VPD Chart (Vegetative Stage/-1°F Leaf Temp.)

Bernie's Farm

Temp. (°C)	Temp (°F)	Relative Humidity 100	98	96	94	92	90	88	86	84	82	80	78	76	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
10	50	0	0	0	0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1	1	1	1	1.1	1.1	1.1	1.1	1.2	1.2
11.1	52	0	0	0	0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1	1	1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3
12.2	54	-0.1	0	0	0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1	1	1	1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.4
12.8	55	-0.1	0	0	0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1	1	1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4
13.9	57	-0.1	0	0	0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1	1	1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5
15	59	-0.1	0	0	0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1	1	1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6
16.1	61	-0.1	0	0	0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1	1	1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8
17.2	63	-0.1	0	0	0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1	1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.9
17.8	64	-0.1	0	0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1	1	1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9	1.9	2	2
18.9	66	-0.1	0	0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1	1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2	2	2.1	2.1
20	68	-0.1	0	0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1	1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9	1.9	2	2	2.1	2.1	2.2	2.2	2.3
21.1	70	-0.1	0	0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1	1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2	2	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4
22.2	72	-0.1	0	0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1	1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2	2	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.6
22.8	73	-0.1	0	0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.9	0.9	1	1	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2	2	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.7	2.7
23.9	75	-0.1	0	0	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.7	0.7	0.8	0.9	0.9	1	1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9
25	77	-0.1	0	0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.8	0.9	1	1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3	3.1
26.1	79	-0.1	0	0	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.6	0.7	0.8	0.8	0.9	1	1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2	2	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.9	3	3.1	3.1	3.2	3.3
27.2	81	-0.1	0	0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.9	1	1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	2	2	2.1	2.2	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.9	3	3	3.1	3.2	3.2	3.3	3.4	3.5
27.8	82	-0.1	0	0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.6	0.7	0.8	0.9	0.9	1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9	2	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.8	2.9	3	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7
28.9	84	-0.1	0	0	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.8	0.8	0.9	1	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2	2	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.8	2.9	3	3.1	3.2	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.9
30	86	-0.1	0	0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9	1	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8	2.9	3	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.9	4	4.1
31.1	88	-0.1	-0.1	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.9	3	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4	4.1	4.2	4.3	4.4
32.2	90	-0.1	-0.1	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.9	4	4.1	4.2	4.3	4.4	4.5	4.6
32.8	91	-0.2	-0.1	0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
33.9	93	-0.2	-0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.8	1.9	2	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3	3.1	3.2	3.3	3.5	3.6	3.7	3.8	3.9	4	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5	5.2
35	95	-0.2	-0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.9	2	2.1	2.2	2.3	2.4	2.5	2.6	2.8	2.9	3	3.1	3.2	3.3	3.4	3.5	3.7	3.8	3.9	4	4.1	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5	5.1	5.2	5.3	5.5
36.1	97	-0.2	-0.1	0.1	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1	1.1	1.2	1.4	1.5	1.6	1.7	1.8	2	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3	3.1	3.3	3.4	3.5	3.6	3.7	3.9	4	4.1	4.2	4.3	4.5	4.6	4.7	4.8	4.9	5	5.2	5.3	5.4	5.5	5.6	5.8
37.2	99	-0.2	-0.1	0.1	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.1	1.2	1.3	1.4	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.1	3.2	3.3	3.5	3.6	3.7	3.8	4	4.1	4.2	4.3	4.5	4.6	4.7	4.8	5	5.1	5.2	5.3	5.5	5.6	5.7	5.8	6	6.1
37.8	100	-0.2	-0.1	0.1	0.2	0.3	0.5	0.6	0.7	0.9	1	1.1	1.3	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.9	3	3.1	3.2	3.4	3.5	3.6	3.8	3.9	4	4.2	4.3	4.4	4.6	4.7	4.8	5	5.1	5.2	5.4	5.5	5.6	5.8	5.9	6	6.2	6.3	6.4
38.9	102	-0.2	-0.1	0.1	0.2	0.4	0.5	0.6	0.8	0.9	1.1	1.2	1.3	1.5	1.6	1.8	1.9	2	2.2	2.3	2.5	2.6	2.7	2.9	3	3.1	3.3	3.4	3.6	3.7	3.8	4	4.1	4.3	4.4	4.5	4.7	4.8	5	5.1	5.2	5.4	5.5	5.7	5.8	5.9	6.1	6.2	6.4	6.5	6.6	6.8
40	104	-0.2	-0.1	0.1	0.2	0.4	0.5	0.7	0.8	1	1.1	1.3	1.4	1.6	1.7	1.8	2	2.1	2.3	2.4	2.6	2.7	2.9	3	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	4.5	4.7	4.8	4.9	5.1	5.2	5.4	5.5	5.7	5.8	6	6.1	6.3	6.4	6.6	6.7	6.9	7	7.2
41.1	106	-0.2	-0.1	0.1	0.2	0.4	0.6	0.7	0.9	1	1.2	1.3	1.5	1.6	1.8	2	2.1	2.3	2.4	2.6	2.7	2.9	3	3.2	3.4	3.5	3.7	3.8	4	4.1	4.3	4.4	4.6	4.8	4.9	5.1	5.2	5.4	5.5	5.7	5.8	6	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	7.6
42.2	108	-0.2	-0.1	0.1	0.3	0.4	0.6	0.7	0.9	1.1	1.2	1.4	1.6	1.7	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3	3.2	3.4	3.5	3.7	3.9	4	4.2	4.4	4.5	4.7	4.8	5	5.2	5.3	5.5	5.7	5.8	6	6.2	6.3	6.5	6.7	6.8	7	7.1	7.3	7.5	7.6	7.8	8
42.8	109	-0.2	-0.1	0.1	0.3	0.4	0.6	0.8	1	1.1	1.3	1.5	1.7	1.8	2	2.2	2.3	2.5	2.7	2.9	3	3.2	3.4	3.6	3.7	3.9	4.1	4.2	4.4	4.6	4.8	4.9	5.1	5.3	5.5	5.6	5.8	6	6.1	6.3	6.5	6.7	6.8	7	7.2	7.4	7.5	7.7	7.9	8	8.2	8.4
43.9	111	-0.3	-0.1	0.1	0.3	0.5	0.7	0.8	1	1.2	1.4	1.6	1.7	1.9	2.1	2.3	2.5	2.7	2.8	3	3.2	3.4	3.6	3.7	3.9	4.1	4.3	4.5	4.7	4.8	5	5.2	5.4	5.6	5.7	5.9	6.1	6.3	6.5	6.7	6.8	7	7.2	7.4	7.6	7.7	7.9	8.1	8.3	8.5	8.7	8.8
45	113	-0.3	-0.1	0.1	0.3	0.5	0.7	0.9	1.1	1.3	1.5	1.6	1.8	2	2.2	2.4	2.6	2.8	3	3.2	3.4	3.6	3.8	3.9	4.1	4.3	4.5	4.7	4.9	5.1	5.3	5.5	5.7	5.9	6.1	6.2	6.4	6.6	6.8	7	7.2	7.4	7.6	7.8	8	8.2	8.4	8.5	8.7	8.9	9.1	9.3