

	BRIX	pH	Pick date	Tot cluster	Tot wght	Av wt/cl in oz	Comments
MHND2009004 #1	Rep 1	24	3.3	9/27/19	832	66.3	1.275
MHND2009008 #7	Rep 2	22	3.08	9/27/19	909	54.4	0.96
MHND2009008 #8	Rep 3	23.8	3.15	9/27/19	615	31.3	0.81
ND2011054 #27	Rep 4	15.5	3.04	9/27/19	817	120.7	2.36
Row 2 1/3		20	3.27	9/22/19	717	130.3	2.91
FG				9/27/19	321	39.9	1.99
King				9/27/19	983	122.7	2
Marquette							4 plants dead. Others all died back and had minimal fruit.

### Tongue River Vineyard 2019 Plant #

ROW #

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	004 #1	004 #1	008 #7	008 #7	008 #8	008 #8	054 #27	054 #27	Row 2 1/3	Row 2 /13	FG	FG	King	King	
2	King	King	054 #27	054 #27	004 #1	004 #1	FG	FG	008 #8	008 #8	Row 2 1/3	Row 2 1/3	Mar	Mar	
3	008 #7	008 #7	Mar	Mar	Row 2 1/3	Row 2 1/3	King	King	Mar	Mar	008 #7	008 #7	054 #27	054 #27	
4	054 #27	054 #27	King	King	Mar	Mar	Row 2 1/3	Row 2 1/3	004 #1	004 #1	008 #8	008 #8	FG	FG	
5	008 #8	008 #8	004 #1	004 #1	008 #7	008 #7	FG	FG							

Row #	Plant in row	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Row1	cult	004 #1	004 #1	008 #7	008 #7	008 #8	008 #8	054 #27	054 #27	Row 2 1/3	Row 2 /13	FG	FG	King	King	
	Units															
	Number of clusters	77	165	114	46	45	72	60	97	64	67	40	23	129	106	
	Total yield weight	6.8	8.3	5.2	1.6	2	3.6	7.7	10.8	12.8	9.8	4.3	3	16.4	11.5	
	Av wt/cluster ozs	1.4	0.8	0.73	0.56	0.71	0.8	2.05	1.78	3.2	2.34	1.72	1.2	2.03	1.74	
Brix																
pH																
TA																
Row2	cult	na	King	King	054 #27	054 #27	004 #1	004 #1	FG	FG	008 #8	008 #8	Row 2 1/3	Row 2 1/3	Mar	Mar
	Units															
	Number of clusters	65	129	52	120	121	81	106	11	45	97	80	136			
	Total yield weight	8.2	10.4	6.9	17.3	9.8	7.1	11.2	1.1	2.8	4.3	12.6	20.2			
	Av wt/cluster ozs	2.02	1.29	2.12	2.31	1.3	1.4	1.7	1.6	1	0.71	2.52	2.38			
Brix																
pH																
TA																
Row3	cult	na	008 #7	008 #7	Mar	Mar	Row 2 1/3	Row 2 1/3	King	King	Mar	Mar	008 #7	008 #7	054 #27	054 #27
	Units															
	Number of clusters	41	119	DEAD	DEAD	65	77	84	158				127	195	112	116
	Total yield weight	2.4	8.7			16.8	11.9	13.8	21				11.8	7.6	19.1	15.3
	Av wt/cluster ozs	0.94	1.17			4.14	2.47	2.63	2.13				1.49	0.62	2.73	2.11
Brix																
pH																
TA																
Row4	cult	na	054 #27	054 #27	King	King	Mar	Mar	Row 2 1/3	Row 2 1/3	004 #1	004 #1	008 #8	008 #8	FG	FG
	Units															
	Number of clusters	82	178	170	142				78	150	118	94	93	95	30	46
	Total yield weight	18.3	32.5	20.7	20.1				17.3	28.9	9.8	9.8	4.7	4.9	3.7	6.5
	Ave wt/cluster (oz)	3.57	2.92	1.95	2.26				3.55	3.1	1.33	1.67	0.81	0.83	0.62	2.26
Brix																
pH																
TA																
Row5	cult	na	008 #8	008 #8	004 #1	004 #1	008 #7	008 #7	FG	FG						
	Units															
	Number of clusters	91	77	118	58	137	130	0	65							
	Total yield weight	5.1	3.9	9.6	5.1	9.8	7.3	0	10.1							
	Av wt/cluster ozs	0.9	0.81	1.3	1.41	0.85	0.9	0	2.49							
Brix																
pH																
TA																

04-#1: TOTAL WEIGHT      Hand destemmed.  
08-#7: TOTAL WEIGHT      Hand destemmed.  
08-#8: TOTAL WEIGHT      Hand destemmed.  
ROW 213: TOTAL WEIGHT:      grams,      lbs. Whole cluster pressed.      gallons wine at pH  
54-27: TOTAL WEIGHT      grams,      lbs, whole cluster pressed.

Marquette: TOTAL WEIGHT:      grams,      lbs, 4 plants totally dead. No tests.  
King North: TOTAL WEIGHT:      grams,      lbs, pH:  
Front Gris: TOTAL WEIGHT:      grams,      lbs. pH: