00
PN	POWDER VARIANT	100	0.10	86	1.72	3	0.32	30	5	0	3	400	900	0.00	4.17	2.08	4.17	3	4.00
PO	POWDER	100	0.10	86	1.72	3	0.32	30	5	0	3	400	900	0.00	4.17	2.08	4.17	3	4.00
PR	POWDER	100	0.10	48	0.96	3	0.28	30	5	0	3	400	900	0.00	4.76	2.38	4.76	3	4.00
PS	POWDER	100	0.10	86	1.72	3	0.32	30	5	0	3	400	900	0.00	4.17	2.08	4.17	3	4.00
PT	POWDER	100	0.10	56	1.12	3	0.37	30	5	0	3	400	900	0.00	3.60	1.80	3.60	3	4.00
PU	POWDER	100	0.20	56	2.24	3	0.37	30	5	0	3	400	900	0.00	3.60	1.80	3.60	3	4.00
PVA	PRINEVILLE	100	0.20	86	8.60	1	0.24	30	2	0	2	400	900	0.00	2.22	1.11	2.22	3	4.00
PVB	PRINEVILLE	100	0.20	86	8.60	1	0.24	30	2	2	6	400	900	0.82	2.22	1.52	2.22	2	5.47
PVC	PRINEVILLE	100	0.20	86	8.60	1	0.24	30	2	6	12	400	600	1.77	2.22	2.00	2.22	1	7.18
PWA	PRINEVILLE	100	0.20	86	8.60	1	0.24	30	2	0	2	400	900	0.00	2.22	1.11	2.22	3	4.00
PWB	PRINEVILLE	100	0.20	86	8.60	1	0.24	30	2	2	6	400	900	0.82	2.22	1.52	2.22	2	5.48
PWC	PRINEVILLE	100	0.20	86	8.60	1	0.24	30	2	6	12	400	600	1.77	2.22	2.00	2.22	1	7.18
PXB	PRINEVILLE	100	0.20	86	8.60	1	0.17	30	2	2	6	400	900	0.82	3.14	1.98	3.14	3	5.05
PXD	PRINEVILLE	100	0.20	86	8.60	1	0.17	30	2	6	20	400	550	1.77	3.14	2.46	3.14	1	6.26
RDA	REDMOND	100	0.20	56	5.60	3	0.28	20	2	0	2	400	900	0.00	2.86	1.43	2.86	3	4.00
RMA	REDMOND	100	0.20	86	8.60	1	0.20	20	2	0	2	400	900	0.00	4.00	2.00	4.00	3	4.00
RMB	REDMOND	100	0.20	86	8.60	1	0.20	20	2	2	6	400	900	0.82	4.00	2.41	4.00	3	4.82
RNB	REDMOND	100	0.20	38	3.80	3	0.28	20	2	0	6	400	900	0.00	2.86	1.43	2.86	3	4.00
ROB	REDMOND	100	0.20	86	8.60	1	0.28	20	2	0	6	400	900	0.00	2.86	1.43	2.86	3	4.00
RRC	REDMOND	100	0.20	86	8.60	1	0.28	20	2	6	12	400	600	1.77	2.86	2.31	2.86	3	6.48
RY	ROCK OUTCROP	100	0.10	0	0.00	3	0.02	30	1	0	90	400	300	0.00	13.33	6.66	13.33	3	4.00
SAB	SALISBURY	100	0.10	48	2.40	3	0.37	30	2	0	6	400	900	0.00	1.44	0.72	1.44	3	4.00
SBB	SALISBURY	100	0.10	0	0.00	3	0.24	30	2	0	6	400	900	0.00	2.22	1.11	2.22	3	4.00
SBD	SALISBURY	100	0.10	0	0.00	3	0.24	30	2	6	20	400	550	1.77	2.22	2.00	2.22	3	7.18
SCD	SEARLES	100	0.20	0	0.00	3	0.17	20	2	2	20	400	550	0.82	4.71	2.76	4.70	3	4.70
SCE	SEARLES	100	0.20	0	0.00	3	0.17	20	2	20	40	250	450	3.18	4.71	3.94	4.70	3	6.71
SDD	SEARLES	100	0.20	0	0.00	3	0.17	20	2	6	20	400	550	1.77	4.71	3.24	4.70	3	5.51
SDE	SEARLES	100	0.20	0	0.00	3	0.17	20	2	20	40	250	450	3.18	4.71	3.94	4.70	3	6.71
SED	SEARLES	100	0.20	0	0.00	3	0.17	20	2	6	20	400	550	1.77	4.71	3.24	4.70	3	5.51
