添付資料

添付 1.ポテト研の月次報告書の写し

添付 2.ラムハ農場の月次報告書

添付 3.技術普及セミナー議事録

添付 4.機材引き渡し証明書

要約（英文）

MONTHLY REPORT ON PROFARM TESTING ON STRAWBERRY

Potato, Flower and Vegetable Center, Da Lat

Location : Potato, Flower and Vegetable Center (PFVC), Da Lat
Period : From 14th, August to 13th, September, 2017
Reported by : Cao Dinh Dung and Truong Van Duc

Part 1 Environmental Measurement

Table 1-1 Monthly Summary

Item	Quantity	Unit
Max temperature	30.6	^oC
Min temperature	13.8	^oC
Ave. temperature	20.3	^oC
Ave. temperature (Day)	22.4	^oC
Ave. temperature (Night)	17.8	^oC
DIF (Difference between Day and Night)	4.6	^oC
Max dew point	23.6	^oC
Min dew point	13.5	^oC
Ave. saturation deficit (Day)	3.6	g/m3
Ave. saturation deficit (Night)	0.5	g/m3
Ave. humidity (Day)	83.8	%RH
Ave. humidity (Night)	96.5	%RH
Accumulated temperature	867.3	^oC
Max solar radiation	855.3	W/m2
Accumulated solar radiation	264.8	MJ/m2

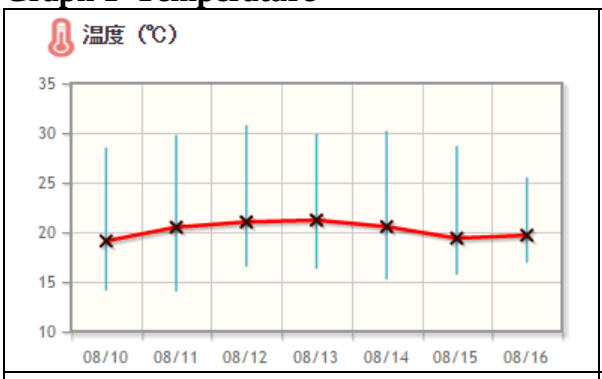
Table 1-2 Averaged temperature and CO2, Sunlight and Humidity level

Date	Parameters							
	Temperature (^oC)		CO2 (ppm)		Humidity (%)		Sunlight (MJ/m^2)	
	Day	Night	Day	Night	Day	Night	Day	Night
14	18.25	17.25	320.10	321.00	94.75	96.25	0.85	0
15	17.55	17.25	327.00	326.95	97.65	96.85	0.35	0
16	17.50	17.30	325.00	325.00	99.50	98.10	0.10	0
17	16.85	16.65	323.25	326.00	99.60	99.65	0.05	0
18	18.40	17.05	326.90	332.90	93.10	99.65	1.10	0
19	17.50	18.60	330.00	332.90	97.80	98.15	0.35	0
20	18.35	17.65	339.75	354.50	98.10	99.00	0.30	0
21	17.95	17.45	331.85	337.80	99.20	99.10	0.10	0
22	18.15	17.55	329.10	332.90	96.50	97.15	0.55	0
23	18.60	18.30	324.10	327.95	95.55	96.65	0.75	0
24	18.25	17.15	328.90	319.25	99.70	99.55	0.00	0

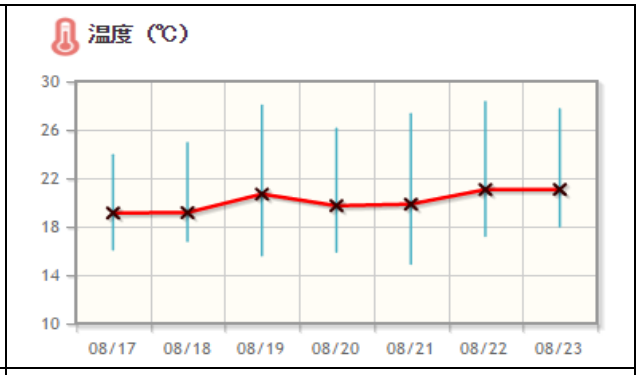
25	17.75	17.15	320.05	319.25	99.70	99.55	0.00	0
26	18.00	17.85	319.15	323.10	96.95	97.80	0.45	0
27	18.20	17.75	313.25	317.20	95.40	97.80	0.75	0
28	18.25	18.15	321.10	317.20	95.15	96.05	0.80	0
29	18.95	17.80	322.05	327.00	94.25	95.85	0.95	0
30	16.95	17.10	339.80	332.90	96.25	97.35	0.55	0
31	17.90	17.30	322.10	328.00	93.35	97.65	1.05	0
1	18.70	17.60	339.80	324.05	95.80	96.35	0.65	0
2	18.35	17.65	327.00	329.95	92.75	95.05	1.25	0
3	18.05	18.65	342.70	330.95	94.95	95.50	0.80	0
4	19.85	19.30	326.95	336.80	94.00	96.00	1.10	0
5	18.90	18.25	327.95	347.65	93.50	95.80	1.10	0
6	17.75	16.75	329.00	351.60	96.50	96.20	0.55	0
7	23.10	16.65	323.30	359.49	81.77	96.31	201.40	0.32
8	24.09	17.55	324.95	347.87	78.63	96.10	245.22	0.38
9	24.00	17.39	319.83	339.95	75.30	95.92	258.95	0.51
10	23.72	18.12	318.53	332.44	77.14	95.38	260.72	0.50
11	22.66	17.58	314.59	326.96	80.40	95.80	216.79	0.65
12	24.24	17.83	314.18	331.14	75.16	94.30	225.02	0.89
13	24.00	18.07	316.07	340.49	73.82	92.44	300.04	1.22
Ave.	**19.38**	**17.64**	**325.43**	**332.29**	**92.01**	**96.88**	**55.57**	**0.15**

Note: Day = 6:00 am to 18:00 pm, Night = 18:01 pm to 5:59 am

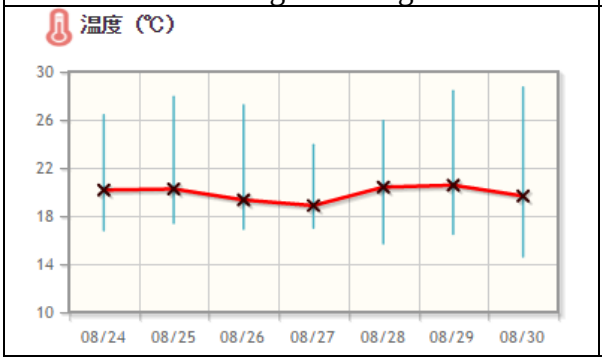
Graph 1 Temperature



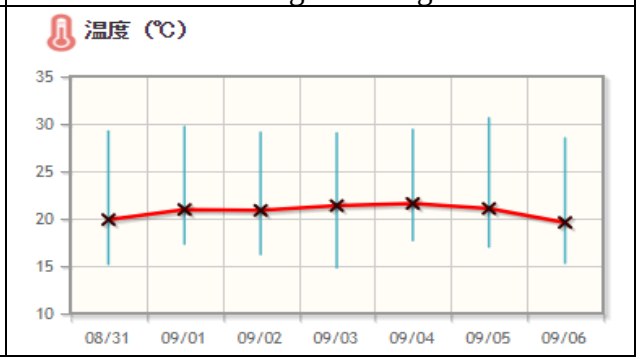
10/Aug – 16/Aug



17/Aug – 23/Aug

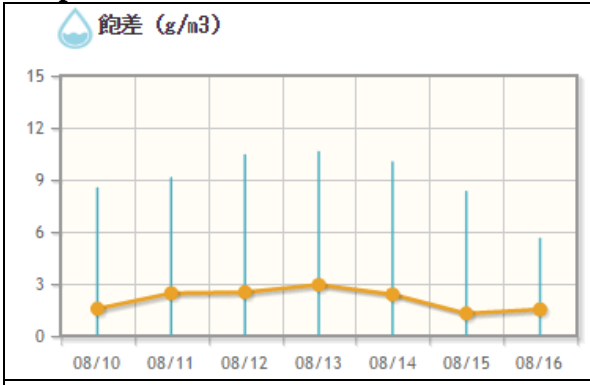


24/Augu – 30/Aug

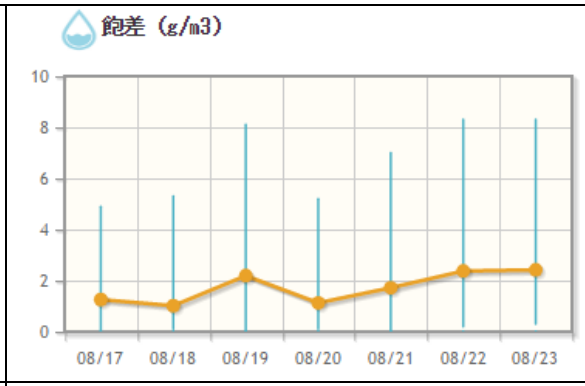


31/Aug – 6/Sep

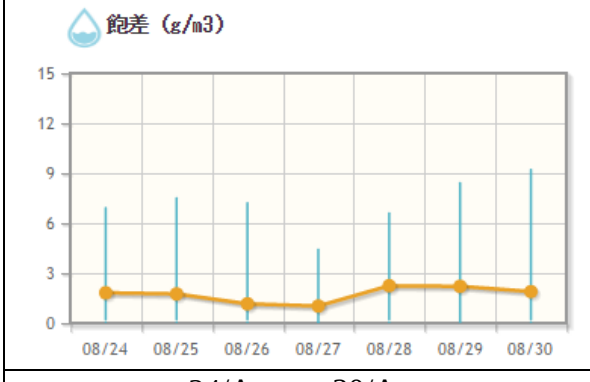
Graph 2 Saturation Deficit



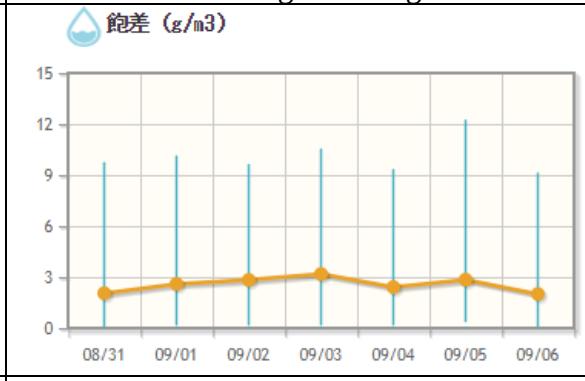
10/Aug – 16/Aug



17/Aug – 23/Aug

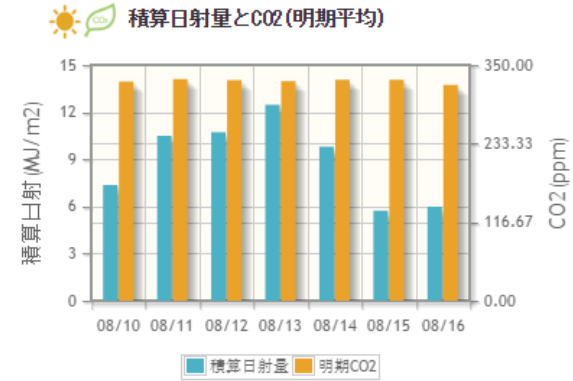


24/Augu – 30/Aug

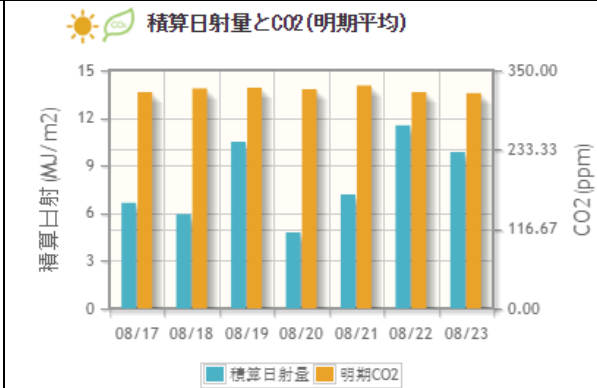


31/Aug – 6/Sep

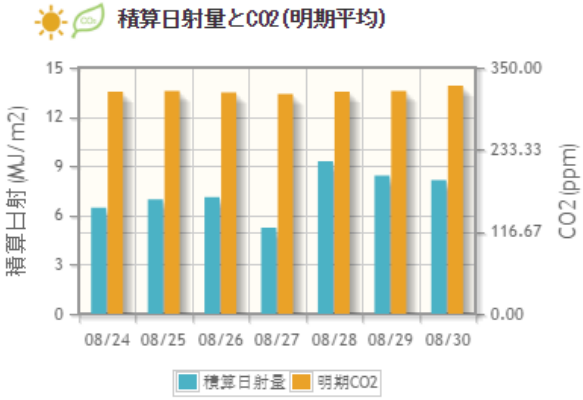
Graph 3 Accumulated Solar Radiation and CO2 (Daytime)



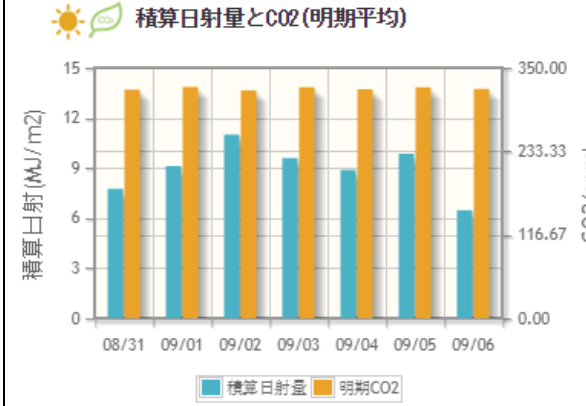
10/Aug – 16/Aug



17/Aug – 23/Aug



24/Aug – 30/Aug



31/Aug – 6/Sep

Comment/ Observation

The avarged enviromental parameters was discribed in the Table 1-2. It is raining season at Da Lat. So, the humidity was so high. This cause a development of serious deases such as powdery mildew and Botritis. Also, lower yield in rainy time can be due to high humidity affecting on the polination. The temperature was suitable for the devepment of strawberry cultivar of New Zealand. However, sunlight and $C0_2$ level were insufficient for the development of tested strawberry.

Part 2 Plant Growth, and Diseases and Insect affection

Photo

Plants growth

New flowering cycle

Pollination bad

Table 2-1 Plant's growth and yield od tested strawberry

No.	Plant's growth (1-9)	Yield (kg/ha)
1	**7**	**414**

Note: 1 = Week growth
9 = Vigrously growth

Comment/ Observation

During this time, the plant's growth and development were well. Also, the yield was recorded and presented in table 2. However, the yield obtained in this month is lower than that in last month because new flowering cycle was happening.

MONTHLY REPORT OF STRAWBERRY AND TOMATO IN LAM HA

Location:	Lam Ha Green House
Period:	From 9th March 2018
	to 8th April 2018
Reported by:	Saldabowl

1. Environment Record

1.1. Specification and operating condition of Green House

1.1.1. Shading

GH1:　ハウス外部に設置

GH2:　ハウス内部に設置

1.1.2. Top Ventilation

GH1:　ハウス内部に設置

GH2:　ハウス内部に設置

1.1.3. Side Ventilation

GH1:　有

GH2:　無

1.1.4. Fan

GH1:　有

GH2:　無

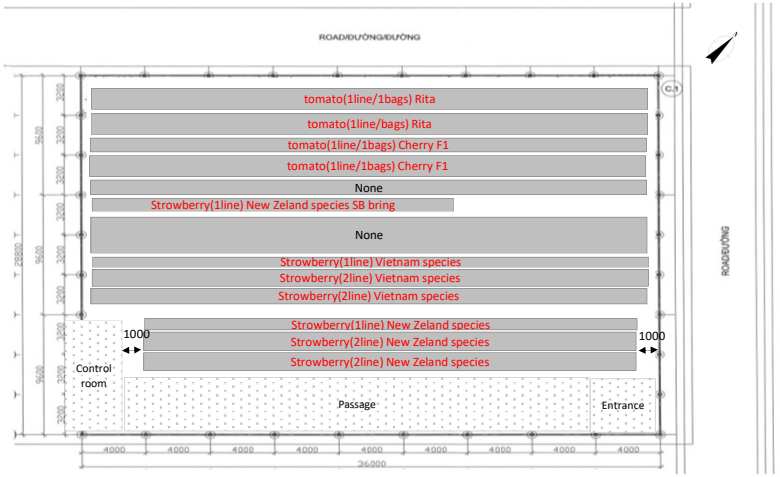
1.2. Recording

Table1.2. Averaged temperature, Humidity and Sunlight level

Date	Outside(Hortimax)						GH1(Pro Finder)						GH2(Pro Farm)					
	6:00-18:00			18:00-6:00			6:00-18:00			18:00-6:00			6:00-18:00			18:00-6:00		
	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight
	℃	%	MJ/m2	℃	%	MJ/m2	℃	%	MJ/m2	℃	%	MJ/m2	℃	%	MJ/m2	℃	%	MJ/m2
9-Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Mar	-	-	-	-	-	-	28.7	46.1	2.2	19.7	85.0	1.4	-	-	-	-	-	-
12-Mar	-	-	-	-	-	-	28.5	49.5	1.9	21.5	81.6	1.4	-	-	-	19.2	91.6	0.0
13-Mar	-	-	-	-	-	-	28.6	56.2	2.0	23.1	81.7	2.1	27.7	66.7	143.9	21.4	86.5	0.0
14-Mar	-	-	-	-	-	-	29.3	54.8	2.1	-	-	-	27.9	67.0	148.2	20.7	91.7	0.0
15-Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.1	95.5	0.0
16-Mar	21.1	97.0	346.6	18.9	99.6	47.4	27.0	65.6	1.7	20.7	92.0	1.6	25.6	76.6	158.3			
17-Mar	26.1	66.6	521.1	21.0	95.6	1.1	28.5	59.4	1.7	22.0	88.4	1.5	25.8	76.1	21.1	21.2	92.5	0.0
18-Mar	26.8	54.4	588.8	19.5	93.0	1.0	29.2	50.7	1.8	20.6	86.3	1.5	27.1	65.4	270.9	20.7	90.9	0.0
19-Mar	26.8	59.4	512.0	20.5	90.7	1.1	29.2	53.6	2.0	21.6	83.6	1.5	27.8	65.9	189.4	20.6	89.3	0.0
20-Mar	24.9	74.5	437.7	20.6	99.3	1.1	27.2	65.4	1.6	22.0	91.3	1.4	26.1	75.1	149.0	21.1	94.7	0.0
21-Mar	24.7	74.1	403.0	20.3	98.6	1.0	26.7	66.4	1.7	21.5	91.3	1.6	25.6	75.9	147.0	20.6	95.1	0.0
22-Mar	24.6	73.7	439.3	17.4	96.3	0.9	26.6	67.0	1.9	18.6	89.5	1.5	25.2	77.3	176.8	17.4	94.4	0.0
23-Mar	24.5	55.2	606.6	16.4	91.5	0.9	26.7	52.0	1.8	17.5	85.5	1.4	24.9	65.9	251.0	16.4	90.2	0.1
24-Mar	25.4	54.4	592.8	18.5	92.9	1.0	27.5	51.2	1.9	19.6	86.0	1.4	25.5	65.5	251.1	18.7	90.6	0.1
25-Mar	25.9	57.8	497.5	18.5	95.1	1.0	27.8	53.7	2.1	19.6	87.6	1.6	26.2	66.6	194.3	18.6	91.6	0.1
26-Mar	26.0	46.7	519.8	17.8	92.7	1.0	27.7	45.4	2.0	18.7	87.4	1.5	26.2	59.1	185.5	17.9	91.0	0.0
27-Mar	25.6	53.8	535.8	19.2	92.7	1.1	27.5	50.7	1.7	20.2	85.9	1.2	26.5	62.7	195.0	19.1	91.6	0.1
28-Mar	26.0	58.1	519.9	20.1	94.9	1.2	28.5	52.2	1.8	21.3	87.2	1.5	27.0	65.1	193.0	20.3	92.1	0.0
29-Mar	25.0	74.4	318.9	21.2	98.1	1.2	26.8	66.8	1.8	22.4	89.7	1.7	25.9	75.9	96.4	21.7	93.8	0.0
30-Mar	26.5	69.2	490.8	20.4	98.8	1.1	28.4	62.4	2.0	21.7	90.4	1.7	27.3	72.9	182.3	20.7	94.7	0.1
31-Mar	26.1	57.2	764.1	21.7	71.4	474.0	27.6	57.5	2.0	19.0	84.3	1.5	26.5	69.0	135.2	18.1	89.0	0.1
1-Apr	25.1	54.7	541.4	17.5	93.8	0.7	25.0	61.2	1.8	18.5	86.2	1.3	25.7	64.5	190.2	17.6	90.9	0.1
2-Apr	24.6	55.3	495.1	19.9	91.0	2.5	27.4	49.6	1.9	20.3	86.5	1.5	26.2	62.0	164.5	19.3	91.7	0.1
3-Apr	25.1	62.2	433.6	19.5	92.4	2.9	27.6	54.9	2.0	19.8	88.0	1.6	26.8	66.0	117.6	18.9	92.5	0.1
4-Apr	25.4	57.4	532.3	19.6	91.8	2.7	28.0	51.1	2.0	19.9	86.9	1.6	26.6	64.0	184.3	19.1	91.7	0.1
5-Apr	25.2	61.8	488.6	20.3	93.2	2.6	27.9	54.8	1.9	20.7	88.4	1.5	26.6	67.1	157.4	19.8	92.9	0.1
6-Apr	25.5	65.4	476.6	18.7	99.9	0.9	27.9	58.9	1.8	19.3	93.1	1.6	26.6	70.5	155.6	18.5	96.6	0.1
7-Apr	26.5	53.3	704.0	24.8	65.3	451.0	28.9	49.3	1.9	21.9	77.6	1.6	27.6	62.8	205.6	21.1	84.0	0.1
8-Apr	24.8	58.7	480.6	18.4	87.1	3.6	27.1	51.9	1.9	18.6	84.7	1.5	26.9	62.0	170.8	17.8	89.0	0.2
Ave.	25.3	62.3	510.3	19.6	92.3	41.8	27.8	55.7	1.9	20.4	86.9	1.5	26.5	68.0	170.6	19.5	91.7	0.1

