Mirus Heat Maps

Mirus harvest software has the ability to display your harvest data in color coded format as a heat map. Yield, Moisture, Weight, & Test Weight can all be viewed in a heat map. The heat maps can be viewed in two ways. One view option is to select the map form the maps list and then view map on the bottom of screen. The second option to view is in harvest mode, where up to four spatial screens can be viewed at once in a heat map format. Once a spatial screen is open, select the trait/attribute you want displayed.

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	21.0	7	17.09	22.64	20.14	19.00	24.71	21.68	20.94	22.78	22.21	21.96	22.21	21.34	20.93	20.91	22.02		_	λ.	Logond	~
N	20.7	8	20.73	17.82	17.93	21.53		20.60	21.02	23.42	18.29	19.14	21.62	20.55	23.44	19.54	17.51				Legend	
h	17.8	8	20.56	23.48	23.73	19.59	18.03	18.49	23.22	18.62	15.32	21.57	16.99	19.26	19.33	19.09	20.90				Above 25 lb	
C	22.5	2	20.83	20.52	18.21	- 18.18	15.80	19.32	19.14	21.34		15.87	18.29	15.62	16.98	15.66	18.23				24 - 25 lb	
h	19.1	8	15.24	20.48	17.23	20.26	17.69	19.01	19.76	20.15	20.61	19.24	16.14	18.84	17.41	15.80	16.35				23 - 24 lb	
0	18.6	2		17.71	19.44	20.15	18.55	19.08	18.73	19.60	18.30	12.53	17.45	18.76	17.43	21.46	19.34				22 - 23 lb	
h	17.3	9	18.39		19.73	21.02	17.12	18.38	16.82	17.43			13.81	16.32	19.55	18.39	17.44				21 - 22 lb	
C	18.1	5	18.88	16.64	18.20	17.52	19.34	20.79		18.46		19.46	16.95		17.02	20.31	21.36				19 - 21 lb	1
h	19.5	5	15.80	19.30	18.65	18.68	16.66	18.38	17.25	19.79	19.44			18.73	18.55	21.01	21.80				18 - 19 lb	
O.	18.0	s	18.42	20.00	19.57	22.08			19.58	19.94	20.19	18.82	18.49	20.95	17.54	18.96	20.67				17 - 18 lb	
h	19.1	8				22.01	18.72	19.58	19.03	20.88	19.16	18.56	18.45	20.32	17.19	21.38	17.67				16 - 17 lb	
a	18.3	9	18.71		18.73	20.59	22.48	18.76	19.11	19.75	19.01		19.53	18.28	18.66	23.27	22.28				15 - 16 lb	
h	18.4	7	19.31	19.79		20.44	20.76		19.85	20.97	21.41	19.40	20.08	22.10	21.92	22.92	25.37				Below 15 lb	*
-	17.2	5		19.46	22.36	20.28		20.53	21.90	21.91	19.10	21.63	20.79	23.00	21.89	21.88	22.49				Attribute	-97
h	17.0	2	15.40		20.24	20.70	22.05	21.09	21.82	23.52	21.76	18.81	19.26	20.38	22.63	21.33	24.05				Range,Row	
	19.1	9	20.51		16.75	21.42	21.74	18.88	21.71	22.73	23.81	19.86	19.59	20.63	22.15	23.00	22.76				Sequence #	
hi Ci	14.8	7	22.29		19.29	22.79	20.33	21.14	21.69	22.54	21.62	21.86	22.41	22.73	22.46	22.29	18.86				👃. Weight	
	20.0	4	17.27	15.40	18.34	26.31	22.23	19.18	21.51	22.27	22.58	21.11	22.32	21.91	21.49	21.52	20.45				A	_
0	16.7	4	20.94	18.84	20.17	24.15	18.66	19.98	24.47	20.01	23.03	21.86	21.95	21.36	18.78	17.43	21.23				O Moisture	
	17.0	8	19.22		20.02	22.37	20.47	22.89	22.47	20.91	21.37	22.02	19.58	21.38	19.92	19.39	16.86				TestWeight	
0	20.4	6	20.52		21.22	17.71	21.30	17.59	20.70	23.79	17.76	20.72	13.73	19.56	19.74	21.13	22.31					
50	19.8	3	20.66	23.09	23.73	20.57	18.04	21.02	19.93	18.88	21.60	18.31	17.80	22.30	23.79	19.25	18.35					
C	16.1	8	16.14	19.07	17.82	17.80	17.67	19.60	17.72	22.31	19.54	18.33	16.21	20.60	18.27	20.73	20.83	_		F.		
	21.1	7	22.04	20.19	19.83	17.83	19.76	17.66	19.17	17.50	18.60	20.59	15.81	16.44	19.50	18.51	20.75					
	15.6	2	12.35	15.88	15.00	14.21	16.08	14.58	16.04	13.87	11.77	11.97	12.07	13.69	14.81	14.88	16.58					
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n Mil	lus						-h6	811a06								
	Range,Row	()		1,145		-		Range,Row		🛃 Weight	🛆 Moisture 🚦	TestWeight				
Å.	30 -						U.	1, 145		15.62 lb	19.8 %	59.6 lb/bu				_ . ☆
	25 MMM MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM									12.35 lb	19.8 %	59.5 lb/bu				
1024	20		2, 145		21.17 lb	18.7 %	60.7 lb/bu				1:22					
	15	1.011		10 D			2. 147		22.04 lb	19.7 %	59.4 lb/bu					
	³⁰ ²⁵ ²⁵ ²⁶ ²⁶ ²⁷ ²⁷ ²⁰									16.18 lb	20.6 %	58.9 lb/bu				
										16.14 lb	18.5 %	60.6 lb/bu				
	15		r dia.	1.2.1.1.1	Let hat a			4, 145	1	19.83 lb	21.5 %	58.2 lb/bu				
	=			- 1			4. 147		20.66 lb	19.5 %	59.8 lb/bu					
11	60		TALL	marcha	whenhow	57.2 lb/bu		5, 145		20.46 lb	19.1 %	60.2 lb/bu				1
L	55 - 7 7 1	Aprophy apply in	WALL BUILD	MI IN	1 11	P		5. 147		20.52 lb	19.1 %	60.0 lb/bu				
	50 -		4.4.4			- T		6, 145		17.08 lb	19.2 %	60.2 lb/bu				
								6. 147		19.22 lb	19.7%	59.6 lb/bu				
	III ———						ŀ			4						
			0				0				0					
*	14.87	22.29	15.84	19.29	€ 🕀 🕹	Veight 🔛 💑	000	108	154	113	136	160 9	D Yiel	id 🛍 ở		~
\$ * *	20.04	17.27	15.40	18.34		22.23		144			130	182	158	140		<u>م</u> بر
	16.74	20.94	18.84	20.17	24.15	18.66		123	147	137	144	174	137	149		1887
	17.08	19.22	16.68	20.02	22.37	20.47		127	142	125	146	166	147	167		
	20.46	20.52	22.92	21.22	17.71	21.30		152	153	165	150	131	154	132		
	19.83	20.66	23.09	23.73	20.57	18.04		143	153	165	170	146	125	154		
	16.18	16.14	19.07	17.82	17.80	17.67		118	121	135	130	124	128	141		11
<u> </u>	21.17	22.04	20.19	19.83	17.83	19.76		158	163	143	142	129	140	129		
	15.62	12.35	15.88	15.00	14.21	16.08		115	91	114	108	103	115	105		
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Sta	art					\$		0	88, E	₩ ₩						

