

Westland Monitor Farm Project

Weekly Update as at week ending Wednesday 9 May 2018

CO comment

With the season coming to a close, it is important to continue to revise and update your autumn feed budget to reflect the situation on your farm and ensure you have sufficient feed to continue milking if that is what you choose to do.

Revisit your winter feed budget to confirm feed availability. If winter feed levels are going to be tight, consider setting your wintering mobs up based on BCS and feed individual groups according to the BCS gain that is required.

Your focus now should be setting up the farm for next season and achieving target pasture covers and body condition score at dry off and calving. If drying cows off in small groups make sure they are adequately marked and there is no opportunity for them to re-enter the milking herd, especially if dry cow therapy is being used.

Remember to confirm your dry cow therapy options with your veterinarian and give priority to drying off earlier calving cows as they will have less time over the dry period to put on the required body condition. It is one thing to have enough supplements in your feed budget and suitable average pasture cover, but do you have enough time for cows to physically gain the body condition needed for calving?

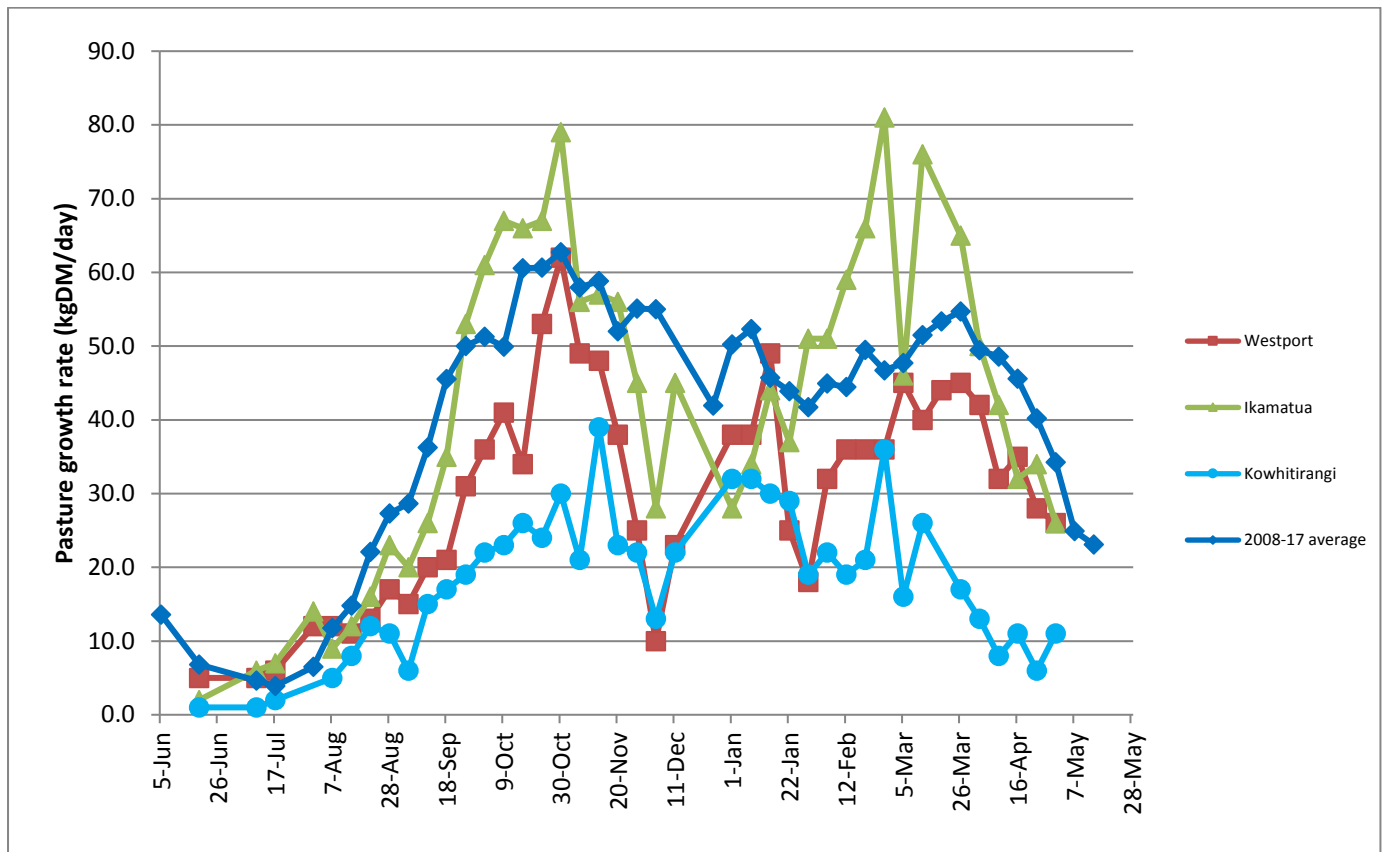
Farm Summary

	Westport	Ikamatua	Kowhitirangi
Average cover (kg DM/ha)	1940	1922	1733
APC (2 May)	1973	1940	1730
Rotation length (days)	32	25	
Stocking rate	2.3	2.0	
Percentage in milk	75.0	75.0	
Milksolids kg/cow	1.07	1.54	
Milksolids kg/ha	2.4	2.7	
MS/cow (season to date)	364	458	
MS/ha (season to date)	1065	1232	
N (kg/ha) year to date	185	210	88
Current N application rate kg N/ha	20	30	None
	2 April	3 April	4 April
DM%	16.9	12.9	10.7
Pasture ME	>12.7	12.3	>12.7
Pasture NDF	45.4	44.4	39.4
Pasture CP	26.3	32.2	29.5
Target Intake (kg DM/cow/d)	18	16	
Supplement (kg/cow/day)	1.3	5	
Soil temperature (°C)	12.5	12.5	11.8
Growth Rate (kg DM/day)	26	26	11
Rainfall	118		

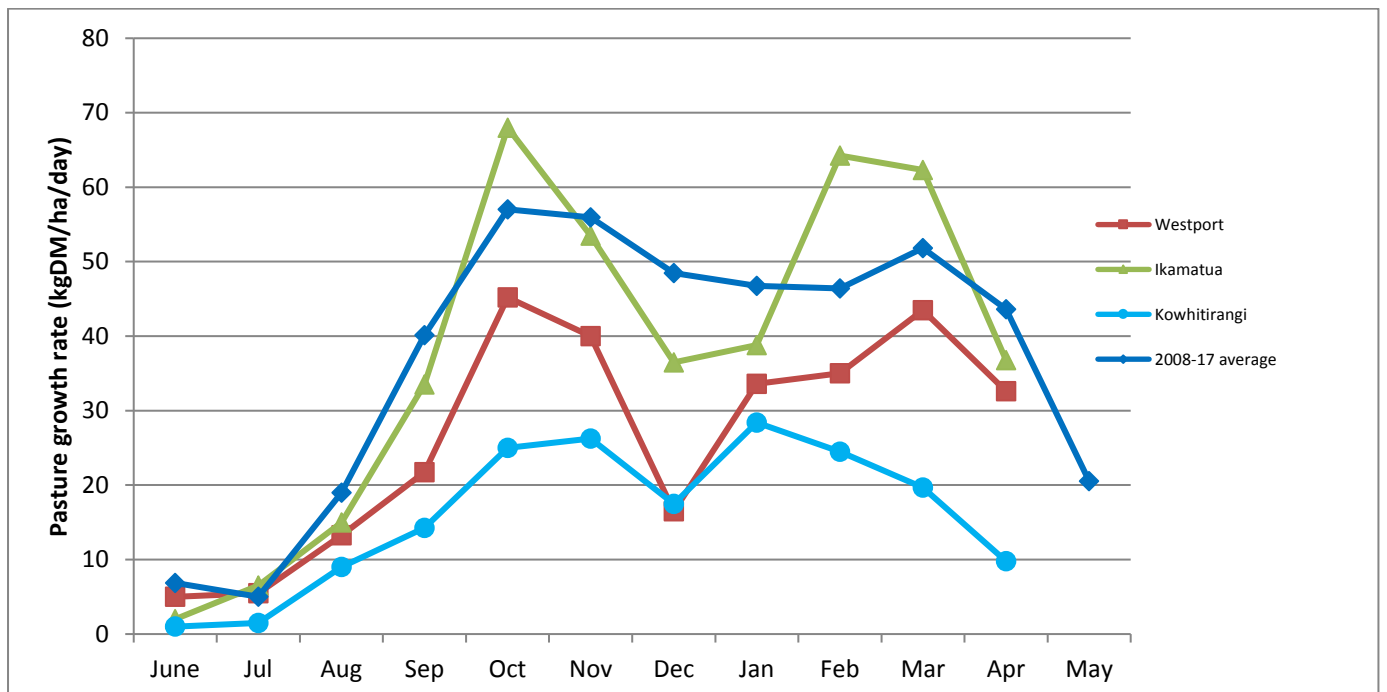
Conditions for farmwalk	Raining	Fine	Beautiful
Comments			