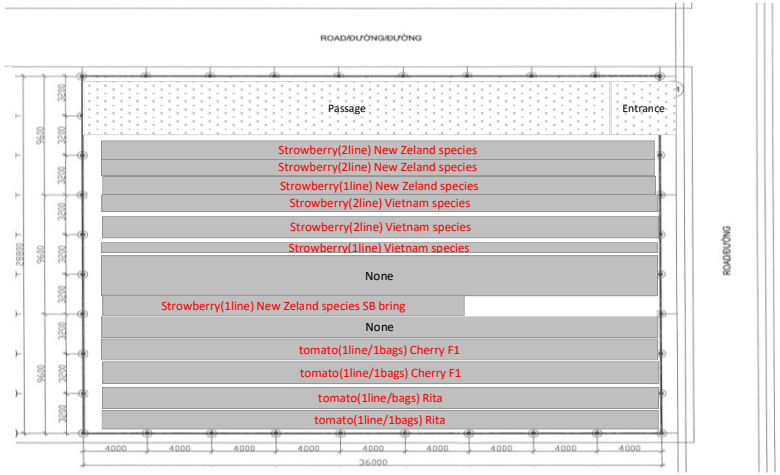
2. Layout and Number of plants

Date: 8th April



GH1

	No of Plant (plant)
Tomato 1line/1bags Rita	68
Tomato 1line/1bags Rita	68
Tomato 1line/1bags cherry F1	68
Tomato 1line/1bags cherry F1	68
Strowberry 2line NewZeland species SB Bring	46
Strowberry 1line vietnam species	34
Strowberry 2line vietnam species	68
Strowberry 2line vietnam species	68
Strowberry 1line NewZeland species	30
Strowberry 2line NewZeland species	60
Strowberry 2line NewZeland species	60
Tomato Total	272
Strowberry total	366



GH 2

	No of Plant (plant)
Strowberry 2line NewZeland species	68
Strowberry 2line NewZeland species	68
Strowberry 1line NewZeland species	34
Strowberry 2line vietnam species	68
Strowberry 2line vietnam species	68
Strowberry 1line vietnam species	34
Strowberry 2line NewZeland species SB Bring	42
Tomato 1line/1bags cherry F1	68
Tomato 1line/1bags cherry F1	68
Tomato 1line/1bags Rita	68
Tomato 1line/1bags Rita	68
Tomato Total	272
Strowberry total	382

Tomato Total	**544**
Strowberry total	**748**

4. Fertilizer and Pesticide

1. Pesticide for Strawberry(Vietnam, New Zeland)

		Strawberry(Vietnam, New Zeland)											
		GH1						GH2					
		water(L)	Pesticide	Dilution rate	Feritilizer	quantity	unit	water(L)	Pesticide	Dilution rate	Feritilizer	quantity	unit
17-Mar	Sat	8.58	Radiant 60 SC	2,000	BioFol	8.58	cc	9.12	Radiant 60 SC	2,000	BioFol	9.12	cc
			Amistar 250 SC	1,000	-	-	-		Amistar 250 SC	1,000	-	-	-
20-Mar	Tue	-	-	-	CaCO3	6.32	kg	-	-	-	CaCO3	6.72	kg
24-Mar	Sat	19	New Tapky 0.2EC	1,502	BioFOL	19	cc	20.2	New Tapky 0.2EC	1,503	BioFOL	20.2	cc
			Amistar 250 SC	1,502	-	-	-		Amistar 250 SC	1,503	-	-	-
26-Mar	Mon	-	-	-	CaCO3	6.32	kg	-	-	-	CaCO3	6.72	kg
					MgO	6.4	kg				MgO	6.8	kg
28-Mar	Wed	-	-	-	Five Leaves	3	kg	-	-	-	Five Leaves	3.2	kg
31-Mar	Sat	19.5	Diazan	273	-	-	-	19.9	Diazan	272	-	-	-
			Mazozeb	375					Topsin	200			
7-Apr	Sat	17.3	Tinomy 50WP	1,067	-	-	-	18.4	Tinomy 50WP	1,067	-	-	-
			MBO map Rota	8,000					MBO map Rota	8,000			

2. Pesticide for Strawberry(New Zeland old)

		Strawberry(New Zeland old)											
		GH1						GH2					
		water(L)	Pesticide	Dilution rate	Feritilizer	quantity	unit	water(L)	Pesticide	Dilution rate	Feritilizer	quantity	unit
19-Mar	Sat	10	Amistar 250 SC	2,000	-	-	-	10	Amistar 250 SC	2,000	-	-	-
			Nissorun 5EC	1,000	-	-	-		Nissorun 5EC	1,000	-	-	-
			COMITE 73EC	1,000	-	-	-		COMITE 73EC	1,000	-	-	-
20-Mar	Tue	-	-	-	CaCO3	0.79	kg	-	-	-	CaCO3	0.79	kg
24-Mar	Sat	2.37	New Tapky 0.2EC	1,500	BioFOL	2.37	cc	2.37	New Tapky 0.2EC	1,500	BioFOL	2.37	cc
			Amistar 250 SC	1,500	-	-	-		Amistar 250 SC	1,500	-	-	-
26-Mar	Mon	-	-	-	CaCO3	0.79	kg	-	-	-	CaCO3	0.79	kg
					MgO	0.79	kg				MgO	0.79	kg
28-Mar	Wed	-	-	-	Five Leaves	0.37	kg	-	-	-	Five Leaves	0.37	kg
31-Mar	Sat	2.42	Diazan	273	-	-	-	2.33	Diazan	240	-	-	-
			Mazozeb	375					Topsin	201			
7-Apr	Sat	2.2	Tinomy 50WP	1,067	-	-	-	2.2	Tinomy 50WP	1,067	-	-	-
			MBO map Rota	8,000					MBO map Rota	8,000			

3. Pesticide for Tomato(Cherry F1, Rita)

		Tomato(Cherry F1, Rita)											
		GH1						GH2					
		water(L)	Pesticide	Dilution rate	Feritilizer	quantity	unit	water(L)	Pesticide	Dilution rate	Feritilizer	quantity	unit
17-Mar	Sat	3.64	Radiant 60 SC	2,022	BioFol	3.64	cc	3.64	Radiant 60 SC	2,022	BioFol	3.64	cc
			Amistar 250 SC	1,011	-	-	-		Amistar 250 SC	1,011	-	-	-
20-Mar	Tue	-	-	-	CaCO3	2.64	kg	-	-	-	CaCO3	2.64	kg
24-Mar	Sat	8.06	New Tapky 0.2EC	1,498	BioFOL	8.06	cc	8.06	New Tapky 0.2EC	1,498	BioFOL	8.06	cc
			Amistar 250 SC	1,498	-	-	-		Amistar 250 SC	1,498	-	-	-
26-Mar	Mon	-	-	-	CaCO3	2.68	kg	-	-	-	CaCO3	2.68	kg
					MgO	2.68	kg				MgO	2.68	kg
28-Mar	Wed	-	-	-	Five Leaves	2.54	kg	-	-	-	Five Leaves	2.54	kg
31-Mar	Sat	8.22	Diazan	272	-	-	-	7.9	Diazan	247	-	-	-
			Mazozeb	374					Topsin	198			
7-Apr	Sat	20.0	Kasumin	667	-	-	-	20.0	Kasumin	667	-	-	-
			Yomi super	2,000					Yomi super	2,000			

5. Weekly record

1. Green House1

1.1. Report of 12th Mar 2018

1.1.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.37	6.2	4.5	4	-	0	1
Sample 2	-	-	-	-	-	0	1
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

1.1.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.45	6.6	5	5	-	0	1
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

1.1.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample 2	-	-	-	-	-	-	-

1.1.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.48	7.1	12	3	-	3.3	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1.1.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.59	6.9	14	3	-	3.7	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1. Green House1

1.2. Report of 19th Mar 2018

1.2.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.62	7.5	5	5	-	0	1
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

1.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.88	7.1	5.4	7	-	0	1
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

1.2.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.1	7.2	19	14	-	1	3
Sample 2	-	-	-	-	-	-	-

1.2.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.39	6.7	18	3	-	3.3	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1.2.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.58	6.8	19	3	-	3.7	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1. Green House1

1.3. Report of 26th Mar 2018

1.3.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.74	7	5.5	5	-	0	1
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

1.3.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.79	7.1	7	6	-	0	1
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

1.3.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.13	7.1	18.5	15	-	1	3
Sample 2	-	-	-	-	-	-	-

1.3.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.39	6.7	25	5	-	5.4	-
Sample 2			24	6	-	5.2	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1.3.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.47	7.3	25	4	-	4.8	-
Sample 2			30	5	-	4.4	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1. Green House1

1.4. Report of 2nd Apr 2018

1.4.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.86	7.2	7	-	-	-	-
Sample 2	0.98	7.3	6.5	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

1.4.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.7	7.2	9	-	-	-	-
Sample 2	1.07	7.4	6	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

1.4.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.21	7.4	19	-	-	-	-
Sample 2	1.09	7.4	23	-	-	-	-

1.4.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.31	7.9	33	-	-	-	-
Sample 2			27	-	-	-	-
Sample 3	0.44	7.8	36	-	-	-	-
Sample 4			36	-	-	-	-

1.4.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.42	7.8	34	-	-	-	-
Sample 2			33	-	-	-	-
Sample 3	0.48	7.6	30	-	-	-	-
Sample 4			26	-	-	-	-

2. Green House2

2.1. Report of 12th Mar 2018

2.1.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.37	6.8	4	7	-	0	1
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

2.1.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.87	7.1	5.1	4	-	0	1
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

2.1.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample 2	-	-	-	-	-	-	-

2.1.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.49	6.7	17	3	-	4.0	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2.1.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.88	6.6	17	4	-	4.0	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2. Green House2

2.2. Report of 19th Mar 2018

2.2.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.63	6.9	5.1	8	-	0	1
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

2.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.79	6.8	6.3	5	-	0	1
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

2.2.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.98	7.4	20	23	-	1	5
Sample 2	-	-	-	-	-	-	-

2.2.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.42	7.1	20	4	-	4.0	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2.2.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.8	6.7	20	4	-	4.0	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2. Green House2

2.3. Report of 26th Mar 2018

2.3.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.76	6.1	6	6	-	0	1
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

2.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.8	7.5	6.4	5	-	0	1
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

2.2.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.07	7.3	19.8	20	-	1	5
Sample 2	-	-	-	-	-	-	-

2.2.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.42	7.1	33	4	-	4.3	-
Sample 2			29	5	-	4.4	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2.2.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.8	6.7	28	5	-	4.0	-
Sample 2			27	5	-	3.6	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2. Green House2

2.4. Report of 2nd Apr 2018

2.4.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.8	6.3	6	-	-	-	-
Sample 2	0.84	7.1	7	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

2.4.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.72	8.1	7	-	-	-	-
Sample 2	1.6	6.7	7	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

2.4.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.81	7.2	20	-	-	-	-
Sample 2	1.03	7.8	18	-	-	-	-

2.4.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.39	7.9	44	-	-	-	-
Sample 2			36	-	-	-	-
Sample 3	0.62	7.7	33	-	-	-	-
Sample 4			51	-	-	-	-

2.4.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.37	7.8	33	-	-	-	-
Sample 2			30	-	-	-	-
Sample 3	0.49	7.6	35	-	-	-	-
Sample 4			41	-	-	-	-

Sales Record

PVFC

25 Dec. 2017

No.	Date	Variety	Buyer	Quantity (kg)	Sales price (VND/kg)	Remarks
Sample	25-Nov-17	Tomato (JP1)	AEON HCMC	10	15,000	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

MONTHLY REPORT OF STRAWBERRY AND TOMATO IN LAM HA

Location:	Lam Ha Green House			
Period:	From	9th	April	2018
	to	13th	May	2018
Reported by:	Saldabowl			

1. Environment Record

1.1. Specification and operating condition of Green House

1.1.1. Shading

GH1:　ハウス外部に設置

GH2:　ハウス内部に設置

1.1.2. Top Ventilation

GH1:　ハウス内部に設置

GH2:　ハウス内部に設置

1.1.3. Side Ventilation

GH1:　有

GH2:　無

1.1.4. Fan

GH1:　有

GH2:　無

1.2. Recording

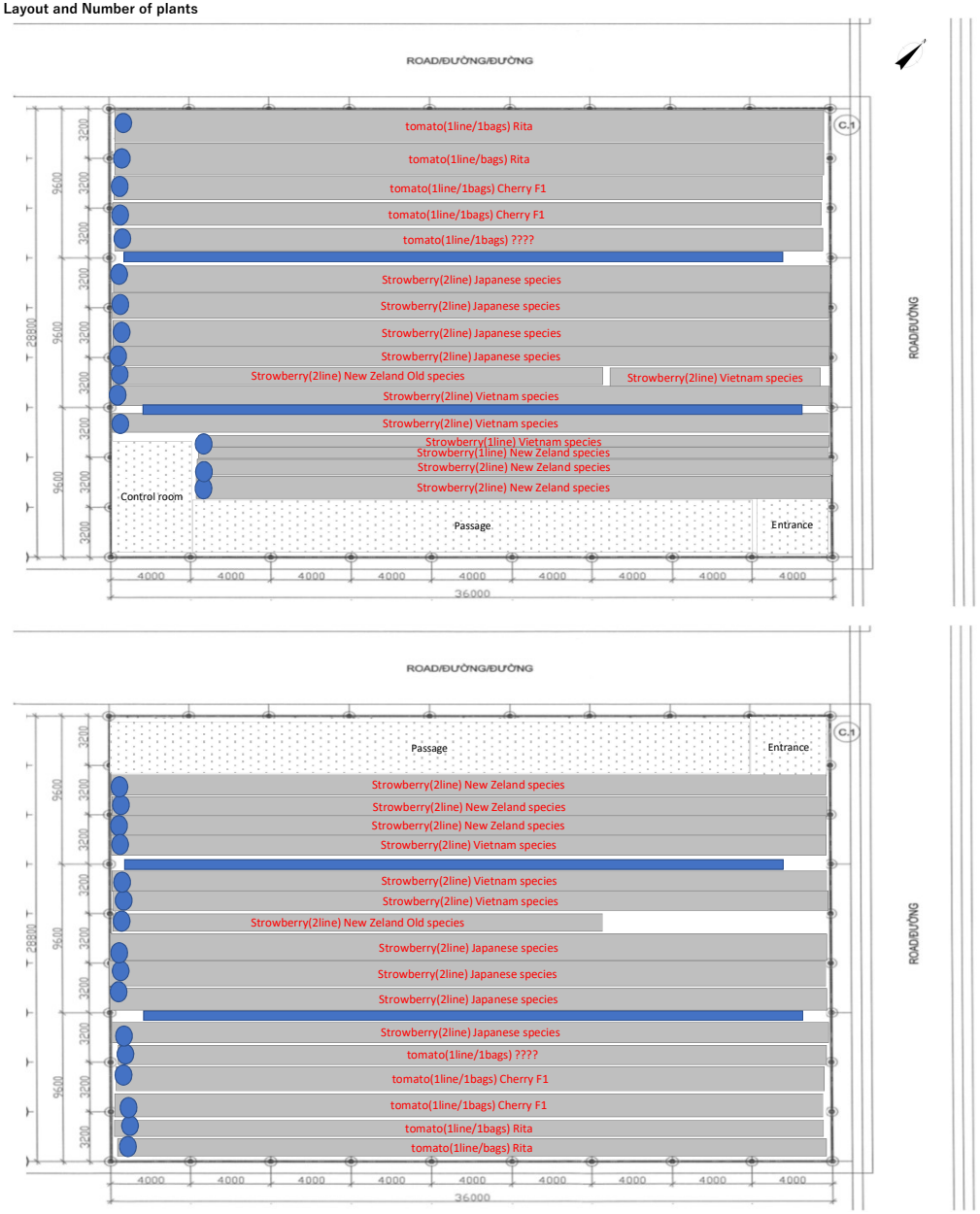
Table1.2. Averaged temperature, Humidity and Sunlight level

Date	Outside(Hortimax)								GH1(Pro Finder)						GH2(Pro Farm)					
	6:00-18:00				18:00-6:00				6:00-18:00			18:00-6:00			6:00-18:00			18:00-6:00		
	temperature	humidity	Sunlight	wind	temperature	humidity	Sunlight	wind	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight
	℃	%	W/m2	m/s	℃	%	W/m2	m/s	℃	%	klx(※)	℃	%	klx(※)	℃	%	W/m2	℃	%	W/m2
9-Apr	25.7	59.8	616.2	2.2	21.6	88.0	3.5	0.9	28.6	52.6	1.9	22.1	83.5	1.6	27.1	66.1	221.2	21.2	89.1	0.1
10-Apr	26.6	65.5	463.3	1.7	21.5	91.7	3.5	0.8	29.1	57.5	1.9	21.7	87.6	1.6	27.7	70.0	157.6	20.9	92.5	0.1
11-Apr	27.3	62.9	526.8	1.5	21.2	94.0	1.4	0.4	29.8	55.9	2.0	22.3	86.9	1.8	28.4	68.3	181.6	20.8	93.3	0.2
12-Apr	28.2	57.4	568.9	1.6	21.5	89.8	1.6	0.8	-	-	-	-	-	-	29.4	63.8	184.5	20.8	91.0	0.2
13-Apr	27.1	62.2	486.9	1.8	21.3	93.3	2.6	0.7	-	-	-	-	-	-	28.4	67.4	149.3	20.4	93.5	0.2
14-Apr	27.7	54.9	604.9	1.8	21.7	91.8	4.6	0.7	-	-	-	-	-	-	29.0	62.7	202.9	21.0	92.7	0.2
15-Apr	27.0	62.1	478.7	1.4	20.1	92.0	1.8	0.7	-	-	-	-	-	-	28.1	67.5	154.6	19.4	91.6	0.2
16-Apr	26.7	59.3	525.5	1.5	21.2	89.7	2.5	0.6	-	-	-	-	-	-	28.1	65.2	175.4	20.4	91.2	0.2
17-Apr	26.7	55.4	538.8	1.4	20.2	96.5	3.2	0.5	-	-	-	-	-	-	27.7	63.0	173.9	20.0	94.9	0.3
18-Apr	26.4	60.9	583.2	1.5	21.5	95.5	1.4	0.7	-	-	-	-	-	-	27.5	67.2	203.3	21.0	95.9	0.2
19-Apr	25.3	74.4	434.1	1.3	20.6	100.0	1.0	0.3	-	-	-	-	-	-	26.1	76.7	133.8	21.0	97.5	0.3
20-Apr	27.0	59.7	571.3	1.3	21.9	91.7	3.1	0.8	-	-	-	-	-	-	28.0	65.8	195.0	21.4	92.5	0.2
21-Apr	27.4	58.1	603.1	1.5	21.9	91.0	2.3	0.8	-	-	-	-	-	-	28.7	64.4	212.7	21.3	92.3	0.2
22-Apr	27.0	65.9	524.1	1.8	20.5	99.4	0.9	0.7	-	-	-	-	-	-	27.9	71.2	168.9	20.6	96.6	0.2
23-Apr	24.5	83.3	322.3	1.2	19.9	100.0	1.4	0.5	26.1	77.1	9.0	21.4	92.7	20.7	25.1	83.2	98.8	19.7	98.6	0.3
24-Apr	24.7	78.8	396.8	1.2	20.4	99.4	1.9	0.5	27.1	69.5	23.0	21.1	93.6	22.1	25.7	79.3	115.2	20.2	97.9	0.4
25-Apr	26.8	66.9	523.8	1.4	21.3	97.9	1.6	0.5	29.2	60.3	22.8	22.2	90.7	21.0	27.7	72.0	176.0	21.4	95.1	0.2
26-Apr	26.4	71.7	472.1	1.2	21.9	97.2	1.8	0.4	28.5	65.0	22.3	22.5	91.5	18.8	27.3	75.0	150.9	21.6	95.8	0.2
27-Apr	24.9	78.3	440.8	1.6	20.2	99.8	2.7	0.4	27.9	68.2	21.3	20.8	93.5	21.3	26.3	78.3	137.8	19.9	98.1	0.4
28-Apr	26.8	64.1	573.0	2.1	22.6	89.5	1.9	1.0	29.4	57.5	24.9	28.4	62.1	23.9	27.9	70.1	186.6	22.3	90.6	0.3
29-Apr	26.2	69.4	421.7	1.7	22.3	93.7	2.6	1.0	23.6	83.8	20.4	23.0	86.8	21.2	27.0	73.3	139.7	22.3	91.9	0.3
30-Apr	25.4	76.2	320.9	1.1	20.8	100.0	2.7	0.3	27.2	69.3	24.5	21.8	94.2	24.3	26.1	78.5	101.6	21.0	98.5	0.2
1-May	26.3	72.5	491.8	1.6	19.8	100.0	1.8	0.5	28.7	65.1	24.6	21.6	92.3	24.5	27.2	75.8	155.1	19.8	98.5	0.4
2-May	26.5	70.3	517.5	1.2	22.1	96.4	2.3	0.6	28.8	62.8	24.8	22.9	90.7	22.3	27.8	72.6	181.2	21.7	96.1	0.3
3-May	25.6	74.2	466.9	1.1	20.3	100.0	2.0	0.6	28.4	65.6	27.3	21.9	92.1	24.8	27.3	74.9	126.8	20.3	97.7	0.4
4-May	24.9	75.0	336.6	1.7	21.1	93.5	2.9	0.8	27.1	67.4	26.8	22.2	88.9	24.3	25.6	77.7	120.7	20.8	93.7	0.3
5-May	25.2	76.2	433.5	1.3	21.9	100.0	1.6	0.3	27.2	69.7	27.6	22.8	93.6	23.8	26.1	78.2	147.3	22.1	97.5	0.4
6-May	25.9	76.1	435.4	1.3	21.0	99.7	1.6	0.3	27.5	69.4	25.7	21.8	93.0	24.2	26.8	77.6	127.9	21.0	97.2	0.2
7-May	25.5	79.8	357.4	1.3	21.1	99.3	1.4	0.5	27.2	72.0	25.6	21.9	92.5	23.7	26.4	80.1	109.3	21.2	96.5	0.5
8-May	25.7	77.7	476.1	1.6	20.8	100.0	3.0	0.7	27.8	69.7	26.9	21.6	93.3	24.3	27.6	76.8	124.3	20.9	97.3	0.4
9-May	27.3	68.7	526.0	1.5	23.5	96.9	1.3	0.5	29.1	63.5	28.2	-	-	-	28.1	73.7	156.5	23.4	94.9	0.3
10-May	28.1	65.3	543.3	1.4	21.6	95.1	3.1	1.0	-	-	-	21.8	90.1	23.9	28.7	71.2	177.5	21.0	94.4	0.5
11-May	27.1	62.8	563.6	1.7	21.5	95.1	1.8	0.9	28.9	58.9	29.5	21.8	90.4	23.5	28.1	69.2	174.3	21.0	94.6	0.5
12-May	27.5	58.3	615.6	1.9	22.3	94.1	2.7	0.9	29.5	54.9	28.3	22.5	90.5	25.2	28.6	66.2	179.2	21.8	94.6	0.5
13-May	24.4	80.6	335.6	1.2	19.8	100.0	0.9	0.4	25.8	74.2	26.4	20.5	95.3	24.0	25.0	81.4	91.3	19.8	98.9	0.4
Ave.	26.3	68.1	488.5	1.5	21.2	95.8	2.2	0.6	27.9	65.7	21.6	22.2	89.8	20.3	27.4	72.1	156.9	21.0	94.9	0.3