SEE	SEARLES	100	0.20	0	0.00	3	0.17	20	2	20	40	250	450	3.18	4.71	3.94	4.70	3	6.71
SFD	SEARLES	50	0.20	0	0.00	3	0.17	20	2	2	20	400	550	0.82	4.71	2.76	4.70	1	4.70
SFE	SEARLES	50	0.20	0	0.00	3	0.17	20	2	20	40	400	450	4.02	4.71	4.36	4.70	1	7.42
SHD	SLAYTON	100	0.20	0	0.00	3	0.17	20	1	2	20	400	550	0.82	2.35	1.58	2.35	2	5.39
SHE	SLAYTON	100	0.20	0	0.00	3	0.17	20	1	20	40	400	450	4.02	2.35	3.18	2.35	1	10.83
SKD	SLAYTON	100	0.20	86	17.20	1	0.24	20	1	2	20	400	550	0.82	1.67	1.24	1.67	1	5.98
SL	STEARNS	100	0.10	48	4.80	3	0.43	30	1	0	1	400	900	0.00	0.62	0.31	0.62	1	4.00

SM	STEARNS	50	0.10	48	4.80	3	0.43	30	1	0	1	400	900	0.00	0.62	0.31	0.62	2	4.00
SS	STEIGER	100	0.20	134	5.36	3	0.20	20	5	0	6	400	900	0.00	10.00	5.00	10.00	3	4.00
SW	SWARTZ	100	0.20	86	3.44	3	0.43	20	5	0	5	400	900	0.00	4.65	2.32	4.65	3	4.00
VA	VEAZIE	100	0.10	56	2.80	3	0.37	30	2	0	2	400	900	0.00	1.44	0.72	1.44	3	4.00
VB	VEAZIE	100	0.10	56	2.80	3	0.37	30	2	0	5	400	900	0.00	1.44	0.72	1.44	1	4.00
VG	VEAZIE	100	0.10	48	2.40	3	0.20	30	2	0	5	400	900	0.00	2.67	1.33	2.67	3	4.00
VR	VEAZIE	50	0.10	56	2.80	3	0.37	30	2	0	5	400	900	0.00	1.44	0.72	1.44	2	4.00
AOA	OCHOCO	30	0.20	86	8.60	1	0.24	20	2	0	2	400	900	0.00	3.33	1.66	3.33	3	4.00
AOB	OCHOCO	30	0.20	86	8.60	1	0.24	20	2	2	6	400	900	0.82	3.33	2.08	3.33	3	4.98
AOC	OCHOCO	30	0.20	86	8.60	1	0.24	20	2	6	12	400	600	1.77	3.33	2.55	3.33	2	6.12
AOD	OCHOCO	30	0.20	86	8.60	1	0.24	20	2	12	20	250	550	2.26	3.33	2.79	3.33	2	6.71
ARA	OCHOCO	30	0.20	86	8.60	1	0.17	20	2	0	2	400	900	0.00	4.71	2.35	4.70	3	4.00
ARD	OCHOCO	30	0.20	86	8.60	1	0.17	20	2	6	20	400	550	1.77	4.71	3.24	4.70	2	5.51
ARE	OCHOCO	30	0.20	86	8.60	1	0.17	20	2	20	40	250	450	3.18	4.71	3.94	4.70	2	6.71
ASB	OCHOCO	30	0.20	86	8.60	1	0.17	20	2	0	6	400	900	0.00	4.71	2.35	4.70	3	4.00
DUB	BAKEOVEN	30	0.20	0	0.00	3	0.17	20	1	0	6	400	900	0.00	2.36	1.18	2.35	2	4.02
DVB	BAKEOVEN	30	0.20	0	0.00	3	0.17	20	1	0	6	400	900	0.00	2.35	1.18	2.35	2	4.00
GCE	DAY	30	0.20	86	3.44	3	0.20	20	5	12	40	250	450	2.26	10.00	6.13	10.00	3	4.90
GGE	SEARLES	30	0.20	0	0.00	3	0.17	20	2	6	40	400	450	1.77	4.71	3.24	4.70	2	5.51
SFD	SLAYTON	30	0.20	86	17.20	1	0.24	20	1	2	20	400	550	0.82	1.67	1.24	1.67	2	5.98
SFE	SLAYTON	30	0.20	86	17.20	1	0.24	20	1	20	40	400	450	4.02	1.67	2.84	1.67	1	13.66
SM	CROOKED	30	0.10	56	2.80	3	0.28	30	2	0	1	400	900	0.76	1.90	1.33	1.90	3	5.59