NB: pasture quality data are for 1 sample collected from each farm

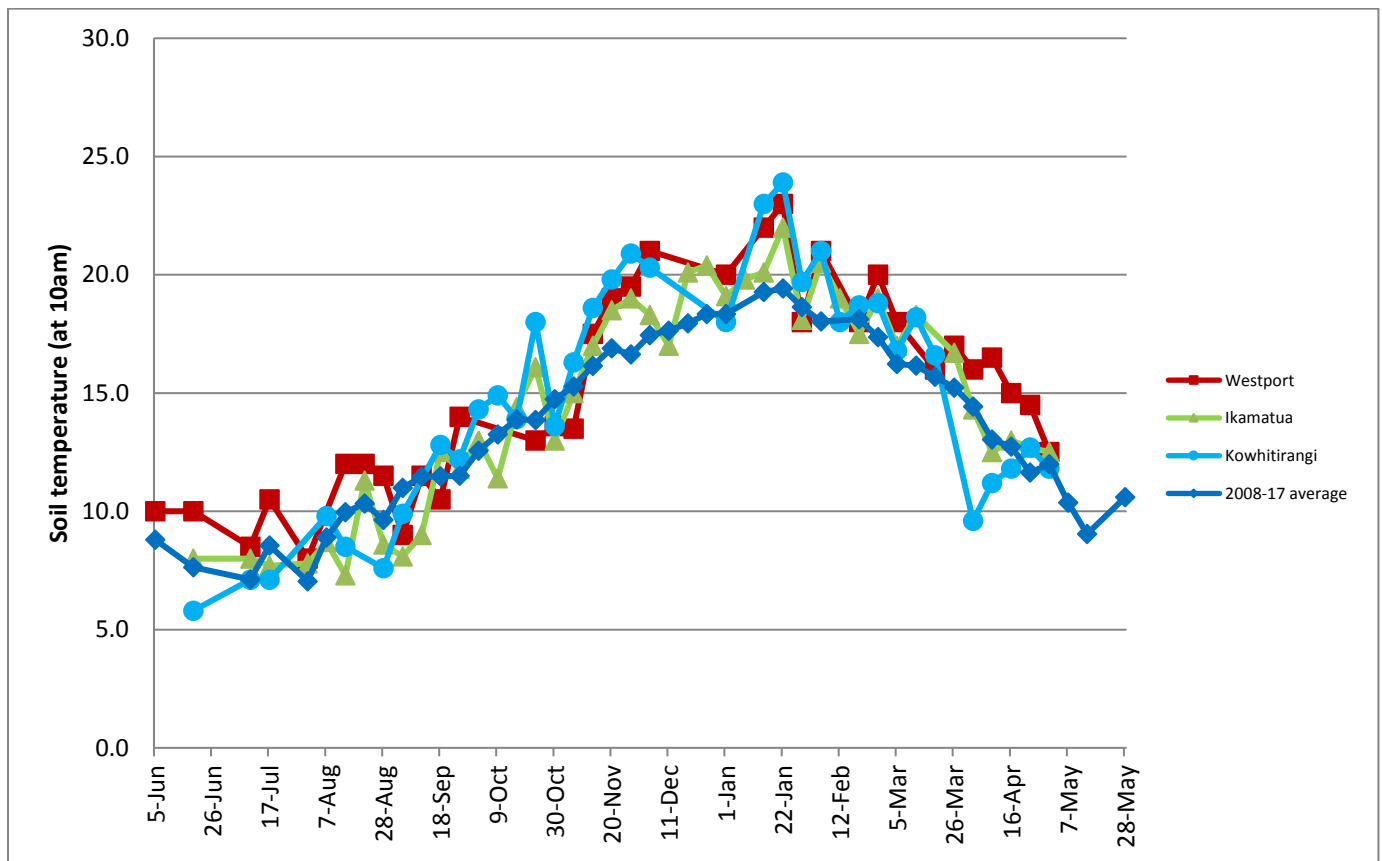
Weekly Pasture Growth Rates



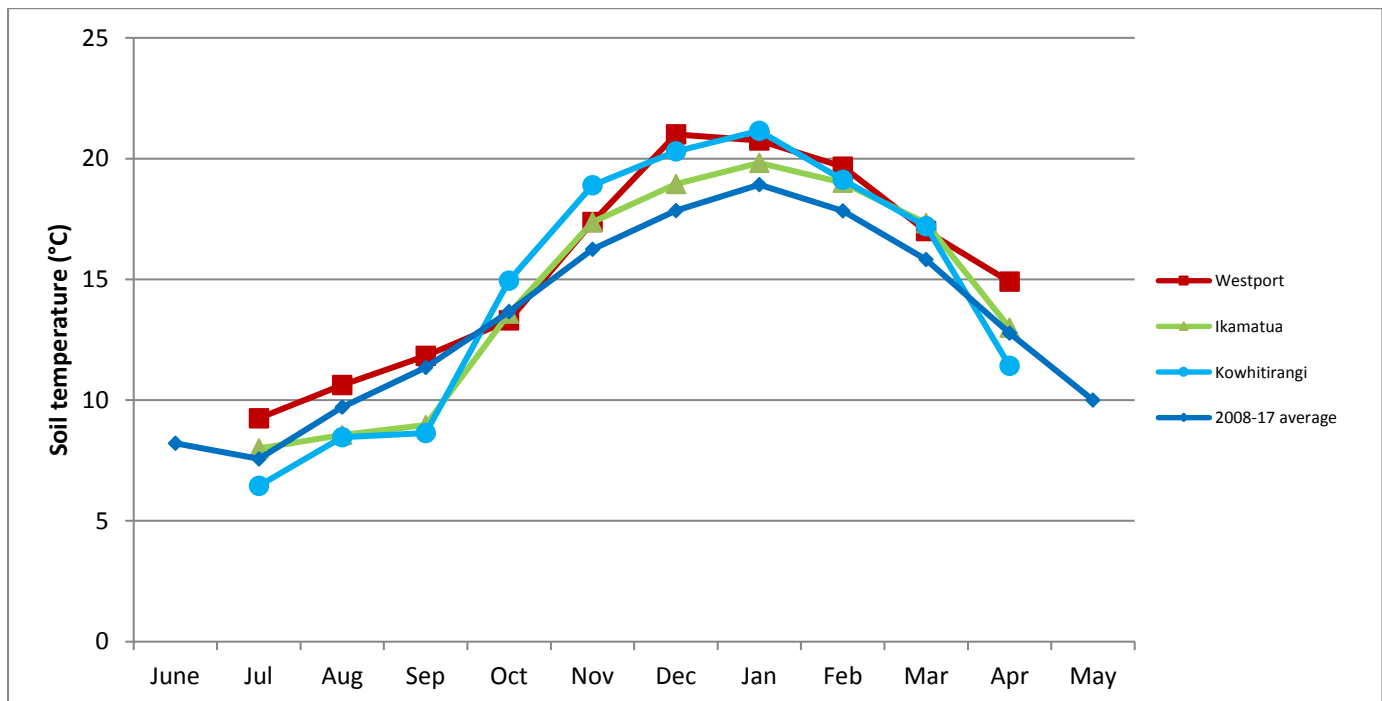
Monthly Pasture Growth Rates



Weekly Soil Temperature

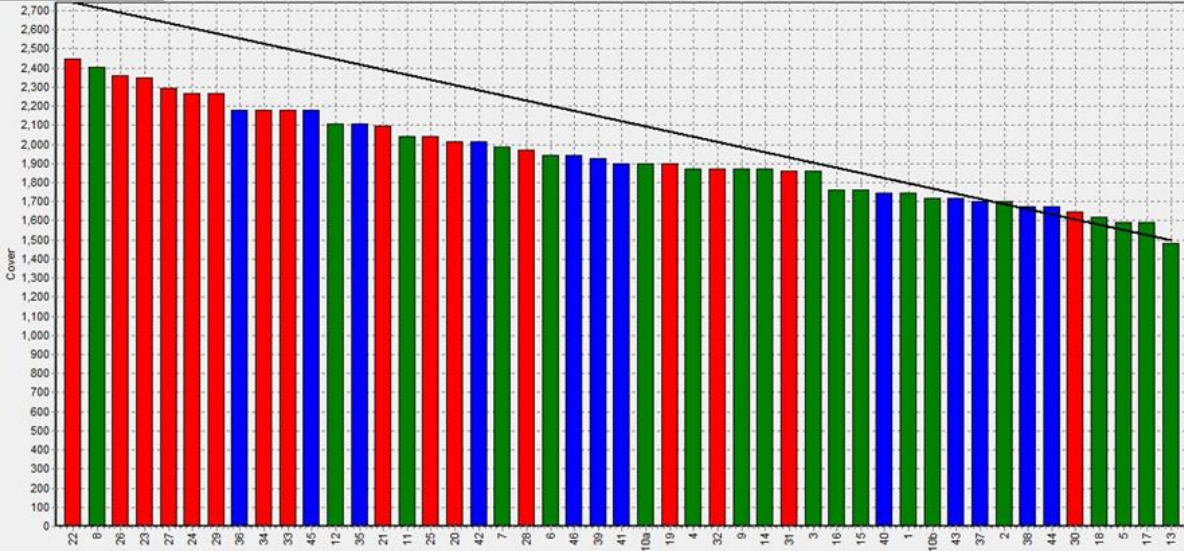