※23日以降の日射量の単位はw/m2

2. Layout and Number of plants

Date: 11th May



GH1

	No of Plant (plant)
Tomato 1line/1bags Rita	67
Tomato 1line/1bags Rita	66
Tomato 1line/1bags cherry F1	66
Tomato 1line/1bags cherry F1	57
Tomato 1line/1bags ????	0
Strowberry 2line Jardin species	0
Strowberry 2line Japanese species	0
Strowberry 2line Japanese species	50
Strowberry 2line Japanese species	111
Strowberry 2line NewZeland species SB Bring	108
Strowberry 2line vietnam species	2
Strowberry 2line vietnam species	68
Strowberry 2line vietnam species	67
Strowberry 1line vietnam species	30
Strowberry 1line NewZeland species	30
Strowberry 2line NewZeland species	60
Strowberry 2line NewZeland species	60
Tomato Total	**256**
Strowberry total	**586**

GH 2

	No of Plant (plant)
Strowberry 2line NewZeland species	53
Strowberry 2line NewZeland species	68
Strowberry 2line NewZeland species	68
Strowberry 1line vietnam species	53
Strowberry 2line vietnam species	68
Strowberry 2line vietnam species	68
Strowberry 2line NewZeland species SB Bring	136
Strowberry 2line Japanese species	100
Strowberry 2line Japanese species	101
Strowberry 2line Japanese species	0
Strowberry 2line Jardin species	0
Tomato 1line/1bags ????	0
Tomato 1line/1bags cherry F1	63
Tomato 1line/1bags cherry F1	60
Tomato 1line/1bags Rita	68
Tomato 1line/1bags Rita	59
Tomato Total	**250**
Strowberry total	**715**

Total

Tomato	506
Strawberry	1301

3. Schedul


4/9 Mon
4/10 Tue
4/11 Wed
4/12 Thu
4/13 Fri
4/14 Sat
4/15 Sun
4/16 Mon
4/17 Tue
4/18 Wed
4/19 Thu
4/20 Fri
4/21 Sat
4/22 Sun
4/23 Mon
4/24 Tue
4/25 Wed
4/26 Thu
4/27 Fri
4/28 Sat
4/29 Sun
4/30 Mon
5/1 Tue
5/2 Wed
5/3 Thu
5/4 Fri
5/5 Sat
5/6 Sun
5/7 Mon
5/8 Tue
5/9 Wed
5/10 Thu
5/11 Fri
5/12 Sat
5/13 Sun
1 Materials and Preparation
1.1 Remove Weed
1.2 Black Sheet
1.3 Water supply system
1.4 Pot, Bag
1.5 Soil(Tribat)
1.5 disinfection, fertilizer
2 tomato(Cherry F1, Rita)
check the EC, pH, high, root
2.1 Yang Plant
2.2 water
water
Water (shower to melt fertilizer)
2L/day
2L/day
2L/day
2.3 Pesticide
2.4 feritilizer
CaCO3
CaCO3, MgO, Multi-K
Spray Ca
magnesia
CaCO3, MgO
Ca, Mg, Mineral
2.5 remove side bud and flower
2.6 Spray hormone
12/1200ml
2.7 Attraction
2.8 Pollination
2.9 Moth Sheet
3 strawberry(Vietnam, New Zeland)
check the EC, pH, high, root
3.1 Yang Plant
3.2 water
water
Water (shower to melt CaCO3)
Water (shower to melt fertilizer)
1L/day
1L/day
1L/day
3.3 Pesticide
3.4 feritilizer
CaCO3
CaCO3, MgO, Multi-K
magnesia
CaCO3, MgO
Ca, Mg, Mineral
3.4 remove runner ,side bud and flower
Keep flower
3.5 Pollination
3.6 Moth Sheet
4 Strawberry(New Zeland Old)
4.1 Pesticide
4.2 move strawberry from BL4
4.3 move pot and bag
change soil to Tr
4.4 feritilizer
CaCO3
CaCO3, MgO, Multi-K
magnesia
CaCO3, MgO
Ca, Mg, Mineral
4.5 Remove leaves
Old and disease leaves
4.6 Pollination
4.7 water
Water (shower to melt CaCO3)
1L/day
1L/day
1L/day
4.8 harvest
4.9 Moth Sheet
5 Strawberry(Japanese)
5.1 Prepair
change layout, prepare
go to shop of strawberry yang plant
mix soil, make pots, wash
5.2 plant
temporary pl plant
5.3 water
5.4 pesticide
5.5 feritilizer
Ca, Mg, Mineral
5.6 remove runner ,side bud and flower
5.7 Pollination
6 Tomato
5.1 plant
5.2 water
5.3 pesticide
5.4 feritilizer
5.5 remove runner ,side bud and flower
5.6 Pollination

4. Fertilizer and Pesticide

1. Pesticide for Strawberry(Vietnam, New Zeland)

		Strawberry(Vietnam, New Zeland)											
		GH1						GH2					
		water(L)	Pesticide	Dilution rate	Feritilizer	quantity	unit	water(L)	Pesticide	Dilution rate	Feritilizer	quantity	unit
17-Mar	Sat	8.58	Radiant 60 SC	2,000	BioFol	8.58	cc	9.12	Radiant 60 SC	2,126	BioFol	9.12	cc
			Amistar 250 SC	1,000	-	-	-		Amistar 250 SC	1,063	-	-	-
20-Mar	Tue	-	-	-	CaCO3	6.32	kg	-	-	-	CaCO3	6.72	kg
24-Mar	Sat	19	New Tapky 0.2EC	1,502	BioFOL	19	cc	20.2	New Tapky 0.2EC	1,597	BioFOL	20.2	cc
			Amistar 250 SC	1,502	-	-	-		Amistar 250 SC	1,597	-	-	-
26-Mar	Mon	-	-	-	CaCO3	6.32	kg	-	-	-	CaCO3	6.72	kg
					MgO	6.4	kg				MgO	6.8	kg
28-Mar	Wed	-	-	-	Five Leaves	3	kg	-	-	-	Five Leaves	3.2	kg
31-Mar	Sat	19.5	Diazan	273	-	-	-	19.9	Diazan	278	-	-	-
			Mazozeb	375					Topsin M	200			
7-Apr	Sat	17.3	Tinomy 50WP	1,067	-	-	-	18.4	Tinomy 50WP	1,133	-	-	-
			MBO map Rota	8,000					MBO map Rota	8,500			
10-Apr	Tue	20.14	Agromectin	1,000	-	-	-	20.14	Agromectin	1,000	-	-	-
14-Apr	Sat	29.5	Amistar top	1,000	CaCO3	3.29	kg	29.5	Amistar top	1,000	CaCO3	3.29	kg
			Nilmite	3,000					Nilmite	3,000			
18-Apr	Wed	21.25	Alfamite	801	-	-	-	21.25	Alfamite	801	-	-	-
21-Apr	Sat	-	_	_	CaCO3	4.92	kg	_	-	-	CaCO3	4.92	kg
					Mg0	2.3	kg				Mg0	2.3	kg
					Multi-K	3.28	kg				Multi-K	3.28	kg
28-Apr	Sat	20	Bellkute 40WP	400	fa MKP(0-52-	1	kg	20	Bellkute 40WP	400	fa MKP(0-52-	1	kg
			SK En Spray99EC	200	humate-GOLD	1.7	kg		SK En Spray99EC	200	humate-GOLD	1.7	kg
			TOBON-ST	1,818					TOBON-ST	1,818			
3-May	Wed				CaCO3	3.5	kg				CaCO3	3.5	kg
					MgO	2.5	kg				MgO	2.5	kg
5-May	Sat	20	secure	3,600				20	secure	3,600			
			Topsin M	1,250					Topsin M	1,250			
		18	TOBON-ST	200				18	TOBON-ST	200			
			SK En Spray99EC	1,800					SK En Spray99EC	1,800			
11-May	Fri				Ca(NO3) 2	3.20	kg				Ca(NO3) 2	3.79	kg
					MgO	3.20	kg				MgO	3.79	kg
					Khumate-GOI	1.60	kg				Khumate-GOI	1.90	kg

2. Pesticide for Strawberry(New Zeland old)

		Strawberry(New Zeland old)											
		GH1						GH2					
		water(L)	Pesticide	Dilution rate	Feritilizer	quantity	unit	water(L)	Pesticide	Dilution rate	Feritilizer	quantity	unit
19-Mar	Sat	10	Amistar 250 SC	2,000	-	-	-	10	Amistar 250 SC	2,000	-	-	-
			Nissorun 5EC	1,000	-	-	-		Nissorun 5EC	1,000	-	-	-
			COMITE 73EC	1,000	-	-	-		COMITE 73EC	1,000	-	-	-
20-Mar	Tue	-	-	-	CaCO3	0.79	kg	-	-	-	CaCO3	0.79	kg
24-Mar	Sat	2.37	New Tapky 0.2EC	1,500	BioFOL	2.37	cc	2.37	New Tapky 0.2EC	1,500	BioFOL	2.37	cc
			Amistar 250 SC	1,500	-	-	-		Amistar 250 SC	1,500	-	-	-
26-Mar	Mon	-	-	-	CaCO3	0.79	kg	-	-	-	CaCO3	0.79	kg
					MgO	0.79	kg				MgO	0.79	kg
28-Mar	Wed	-	-	-	Five Leaves	0.37	kg	-	-	-	Five Leaves	0.37	kg
31-Mar	Sat	2.42	Diazan	273	-	-	-	2.33	Diazan	240	-	-	-
			Mazozeb	375					Topsin	201			
7-Apr	Sat	2.2	Tinomy 50WP	1,067	-	-	-	2.2	Tinomy 50WP	1,067	-	-	-
			MBO map Rota	8,000					MBO map Rota	8,000			
10-Apr	Tue	4.98	Agromectin	1,000	-	-	-	4.74	Agromectin	1,000	-	-	-
14-Apr	Sat	7.33	Amistar top	1,000	CaCO3	0.41	kg	6.98	Amistar top	1,000	CaCO3	0.39	kg
			Nilmite	3,000					Nilmite	3,000			
18-Apr	Wed	5.25	Alfamite	801	-	-	-	5.25	Alfamite	801	-	-	-
21-Apr	Sat	-	-	-	CaCO3	0.61	kg	-	-	-	CaCO3	0.61	kg
					Mg0	0.28	kg				Mg0	0.28	kg
					Multi-K	0.41	kg				Multi-K	0.41	kg
28-Apr	Sat	10	Bellkute 40WP	400	fa MKP(0-52-	0.5	kg	10	Bellkute 40WP	400	fa MKP(0-52-	0.5	kg
			SK En Spray99EC	200	humate-GOLD	0.2	kg		SK En Spray99EC	200	humate-GOLD	0.2	kg
			TOBON-ST	18,182					TOBON-ST	1,818			
3-May	Wed				CaCO3	3.5	kg				CaCO3	3.5	kg
					MgO	2.5	kg				MgO	2.5	kg
5-May	Sat	10	secure	3,600				10	secure	3,600			
			Topsin M	1,250					Topsin M	1,250			
		7	TOBON-ST	200				7	TOBON-ST	200			
			SK En Spray99EC	1,800					SK En Spray99EC	1,800			
11-May	Fri				Ca(NO3) 2	1.08	kg				Ca(NO3) 2	1.36	kg
					MgO	1.08	kg				MgO	1.36	kg
					Khumate-GOI	0.54	kg				Khumate-GOI	0.68	kg
12-May	Sat	20	Radiant 60 SC	2,000				20	Radiant 60 SC	2,000			
			KANAKA	1,000					KANAKA	1,000			
			Amistar 250 SC	1,000					Amistar 250 SC	1,000			

3. Pesticide for Tomato(Cherry F1, Rita)

		Tomato(Cherry F1, Rita)											
		GH1						GH2					
		water(L)	Pesticide	Dilution rate	Feritilizer	quantity	unit	water(L)	Pesticide	Dilution rate	Feritilizer	quantity	unit
17-Mar	Sat	3.64	Radiant 60 SC	2,022	BioFol	3.64	cc	3.64	Radiant 60 SC	2,022	BioFol	3.64	cc
			Amistar 250 SC	1,011	-	-	-		Amistar 250 SC	1,011	-	-	-
20-Mar	Tue	-	-	-	CaCO3	2.64	kg	-	-	-	CaCO3	2.64	kg
24-Mar	Sat	8.06	New Tapky 0.2EC	1,498	BioFOL	8.06	cc	8.06	New Tapky 0.2EC	1,498	BioFOL	8.06	cc
			Amistar 250 SC	1,498	-	-	-		Amistar 250 SC	1,498	-	-	-
26-Mar	Mon	-	-	-	CaCO3	2.68	kg	-	-	-	CaCO3	2.68	kg
					MgO	2.68	kg				MgO	2.68	kg
28-Mar	Wed	-	-	-	Five Leaves	2.54	kg	-	-	-	Five Leaves	2.54	kg
31-Mar	Sat	8.22	Diazan	272	-	-	-	7.9	Diazan	247	-	-	-
			Mazozeb	374					Topsin	198			
7-Apr	Sat	20.0	Kasumin	667	-	-	-	20.0	Kasumin	667	-	-	-
			Yomi super	2,000					Yomi super	2,000			
14-Apr	Sat	15	Confidor	1,000	CaCO3	2.63	kg	15	Confidor	1,000	CaCO3	2.63	kg
			Tipozeb	250					Tipozeb	250			
18-Apr	Wed	8.5	Alfamite	801	-	-	-	8.5	Alfamite	801	-	-	-
21-Apr	Sat	-	-	-	CaCO3	2	kg	-	-	-	CaCO3	2	kg
					Mg0	0.92	kg				Mg0	0.92	kg
					Multi-K	1.31	kg				Multi-K	1.31	kg
24-Apr	Tue	30			CacCO3	1.5	kg	30			CacCO3	1.5	kg
28-Apr	Sat	20	Arysta	800	humate-GOLD	0.7	kg	20	Arysta	800	humate-GOLD	0.7	kg
			Virtako 40WG	8,889					Virtako 40WG	8,889			
3-May	Wed				CaCO3	2	kg				CaCO3	2	kg
					MgO	1	kg				MgO	1	kg
5-May	Sat	40	secure	3,600				40	secure	3,600			
			Ranman10SC	2,000					Ranman10SC	2,000			
		42.5	TOBON-ST	200				42.5	TOBON-ST	200			
			SK En Spray99EC	1,800					SK En Spray99EC	1,800			
11-May	Fri	45	TOPSIN M	2,000				45	TOPSIN M	2,000			
					Ca(NO3) 2	1.28	kg				Ca(NO3) 2	1.25	kg
					MgO	1.28	kg				MgO	1.25	kg
					Khumate-GOI	0.64	kg				Khumate-GOI	0.63	kg

4. Pesticide for Strawberry(Japanese)

11-May	Fri				Ca(NO3) 2	1.61	kg				Ca(NO3) 2	2.01	kg
					MgO	1.61	kg				MgO	2.01	kg
					Khumate-GOI	0.81	kg				Khumate-GOI	1.01	kg
12-May	Sat	10	Radiant 60 SC	2,000				10	Radiant 60 SC	2,000			
			KANAKA	1,000					KANAKA	1,000			
			Amistar 250 SC	1,000					Amistar 250 SC	1,000			

5. Weekly record

1. Green House1

1.1. Report of 2rd Apr 2018

1.1.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.86	7.2	7				
Sample 2	0.98	7.3	6.5				
Sample 3	-	-					
Sample 4	-	-					
Sample 5	-	-					

1.1.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.7	7.2	9				
Sample 2	1.07	7.4	6				
Sample 3	-	-					
Sample 4	-	-					
Sample 5	-	-					

1.1.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.21	7.4	19				
Sample 2	1.09	7.4	23				

1.1.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.31	7.9	33	0	-	-	-
Sample 2			27	-	-	-	-
Sample 3	0.44	7.8	36	-	-	-	-
Sample 4			36	-	-	-	-

1.1.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.42	7.8	34	0	-	-	-
Sample 2			33	-	-	-	-
Sample 3	0.48	7.6	30	-	-	-	-
Sample 4			26	-	-	-	-

1.2. Report of 9th Apr 2018

1.2.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.42	7.1	9				
Sample 2	0.45	7.3	8				
Sample 3	-	-					
Sample 4	-	-					
Sample 5	-	-					

1.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.72	7.1	11				
Sample 2	1.12	6.8	8				
Sample 3	-	-					
Sample 4	-	-					
Sample 5	-	-					

1.2.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.56	7	19				
Sample 2	0.91	7.5	23				

1.2.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	1.41	6.7	53	0	-	-	-
Sample 2			50	-	-	-	-
Sample 3	1.18	6.8	51	-	-	-	-
Sample 4			54	-	-	-	-

1.2.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	1.29	6.7	49	0	-	-	-
Sample 2			51	-	-	-	-
Sample 3	1.27	6.8	55	-	-	-	-
Sample 4			52	-	-	-	-

1.3. Report of 16th Apr 2018

1.3.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	0.26	7.4	10				
Sample 2	0.21	6.8	9				
Sample 3	-	-					
Sample 4	-	-					
Sample 5	-	-					

1.3.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	0.33	7.1	11				
Sample 2	0.4	7.2	11				
Sample 3	-	-					
Sample 4	-	-					
Sample 5	-	-					

1.3.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	leaf area(cm2)	bunch length(cm)
Sample 1	0.8	6.7	15				
Sample 2	0.45	6.7	17				

1.3.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	1.07	6.5	80	0	-	-	-
Sample 2			59	-	-	-	-
Sample 3	1.24	6.6	61	-	-	-	-
Sample 4			65	-	-	-	-

