WASHAKIE COUNTY, WY
Red numbers are changes from current NASIS data to match 1990 data

WIND HEL
1990 Frozen List

Recreated: 1/16/2009 Steven Jelden
From 6/20/89 Printout and Soil Survey Report

MUSYM	Component Name	PCT	Kw	WEI	T	C_FACT_.20	Wind CI / T	C_FACT_.30	Wind CI / T	C_FACT_.40	Wind CI / T	Map Unit HEL WIND
1	Absted	35	0.32	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
1	Forkwood	30	0.32	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
1	Shingle	10	0.32	86	2	0.2	8.6	0.3	12.9	0.4	17.2	NO
2	Apron	85	0.28	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
3	Apron	45	0.28	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
3	Worland	30	0.24	86	2	0.2	8.6	0.3	12.9	0.4	17.2	NO
4	Apron	45	0.28	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
4	Worland	30	0.24	86	2	0.2	8.6	0.3	12.9	0.4	17.2	NO
5	Arvada	30	0.32	48	5	0.2	1.9	0.3	2.9	0.4	3.8	NO
5	Olney	30	0.20	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
5	Rairdent	25	0.37	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
6	Barnum	85	0.43	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
7	Baroid	85	0.28	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
8	Baroid	40	0.28	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
8	Las Animas variant	35	0.20	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
9	Billycreek	40	0.17	134	2	0.2	13.4	0.3	20.1	0.4	26.8	HEL
9	Wetterhorn	35	0.24	0	2	0.2	0.0	0.3	0.0	0.4	0.0	HEL
10	Burnette	35	0.37	48	5	0.2	1.9	0.3	2.9	0.4	3.8	NO
10	Lucky Star	25	0.05	0	5	0.2	0.0	0.3	0.0	0.4	0.0	NO
10	Wallrock	15	0.24	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
11	Bachus	10	0.32	56	2	0.2	5.6	0.3	8.4	0.4	11.2	NO
11	Chittum	45	0.10	0	1	0.2	0.0	0.3	0.0	0.4	0.0	NO
11	Rock outcrop	20	0.00	--	0	0.2	#VALUE!	0.3	#VALUE!	0.4	#VALUE!	NO
12	Bachus	30	0.32	56	2	0.2	5.6	0.3	8.4	0.4	11.2	PHEL C = .30 or .40
12	Clayburn	35	0.20	56	4	0.2	2.8	0.3	4.2	0.4	5.6	PHEL C = .30 or .40
12	Inchau	15	0.32	56	2	0.2	5.6	0.3	8.4	0.4	11.2	PHEL C = .30 or .40
13	Burnette	15	0.37	48	5	0.2	1.9	0.3	2.9	0.4	3.8	NO
13	Clayburn	40	0.20	56	4	0.2	2.8	0.3	4.2	0.4	5.6	NO
13	Wallrock	20	0.24	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
14	Clifterson	45	0.10	0	1	0.2	0.0	0.3	0.0	0.4	0.0	NO
14	Lostwells	10	0.32	56	5	0.2	2.2	0.3	3.4	0.4	4.5	NO
14	Persayo	25	0.37	0	1	0.2	0.0	0.3	0.0	0.4	0.0	NO
15	Chittum	10	0.24	48	1	0.2	9.6	0.3	14.4	0.4	19.2	HEL
15	Coutis	40	0.32	86	5	0.2	3.4	0.3	5.2	0.4	6.9	HEL
15	Greenman	35	0.32	86	2	0.2	8.6	0.3	12.9	0.4	17.2	HEL