Monthly Soil Temperature



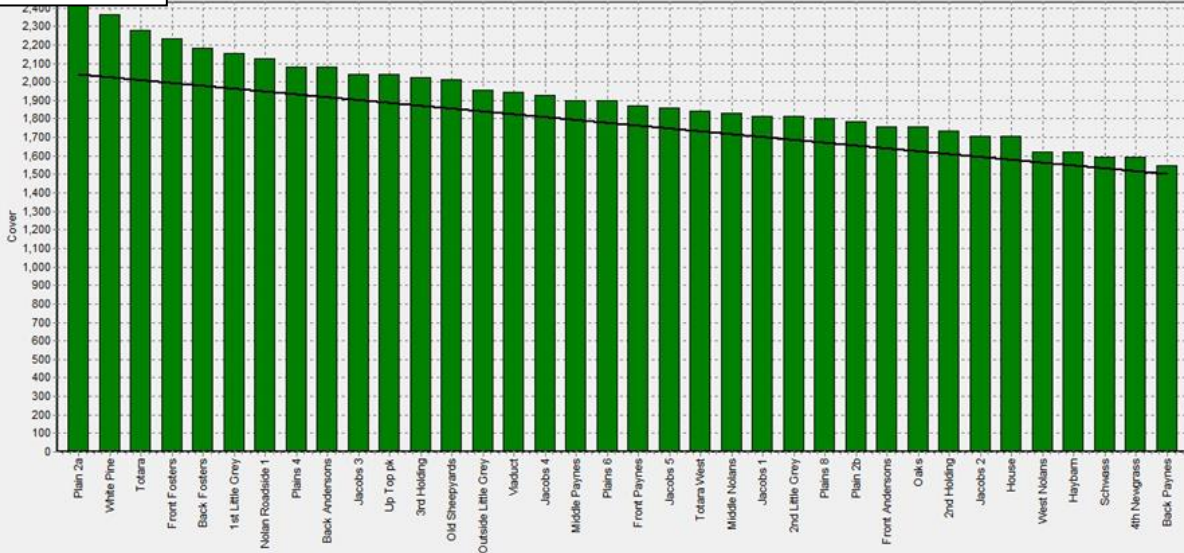
Westport

Farm Name: ADRIAN & CHERYL GALLAGHER
 Date Read : 7/05/2018
 Average Cover : 1940 Kg DM/Ha
 Average Growth : 26 Kg DM/Ha/Day



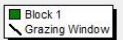
Ikamatua

Farm Name: ANDREW_NIKI_MIRFIN
 Date Read : 8/05/2018
 Average Cover : 1922 Kg DM/Ha
 Average Growth : 26 Kg DM/Ha/Day



Kowhitirangi

Farm Name: TANE & RACHEL LITTLE
 Date Read : 9/05/2018
 Average Cover : 1733 Kg DM/Ha
 Average Growth : 11 Kg DM/Ha/Day