1.3.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.32	6.7	66	0	-	-	-
Sample 2			67	-	-	-	-
Sample 3	1.03	6.3	69	-	-	-	-
Sample 4			60	-	-	-	-

1.4. Report of 23th Apr 2018

1.4.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	1.33	7.6	13	10	20		3
Sample 2	1.18	7.1	10	9	15		3
Sample 3	1.04	7.2	13	10	16		3
Sample 4	0.84	7.8	12	9	13		2
Sample 5	2.05	6.9	11	12	20		4

1.4.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	1.1	6.7	13	9	13		3
Sample 2	0.59	7.1	12	11	16		3
Sample 3	0.51	7.2	10	8	16		3
Sample 4	0.68	6.9	12	10	16		4
Sample 5	1.01	6.7	12	10	15		3

1.4.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	2.17	7.1	15	16	15	6	
Sample 2	0.98	7.6	11	15	10	12	
Sample 3	1.04	7.5	13	20	17	9	
Sample 4	1.17	7.3	17	17	16	5	

1.4.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	2.63	6.1	65	6	4	9	3.7
Sample 2			76	8	3	10.6	4.7
Sample 3	1.13	7.2	73	9	2.5	8.9	5
Sample 4			92	8	4	13	5.7

1.4.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	1.2	7.5	71	10	3	-	7
Sample 2			82	13	5	19.4	6
Sample 3	1.68	7.2	62	9	5	-	5
Sample 4			67	10	5.5	10.4	6

1.5. Report of 2nd May 2018

1.5.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1		6.2	11	5	14	-	1
Sample 2	2.25	6.1	15	6	17	-	1
Sample 3	0.72	6.6	15.5	8	16	-	2
Sample 4	1.66	6.1	15	5	17	-	1
Sample 5	1.25	6.2	14	5	18	-	1

1.5.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	1.14	6.6	19	5	20	-	1
Sample 2	1.57	5.8	15	10	15	-	2
Sample 3	0.79	6.6	14	5	16	-	1
Sample 4	1.52	6.4	13	5	16	-	2
Sample 5	0.89	6.4	16	7	16	-	2

1.5.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	1.26	6.4	13	6	11	3	3
Sample 2	0.43	6.2	14	13	18	6	7
Sample 3	0.24	6.5	11	7	14	7	4
Sample 4	0.5	6.5	14	17	15	9	10

1.5.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.39	6.7	89	6	-	3.8	21
Sample 2			104	9	6	4.4	10
Sample 3	1.41	6.2	80	9	-	4.3	9.8
Sample 4			100	8	0.5	5.3	13.7

1.5.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	1.29	6.3	87	10	0.7	5.6	24
Sample 2			97	12	0.6	5.9	20
Sample 3	1.53	6.2	83	11	0.5	6.1	6.6
Sample 4			72	10	0.5	6.8	12.7

1.6. Report of 7th May 2018

1.6.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1			16.5	8	16	-	1
Sample 2			16	12	16	1	2
Sample 3	-	-	17	6	18	-	1
Sample 4	-	-	16	6	16	-	1
Sample 5	-	-	17	5	19	3	1

1.6.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1			20	5	17	-	1
Sample 2			18.7	7	18	-	1
Sample 3	-	-	15	7	18	-	1
Sample 4	-	-	17	5	16	-	1
Sample 5	-	-	14	5	16	1	1

1.6.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	leaf area(cm2)	bunch length(cm)
Sample 1			12	8	10	-	3
Sample 2			11	18	15	2	7
Sample 3			10	5	12	-	2
Sample 4			10	22	7	2	12

1.6.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1			96	6	-	3.8	10.5
Sample 2			115	11	5	4.3	11
Sample 3			76	7	-	5	9.5
Sample 4			107	10	-	6.4	13.3

1.6.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1			98	12	7	5.8	18.5
Sample 2			109	15	5	7	41
Sample 3			95	13	6	6.7	16.7
Sample 4			81	12	5	6.1	7.6

2. Green House2

2.1. Report of 2rd Apr 2018

2.1.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.8	6.3	6				
Sample 2	0.84	7.1	7				
Sample 3	-	-					
Sample 4	-	-					
Sample 5	-	-					

2.1.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.72	8.1	7				
Sample 2	1.6	6.7	7				
Sample 3	-	-					
Sample 4	-	-					
Sample 5	-	-					

2.1.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.81	7.2	20				
Sample 2	1.03	7.8	18				

2.1.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.39	7.9	44	0	-	-	-
Sample 2			36	-	-	-	-
Sample 3	0.62	7.7	33	-	-	-	-
Sample 4			51	-	-	-	-

2.1.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.37	7.8	33	0	-	-	-
Sample 2			30	-	-	-	-
Sample 3	0.49	7.6	35	-	-	-	-
Sample 4			41	-	-	-	-

2.2. Report of 9th Apr 2018

2.2.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.4	6.4	10				
Sample 2	0.86	6.5	8				
Sample 3	-	-					
Sample 4	-	-					
Sample 5	-	-					

2.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.49	6.5	9				
Sample 2	1.21	6.4	8				
Sample 3	-	-					
Sample 4	-	-					
Sample 5	-	-					

2.2.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.58	6.6	20				
Sample 2	0.76	6.6	18				

2.2.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.71	6.8	67	0	-	-	-
Sample 2			61	-	-	-	-
Sample 3	1.43	6.7	49	-	-	-	-
Sample 4			57	-	-	-	-

2.2.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.58	7.1	49	0	-	-	-
Sample 2			47	-	-	-	-
Sample 3	0.79	7.4	54	-	-	-	-
Sample 4			58	-	-	-	-

2.3. Report of 16th Apr 2018

2.3.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	0.38	6.4	11				
Sample 2	0.96	6.3	11				
Sample 3	-	-					
Sample 4	-	-					
Sample 5	-	-					

2.3.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	0.37	6.9	11				
Sample 2	1.28	6.5	12				
Sample 3	-	-					
Sample 4	-	-					
Sample 5	-	-					

2.3.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	leaf area(cm2)	bunch length(cm)
Sample 1	1.05	6.7	16				
Sample 2	0.42	6.9	17				

2.3.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.7	6.5	80	0	-	-	-
Sample 2			75	-	-	-	-
Sample 3	1.3	6.5	67	-	-	-	-
Sample 4			79	-	-	-	-

2.3.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.48	7	69	0	-	-	-
Sample 2			68	-	-	-	-
Sample 3	0.56	6.8	69	-	-	-	-
Sample 4			73	-	-	-	-

2.4. Report of 23th Apr 2018

2.4.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	0.65	7.2	11	10	12		3
Sample 2	0.71	7.5	12	10	11		3
Sample 3	1.74	6.9	11	10	12		4
Sample 4	1.56	7.2	11	6	12		2
Sample 5	1.92	6.3	14	13	11		4

2.4.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	1.45	7.3	12	7	13		3
Sample 2	1.72	6.7	12	9	12		3
Sample 3	1	6.9	7	7	12		4
Sample 4	1.18	7	16.5	8	14		3
Sample 5	0.75	7.3	12	8	12		2

2.4.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	0.69	6.9	11	20	21	8	
Sample 2	0.7	7	12	15	17	4	
Sample 3	0.95	6.9	11	26	17	7	
Sample 4	1.01	7.1	14	22	15	11	

2.4.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.72	8.2	87	11	3	17	4.6
Sample 2			100	10	3	12.8	6
Sample 3	1.19	7	88	8	5	11.7	5
Sample 4			71	6	3	2.6	5

2.4.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	1.55	7.9	58	11	5	7.7	5.8
Sample 2			67	10	5	11.2	6.5
Sample 3	1.56	7.4	74	10	5	0	6.5
Sample 4			75.5	13	5	17.4	6.3

2.5. Report of 2nd May 2018

2.5.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	0.8	6.2	14	5	15	1	1
Sample 2	2.53	6.1	12	6	15	-	1
Sample 3	1.56	6.7	15	6	15	-	1
Sample 4	0.73	6.8	12	5	14	-	1
Sample 5	2.09	6.5	15.5	10	15	-	2

2.5.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	2.39	6.1	11	4	13	1	1
Sample 2	0.74	6.7	10.5	6	18	-	1
Sample 3	1.65	6.4	9	5	11	-	1
Sample 4	1.33	6.1	14	10	15	-	2
Sample 5	1.06	5.9	13	9	15	-	2

2.5.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1	2.1	6.3	11	29	11	2	12
Sample 2	0.49	6.7	13	25	15	2	8
Sample 3	0.92	6.9	13	38	15	6	8
Sample 4	1.3	7.3	14	30	15	1	15

2.5.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.37	8.1	80	12	5	4.9	23.5
Sample 2			106	12	4	6.0	14.2
Sample 3	1.02	6.7	80	8	-	5.4	21.8
Sample 4			65	6	-	5.2	3

2.5.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.64	7.3	80	12	4	5.9	19.6
Sample 2			85	12	5	6.1	14.2
Sample 3	0.42	7.5	92	10	5	6.4	14.8
Sample 4			92	12	5	6.3	19.5

2.6. Report of 7nd May 2018

2.6.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1			10	6	16	-	1
Sample 2			12	5	16	-	1
Sample 3	-	-	12	6	15	-	1
Sample 4	-	-	13	6	17	-	1
Sample 5	-	-	13	6	16	-	2

2.6.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	Number of Bnch	Number of Crown
Sample 1			16	5	15	-	1
Sample 2			13	5	15	-	1
Sample 3	-	-	9.5	5	12	-	1
Sample 4	-	-	17	6	17	-	1
Sample 5	-	-	16.5	5	16	1	1

2.6.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of main stem(mm)	leaf area(cm2)	Number of Crown
Sample 1			10.5	22	16	-	8
Sample 2			11	28	13	-	13
Sample 3			12	40	15	3	12
Sample 4			11	31	12	3	18

2.6.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1			98	12	5	5.6	8.8
Sample 2			118	12	5	5.4	7.1
Sample 3			95	8	-	6.3	12
Sample 4			60	6	5	5.2	3

2.6.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1			81	12	6	5.8	12
Sample 2			89	13	6	6.4	12
Sample 3			106	13	8	7	15
Sample 4			96	15	6	6.1	18

Sales Record

PVFC

25 Dec. 2017

No.	Date	Variety	Buyer	Quantity (kg)	Sales price (VND/kg)	Remarks
Sample	25-Nov-17	Tomato (JP1)	AEON HCMC	10	15,000	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

MONTHLY REPORT OF STRAWBERRY AND TOMATO IN LAM HA

Location:	Lam Ha Green House
Period:	From 14th May 2018
	to 10th June 2018
Reported by:	Saldabowl

1. Environment Record

1.1. Specification and operating condition of Green House

1.1.1. Shading

GH1:　ハウス外部に設置

GH2:　ハウス内部に設置

1.1.2. Top Ventilation

GH1:　ハウス内部に設置

GH2:　ハウス内部に設置

1.1.3. Side Ventilation

GH1:　有

GH2:　無

1.1.4. Fan

GH1:　有

GH2:　無

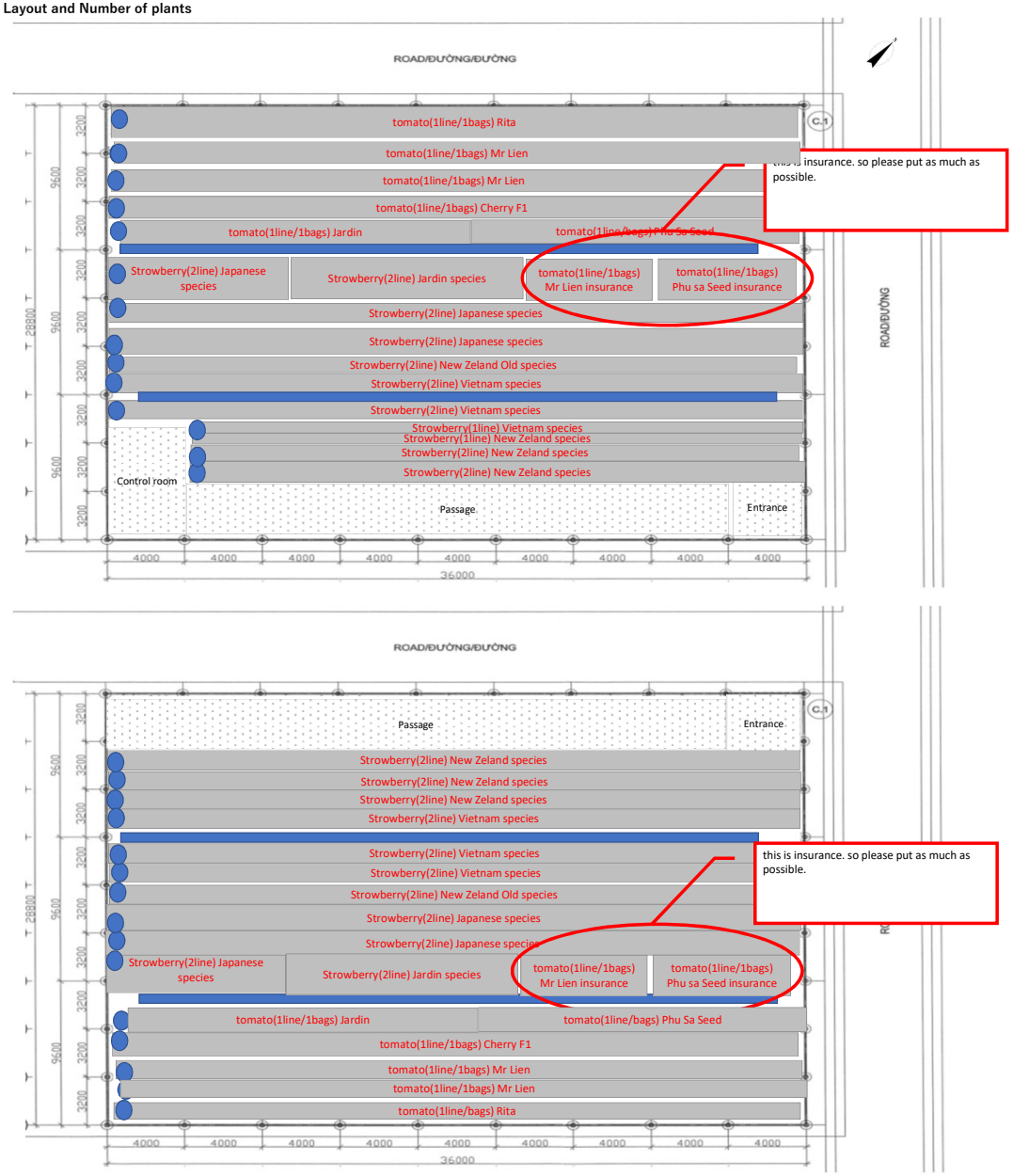
1.2. Recording

Table1.2. Averaged temperature, Humidity and Sunlight level

Date	Outside(Hortimax)								GH1(Pro Finder)						GH2(Pro Farm)					
	6:00-18:00				18:00-6:00				6:00-18:00			18:00-6:00			6:00-18:00			18:00-6:00		
	temperature	humidity	Sunlight	Wind	temperature	humidity	Sunlight	Wind	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight
	℃	%	W/m2	m/s	℃	%	W/m2	m/s	℃	%	W/m2	℃	%	W/m2	℃	%	W/m2	℃	%	W/m2
14-May	27.1	63.8	547.5	1.2	21.5	93.2	3.6	0.9	28.87	59.60	25.64	21.64	89.54	24.84	28.14	69.42	157.86	20.81	93.85	0.56
15-May	27.2	65.2	560.5	2.0	21.7	94.4	2.2	0.9	28.92	61.24	28.41	22.01	90.38	24.79	27.98	71.32	166.37	21.23	94.46	0.49
16-May	27.1	63.4	575.7	1.5	22.2	93.8	2.7	0.7	28.93	59.14	27.27	22.64	89.13	24.15	28.13	68.97	174.83	21.82	93.47	0.58
17-May	26.1	74.4	482.0	1.0	20.8	99.8	1.8	0.5	27.54	70.02	24.99	21.72	93.22	23.23	24.70	83.58	69.66	20.79	96.97	0.52
18-May	26.2	70.3	472.3	1.3	20.2	99.7	1.8	0.4	27.70	65.81	24.97	21.03	94.00	19.43	26.76	74.61	136.00	20.29	97.20	0.51
19-May	24.3	83.2	332.0	1.2	21.0	100.0	1.8	0.3	26.05	76.51	22.21	21.92	94.77	22.35	25.27	83.52	91.31	21.15	98.59	0.37
20-May	25.7	77.3	393.5	1.0	20.4	100.0	1.7	0.7	28.07	68.61	25.29	21.73	94.02	23.36	27.02	77.39	125.96	-	-	-
21-May	25.2	80.2	356.6	1.4	19.7	100.0	1.2	0.5	27.3	72.0	25.4	21.8	94.1	22.7	25.9	81.1	132.6	20.0	19.8	0.4
22-May	25.4	78.5	369.2	1.4	22.2	98.5	2.1	0.5	27.9	69.7	23.4	23.0	93.0	17.4	26.2	79.5	113.0	20.3	93.4	0.5
23-May	26.0	76.0	392.4	2.0	22.1	100.0	1.7	0.3	28.2	68.9	22.5	23.0	94.0	18.3	22.6	77.6	222.1	19.7	94.6	0.4
24-May	26.5	71.9	466.4	1.8	21.9	99.5	2.1	0.9	28.9	64.7	25.6	22.4	92.7	21.6	27.1	76.4	136.5	21.5	97.0	0.4
25-May	21.5	98.8	1.8	1.0	20.7	98.9	2.3	0.6	29.2	62.4	25.3	23.3	91.7	22.0	27.4	73.1	167.8	21.2	95.0	0.4
26-May	25.2	81.5	295.9	1.0	20.3	100.0	2.9	0.3	26.7	74.7	22.5	21.3	94.9	21.0	25.9	81.4	86.6	20.4	98.3	0.6
27-May	26.8	74.0	461.7	1.6	21.7	100.0	2.3	0.4	28.0	69.2	23.5	22.6	93.7	20.2	27.2	77.2	124.9	21.8	97.2	0.4
28-May	26.6	71.3	469.3	1.3	21.0	100.0	3.2	0.1	28.1	67.5	23.9	22.1	94.1	20.7	27.0	76.5	140.7	21.3	98.0	0.6
29-May	27.0	71.2	458.7	0.1	21.0	99.1	2.2	0.0	28.2	67.1	23.8	22.0	93.0	21.8	27.2	76.7	118.2	20.4	98.6	1.0
30-May	27.6	65.5	528.9	0.0	21.7	99.4	2.3	0.0	28.7	62.8	24.7	22.6	93.4	20.6	27.9	72.5	141.9	21.8	97.2	0.4
31-May	27.2	72.0	452.1	0.0	22.8	99.9	2.0	0.0	28.5	67.0	23.5	23.7	93.6	21.2	27.7	75.4	131.6	22.9	97.4	0.3
1-Jun	26.2	76.5	359.8	0.0	20.9	100.0	1.0	0.0	27.5	70.9	22.6	22.1	93.8	21.5	26.8	78.5	123.5	21.2	97.8	0.2
2-Jun	22.5	96.4	120.0	0.0	20.0	100.0	1.0	0.0	24.2	86.4	23.8	21.8	94.6	23.8	23.4	90.8	45.6	21.0	98.2	0.0
3-Jun	22.4	90.4	215.0	0.0	20.4	99.1	2.0	0.0	24.2	80.9	22.0	23.3	90.0	21.8	23.6	86.1	85.4	20.5	96.8	0.4
4-Jun	24.1	81.9	294.7	0.0	21.1	98.2	1.5	0.0	25.6	74.4	23.5	21.8	92.4	21.8	25.1	80.7	102.6	21.1	96.2	0.2
5-Jun	25.7	78.7	374.0	0.0	21.9	98.8	2.3	0.0	27.3	71.3	22.9	22.7	92.3	22.6	26.6	78.8	120.9	21.9	96.2	0.4
6-Jun	26.6	70.4	410.3	0.0	22.4	98.3	2.5	0.0	28.2	65.3	23.0	23.1	91.3	21.6	27.8	73.3	136.3	22.3	95.6	0.4
7-Jun	26.8	73.4	489.9	0.0	21.7	98.1	2.2	0.0	28.5	67.0	23.6	22.7	89.4	21.8	28.3	74.4	149.9	22.0	94.3	0.4
8-Jun	26.0	74.0	442.9	0.0	22.4	93.1	2.6	0.0	27.8	67.8	22.4	23.1	86.1	19.9	27.5	75.1	143.7	22.4	91.2	0.5
9-Jun	25.4	75.6	341.8	0.0	21.9	94.8	1.6	0.0	26.9	69.3	21.9	22.5	87.6	20.5	26.7	75.9	122.9	21.9	92.3	0.2
10-Jun	25.0	78.8	296.5	0.0	22.5	97.6	1.4	0.0	26.5	71.9	23.7	23.3	90.0	21.8	26.2	78.2	110.1	22.6	94.4	0.1
Ave.	25.7	76.2	391.5	0.7	21.4	98.4	2.1	0.3	27.6	69.0	24.0	22.4	92.2	21.7	26.5	77.4	127.8	21.3	93.1	0.4