Display settings for heat maps are located in the gear icon in the top right of the spatial screen. Weight, moisture, test weight settings are just simple min-max parameters to set the range of the values. Once settings are entered and green check box selected, Mirus will calculate the corresponding 11 colors to display. Color range legend located next to the gear icon. The colors are not currently customizable, but are standard from low end to the high end on all heat maps. Try adjusting your parameters after you have harvested several plots to get a visual that is pleasing or to see if any trends are visible.

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C	2				0				
, 000		58.9	56.0	57.3	56.5	Q Q	TestWeig	nt 🏭 🏕	*
		58.0	55.1		56.9	55.9	56.9	58.3	÷
			56.7	Test	Weight Sett	ings 🗙		59.9	
	L			Minimum 1	lest Weight		57.4	58,5	
				50.0	lb/bu			59.9	H
				Maximum	Test Weight		55.9	58.7	
				00.0	lb/bu			57.8	
				5745	37.67	0012	56,9	58,3	
Ξ				57.6			57.1	57.6	
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Yield can also be displayed in heat map format by selecting it as the trait/attribute displayed. The heat map settings for yield are located in the gear icon, but contain plot size and grain standards in addition to min/max.

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N	136		139	135	132		131	128	141	143	130		13	Legend	
1:	130	130	144	141	156	130	130	139	142	146	140	136	14	Above 220 bu/ac	
q	136		127	170	155	139	140	136	150	138	136	137	15	189 - 204 bu/ac	
0	135	132		134	152	Yie	eld Settings	×	140	137		140	13	173 - 189 bu/ac	
1:	126	142	142	169	149	Plot Length	_		151	155	120	147	16	158 - 173 bu/ac	
	150	145	145	100	140	20	ft		151	133	100	147		142 - 158 bu/ac	
G			140	160	150	Plot Width		2	151	139	156	156	10	111 - 127 bu/ac	
6:				145	151	5	ft	2	168	158	138	143	15	96 - 111 bu/ac	
	138	142			150	Standard Bulk Density		6	161	169	150	144	15	80 - 96 bu/ac	
G		154		136	160	56	lb/bu	7	165	161	154	165	16	Below 80 bu/ac Attribute	- 57
C	144			130	182	Standard Mo	isture	S	160	160	156	164	15	Range,Row	
		147	137	144	174	Minimum Yie	% Id	1.	149	164	160	161	15	D Sequence #	
G	127	142		146	166	80	bu/ac	5	153	157	160	145	15	D Yield	
cc Ci	152	153	165	150	131	Maximum Yie	ld	0	169	133	155	107	13	🕹 Weight	
D	143	153	165	170	146	220	bu/ac	5	138	158	135	130	16	0 Moisture	
C			135	130				🧭 🕌	154	135	131		14	TestWeight	
D	158	163	143	142	129	140	129	136		131	149		11		
	115										06				
		21	114	108	105				101	- 04		66	-		
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Note:

- 1. Map yield average can be viewed on the right side of the graph view if settings are entered to the yield settings.
- 2. Heat maps are not currently available for export, but can be viewed in Mirus with or without a system connection.