Westport

Description	Date	RPM	% DM	% Prot	% Lipid	% ADF	% NDF	Sol Sugar	OMD %	MJME /kg
42	5/6/2017	10.0	16.7	37.8	5.4	20.4	43.6	5.1	>85	>12.7
44	3/8/2017	14.8	20.0	27.3	5.2	22.9	46.4	8.0	84.6	12.4
4	4/9/2017	10.3	15.4	31.9	5.3	22.4	42.2	5.9	88.5	12.9
26	3/10/2017	13.8	11.8	30.1	3.8	23.7	49.8	5.5	91.2	>12.7
40	30/10/2017	11.4	13.5	26.9	10.9	40.0	6.4			11.8
3	4/12/2017	11.7	21.3	17.9	3.4	30.0	57.3	11.7	79.5	11.6
46	15/1/2018	10.7	15.6	30.6	3.2	26.8	58.1	1.1	>85	12.4
5	5/2/2018	11.3	16.3	27.3	2.7	27.7	55.3	4.5	80.6	11.8
30	5/3/2018	11.4	10.6	29.3	2.1	27.6	48.5	1.3	85	12.4
42	2/4/2018	15.7	16.9	26.3	4.2	22.7	45.4	11.4	>85	>12.7

Ikamatua

Description	Date	RPM	% DM	% Prot	% Lipid	% ADF	% NDF	Sol Sugar	OMD %	MJME/kg
Haybarn	06/06/2017	14.8	16.3	29	5.4	19.6	37.4	12.7	>85	12.7
Totara east	03/08/2017	10.3	15.7	26.9	5.1	20.2	35.8	16.7	>85	>12.7
Totara west	03/08/2017	10.9	17.4	24.4	5.1	20.8	37.2	19.9	>85	>12.7
Plain 5	03/08/2017	12.2	17.3	24.5	4.7	20.5	41.4	16.7	>85	>12.7
Viaduct	03/08/2017	13.6	16.4	22.8	4.6	21.8	37.9	21.3	>85	>12.7
Mid-Payne	03/08/2017	15.8	16.7	22.2	4.7	23.7	41	16.1	80.8	11.8
Jacobs 2	03/08/2017	10.3	16.7	27	5.5	21.1	38	13.6	>85	12.5
Front Payne	05/09/2017	8.8	15.7	25	5	26.4	41	8.6	81.1	11.8
Schwass	04/10/2017	16.4	13	29	5	21.4	44.5	10.2	90.3	>12.7
Jacobs 2	31/10/2017	16.6	16.2	26.8	10	39.7	10.6			12.6
Back Foster	05/12/2017	15.9	17.7	28.8	4.8	22.9	46.7	11.6	87.1	12.7
Old sheep yards	16/1/2018	13.0	13.2	30.1	4.5	25.6	52.7	3.1	82.4	12.0
Jacobs 4	6/2/2018	10.8	15.4	27.7	4.8	25.8	45.9	8.7	79.4	11.6
Pine	6/3/2018	14.8	11.2	33.8	3.8	22.7	49.5	4.6	90.8	>12.7
West Nolan	3/4/2018	15.3	12.9	32.2	5.7	23.8	44.4	4.5	84.2	12.3

Kowhitirangi

Description	Date	RPM	% DM	% Prot	% Lipid	% ADF	% NDF	Sol Sugar	OMD %	MJME/kg
6	7/6/2017	10.1	15	24.2	5	18.8	34.9	18.8	>85	>12.7
10	3/8/2017	10.7	17.6	21.0	4.7	25.2	44.8	15.4	80.9	11.6
21	6/9/2017	10.6	15.4	23.6	3.8	22.8	42.4	14.3	89.1	>12.7
4	5/10/2017	9.9	13.8	21.5	4.4	21.3	37.9	16.1	89.0	>12.7
2	1/11/2017	10.4	15.6	21.0	9.5	41.6	11.2			12.1
33	6/12/2017	12.3	19.1	24.6	4.2	24.3	55.1	9.2	84.9	12.4
27	17/1/2018	14.3	12.0	27.5	3.9	25.4	53.8	4.3	84.2	12.3
16	7/2/2018	13.9	14.6	24.1	3.4	25.9	47.8	6.2	81.4	11.9
52	7/3/2018	12.7	13.7	31.7	4.4	23	46.8	5.2	89.9	>12.7
20	6/4/2018	12.3	10.7	29.5	5.8	21.3	39.4	8.9	>85	>12.7