2. Layout and Number of plants

Date: 29th May



GH1

	No of Plant (plant)
Tomato 1line/1bags Rita	133
Tomato 1line/1bags) Mr Lien	136
Tomato 1line/1bags Mr Lien	136
Tomato 1line/1bags cherry F1	123
Tomato 1line/1bags Phu sa seed	72
Tomato 1line/1bags Jardin	64
Strowberry 2line Jardin species	48
Strowberry 2line Japanese species	24
Strowberry 2line Japanese species	136
Strowberry 2line Japanese species	136
Strowberry 2line NewZeland species SB Bring	95
Strowberry 2line vietnam species	2
Strowberry 2line vietnam species	68
Strowberry 2line vietnam species	67
Strowberry 1line vietnam species	30
Strowberry 1line NewZeland species	30
Strowberry 2line NewZeland species	60
Strowberry 2line NewZeland species	60
Tomato Total	**600**
Strowberry total	**756**

GH 2

	No of Plant (plant)
Strowberry 2line NewZeland species	52
Strowberry 2line NewZeland species	65
Strowberry 2line NewZeland species	68
Strowberry 1line vietnam species	53
Strowberry 2line vietnam species	68
Strowberry 2line vietnam species	68
Strowberry 2line NewZeland species SB Bring	72
Strowberry 2line Japanese species	136
Strowberry 2line Japanese species	136
Strowberry 2line Japanese species	9
Strowberry 2line Jardin species	48
Tomato 1line/1bags Jardin	64
Tomato 1line/1bags) Phu Sa Seed	72
Tomato 1line/1bags cherry F1	123
Tomato 1line/1bags Mr Lien	136
Tomato 1line/1bags Mr Lien	136
Tomato 1line/1bags Rita	127
Tomato Total	**522**
Strowberry total	**775**

Total

Tomato	1122
Strawberry	1531

3. Schedul


5/14 Mon
5/15 Tue
5/16 Wed
5/17 Thu
5/18 Fri
5/19 Sat
5/20 Sun
5/21 Mon
5/22 Tue
5/23 Wed
5/24 Thu
5/25 Fri
5/26 Sat
5/27 Sun
5/28 Mon
5/29 Tue
5/30 Wed
5/31 Thu
6/1 Fri
6/2 Sat
6/3 Sun
6/4 Mon
6/5 Tue
6/6 Wed
6/7 Thu
6/8 Fri
6/9 Sat
6/10 Sun
1 Materials and Preparation
1.1 Remove Weed
1.2 Black Sheet
1.3 Water supply system
1.4 Pot, Bag
1.5 Soil(Tribat)
1.5 disinfection, fertilizer
2 tomato(Cherry F1, Rita)
2.1 Yang Plant
2.2 water
2L/day
use spray machine
2L/day
2L/day
0.2-0.3L/day/baggage
2.3 Pesticide
2.4 feritilizer
2.5 remove side bud, flower and cut leaves
2.6 Spray hormone
2.7 Attraction
2.8 Pollination
2.9 Moth Sheet
2.10 Harvest
3 strawberry(Vietnam, New Zeland)
3.1 Yang Plant
3.2 water
1L/day
1L/day
1L/day
0.2L/day/pot
3.3 Pesticide
3.4 feritilizer
3.4 remove runner ,side bud and flower
3.5 Pollination
3.6 Moth Sheet
3.7 Harvest
4 Strawberry(New Zeland Old)
4.1 Pesticide
4.2 move strawberry from BL4
4.3 move pot and bag
4.4 feritilizer
4.5 Remove leaves
4.6 Pollination
4.7 water
1L/day
1L/day
1L/day
0.1L/day/pot
4.8 harvest
4.9 Moth Sheet
5 Strawberry(Japanese)
5.1 prepare
5.2 plant
plant and move
5.3 water
1L/day
1L/day
1L/day
0.1L/day/pot
5.4 pesticide
5.5 feritilizer
Ca, Mg, Mineral/ Bio9
5.6 remove runner ,side bud and flower
5.7 Pollination
5.8 Moth Sheet
6 Tomato(Jardin)
6.1 prepare
move Rita and Che
make & move pot
make wire
6.2 plant
plant all
6.3 water
0.2-0.3L/day/baggage
6.4 pesticide
6.5 feritilizer
6.5 remove runner ,side bud and flower
6.7 Pollination
6.8 Moth Sheet
7 Strawberry(Jardin)
7.1 prepare
7.2 plant
move pot
7.3 water
1L/day
0.1L/day/pot
7.4 pesticide
7.5 feritilizer
Ca, Mg, Mineral/ Bio9
7.6 remove runner ,side bud and flower
7.7 Pollination
7.8 Moth Sheet
8 Tomato(Mr Lien)
8.1 prepare
move Rita and Che
make & move pot
8.2 plant
8.3 water
8.4 pesticide
8.5 feritilizer
8.6 remove runner ,side bud and flower
8.7 Pollination
8.8 Moth Sheet
9 Tomato(Phu Sa Seed)
9.1 prepare
move Rita and Che
make pot, wash soil & mo
move pot
9.2 plant
9.3 water
9.4 pesticide
9.5 feritilizer
9.6 remove runner ,side bud and flower
9.7 Pollination
9.8 Moth Sheet

4. Fertilizer and Pesticide

1. Pesticide for Strawberry(Vietnam, New Zeland)

		Strawberry(Vietnam, New Zeland)																			
		GH1										GH2									
		water(L)	Pesticide	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
17-Mar	Sat	8.58	Radiant 60 SC	2,000	4.29	cc	1	2	BioFol	8.58	cc	9.12	Radiant 60 SC	2,126	4.29	cc	1	2	BioFol	9.12	cc
			Amistar 250 SC	1,000	8.58	cc	1	4	-	-	-		Amistar 250 SC	1,063	8.58	cc	1	4	-	-	-
20-Mar	Tue	-	-	-	-	-	-	-	CaCO3	6.32	kg	-	-	-	-	-	-	-	CaCO3	6.72	kg
24-Mar	Sat	19	New Tapky 0.2EC	1,502	12.7	cc	1	3	BioFOL	19	cc	20.2	New Tapky 0.2EC	1,597	12.7	cc	1	3	BioFOL	20.2	cc
			Amistar 250 SC	1,502	12.7	cc	2	4	-	-	-		Amistar 250 SC	1,597	12.7	cc	2	4	-	-	-
26-Mar	Mon	-	-	-	-	-	-	-	CaCO3	6.32	kg	-	-	-	-	-	-	-	CaCO3	6.72	kg
									MgO	6.4	kg								MgO	6.8	kg
28-Mar	Wed	-	-	-	-	-	-	-	Five Leaves	3	kg	-	-	-	-	-	-	-	Five Leaves	3.2	kg
31-Mar	Sat	19.5	Diazan	273	71.5	cc	1	1	-	-	-	19.9	Diazan	278	71.5	cc	1	1	-	-	-
			Mazozeb	375	52	g	1	6					Topsin M	200	99.6	cc	1	3			
7-Apr	Sat	17.3	Tinomy 50WP	1,067	16.2	g	1	1	-	-	-	18.4	Tinomy 50WP	1,133	16.2	g	1	1	-	-	-
			MBO map Rota	8,000	2.16	g	1	3					MBO map Rota	8,500	2.16	g	1	3			
10-Apr	Tue	20.14	Agromectin	1,000			2	3	-	-	-	20.14	Agromectin	1,000			2	3	-	-	-
14-Apr	Sat	29.5	Amistar top	1,000			3	4	CaCO3	3.29	kg	29.5	Amistar top	1,000			3	4	CaCO3	3.29	kg
			Nilmite	3,000			1	1					Nilmite	3,000			1	1			
18-Apr	Wed	21.25	Alfamite	801			3	3	-	-	-	21.25	Alfamite	801			3	3	-	-	-
21-Apr	Sat	-	_	_					CaCO3	4.92	kg	_	-	-					CaCO3	4.92	kg
									Mg0	2.3	kg								Mg0	2.3	kg
									Multi-K	3.28	kg								Multi-K	3.28	kg
28-Apr	Sat	20	Bellkute 40WP	400	50	cc	1	5	fa MKP(0-52-	1	kg	20	Bellkute 40WP	400	50	cc	1	5	fa MKP(0-52-	1	kg
			SK En Spray99EC	200	100	cc	1	-	humate-GOLD	1.7	kg		SK En Spray99EC	200	100	cc	1	-	humate-GOLD	1.7	kg
			TOBON-ST	1,818	11	g	1	-					TOBON-ST	1,818	11	g	1	-			
3-May	Wed								CaCO3	3.5	kg								CaCO3	3.5	kg
									MgO	2.5	kg								MgO	2.5	kg
5-May	Sat	20	secure	3,600	5.56	cc	1	2				20	secure	3,600	5.56	cc	1	2			
			Topsin M	1,250	16	g	1	3					Topsin M	1,250	16	g	1	3			
		18	TOBON-ST	200	90	cc	2	-				18	TOBON-ST	200	90	cc	2	-			
			SK En Spray99EC	1,800	10	g	2	-					SK En Spray99EC	1,800	10	g	2	-			
11-May	Fri								Ca(NO3) 2	3.20	kg								Ca(NO3) 2	3.79	kg
									MgO	3.20	kg								MgO	3.79	kg
									Khumate-GO	1.60	kg								Khumate-GO	1.90	kg
25-May	Fri	20	New Tapky 0.2EC	1,000	20	cc	3	3				20	New Tapky 0.2EC	1,000	20	cc	3	3			
			Amistar 250 SC	1,000	20	cc	4	4	-	-	-		Amistar 250 SC	1,000	20	cc	4	4	-	-	-
2-Jun	Sat	20	SK En Spray99EC	200	100	cc	3	-				20	SK En Spray99EC	200	100	cc	3	-			

2. Pesticide for Strawberry(New Zeland old)

		Strawberry(New Zeland old)																			
		GH1										GH2									
		water(L)	Pesticide	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
19-Mar	Sat	10	Amistar 250 SC	2,000	5	cc	1	4	-	-	-	10	Amistar 250 SC	2,000	5	cc	1	4	-	-	-
			Nissorun 5EC	1,000	10	cc	1	2	-	-	-		Nissorun 5EC	1,000	10	cc	1	2	-	-	-
			COMITE 73EC	1,000	10	cc	1	1	-	-	-		COMITE 73EC	1,000	10	cc	1	1	-	-	-
20-Mar	Tue	-	-	-	-	-	-	-	CaCO3	0.79	kg	-	-	-	-	-	-	-	CaCO3	0.79	kg
24-Mar	Sat	2.37	New Tapky 0.2EC	1,500	1.58	cc	1	3	BioFOL	2.37	cc	2.37	New Tapky 0.2EC	1,500	1.58	cc	1	3	BioFOL	2.37	cc
			Amistar 250 SC	1,500	1.58	cc	2	4	-	-	-		Amistar 250 SC	1,500	1.58	cc	2	4	-	-	-
26-Mar	Mon	-	-	-	-	-	-	-	CaCO3	0.79	kg	-	-	-	-	-	-	-	CaCO3	0.79	kg
									MgO	0.79	kg								MgO	0.79	kg
28-Mar	Wed	-	-	-	-	-	-	-	Five Leaves	0.37	kg	-	-	-	-	-	-	-	Five Leaves	0.37	kg
31-Mar	Sat	2.42	Diazan	273	8.87	cc	1	1	-	-	-	2.33	Diazan	240	9.69	cc	1	1	-	-	-
			Mazozeb	375	6.45	g	1	6					Topsin	201	11.6	cc	1	3			
7-Apr	Sat	2.2	Tinomy 50WP	1,067	2.03	g	1	1	-	-	-	2.2	Tinomy 50WP	1,067	2.03	g	1	1	-	-	-
			MBO map Rota	8,000	0.27	g	1	3					MBO map Rota	8,000	0.27	g	1	3			
10-Apr	Tue	4.98	Agromectin	1,000			2	3	-	-	-	4.74	Agromectin	1,000			2	3	-	-	-
14-Apr	Sat	7.33	Amistar top	1,000			1	4	CaCO3	0.41	kg	6.98	Amistar top	1,000			1	4	CaCO3	0.39	kg
			Nilmite	3,000			1	1					Nilmite	3,000			1	1			
18-Apr	Wed	5.25	Alfamite	801			3	3	-	-	-	5.25	Alfamite	801			3	3	-	-	-
21-Apr	Sat	-	-	-					CaCO3	0.61	kg	-	-	-					CaCO3	0.61	kg
									Mg0	0.28	kg								Mg0	0.28	kg
									Multi-K	0.41	kg								Multi-K	0.41	kg
28-Apr	Sat	10	Bellkute 40WP	400	25	cc	1	5	fa MKP(0-52-	0.5	kg	10	Bellkute 40WP	400	25	cc	1	5	fa MKP(0-52-	0.5	kg
			SK En Spray99EC	200	50	cc	1	-	humate-GOLD	0.2	kg		SK En Spray99EC	200	50	cc	1	-	humate-GOLD	0.2	kg
			TOBON-ST	18,182	0.55	g	1	-					TOBON-ST	1,818	5.5	g	1	-			
3-May	Wed								CaCO3	3.5	kg								CaCO3	3.5	kg
									MgO	2.5	kg								MgO	2.5	kg
5-May	Sat	10	secure	3,600	2.78	cc	1	2				10	secure	3,600	2.78	cc	1	2			
			Topsin M	1,250	8	g	1	3					Topsin M	1,250	8	g	2	3			
		7	TOBON-ST	200	50	cc	2	-				7	TOBON-ST	200	35	cc	2	-			
			SK En Spray99EC	1,800	5.56	g	2	-					SK En Spray99EC	1,800	3.89	g	2	-			
11-May	Fri								Ca(NO3) 2	1.08	kg								Ca(NO3) 2	1.36	kg
									MgO	1.08	kg								MgO	1.36	kg
									Khumate-GO	0.54	kg								Khumate-GO	0.68	kg
12-May	Sat	20	Radiant 60 SC	2,000	10	cc	1	2				20	Radiant 60 SC	2,000	10	cc	1	2			
			KANAKA	1,000	20	cc	1	3					KANAKA	1,000	20	cc	1	3			
			Amistar 250 SC	1,000	20	cc	2	4					Amistar 250 SC	1,000	20	cc	2	4			
15-May	Tue	10					3	3	Bio 9	10	cc	10					3	3	Bio 9	10	cc
18-May	Fri	5	Radiant 60 SC	2,000	2.5	cc	2	2				5	Radiant 60 SC	2,000	2.5	cc	2	2			
			KANAKA	1,000	5	cc	1	3					KANAKA	1,000	5	cc	1	3			
			Amistar 250 SC	1,000	5	cc	2	4					Amistar 250 SC	1,000	5	cc	2	4			
25-May	Fri	5	New Tapky 0.2EC	1,000	5	cc	3	3				5	New Tapky 0.2EC	1,000	5	cc	3	3			
			Amistar 250 SC	1,000	5	cc	4	4	-	-	-		Amistar 250 SC	1,000	5	cc	4	4	-	-	-
2-Jun	Sat	5	SK En Spray99EC	200	25	cc	3	-				5	SK En Spray99EC	200	25	cc	3	-			

3. Pesticide for Tomato(Cherry F1, Rita)

		Tomato(Cherry F1, Rita)																			
		GH1										GH2									
		water(L)	Pesticide	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
17-Mar	Sat	3.64	Radiant 60 SC	2,022	1.8	cc	1	2	BioFol	3.64	cc	3.64	Radiant 60 SC	2,022	1.8	cc	1	2	BioFol	3.64	cc
			Amistar 250 SC	1,011	3.6	cc	1	4	-	-	-		Amistar 250 SC	1,011	3.6	cc	1	4	-	-	-
20-Mar	Tue	-	-	-	-	-	-	-	CaCO3	2.64	kg	-	-	-	-	-	-	-	CaCO3	2.64	kg
24-Mar	Sat	8.06	New Tapky 0.2EC	1,498	5.38	cc	1	3	BioFOL	8.06	cc	8.06	New Tapky 0.2EC	1,498	5.38	cc	1	3	BioFOL	8.06	cc
			Amistar 250 SC	1,498	5.38	cc	2	4	-	-	-		Amistar 250 SC	1,498	5.38	cc	2	4	-	-	-
26-Mar	Mon	-	-	-	-	-	-	-	CaCO3	2.68	kg	-	-	-	-	-	-	-	CaCO3	2.68	kg
									MgO	2.68	kg								MgO	2.68	kg
28-Mar	Wed	-	-	-	-	-	-	-	Five Leaves	2.54	kg	-	-	-	-	-	-	-	Five Leaves	2.54	kg
31-Mar	Sat	8.22	Diazan	272	30.2	cc	1	2	-	-	-	7.9	Diazan	247	32	cc	1	2	-	-	-
			Mazozeb	374	22	g	1	2					Topsin	198	40	cc	1	2			
7-Apr	Sat	20.0	Kasumin	667	30	ml	1	5	-	-	-	20.0	Kasumin	667	30	ml	1	5	-	-	-
			Yomi super	2,000	10	g	1	5					Yomi super	2,000	10	g	1	5			
							1	3									1	3			
14-Apr	Sat	15	Confidor	1,000			1	2	CaCO3	2.63	kg	15	Confidor	1,000			1	2	CaCO3	2.63	kg
			Tipozeb	250			1	2					Tipozeb	250			1	2			
18-Apr	Wed	8.5	Alfamite	801			2	3	-	-	-	8.5	Alfamite	801			2	3	-	-	-
21-Apr	Sat	-	-	-					CaCO3	2	kg	-	-	-					CaCO3	2	kg
									Mg0	0.92	kg								Mg0	0.92	kg
									Multi-K	1.31	kg								Multi-K	1.31	kg
24-Apr	Tue	30							CacCO3	1.5	kg	30							CacCO3	1.5	kg
28-Apr	Sat	20	Arysta	800	25	cc	1	1	humate-GOLD	0.7	kg	20	Arysta	800	25	cc	1	1	humate-GOLD	0.7	kg
			Virtako 40WG	8,889	2.25	g	1	1					Virtako 40WG	8,889	2.25	g	1	1			
3-May	Wed								CaCO3	2	kg								CaCO3	2	kg
									MgO	1	kg								MgO	1	kg
5-May	Sat	40	secure	3,600	11.1	cc	1	3				40	secure	3,600	11.1	cc	1	3			
			Ranman10SC	2,000	20	g	1	4					Ranman10SC	2,000	20	g	1	2			
		42.5	TOBON-ST	200	213	cc	1	-				42.5	TOBON-ST	200	213	cc	1	-			
			SK En Spray99EC	1,800	23.6	g	1	-					SK En Spray99EC	1,800	23.6	g	1	-			
11-May	Fri	45	TOPSIN M	2,000	22.5	g	1	5				45	TOPSIN M	2,000	22.5	g	1	5			
									Ca(NO3) 2	1.28	kg								Ca(NO3) 2	1.25	kg
									MgO	1.28	kg								MgO	1.25	kg
									Khumate-GO	0.64	kg								Khumate-GO	0.63	kg
19-May	Sat	50	Hot ray	2,000	25	cc	1	1	-	-	-	50	Hot ray	2,000	25	cc	1	1	-	-	-
			Morgaz	2,000	2.25	g	1	1	-	-	-		Morgaz	2,000	2.25	g	1	1	-	-	-
2-Jun	Sat	50	TOPSIN M	2,000	25	g	2	5				50	TOPSIN M	2,000	25	g	2	5			
9-Jun	Sat	50	Tipozeb 80WP	800	62.5	g	2	2	-	-	-	50	Tipozeb 80WP	800	62.5	g	2	2	-	-	-

4. Pesticide for Strawberry(Japanese)

11-May	Fri								Ca(NO3) 2	1.61	kg								Ca(NO3) 2	2.01	kg
									MgO	1.61	kg								MgO	2.01	kg
									Khumate-GO	0.81	kg								Khumate-GO	1.01	kg
12-May	Sat	10	Radiant 60 SC	2,000	5	cc	1	2				10	Radiant 60 SC	2,000	5	cc	1	2			
			KANAKA	1,000	10	cc	1	3					KANAKA	1,000	10	cc	1	3			
			Amistar 250 SC	1,000	10	cc	1	4					Amistar 250 SC	1,000	10	cc	1	4			
15-May	Tue	10					3	3	Bio 9	10	cc	10					3	3	Bio 9	10	cc
16-May	Wed								Ca(NO3) 2	1.56	kg								Ca(NO3) 2	0.95	kg
									MgO	1.56	kg								MgO	0.95	kg
									Khumate-GO	0.78	kg								Khumate-GO	0.48	kg
17-May	Thr	10					3	3	Bio 9	10	cc	10					3	3	Bio 9	10	cc
18-May	Fri	15	Radiant 60 SC	2,000	7.5	cc	2	2				15	Radiant 60 SC	2,000	7.5	cc	2	2			
			KANAKA	1,000	15	cc	1	3					KANAKA	1,000	15	cc	1	3			
			Amistar 250 SC	1,000	15	cc	2	4					Amistar 250 SC	1,000	15	cc	2	4			
25-May	Fri	20	New Tapky 0.2EC	1,000	20	cc	1	3				20	New Tapky 0.2EC	1,000	20	cc	1	3			
			Amistar 250 SC	1,000	20	cc	3	4	-	-	-		Amistar 250 SC	1,000	20	cc	3	4	-	-	-
2-Jun	Sat	20	Diazan	1,000	20	cc	1	1				20	Diazan	1,000	20	cc	1	1			
			Mazozeb	600	33.3	cc	1	6					Mazozeb	600	33.3	cc	1	6			
8-Jun	Fri	20	Tinomy 50WP	1,000	20	cc	1	1	-	-	-	20	Tinomy 50WP	1,000	20	cc	1	1	-	-	-
			MBO map Rota	8,000	2.5	cc	1	3	-	-	-		MBO map Rota	8,000	2.5	cc	1	3	-	-	-
16-Jun	Sat	20	Amistar top	1,000	20	g	4	4				20	Amistar top	1,000	20	g	4	4			
			Nilmite	3,000	6.67	g	1	1					Nilmite	3,000	6.67	g	1	1			