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MUSYM	Component Name	PCT	Kw	WEI	T	C_FACT_.20	Wind CI / T	C_FACT_.30	Wind CI / T	C_FACT_.40	Wind CI / T	Map Unit HEL WIND
16	Dobent	85	0.32	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
17	Finnerty	85	**0.37**	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
18	Finnerty	85	**0.43**	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
19	Fluvaquents	85	0.00			0.2	#VALUE!	0.3	#VALUE!	0.4	#VALUE!	NO
20	Fluvents	85	0.00			0.2	#VALUE!	0.3	#VALUE!	0.4	#VALUE!	NO
21	Arvada	15	0.32	48	**5**	0.2	1.9	0.3	2.9	0.4	3.8	NO
21	Forkwood	40	0.32	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
21	Haverdad	20	0.37	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
22	Forkwood	45	0.32	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
22	Haverdad	15	**0.28**	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
22	Kishona	25	0.32	**56**	5	0.2	2.2	0.3	3.4	0.4	4.5	NO
23	Fruita	30	0.20	86	5	0.2	3.4	0.3	5.2	0.4	6.9	PHEL C = .30 or .40
23	Muff	15	**0.20**	86	3	0.2	5.7	0.3	8.6	0.4	11.5	PHEL C = .30 or .40
23	Neiber	30	**0.32**	86	**2**	0.2	8.6	0.3	12.9	0.4	17.2	PHEL C = .30 or .40
24	Garland	85	0.32	48	**2**	0.2	4.8	0.3	7.2	0.4	9.6	PHEL C = .40
25	Glenton	85	0.24	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
26	Baroid	35	0.28	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
26	Glenton	35	**0.37**	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
27	Granile	50	0.05	**0**	5	0.2	0.0	0.3	0.0	0.4	0.0	NO
27	Tine	20	0.10	0	**3**	0.2	0.0	0.3	0.0	0.4	0.0	NO
28	Coutis	10	**0.20**	86	5	0.2	3.4	0.3	5.2	0.4	6.9	HEL
28	Greenman	40	**0.32**	86	2	0.2	8.6	0.3	12.9	0.4	17.2	HEL
28	Splitro	25	0.20	86	1	0.2	17.2	0.3	25.8	0.4	34.4	HEL
29	Greybull	40	0.37	86	**2**	0.2	8.6	0.3	12.9	0.4	17.2	HEL
29	Persayo	40	0.37	**0**	**1**	0.2	0.0	0.3	0.0	0.4	0.0	HEL
30	Greybull	40	0.37	86	**2**	0.2	8.6	0.3	12.9	0.4	17.2	HEL
30	Persayo	30	0.37	**0**	**1**	0.2	0.0	0.3	0.0	0.4	0.0	HEL
31	Griffy	85	0.28	86	5	0.2	3.4	0.3	5.2	0.4	6.9	NO
32	Griffy	85	0.32	**56**	5	0.2	2.2	0.3	3.4	0.4	4.5	NO
33	Hoot	50	0.24	86	1	0.2	17.2	0.3	25.8	0.4	34.4	HEL
33	Persayo	10	0.37	86	**1**	0.2	17.2	0.3	25.8	0.4	34.4	HEL
33	Rock outcrop	30	0.00	--	0	0.2	#VALUE!	0.3	#VALUE!	0.4	#VALUE!	HEL

MUSYM	Component Name	PCT	Kw	WEI	T		C_FACT_.20	Wind CI / T		C_FACT_.30	Wind CI / T		C_FACT_.40	Wind CI / T		Map Unit HEL WIND
34	Kishona	30	0.32	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
34	Rock outcrop	15	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
34	Shingle	30	0.32	86	1		0.2	17.2		0.3	25.8		0.4	34.4		NO
35	Kishona	45	0.43	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
35	Shingle	30	0.32	86	1		0.2	17.2		0.3	25.8		0.4	34.4		NO
36	Bidman	10	0.32	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
36	Kyle	35	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
36	Shingle	25	0.32	86	1		0.2	17.2		0.3	25.8		0.4	34.4		NO
38	Larim	45	0.05	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO
38	Olney	30	0.20	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
38	Shingle	10	0.32	86	2		0.2	8.6		0.3	12.9		0.4	17.2		NO
39	Hyattville	25	0.15	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO
39	Limber	40	0.24	0	2		0.2	0.0		0.3	0.0		0.4	0.0		NO
39	Rock outcrop	10	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
40	Lostwells	85	0.32	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
41	Lostwells	85	0.32	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
42	Lostwells	40	0.32	56	5		0.2	2.2		0.3	3.4		0.4	4.5		NO
42	Uffens	10	0.28	48	1		0.2	9.6		0.3	14.4		0.4	19.2		NO
42	Youngston	25	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
43	Lostwells	25	0.32	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
43	Lostwells	30	0.32	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
43	Youngston	30	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
44	Jenkinson	20	0.10	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO
44	Lymanson	30	0.15	0	2		0.2	0.0		0.3	0.0		0.4	0.0		NO
44	Turk	30	0.37	86	2		0.2	8.6		0.3	12.9		0.4	17.2		NO
45	Castino variant	20	0.20	0	2		0.2	0.0		0.3	0.0		0.4	0.0		NO
45	Meadowlake	50	0.02	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO
45	Rock outcrop	15	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
46	Muff	40	0.32	86	2		0.2	8.6		0.3	12.9		0.4	17.2		HEL
46	Neiber	40	0.32	86	2		0.2	8.6		0.3	12.9		0.4	17.2		HEL
47	Bidman	15	0.28	86	5		0.2	3.4		0.3	5.2		0.4	6.9		HEL
47	Bondman	25	0.20	86	1		0.2	17.2		0.3	25.8		0.4	34.4		HEL
47	Mughut	40	0.32	86	2		0.2	8.6		0.3	12.9		0.4	17.2		HEL
48	Lucky Star	30	0.05	0	5		0.2	0.0		0.3	0.0		0.4	0.0		NO
48	Mulgon	40	0.05	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO

MUSYM	Component Name	PCT	Kw	WEI	T		C_FACT_.20	Wind CI / T		C_FACT_.30	Wind CI / T		C_FACT_.40	Wind CI / T		Map Unit HEL WIND
49	Nathrop	35	0.24	56	2		0.2	5.6		0.3	8.4		0.4	11.2		NO
49	Rock outcrop	10	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
49	Starley	30	0.05	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO
50	Neville	85	0.24	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
51	Neville	85	0.24	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
52	Neville	85	0.24	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
53	Neville	85	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
54	Neville	65	0.24	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
54	Tensleep	20	0.43	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
55	Neville	50	0.24	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
55	Rock outcrop	10	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
55	Spearfish	25	0.32	86	2		0.2	8.6		0.3	12.9		0.4	17.2		NO
56	Muff	15	0.32	86	2		0.2	8.6		0.3	12.9		0.4	17.2		NO
56	Persayo	50	0.37	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO
56	Rock outcrop	10	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
57	Persayo	40	0.37	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO
57	Rock outcrop	40	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
58	Gystrum	30	0.43	86	2		0.2	8.6		0.3	12.9		0.4	17.2		HEL
58	Rekop	40	0.43	86	1		0.2	17.2		0.3	25.8		0.4	34.4		HEL
58	Spearfish	10	0.32	56	2		0.2	5.6		0.3	8.4		0.4	11.2		HEL
59	Heldt	30	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
59	Renohill	35	0.37	38	2		0.2	3.8		0.3	5.7		0.4	7.6		NO
59	Worf	15	0.28	56	1		0.2	11.2		0.3	16.8		0.4	22.4		NO
60	Riverwash	100	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
61	Persayo	20	0.37	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO
61	Rock outcrop	65	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
62	Neville	10	0.24	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
62	Rock outcrop	55	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
62	Spearfish	15	0.32	86	2		0.2	8.6		0.3	12.9		0.4	17.2		NO
63	Rock outcrop	60	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
63	Starman	20	0.15	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO
64	Rock outcrop	15	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		HEL
64	Spearfish	35	0.32	86	2		0.2	8.6		0.3	12.9		0.4	17.2		HEL
64	Travessilla	30	0.37	56	1		0.2	11.2		0.3	16.8		0.4	22.4		HEL

MUSYM	Component Name	PCT	Kw	WEI	T		C_FACT_.20	Wind CI / T		C_FACT_.30	Wind CI / T		C_FACT_.40	Wind CI / T		Map Unit HEL WIND
65	Lymanson	15	0.20	0	3		0.2	0.0		0.3	0.0		0.4	0.0		PHEL C = .30 or .40
65	Stubbs	40	0.32	56	2		0.2	5.6		0.3	8.4		0.4	11.2		PHEL C = .30 or .40
65	Turk	30	0.37	86	2		0.2	8.6		0.3	12.9		0.4	17.2		PHEL C = .30 or .40
66	Stutzman	85	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
67	Stutzman	85	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
68	Persayo	25	0.37	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO
68	Stutzman	30	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
68	Youngston	20	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
69	Tensleep	85	0.43	48	5		0.2	1.9		0.3	2.9		0.4	3.8		NO
70	Greybull	15	0.37	86	3		0.2	5.7		0.3	8.6		0.4	11.5		PHEL C = .30 or .40
70	Persayo	30	0.37	0	1		0.2	0.0		0.3	0.0		0.4	0.0		PHEL C = .30 or .40
70	Uffens	40	0.28	48	1		0.2	9.6		0.3	14.4		0.4	19.2		PHEL C = .30 or .40
71	Griffy	10	0.32	86	5		0.2	3.4		0.3	5.2		0.4	6.9		PHEL C = .30 or .40
71	Rairdent	30	0.37	86	3		0.2	5.7		0.3	8.6		0.4	11.5		PHEL C = .30 or .40
71	Uffens	40	0.28	48	1		0.2	9.6		0.3	14.4		0.4	19.2		PHEL C = .30 or .40
72	Spearfish	15	0.32	56	2		0.2	5.6		0.3	8.4		0.4	11.2		NO
72	Tensleep	30	0.43	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
72	Vale	35	0.32	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
73	Wallson	85	0.17	134	5		0.2	5.4		0.3	8.0		0.4	10.7		PHEL C = .30 or .40
74	Wallson	85	0.28	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
75	Rock outcrop	15	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		HEL
75	Splitro	15	0.20	86	1		0.2	17.2		0.3	25.8		0.4	34.4		HEL
75	Whaley	45	0.17	134	1		0.2	26.8		0.3	40.2		0.4	53.6		HEL
76	Decross	25	0.32	56	5		0.2	2.2		0.3	3.4		0.4	4.5		PHEL C = .40
76	Nathrop	10	0.17	0	3		0.2	0.0		0.3	0.0		0.4	0.0		PHEL C = .40
76	Woosley	45	0.37	48	2		0.2	4.8		0.3	7.2		0.4	9.6		PHEL C = .40
77	Morset	35	0.24	56	5		0.2	2.2		0.3	3.4		0.4	4.5		PHEL C = .40
77	Woosley	40	0.37	48	2		0.2	4.8		0.3	7.2		0.4	9.6		PHEL C = .40
78	Rock outcrop	10	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		PHEL C = .40
78	Starley	25	0.05	0	1		0.2	0.0		0.3	0.0		0.4	0.0		PHEL C = .40
78	Woosley	40	0.37	48	2		0.2	4.8		0.3	7.2		0.4	9.6		PHEL C = .40
79	Worland	85	0.24	86	2		0.2	8.6		0.3	12.9		0.4	17.2		HEL
80	Apron	15	0.20	86	5		0.2	3.4		0.3	5.2		0.4	6.9		HEL
80	Persayo	20	0.37	0	1		0.2	0.0		0.3	0.0		0.4	0.0		HEL
80	Worland	45	0.24	86	2		0.2	8.6		0.3	12.9		0.4	17.2		HEL

MUSYM	Component Name	PCT	Kw	WEI	T		C_FACT_.20	Wind CI / T		C_FACT_.30	Wind CI / T		C_FACT_.40	Wind CI / T		Map Unit HEL WIND
81	Youngston	85	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
82	Youngston	85	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
83	Glenton	20	0.24	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
83	Lostwells	10	0.32	56	5		0.2	2.2		0.3	3.4		0.4	4.5		NO
83	Youngston	45	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
84	Lostwells	15	0.32	56	5		0.2	2.2		0.3	3.4		0.4	4.5		NO
84	Uffens	25	0.28	**48**	**1**		0.2	9.6		0.3	14.4		0.4	19.2		NO
84	Youngston	40	0.37	86	5		0.2	3.4		0.3	5.2		0.4	6.9		NO
85	WATER	100	0.00	--	0		0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
86	Agneston	35	**0.20**	86	2		0.2	8.6		0.3	12.9		0.4	17.2		NO
86	Granile	25	**0.15**	38	3		0.2	2.5		0.3	3.8		0.4	5.1		NO
86	Rock outcrop	25	0.00	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO
87	Cryaquolls	85	0.28				0.2	#VALUE!		0.3	#VALUE!		0.4	#VALUE!		NO
88	Hanson variant	50	0.15	0	2		0.2	0.0		0.3	0.0		0.4	0.0		NO
88	Starley	25	0.10	56	1		0.2	11.2		0.3	16.8		0.4	22.4		NO
89	Cloud Peak	30	**0.32**	48	**2**		0.2	4.8		0.3	7.2		0.4	9.6		NO
89	Rock outcrop	55	0.00	0	1		0.2	0.0		0.3	0.0		0.4	0.0		NO
90	Gateway	35	0.28	56	2		0.2	5.6		0.3	8.4		0.4	11.2		PHEL C = .30 or .40
90	Tongue River	40	0.37	56	2		0.2	5.6		0.3	8.4		0.4	11.2		PHEL C = .30 or .40