5. Pesticide for Strawberry(Jardin)

24-May	Thu	5							Bio 9	5	cc	5							Bio 9	5	cc
									Ca(NO3) 2	0.56	kg								Ca(NO3) 2	0.48	kg
									MgO	0.56	kg								MgO	0.48	kg
									Khumate-GO	0.28	kg								Khumate-GO	0.24	kg
25-May	Fri	10	New Tapky 0.2EC	1,000	10	cc	1	3				10	New Tapky 0.2EC	1,000	10	cc	1	3			
			Amistar 250 SC	1,000	10	cc	1	4	-	-	-		Amistar 250 SC	1,000	10	cc	1	4	-	-	-
2-Jun	Sat	10	Diazan	1,000	10	cc	1	1				10	Diazan	1,000	10	cc	1	1			
			Mazozeb	600	16.7	cc	1	6					Mazozeb	600	16.7	cc	1	6			
8-Jun	Fri	10	Tinomy 50WP	1,000	10	cc	1	1	-	-	-	10	Tinomy 50WP	1,000	10	cc	1	1	-	-	-
			MBO map Rota	8,000	1.25	cc	1	3	-	-	-		MBO map Rota	8,000	1.25	cc	1	3	-	-	-
16-Jun	Sat	10	Amistar top	1,000	10	g	2	4				10	Amistar top	1,000	10	g	2	4			
			Nilmite	3,000	3.33	g	1	1					Nilmite	3,000	3.33	g	1	1			

6. Pesticide for Tomato(Jardin)

8-Jun	Fri	5							Bio 9	5	cc	5							Bio 9	5	cc
									Ca(NO3) 2	0.56	kg								Ca(NO3) 2	0.48	kg
									MgO	0.56	kg								MgO	0.48	kg
									Khumate-GO	0.28	kg								Khumate-GO	0.24	kg
9-Jun	Sat	5	Radiant 60 SC	2,000	2.5	cc	1	2				5	Radiant 60 SC	2,000	2.5	cc	1	2			
			Amistar 250 SC	1,000	5	cc	1	4					Amistar 250 SC	1,000	5	cc	1	4			
16-Jun	Sat	5	New Tapky 0.2EC	1,429	3.5	cc	1	3				5	New Tapky 0.2EC	1,429	3.5	cc	1	3			
			Amistar 250 SC	1,429	3.5	cc	2	4	-	-	-		Amistar 250 SC	1,429	3.5	cc	2	4	-	-	-

7. Pesticide for Tomato(Mr Lien)

8. Pesticide for Tomato(Phu Sa Seed)

5. Weekly record

1. Green House1

1.1. Report of 14th May 2018

1.1.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	2.28	6.8	20	8	20	-	1
Sample 2	0.94	6.2	23.5	13	20	-	2
Sample 3	1.23	5.7	20.5	6	21	-	1
Sample 4	0.87	6.1	18	5	15	-	1
Sample 5	1.89	6.4	21	6	16	-	1

1.1.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.36	5.8	19	5	16	-	1
Sample 2	0.55	6.3	19	5	17	-	1
Sample 3	1.5	6.1	18	5	17	-	1
Sample 4	1.09	5.9	16	5	13	-	1
Sample 5	0.33	6.4	17	5	14	1	1

1.1.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.66	6.6	10	9	7	-	3
Sample2	1.62	6.5	17	9	10	-	3
Sample3	1.48	6.3	13	12	7	-	4
Sample4	0.8	6.7	14	6	6	-	2

1.1.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	2.12	6.5	16	3	9	-	1
Sample 2	0.8	6.2	20	3	6	-	1
Sample 3	0.37	6.3	14	3	8	-	1
Sample 4							

1.1.5. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.47	6.8	100	6	0	3.5	10
Sample 2			142	17	6	4	11.4
Sample 3	1.1	6.6	78	6	0	5	3.2
Sample 4			117	10	5	6.2	14

1.1.6. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	1.5	6.4	107	13	8	5.8	44.5
Sample 2			123	18	7	5.3	18
Sample 3	2.42	5.8	113	14	8	7	14
Sample 4			115	15	6	5.4	15

1.2. Report of 21th May 2018

1.2.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.18	6.9	18	8	17	-	1
Sample 2	0.36	6.6	18	13	17	-	2
Sample 3	1.53	6.4	18.5	6	19	-	1
Sample 4	1.25	6.2	17	6	19	-	1
Sample 5	0.61	6.6	17.5	6	18	4	1

1.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.97	6.5	20	7	20	-	
Sample 2	1.52	6.0	19	7	21	-	
Sample 3	0.32	7.3	20.5	6	16	-	
Sample 4	0.65	6.6	14	6	17	-	
Sample 5	2.54	6	14	5	17	-	

1.2.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	2.53	6	9	7	6	-	3
Sample2	0.74	6.4	12	10	8	-	3
Sample3	2.46	5.8	9	5	6	-	4
Sample4	2.01	6.1	9	7	7	-	2

1.2.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.12	6.3	8.5	4	7	-	1
Sample 2	0.26	7	8	4	10	-	1
Sample 3	0.78	6.5	9	5	12	-	1
Sample 4	0.93	6.4	11	4	10	-	1

1.2.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.23	7.8	4.5	5	-	-	1
Sample 2	0.17	7.6	4.3	4	-	-	1
Sample 3	0.19	7.9	4	5	-	-	1
Sample 4	0.21	7.8	4	4	-	-	1

1.2.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.18	6.8	151	11	6	4.2	10
Sample 2			137	16	5	4.1	17
Sample 3	0.79	7.1	95	10	7	5.1	3.5
Sample 4			112	12	7	5.8	8

1.2.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	1.42	6.5	111	18	5	5.5	12
Sample 2			100	15	7	5.5	12
Sample 3	1.32	6.3	130	21	8	5.3	20
Sample 4			142	19	8	7.0	14

1.3. Report of 28th May 2018

1.3.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.84	6.7	17	7	18	-	1
Sample 2	1.01	6.5	19	13	18	-	2
Sample 3	1.46	6.3	17.5	6	15	-	1
Sample 4	0.75	6.6	17	7	16	-	1
Sample 5	0.54	6.8	13	6	18	2	1

1.3.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.48	6.6	17.5	6	17	-	1
Sample 2	1.14	6.2	18	6	17	-	1
Sample 3	0.87	6.7	18	6	16	-	1
Sample 4	1.34	6.4	-	-	-	-	1
Sample 5	1.27	6.3	12	6	16	-	1

1.3.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.85	6.7	9	11	7	-	3
Sample2	1.34	6.4	10	13	8	-	3
Sample3	1.28	6.3	8	8	5	-	4
Sample4	1.46	6.2	12	10	7	-	3

1.3.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.46	6.7	10	4	10	-	1
Sample 2	0.37	6.8	11	6	8	-	1
Sample 3	0.59	6.6	13	7	7	-	1
Sample 4	1.24	6.3	11	6	11	-	1

1.3.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.46	6.7	4.5	4	5	-	1
Sample 2	0.53	6.8	4	4	4	-	1
Sample 3	0.98	6.5	5	4	4	-	1
Sample 4	0.75	6.6	4	3	4	-	1

1.3.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.33	6.9	115	6	-	3.6	11
Sample 2			201	16	6	4.6	12
Sample 3	0.58	6.7	109	10	4	4.7	3.5
Sample 4			169	15	6	5.0	20.6

1.3.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.31	6.8	120	14	-	5.4	47.5
Sample 2			147	24	6	5.5	18
Sample 3	0.46	6.8	140	22	6	5.9	16
Sample 4			122	17	6	5.7	11

1.4. Report of 4th June 2018

1.4.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.53	6.8	15	7	21	-	1
Sample 2	0.74	6.3	16	11	21	-	2
Sample 3	2.04	5.7	15	7	20	-	1
Sample 4	0.33	6.6	17	8	17	-	1
Sample 5	0.16	6.6	13	7	22	5	1

1.4.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.56	6.5	15	10	21	6	1
Sample 2	0.75	6.2	15	7	17	-	1
Sample 3	0.97	6.3	19	6	21	-	1
Sample 4	1.01	6	-	-	-	-	1
Sample 5	1.2	5.8	13	6	20	-	1

1.4.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.43	6.9	9	13	12	3	3
Sample2	1.26	6.3	9	13	13	-	3
Sample3	0.77	6.6	9	12	8	-	3
Sample4	1.42	6.3	9	17	15	1	4

1.4.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.32	6.6	9.5	6	14	1	1
Sample 2	0.23	6.8	9	6	13	-	1
Sample 3	0.4	6.9	11	7	14	1	1
Sample 4	1.18	6.5	12	5	15	-	1

1.4.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.57	6.3	5	4	5	-	1
Sample 2	0.6	6.4	5.2	4	5	-	1
Sample 3	1.46	6.4	4	4	6	-	1
Sample 4	0.42	6.6	5	5	5	-	1

1.4.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.63	6.6	109	4	-	4.00	11
Sample 2			209	17	3	3.57	12
Sample 3	0.44	6.4	110	12	3	4.14	7
Sample 4			189	15	5	3.57	13.5

1.4.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.21	6.8	122	11	-	7.0	43.5
Sample 2			162	21	8	5.6	20
Sample 3	0.48	6.6	159	17	5	4.9	16.5
Sample 4			109	16	5	6.0	12.5

2. Green House2

2.1. Report of 14th May 2018

2.1.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.67	6.6	15	5	16	-	1
Sample 2	0.95	6.4	15	6	17	-	1
Sample 3	0.77	6.8	11	6	17	-	1
Sample 4	0.5	6.9	14	8	16	-	1
Sample 5	2.64	5.8	17	8	15	3	2

2.1.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.98	6.1	21	6	20	1	1
Sample 2	0.6	6.6	15.5	5	16	-	1
Sample 3	1.8	6.3	10	5	16	-	1
Sample 4	1.3	6.4	14	5	17	-	1
Sample 5	0.42	6.4	16.5	5	16	-	1

2.1.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	2.03	6.1	12	12	10	-	3
Sample2	0.31	7.2	15	11	9	-	4
Sample3	1.74	6.7	8	8	10	-	3
Sample4	2.64	6.6	9	10	6	-	5

1.1.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.42	6.9	15	3	10	-	1
Sample 2	0.74	7.1	13	4	10	-	1
Sample 3	1.8	6.2	11	3	8	-	1
Sample 4	0.84	6.4	14	3	6	-	1

2.1.4. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.7	6.8	120	14	4	3.8	17
Sample 2			131	13	5	5.4	10
Sample 3	0.51	6.5	108	11	6	5.7	9
Sample 4			82	14	6	5.3	3

2.1.5. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	1.36	6.1	91	15	5	5.1	14
Sample 2			100	15	7	5.6	12.5
Sample 3	0.74	6.8	124	15	7	7	14
Sample 4			111	18	5	6	18

2.2. Report of 21th May 2018

2.2.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.75	5.8	14.5	7	18	-	1
Sample 2	1.83	6	17	8	16	-	1
Sample 3	1.91	6.1	14	8	22	-	1
Sample 4	0.55	6.7	11	6	16	-	1
Sample 5	2.03	5.8	14	7	17	6	2

2.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	2.12	6.2	16	5	20		1
Sample 2	2.61	5.7	14.5	6	17	-	1
Sample 3	1.55	6.2	8	6	15	-	1
Sample 4	2.06	6.2	18	6	18	-	1
Sample 5	1.03	5.9	15	5	16	-	1

2.2.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.39	6.4	6	5	12	-	1
Sample2	0.68	6.1	6.5	3	13	-	1
Sample3	1.64	6.1	10	12	7	-	1
Sample4	0.34	6.7	12	7	12	-	1

2.2.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.34	7	12.5	4	10	-	1
Sample 2	0.13	7.2	14	5	11	-	1
Sample 3	1.25	6	13	4	6	-	1
Sample 4	0.83	6.2	12	4	10	-	1

2.2.4. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.28	8	4	5	-	-	1
Sample 2	0.25	7.8	3.5	4	-	-	1
Sample 3	0.23	8.1	4	5	-	-	1
Sample 4	0.28	7.9	2.5	4	-	-	1

2.2.5. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	1.02	7.7	100	6	0	3.4	10
Sample 2			183	23	6	4.4	10
Sample 3	0.84	6.9	137	15	3	4.7	3
Sample 4			89	9	6	3.8	13

2.2.6. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.69	7.8	121	16	8	5.0	43
Sample 2			135	21	7	5.3	18
Sample 3	0.21	7.8	127	19	7	6	14
Sample 4			112	16	5	5	11

2.3. Report of 21th May 2018

2.3.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.45	6.8	17	5	15	-	1
Sample 2	1.17	6.1	19	8	22	-	1
Sample 3	0.6	6.3	14	8	17	-	1
Sample 4	2.19	6.2	15	7	16	-	1
Sample 5	1.18	6.2	19.5	11	19	-	2

2.3.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.04	6.3	15.5	5	11	1	1
Sample 2	0.58	6.8	13	7	19	-	1
Sample 3	0.41	6.6	9	7	17	-	1
Sample 4	0.17	6.6	17	6	20	-	1
Sample 5	0.3	6.7	15	6	20	-	1

2.3.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.07	6.2	11	10	6	-	3
Sample2	0.56	6.7	15	12	7	-	3
Sample3	1.43	6.1	14	12	5	-	4
Sample4	1.08	6.5	16	15	6	-	3

2.3.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.44	6.9	16	5	5	-	1
Sample 2	1.21	7.3	15	5	10	-	1
Sample 3	1.01	6.3	12	4	6	-	1
Sample 4	0.19	6.4	13	4	12	-	1

2.3.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.64	6.7	6.5	3	5	-	1
Sample 2	0.2	7.3	5	4	5	-	1
Sample 3	2.21	6.2	7	4	4	-	1
Sample 4	1.09	6.5	4	3	4	-	1

2.3.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.86	6.7	153	19	5	3.7	10
Sample 2			178	14	5	3.7	10.5
Sample 3	0.43	6.8	127	10	5	4.4	18
Sample 4			110	12	5	4.0	4.3

2.3.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.67	6.8	123	16	6	5.5	11
Sample 2			132	17	6	6.9	12.5
Sample 3	1.04	6.6	170	17	5	5	12
Sample 4			130	17	5	5.75	16

2.4. Report of 4th June 2018

2.4.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.57	5.9	18	8	21	-	1
Sample 2	1.19	5.8	14	8	24	-	1
Sample 3	1.45	6.2	14	7	25	-	1
Sample 4	1.42	5.8	12.5	8	20	-	1
Sample 5	0.97	5.7	19	8	20	6	2

2.4.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.42	5.9	16	6	18	1	1
Sample 2	0.56	6.3	16.5	6	17	-	1
Sample 3	2.09	5.9	11	6	16	-	1
Sample 4	1.11	6.3	16	6	22	-	1
Sample 5	1.05	5.9	14.5	6	21	-	1

2.4.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.25	6.6	5	8	12	3	2
Sample2	0.41	6.7	9	5	14	0	2
Sample3	0.32	6.3	7.5	6	10	1	2
Sample4	0.29	6.6	5	8	7	1	3

2.4.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.48	6.8	15	6	14	-	1
Sample 2	0.23	6.7	14	6	15	-	1
Sample 3	0.2	6.9	13.5	5	13	-	1
Sample 4	0.28	6.7	13	5	10	-	1

2.4.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.81	6.5	6	5	6	-	1
Sample 2	0.64	6.7	5	6	6	-	1
Sample 3	0.76	6	6.5	5	5	-	1
Sample 4	0.46	6.5	4	4	4	-	1

2.4.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.18	7.2	156	20	3		17
Sample 2			207	15	3		12
Sample 3	1.25	6.6	140	13	3		20
Sample 4			125	17	4		4

2.4.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.39	6.9	135	17	5		11
Sample 2			146	18	5		13
Sample 3	0.18	6.8	177	18	5		12
Sample 4			Died				

Sales Record

PVFC

25 Dec. 2017

No.	Date	Variety	Buyer	Quantity (kg)	Sales price (VND/kg)	Remarks
Sample	25-Nov-17	Tomato (JP1)	AEON HCMC	10	15,000	
1	1-Jun-18	Cherry F1	PSJ	1.5	40,000	60000
2	2-Jun-18	Cherry F1	PSJ	1.5	40,000	60000
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

MONTHLY REPORT OF STRAWBERRY AND TOMATO IN LAM HA

Location:	Lam Ha Green House
Period:	From 11th June 2018
	to 8th July 2018
Reported by:	Saldabowl

1. Environment Record

1.1. Specification and operating condition of Green House

1.1.1. Shading

GH1:　ハウス外部に設置

GH2:　ハウス内部に設置

1.1.2. Top Ventilation

GH1:　ハウス内部に設置

GH2:　ハウス内部に設置

1.1.3. Side Ventilation

GH1:　有

GH2:　無

1.1.4. Fan

GH1:　有

GH2:　無

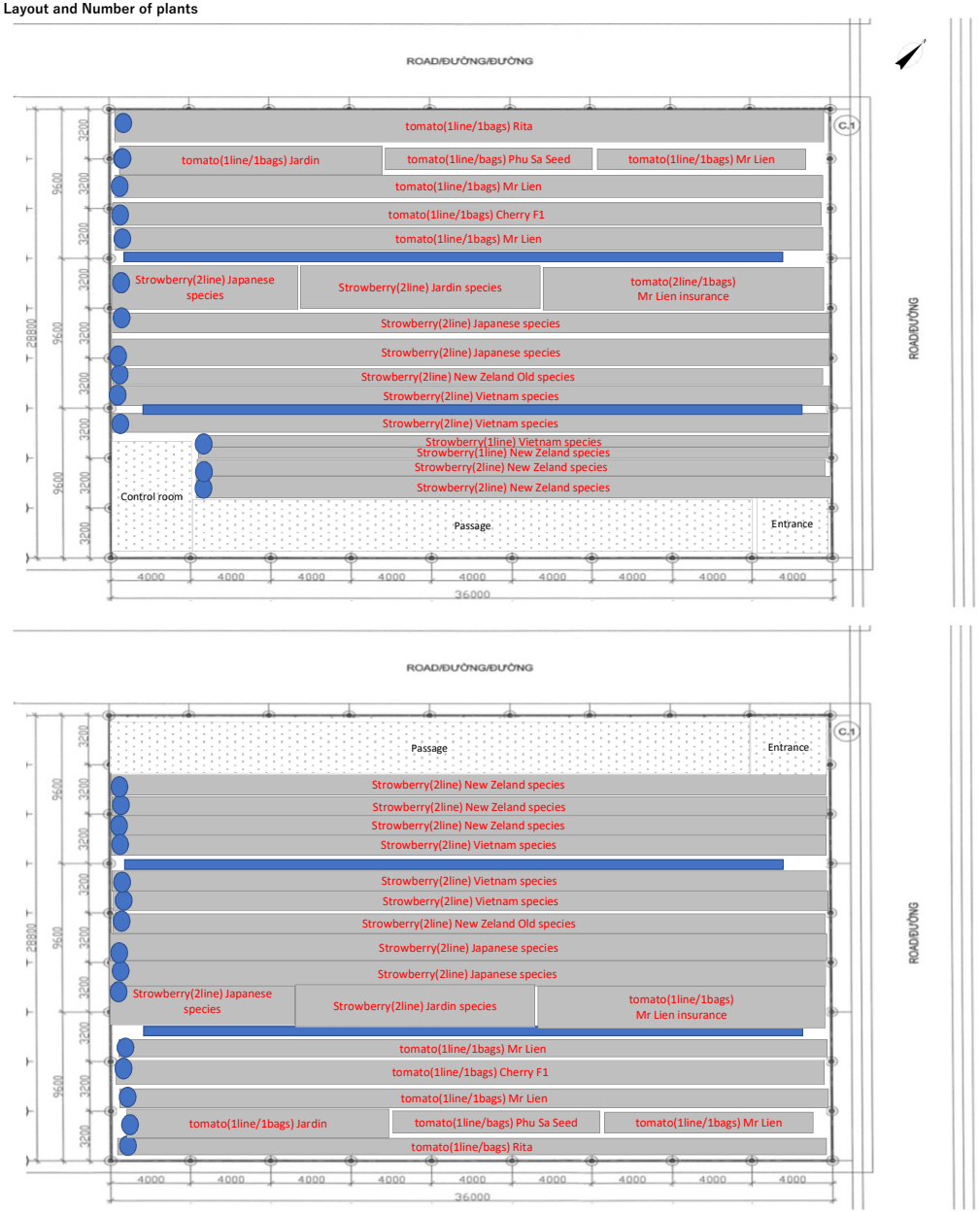
1.2. Recording

Table1.2. Averaged temperature, Humidity and Sunlight level

Date	Outside(Hortimax)								GH1(Pro Finder)						GH2(Pro Farm)					
	6:00-18:00				18:00-6:00				6:00-18:00			18:00-6:00			6:00-18:00			18:00-6:00		
	temperature	humidity	Sunlight	Wind	temperature	humidity	Sunlight	Wind	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight
	℃	%	W/m2	m/s	℃	%	W/m2	m/s	℃	%	W/m2	℃	%	W/m2	℃	%	W/m2	℃	%	W/m2
11-Jun	24.5	87.3	241.0	0.0	21.5	96.7	1.4	0.0	26.2	77.4	23.0	22.3	89.4	21.6	25.5	83.4	94.4	21.7	93.8	0.2
12-Jun	25.6	71.6	323.7	0.0	22.6	92.6	1.7	0.0	27.0	67.1	24.7	22.4	91.1	21.9	26.8	74.0	112.7	23.3	88.3	0.1
13-Jun	26.4	68.1	338.0	0.0	22.2	86.5	2.0	0.0	27.8	64.7	23.2	-	-	-	28.7	66.7	105.2	22.0	87.0	0.3
14-Jun	27.2	63.8	512.3	0.0	23.8	86.5	1.1	0.0	-	-	-	-	-	-	28.7	68.3	170.2	23.8	85.0	0.1
15-Jun	25.8	74.2	217.4	0.0	22.5	96.5	1.4	0.0	-	-	-	-	-	-	27.9	70.9	123.4	22.5	93.5	0.1
16-Jun	25.4	83.2	361.3	0.0	22.3	97.0	1.5	0.0	-	-	-	-	-	-	26.5	80.7	129.0	22.4	93.2	0.2
17-Jun	25.1	82.0	403.3	0.0	21.5	98.4	1.5	0.0	-	-	-	-	-	-	26.2	80.5	137.4	21.7	94.2	0.2
18-Jun	24.0	87.5	299.6	0.0	22.0	99.0	1.1	0.0	-	-	-	-	-	-	25.1	83.8	107.2	22.2	94.3	0.0
19-Jun	24.7	84.8	326.3	0.0	22.0	97.5	2.2	0.0	-	-	-	-	-	-	25.6	82.5	121.5	22.1	94.2	0.4
20-Jun	25.7	77.3	347.9	0.1	23.0	96.5	21.4	0.0	-	-	-	-	-	-	26.9	76.9	118.6	22.6	94.6	0.3
21-Jun	26.9	70.5	437.0	0.0	21.8	98.4	1.6	0.0	-	-	-	-	-	-	27.7	74.1	132.6	21.7	95.6	0.2
22-Jun	27.4	71.6	447.4	0.0	22.0	97.5	2.0	0.0	-	-	-	-	-	-	28.0	75.0	140.8	22.0	95.1	0.3
23-Jun	26.9	70.9	364.1	0.0	20.5	99.8	1.9	0.0	-	-	-	-	-	-	27.5	74.6	104.0	20.8	97.8	0.3
24-Jun	26.3	72.4	480.0	0.0	21.5	99.0	1.6	0.0	27.7	67.6	23.8	22.5	91.8	22.1	27.4	75.4	139.0	21.6	96.0	0.2
25-Jun	25.8	74.7	431.3	0.0	21.3	98.3	2.3	0.0	27.3	68.8	21.4	22.3	91.8	22.2	26.7	76.4	125.3	21.5	95.6	0.3
26-Jun	25.3	78.2	386.2	0.0	21.1	99.8	2.5	0.0	26.8	71.6	23.0	22.1	93.0	21.7	26.0	79.1	119.6	21.3	96.6	0.4
27-Jun	25.5	75.1	454.7	0.0	20.8	100.0	2.2	0.0	26.9	69.6	22.3	22.0	94.1	22.3	26.1	77.5	125.8	21.0	97.8	0.3
28-Jun	25.8	73.7	476.5	0.0	20.9	99.4	1.9	0.0	27.0	68.8	24.9	22.0	91.6	21.4	26.3	76.7	127.1	21.2	95.3	0.3
29-Jun	26.6	74.9	453.2	0.0	22.4	99.5	2.7	0.0	27.9	69.3	23.1	23.3	93.2	21.2	27.4	76.3	132.3	22.5	96.7	0.4
30-Jun	27.4	68.0	448.9	0.0	22.3	99.1	2.4	0.0	28.6	65.0	23.1	23.3	92.5	21.4	28.2	72.3	130.4	22.6	95.7	0.3
1-Jul	27.3	68.2	480.7	0.0	22.4	96.0	1.5	0.0	29.3	63.7	24.7	23.4	88.9	21.6	28.3	72.2	137.7	22.5	93.3	0.2
2-Jul	27.0	69.9	555.7	0.0	22.3	95.8	1.7	0.0	28.5	65.3	22.5	23.0	88.6	21.1	28.4	72.4	150.7	22.3	93.0	0.3
3-Jul	27.4	64.0	556.9	0.0	22.8	93.8	1.7	0.0	28.8	60.9	25.9	23.6	85.3	19.0	28.6	68.8	155.1	22.9	90.2	0.2
4-Jul	26.3	72.8	490.4	0.0	22.0	95.0	1.5	0.0	27.7	67.1	23.3	22.9	86.9	19.7	27.9	73.0	149.5	22.1	91.6	0.2
5-Jul	24.8	77.6	387.7	0.0	22.2	95.4	1.6	0.0	26.2	70.6	21.7	22.9	86.7	19.8	26.3	76.0	124.5	22.2	91.8	0.2
6-Jul	24.0	84.7	346.1	0.3	21.6	96.6	1.2	1.2	26.0	74.2	23.4	22.4	88.1	19.6	25.2	80.9	114.6	21.7	92.3	0.1
7-Jul	24.4	83.9	294.2	2.3	21.8	99.7	1.7	0.7	26.0	74.6	20.0	22.7	91.5	20.9	25.6	80.3	102.7	22.0	95.0	0.3
8-Jul	25.0	83.9	376.3	2.4	22.0	98.4	1.9	0.7	26.9	74.2	21.4	22.8	90.9	21.0	26.4	79.8	120.2	22.2	94.5	0.3
Ave.	25.9	75.5	401.4	0.2	22.0	96.7	2.5	0.1	27.4	68.9	23.1	22.7	90.3	21.1	27.0	76.0	126.8	22.1	93.6	0.2

2. Layout and Number of plants

Date: 3rd Jul 2018



GH1

	No of Plant (plant)
Tomato 1line/1bags Rita	134
Tomato 1line/1bags Jardin	70
Tomato 1line/1bags Phu sa seed	53
Tomato 1 line/1bag Mr Lien	12
Tomato 1line/1bags Mr Lien	136
Tomato 1line/1bags cherry F1	118
Tomato 1line/1bags) Mr Lien	136
Strowberry 2line Jardin species	56
Strowberry 2line Japanese species	12
Strowberry 2line Japanese species	135
Strowberry 2line Japanese species	136
Strowberry 2line NewZeland species SB Bring	65
Strowberry 2line vietnam species	67
Strowberry 2line vietnam species	70
Strowberry 1line vietnam species	32
Strowberry 1line NewZeland species	28
Strowberry 2line NewZeland species	60
Strowberry 2line NewZeland species	60
Tomato Total	**659**
Strowberry total	**721**

GH 2

	No of Plant (plant)
Strowberry 2line NewZeland species	48
Strowberry 2line NewZeland species	68
Strowberry 2line NewZeland species	69
Strowberry 1line vietnam species	44
Strowberry 2line vietnam species	68
Strowberry 2line vietnam species	69
Strowberry 2line NewZeland species SB Bring	20
Strowberry 2line Japanese species	136
Strowberry 2line Japanese species	136
Strowberry 2line Japanese species	12
Strowberry 2line Jardin species	70
Tomato 1line/1bags Mr Lien	136
Tomato 1line/1bags cherry F1	117
Tomato 1line/1bags Mr Lien	136
Tomato 1line/1bags Jardin	68
Tomato 1line/1bags) Phu Sa Seed	53
Tomato 1line/1bags Mr Lien	12
Tomato 1line/1bags Rita	126
Tomato Total	**648**
Strowberry total	**740**

Total

Tomato	1307
Strawberry	1461

3. Schedul


6/11 Mon
6/12 Tue
6/13 Wed
6/14 Thu
6/15 Fri
6/16 Sat
6/17 Sun
6/18 Mon
6/19 Tue
6/20 Wed
6/21 Thu
6/22 Fri
6/23 Sat
6/24 Sun
6/25 Mon
6/26 Tue
6/27 Wed
6/28 Thu
6/29 Fri
6/30 Sat
7/1 Sun
7/2 Mon
7/3 Tue
7/4 Wed
7/5 Thu
7/6 Fri
7/7 Sat
7/8 Sun
1 Materials and Preparation
1.1 Remove Weed
1.2 Black Sheet
1.3 Water supply system
1.4 Pot, Bag
1.5 Soil(Tribat)
1.5 disinfection, fertilizer
2 tomato(Cherry F1, Rita)
2.1 Yang Plant
2.2 water
0.2-0.3L/day/baggage
0.7-0.8L/day/baggage
0.7-0.8L/day/baggage
0.7-0.8L/day/baggage
2.3 Pesticide
2.4 feritilizer
2.5 remove side bud, flower and cut leaves
2.6 Spray hormone
2.7 Attraction
2.8 Pollination
2.9 Moth Sheet
2.10 Harvest
3 strawberry(Vietnam, New Zeland)
3.1 Yang Plant
3.2 water
0.2L/day/pot
0.2L/day/pot
0.2L/day/pot
3.3 Pesticide
3.4 feritilizer
3.4 remove runner ,side bud and flower
3.5 Pollination
3.6 Moth Sheet
3.7 Harvest
4 Strawberry(New Zeland Old)
4.1 Pesticide
4.2 move strawberry from BL4
4.3 move pot and bag
4.4 feritilizer
4.5 Remove leaves
4.6 Pollination
4.7 water
0.1L/day/pot
0.1L/day/pot
4.8 harvest
4.9 Moth Sheet
5 Strawberry(Japanese)
5.1 prepare
5.2 plant
5.3 water
0.1L/day/pot
5.4 pesticide
5.5 feritilizer
5.6 remove runner ,side bud and flower
5.7 Pollination
5.8 Moth Sheet
6 Tomato(Jardin)
6.1 prepare
6.2 plant
6.3 water
0.2-0.3L/day/baggage
6.4 pesticide
6.5 feritilizer
6.5 remove runner ,side bud and flower
6.7 Pollination
6.8 Moth Sheet
6.9 binding wire
7 Strawberry(Jardin)
7.1 prepare
7.2 plant
7.3 water
0.1L/day/pot
7.4 pesticide
7.5 feritilizer
7.6 remove runner ,side bud and flower
7.7 Pollination
7.8 Moth Sheet
8 Tomato(Mr Lien)
8.1 prepare
8.2 plant
8.3 water
8.4 pesticide
8.5 feritilizer
8.6 remove runner ,side bud and flower
8.7 Pollination
8.8 Moth Sheet
9 Tomato(Phu Sa Seed)
9.1 prepare
9.2 plant
9.3 water
9.4 pesticide
9.5 feritilizer
9.6 remove runner ,side bud and flower
9.7 Pollination
9.8 Moth Sheet

4. Fertilizer and Pesticide

1. Pesticide for Strawberry(Vietnam, New Zeland)

		Strawberry(Vietnam, New Zeland)																				
		GH1										GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
17-Mar	Sat	8.58	Radiant 60 SC	スピネトラム	2,000	4.29	cc	1	2	BioFol	8.58	cc	9.12	Radiant 60 SC	スピネトラム	2,126	4.29	cc	1	2	BioFol	9.12	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	8.58	cc	1	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,063	8.58	cc	1	4	-	-	-
20-Mar	Tue	-	-		-	-	-	-	-	CaCO3	6.32	kg	-	-		-	-	-	-	-	CaCO3	6.72	kg
24-Mar	Sat	19	New Tapky 0.2EC	アバメクチン	1,502	12.7	cc	1	3	BioFOL	19	cc	20.2	New Tapky 0.2EC	アバメクチン	1,597	12.7	cc	1	3	BioFOL	20.2	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,502	12.7	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,597	12.7	cc	2	4	-	-	-
26-Mar	Mon	-	-		-	-	-	-	-	CaCO3	6.32	kg	-	-		-	-	-	-	-	CaCO3	6.72	kg
										MgO	6.4	kg									MgO	6.8	kg
28-Mar	Wed	-	-		-	-	-	-	-	Five Leaves	3	kg	-	-		-	-	-	-	-	Five Leaves	3.2	kg
31-Mar	Sat	19.5	Diazan	ダイアジノン	273	71.5	cc	1	1	-	-	-	19.9	Diazan	ダイアジノン	278	71.5	cc	1	1	-	-	-
			Mazozeb	マンコゼブ	375	52	g	1	6					Topsin M	チオファネートメチル	200	99.6	cc	1	3			
7-Apr	Sat	17.3	Tinomy 50WP	ベノミル	1,067	16.2	g	1	1	-	-	-	18.4	Tinomy 50WP	ベノミル	1,133	16.2	g	1	1	-	-	-
			MBO map Rota	クレソキシムメチル	8,000	2.16	g	1	3					MBO map Rota	クレソキシムメチル	8,500	2.16	g	1	3			
10-Apr	Tue	20.14	Agromectin	アバメクチン	1,000			2	3	-	-	-	20.14	Agromectin	アバメクチン	1,000			2	3	-	-	-
14-Apr	Sat	29.5	Amistar top	アゾキシストロビン水和剤	1,000			3	4	CaCO3	3.29	kg	29.5	Amistar top	アゾキシストロビン水和剤	1,000			3	4	CaCO3	3.29	kg
			Nilmite	Febutatin oxide	3,000			1	3					Nilmite	Febutatin oxide	3,000			1	3			
18-Apr	Wed	21.25	Alfamite	ピリダベン	801			1	1	-	-	-	21.25	Alfamite	ピリダベン	801			1	1	-	-	-
21-Apr	Sat	-	_		_					CaCO3	4.92	kg	_	-		-					CaCO3	4.92	kg
										Mg0	2.3	kg									Mg0	2.3	kg
										Multi-K	3.28	kg									Multi-K	3.28	kg
28-Apr	Sat	20	Bellkute 40WP	クタジンアルベシル酸塩	400	50	cc	1	5	fa MKP(0-52-	1	kg	20	Bellkute 40WP	クタジンアルベシル酸塩	400	50	cc	1	5	fa MKP(0-52-	1	kg
			SK En Spray99EC	マシン油	200	100	cc	1	-	humate-GOLD	1.7	kg		SK En Spray99EC	マシン油	200	100	cc	1	-	humate-GOLD	1.7	kg
			TOBON-ST		1,818	11	g	1	-					TOBON-ST		1,818	11	g	1	-			
3-May	Wed									CaCO3	3.5	kg									CaCO3	3.5	kg
										MgO	2.5	kg									MgO	2.5	kg
5-May	Sat	20	secure	クロロフェナピル	3,600	5.56	cc	1	2				20	secure	クロロフェナピル	3,600	5.56	cc	1	2			
			Topsin M	チオファネートメチル	1,250	16	g	1	3					Topsin M	チオファネートメチル	1,250	16	g	1	3			
		18	TOBON-ST		200	90	cc	2	-				18	TOBON-ST		200	90	cc	2	-			
			SK En Spray99EC	マシン油	1,800	10	g	2	-					SK En Spray99EC	マシン油	1,800	10	g	2	-			
11-May	Fri									Ca(NO3) 2	3.20	kg									Ca(NO3) 2	3.79	kg
										MgO	3.20	kg									MgO	3.79	kg
										Khumate-GOL	1.60	kg									Khumate-GOL	1.90	kg
25-May	Fri	20	New Tapky 0.2EC	アバメクチン	1,000	20	cc	3	3				20	New Tapky 0.2EC	アバメクチン	1,000	20	cc	3	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	4	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	4	4	-	-	-
2-Jun	Sat	20	SK En Spray99EC	マシン油	200	100	cc	3	-				20	SK En Spray99EC	マシン油	200	100	cc	3	-			
16-Jun	Sat	25	Bellkute 40WP	クタジンアルベシル酸塩	1,579	15.8	g	2	5				25	Bellkute 40WP	クタジンアルベシル酸塩	1,579	15.8	g	2	5			
			Agromectin	アバメクチン	1,000	25	cc	3	3					Agromectin	アバメクチン	1,000	25	cc	3	3			
23-Jun	Sat	20	SK En Spray99EC	マシン油	200	100	cc	4	-				20	SK En Spray99EC	マシン油	200	100	cc	4	-			
6-Jul	Fri	54	SK En Spray99EC	マシン油	200	270	cc	4	-				54	SK En Spray99EC	マシン油	200	270	cc	4	-			

2. Pesticide for Strawberry(New Zeland old)

		Strawberry(New Zeland old)																				
		GH1											GH2									
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
19-Mar	Sat	10	Amistar 250 SC	アゾキシストロビン水和剤	2,000	5	cc	1	4	-	-	-	10	Amistar 250 SC	アゾキシストロビン水和剤	2,000	5	cc	1	4	-	-	-
			Nissorun 5EC	ヘキシチアゾクス	1,000	10	cc	1	2	-	-	-		Nissorun 5EC	ヘキシチアゾクス	1,000	10	cc	1	2	-	-	-
			COMITE 73EC	メタラキシル	1,000	10	cc	1	1	-	-	-		COMITE 73EC	メタラキシル	1,000	10	cc	1	1	-	-	-
20-Mar	Tue	-	-		-	-	-	-	-	CaCO3	0.79	kg	-	-		-	-	-	-	-	CaCO3	0.79	kg
24-Mar	Sat	2.37	New Tapky 0.2EC	アバメクチン	1,500	1.58	cc	1	3	BioFOL	2.37	cc	2.37	New Tapky 0.2EC	アバメクチン	1,500	1.58	cc	1	3	BioFOL	2.37	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,500	1.58	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,500	1.58	cc	2	4	-	-	-
26-Mar	Mon	-	-		-	-	-	-	-	CaCO3	0.79	kg	-	-		-	-	-	-	-	CaCO3	0.79	kg
										MgO	0.79	kg									MgO	0.79	kg
28-Mar	Wed	-	-		-	-	-	-	-	Five Leaves	0.37	kg	-	-		-	-	-	-	-	Five Leaves	0.37	kg
31-Mar	Sat	2.42	Diazan	ダイアジノン	273	8.87	cc	1	1	-	-	-	2.33	Diazan	ダイアジノン	240	9.69	cc	1	1	-	-	-
			Mazozeb	マンコゼブ	375	6.45	g	1	6					Topsin	チオファネートメチル	201	11.6	cc	1	3			
7-Apr	Sat	2.2	Tinomy 50WP	ベノミル	1,067	2.03	g	1	1	-	-	-	2.2	Tinomy 50WP	ベノミル	1,067	2.03	g	1	1	-	-	-
			MBO map Rota	クレソキシムメチル	8,000	0.27	g	1	3					MBO map Rota	クレソキシムメチル	8,000	0.27	g	1	3			
10-Apr	Tue	4.98	Agromectin	アバメクチン	1,000			2	3	-	-	-	4.74	Agromectin	アバメクチン	1,000			2	3	-	-	-
14-Apr	Sat	7.33	Amistar top	アゾキシストロビン水和剤	1,000			1	4	CaCO3	0.41	kg	6.98	Amistar top	アゾキシストロビン水和剤	1,000			1	4	CaCO3	0.39	kg
			Nilmite	Febutatin oxide	3,000			1	3					Nilmite	Febutatin oxide	3,000			1	3			
18-Apr	Wed	5.25	Alfamite	ピリダベン	801			1	1	-	-	-	5.25	Alfamite	ピリダベン	801			1	1	-	-	-
21-Apr	Sat	-	-		-					CaCO3	0.61	kg	-	-		-					CaCO3	0.61	kg
										Mg0	0.28	kg									Mg0	0.28	kg
										Multi-K	0.41	kg									Multi-K	0.41	kg
28-Apr	Sat	10	Bellkute 40WP	クタジンアルベシル酸塩	400	25	cc	1	5	fa MKP(0-52-	0.5	kg	10	Bellkute 40WP	クタジンアルベシル酸塩	400	25	cc	1	5	fa MKP(0-52-	0.5	kg
			SK En Spray99EC	マシン油	200	50	cc	1	-	humate-GOLD	0.2	kg		SK En Spray99EC	マシン油	200	50	cc	1	-	humate-GOLD	0.2	kg
			TOBON-ST		18,182	0.55	g	1	-					TOBON-ST		1,818	5.5	g	1	-			
3-May	Wed									CaCO3	3.5	kg									CaCO3	3.5	kg
										MgO	2.5	kg									MgO	2.5	kg
5-May	Sat	10	secure	クロロフェナピル	3,600	2.78	cc	1	2				10	secure	クロロフェナピル	3,600	2.78	cc	1	2			
			Topsin M	チオファネートメチル	1,250	8	g	1	3					Topsin M	チオファネートメチル	1,250	8	g	2	3			
		7	TOBON-ST		200	50	cc	2	-				7	TOBON-ST		200	35	cc	2	-			
			SK En Spray99EC	マシン油	1,800	5.56	g	2	-					SK En Spray99EC	マシン油	1,800	3.89	g	2	-			
11-May	Fri									Ca(NO3) 2	1.08	kg									Ca(NO3) 2	1.36	kg
										MgO	1.08	kg									MgO	1.36	kg
										Khumate-GOL	0.54	kg									Khumate-GOL	0.68	kg
12-May	Sat	20	Radiant 60 SC	スピネトラム	2,000	10	cc	1	2				20	Radiant 60 SC	スピネトラム	2,000	10	cc	1	2			
			KANAKA	ミクロブタニル	1,000	20	cc	1	3					KANAKA	ミクロブタニル	1,000	20	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	2	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	2	4			
15-May	Tue	10						3	3	Bio 9	10	cc	10						3	3	Bio 9	10	cc
18-May	Fri	5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	2	2				5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	2	2			
			KANAKA	ミクロブタニル	1,000	5	cc	1	3					KANAKA	ミクロブタニル	1,000	5	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	2	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	2	4			
25-May	Fri	5	New Tapky 0.2EC	アバメクチン	1,000	5	cc	3	3				5	New Tapky 0.2EC	アバメクチン	1,000	5	cc	3	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	4	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	4	4	-	-	-
2-Jun	Sat	5	SK En Spray99EC	マシン油	200	25	cc	3	-				5	SK En Spray99EC	マシン油	200	25	cc	3	-			
16-Jun	Sat	5	Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	2	5				5	Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	2	5			
			Agromectin	アバメクチン	1,000	5	cc	3	3					Agromectin	アバメクチン	1,000	5	cc	3	3			
23-Jun	Sat	5	SK En Spray99EC	マシン油	200	25	cc	4	-				5	SK En Spray99EC	マシン油	200	25	cc	4	-			
6-Jul	Fri	10	SK En Spray99EC	マシン油	200	50	cc	4	-				10	SK En Spray99EC	マシン油	200	50	cc	4	-			

3. Pesticide for Tomato(Cherry F1, Rita)

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
17-Mar	Sat	3.64	Radiant 60 SC	スピネトラム	2,022	1.8	cc	1	2	BioFol	3.64	cc	3.64	Radiant 60 SC	スピネトラム	2,022	1.8	cc	1	2	BioFol	3.64	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,011	3.6	cc	1	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,011	3.6	cc	1	4	-	-	-
20-Mar	Tue	-	-		-	-	-	-	-	CaCO3	2.64	kg	-	-		-	-	-	-	-	CaCO3	2.64	kg
24-Mar	Sat	8.06	New Tapky 0.2EC	アバメクチン	1,498	5.38	cc	1	3	BioFOL	8.06	cc	8.06	New Tapky 0.2EC	アバメクチン	1,498	5.38	cc	1	3	BioFOL	8.06	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,498	5.38	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,498	5.38	cc	2	4	-	-	-
26-Mar	Mon	-	-		-	-	-	-	-	CaCO3	2.68	kg	-	-		-	-	-	-	-	CaCO3	2.68	kg
										MgO	2.68	kg									MgO	2.68	kg
28-Mar	Wed	-	-		-	-	-	-	-	Five Leaves	2.54	kg	-	-		-	-	-	-	-	Five Leaves	2.54	kg
31-Mar	Sat	8.22	Diazan	ダイアジノン	272	30.2	cc	1	2	-	-	-	7.9	Diazan	ダイアジノン	247	32	cc	1	2	-	-	-
			Mazozeb	マンコゼブ	374	22	g	1	2					Topsin	マンコゼブ	198	40	cc	1	2			
7-Apr	Sat	20.0	Kasumin	カスガマイシン	667	30	ml	1	5	-	-	-	20.0	Kasumin	カスガマイシン	667	30	ml	1	5	-	-	-
			Yomi super	カスガマイシン	2,000	10	g	1	5					Yomi super	カスガマイシン	2,000	10	g	1	5			
				ボリオキシンB				1	3						ボリオキシンB				1	3			
14-Apr	Sat	15	Confidor	イミダクロプリド	1,000			1	2	CaCO3	2.63	kg	15	Confidor	イミダクロプリド	1,000			1	2	CaCO3	2.63	kg
			Tipozeb	マンゼブ	250			1	2					Tipozeb	マンゼブ	250			1	2			
18-Apr	Wed	8.5	Alfamite	ピリダベン	801			1	1	-	-	-	8.5	Alfamite	ピリダベン	801			1	1	-	-	-
21-Apr	Sat	-	-		-					CaCO3	2	kg	-	-		-					CaCO3	2	kg
										Mg0	0.92	kg									Mg0	0.92	kg
										Multi-K	1.31	kg									Multi-K	1.31	kg
24-Apr	Tue	30								CacCO3	1.5	kg	30								CacCO3	1.5	kg
28-Apr	Sat	20	Arysta	TPN	800	25	cc	1	1	humate-GOLD	0.7	kg	20	Arysta	TPN	800	25	cc	1	1	humate-GOLD	0.7	kg
			Virtako 40WG	クロラントラニリプロール	8,889	2.25	g	1	1					Virtako 40WG	クロラントラニリプロール	8,889	2.25	g	1	1			
3-May	Wed									CaCO3	2	kg									CaCO3	2	kg
										MgO	1	kg									MgO	1	kg
5-May	Sat	40	secure	クロロフェナピル	3,600	11.1	cc	1	3				40	secure	クロロフェナピル	3,600	11.1	cc	1	3			
			Ranman10SC	ジアソファミド	2,000	20	g	1	4					Ranman10SC	ジアソファミド	2,000	20	g	1	2			
		42.5	TOBON-ST		200	213	cc	1	-				42.5	TOBON-ST		200	213	cc	1	-			
			SK En Spray99EC	マシン油	1,800	23.6	g	1	-					SK En Spray99EC	マシン油	1,800	23.6	g	1	-			
11-May	Fri	45	TOPSIN M	チオファネートメチル	2,000	22.5	g	1	5				45	TOPSIN M	チオファネートメチル	2,000	22.5	g	1	5			
										Ca(NO3) 2	1.28	kg									Ca(NO3) 2	1.25	kg
										MgO	1.28	kg									MgO	1.25	kg
										Khumate-GOL	0.64	kg									Khumate-GOL	0.63	kg
19-May	Sat	50	Hot ray	TPN	2,000	25	cc	1	1	-	-	-	50	Hot ray	TPN	2,000	25	cc	1	1	-	-	-
			Morgaz	クロラントラニリプロール	2,000	2.25	g	1	1	-	-	-		Morgaz	クロラントラニリプロール	2,000	2.25	g	1	1	-	-	-
2-Jun	Sat	50	TOPSIN M	チオファネートメチル	2,000	25	g	2	5				50	TOPSIN M	チオファネートメチル	2,000	25	g	2	5			
9-Jun	Sat	50	Tipozeb 80WP	マンゼブ	800	62.5	g	2	2	-	-	-	50	Tipozeb 80WP	マンゼブ	800	62.5	g	2	2	-	-	-
23-Jun	Sat	50	Yomi super	カスガマイシン	2,000	25	g	2	5	-	-	-	50	Yomi super	カスガマイシン	2,000	25	g	2	5	-	-	-
				ボリオキシンB				2	3						ボリオキシンB				2	3			
			Tinomy 50WP	ベノミル				1	3					Tinomy 50WP	ベノミル				1	3			
			Kasuran	塩基性塩化銅				1	5					Kasuran	塩基性塩化銅				1	5			
				カスガマイシン塩酸塩											カスガマイシン塩酸塩								
			Arygreen 500sc	TPN				1	4					Arygreen 500sc	TPN				1	4			
30-Jun	Sat	50	Tinomy 50WP	ベノミル	2,000	25	g	2	3				50	Tinomy 50WP	ベノミル	2,000	25	g	2	3			
			Kasuran	塩基性塩化銅	1,000	50	g	2	5					Kasuran	塩基性塩化銅	1,000	50	g	2	5			
				カスガマイシン塩酸塩											カスガマイシン塩酸塩								
			Arygreen 500sc	TPN	1,300	38.5	g	2	4					Arygreen 500sc	TPN	1,300	38.5	g	2	4			

4. Pesticide for Strawberry(Japanese)

		Tomato(Cherry F1, Rita)																				
		GH1											GH2									
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
11-May	Fri									Ca(NO3) 2	1.61	kg									Ca(NO3) 2	2.01	kg
										MgO	1.61	kg									MgO	2.01	kg
										Khumate-GOL	0.81	kg									Khumate-GOL	1.01	kg
12-May	Sat	10	Radiant 60 SC	スピネトラム	2,000	5	cc	1	2				10	Radiant 60 SC	スピネトラム	2,000	5	cc	1	2			
			KANAKA	ミクロブタニル	1,000	10	cc	1	3					KANAKA	ミクロブタニル	1,000	10	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	10	cc	1	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	10	cc	1	4			
15-May	Tue	10						3	3	Bio 9	10	cc	10						3	3	Bio 9	10	cc
16-May	Wed									Ca(NO3) 2	1.56	kg									Ca(NO3) 2	0.95	kg
										MgO	1.56	kg									MgO	0.95	kg
										Khumate-GOL	0.78	kg									Khumate-GOL	0.48	kg
17-May	Thr	10						3	3	Bio 9	10	cc	10						3	3	Bio 9	10	cc
18-May	Fri	15	Radiant 60 SC	スピネトラム	2,000	7.5	cc	2	2				15	Radiant 60 SC	スピネトラム	2,000	7.5	cc	2	2			
			KANAKA	ミクロブタニル	1,000	15	cc	1	3					KANAKA	ミクロブタニル	1,000	15	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	15	cc	2	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	15	cc	2	4			
25-May	Fri	20	New Tapky 0.2EC	アバメクチン	1,000	20	cc	1	3				20	New Tapky 0.2EC	アバメクチン	1,000	20	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	3	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	3	4	-	-	-
2-Jun	Sat	20	Diazan	ダイアジノン	1,000	20	cc	1	1				20	Diazan	ダイアジノン	1,000	20	cc	1	1			
			Mazozeb	マンコゼブ	600	33.3	cc	1	6					Mazozeb	マンコゼブ	600	33.3	cc	1	6			
8-Jun	Fri	20	Tinomy 50WP	ベノミル	1,000	20	cc	1	1	-	-	-	20	Tinomy 50WP	ベノミル	1,000	20	cc	1	1	-	-	-
			MBO map Rota	クレソキシムメチル	8,000	2.5	cc	1	3	-	-	-		MBO map Rota	クレソキシムメチル	8,000	2.5	cc	1	3	-	-	-
16-Jun	Sat	20	Amistar top	アゾキシストロビン水和剤	1,000	20	g	4	4				20	Amistar top	アゾキシストロビン水和剤	1,000	20	g	4	4			
			Nilmite	Febutatin oxide	3,000	6.67	g	1	3					Nilmite	Febutatin oxide	3,000	6.67	g	1	3			
30-Jun	Sat	20	SK En Spray99EC	マシン油	200	100	cc	4	-				20	SK En Spray99EC	マシン油	200	100	cc	4	-			
7-Jul	Sat	20	Alfamite	ピリダベン	800	25	cc	1	1	-	-	-	20	Alfamite	ピリダベン	800	25	cc	1	1	-	-	-
			Bellkute 40WP	クタジンアルベシル酸塩	400	50	cc	1	5					Bellkute 40WP	クタジンアルベシル酸塩	400	50	cc	1	5			

5. Pesticide for Strawberry(Jardin)

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
24-May	Thu	5								Bio 9	5	cc	5								Bio 9	5	cc
										Ca(NO3) 2	0.56	kg									Ca(NO3) 2	0.48	kg
										MgO	0.56	kg									MgO	0.48	kg
										Khumate-GOL	0.28	kg									Khumate-GOL	0.24	kg
25-May	Fri	10	New Tapky 0.2EC	アバメクチン	1,000	10	cc	1	3				10	New Tapky 0.2EC	アバメクチン	1,000	10	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	10	cc	1	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,000	10	cc	1	4	-	-	-
2-Jun	Sat	10	Diazan	ダイアジノン	1,000	10	cc	1	1				10	Diazan	ダイアジノン	1,000	10	cc	1	1			
			Mazozeb	マンコゼブ	600	16.7	cc	1	6					Mazozeb	マンコゼブ	600	16.7	cc	1	6			
8-Jun	Fri	10	Tinomy 50WP	ベノミル	1,000	10	cc	1	1	-	-	-	10	Tinomy 50WP	ベノミル	1,000	10	cc	1	1	-	-	-
			MBO map Rota	クレソキシムメチル	8,000	1.25	cc	1	3	-	-	-		MBO map Rota	クレソキシムメチル	8,000	1.25	cc	1	3	-	-	-
16-Jun	Sat	5	Amistar top	アゾキシストロビン水和剤	1,000	5	g	2	4				5	Amistar top	アゾキシストロビン水和剤	1,000	5	g	2	4			
			Nilmite	Febutatin oxide	3,000	1.67	g	1	3					Nilmite	Febutatin oxide	3,000	1.67	g	1	3			
23-Jun	Sat	5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2				5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2			
			KANAKA	ミクロブタニル	1,000	5	cc	1	3					KANAKA	ミクロブタニル	1,000	5	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	3	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	3	4			
30-Jun	Sat	5	SK En Spray99EC	マシン油	200	25	cc	4	-				5	SK En Spray99EC	マシン油	200	25	cc	4	-			
7-Jul	Sat	5	Alfamite	ピリダベン	800	6.25	cc	1	1	-	-	-	5	Alfamite	ピリダベン	800	6.25	cc	1	1	-	-	-
			Bellkute 40WP	クタジンアルベシル酸塩	400	12.5	cc	1	5					Bellkute 40WP	クタジンアルベシル酸塩	400	12.5	cc	1	5			

6. Pesticide for Tomato(Jardin)

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
8-Jun	Fri	5								Bio 9	5	cc	5								Bio 9	5	cc
										Ca(NO3) 2	0.56	kg									Ca(NO3) 2	0.48	kg
										MgO	0.56	kg									MgO	0.48	kg
										Khumate-GOL	0.28	kg									Khumate-GOL	0.24	kg
9-Jun	Sat	5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2				5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	1	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	1	4			
16-Jun	Sat	5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	1	3				5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	2	4	-	-	-
16-Jun	Sat	5	New Tapky 0.2EC	アバメクチン	1,430	3.5	cc	1	3	-	-	-	5	New Tapky 0.2EC	アバメクチン	1,430	3.5	cc	1	3	-	-	-
			Amistar 250 SC	アゾキシストロビン水和剤	1,430	3.5	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,430	3.5	cc	2	4	-	-	-
23-Jun	Sat	5	Diazan	ダイアジノン	2,000	2.5	cc	1	2	-	-	-	5	Diazan	ダイアジノン	2,000	2.5	cc			-	-	-
			Mazozeb	マンゼブ	800	6.25	g	1	2	-	-	-		Mazozeb	マンゼブ	800	6.25	g			-	-	-
30-Jun	Sat	5	Tinomy 50WP	ベノミル	2,000	2.5	g	1	3				5	Tinomy 50WP	ベノミル	2,000	2.5	g	1	3			
			Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	5	g	1	5					Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	5	g	1	5			
			Arygreen 500sc	TPN	1,300	3.85	g	1	4					Arygreen 500sc	TPN	1,300	3.85	g	1	4			
7-Jul	Sat	5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	2	3				5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	2	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	3	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	3	4	-	-	-

7. Pesticide for Tomato(Phu Sa Seed)

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
28-Jun	Thu	5								Bio 9	5	cc	5								Bio 9	5	cc
										Ca(NO3) 2	0.56	kg									Ca(NO3) 2	0.48	kg
										MgO	0.56	kg									MgO	0.48	kg
										Khumate-GOL	0.28	kg									Khumate-GOL	0.24	kg
30-Jun	Sat	5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2				5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	1	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	1	4			
7-Jul	Sat	5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	1	3				5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	2	4	-	-	-

8. Pesticide for Tomato(Mr Lien)

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
7-Jul	Sat	10	New Tapky 0.2EC	アバメクチン	1,500	6.67	cc	1	3				10	New Tapky 0.2EC	アバメクチン	1,500	6.67	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,500	6.67	cc	1	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,500	6.67	cc	1	4	-	-	-

5. Weekly record

1. Green House1

1.1. Report of 11th June 2018

1.1.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.44	6.1	20	7	20	-	1
Sample 2	0.64	6.2	22	13	21	5	2
Sample 3	2.04	5.8	21	8	16	-	1
Sample 4	1.41	6.1	19	7	19	-	1
Sample 5	0.33	6.7	18.5	6	25	8	1

1.1.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.46	6.3	24	6	22	4	2
Sample 2	0.66	6.8	14	8	2	-	1
Sample 3	0.98	6.6	17	6	22	-	1
Sample 4	0.31	6.2	16	6	18	-	1
Sample 5	1.93	6.0	17	6	14	-	1

1.1.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.96	6.4	14	12	13	-	3
Sample2	1.59	6.0	12	16	16	-	3
Sample3	0.83	6.3	8.5	9	7	-	3
Sample4	0.69	6.1	17	16	17	-	4

1.1.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.16	6.6	15.5	5	10	-	2
Sample 2	0.41	6.7	13	5	17	-	1
Sample 3	0.63	6.5	13	6	16	-	2
Sample 4	0.71	6.5	15	4	14	-	1

1.1.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.45	6.5	8	4	8	-	1
Sample 2	0.6	6.4	7	4	7	-	1
Sample 3	1.82	6.2	7	6	5	-	1
Sample 4	0.86	6.4	8	5	6	-	1

1.1.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.19	7.1	82	4	0	3.50	13
Sample 2			201	17	0	3.60	11
Sample 3	0.14	7.4	114	17	5	4.00	8.5
Sample 4			207	15	0	4.50	12

1.1.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.1	7.4	122	11	0	5.7	9
Sample 2			177	20	5	6.3	31
Sample 3	0.12	7.8	178	18	5	5.6	18
Sample 4			150	18	5	4.9	10

1.1.8.Tomato(Jardin)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.14	7.8	12.7	7	2	6.7	-
Sample 2			11.4	7	3	6.1	-
Sample 3	0.08	7.9	11	6	2	6.2	-
Sample 4			9.8	5	2	6.6	-

1.2. Report of 11th June 2018

1.2.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

1.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

1.2.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample2	-	-	-	-	-	-	-
Sample3	-	-	-	-	-	-	-
Sample4	-	-	-	-	-	-	-

1.2.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-

1.2.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-

1.2.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1.2.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1.2.8.Tomato(Jardin)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1.3. Report of 25th June 2018

1.3.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.12	6.4	21	9	30	-	1
Sample 2	0.86	6.6	25	17	27	4	3
Sample 3	1.34	6.2	22	11	25	-	1
Sample 4	1.09	6.3	20	8	22	-	1
Sample 5	0.73	6.2	21	10	15	5	2

1.3.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.27	6.3	22.5	10	15	4	2
Sample 2	1.02	6.5	25	10	17	-	1
Sample 3	0.93	6.2	18.5	9	20	-	1
Sample 4	0.78	6.6	14	6	19	-	1
Sample 5	1.67	6.3	22	6	17	-	1

1.3.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.69	6.4	19	9	11	-	3
Sample2	0.94	6.2	14	14	11	5	3
Sample3	1.21	6.1	12	10	10	4	3
Sample4	0.89	6.2	17	19	15	6	4

1.3.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.32	6.5	17	9	12	-	2
Sample 2	0.76	6.7	16	7	10	-	2
Sample 3	0.48	6.5	16	7	16	2	2
Sample 4	0.83	6.6	16	4	15	1	1

1.3.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.54	6.5	10	6	10	-	1
Sample 2	0.98	6.3	11	5	10	-	1
Sample 3	1.12	6.2	10	5	10	-	1
Sample 4	0.87	6.5	11	4	10	-	1

1.3.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.36	7.1	130	6	-	6.00	22
Sample 2			207	15	5	5.57	16
Sample 3	0.48	6.9	197	16	5	6.17	18.5
Sample 4			171	20	4	4.86	20

1.3.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.56	7.2	76	33	-	3.5	21
Sample 2			224	20	5	4.0	14
Sample 3	0.37	7.5	118	14	-	4.4	13
Sample 4			220	17	-	3.7	14

1.3.8.Tomato(Jardin)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.27	7.5	43	9	4	6.8	-
Sample 2			46	8	3	6.8	-
Sample 3	0.13	7.6	37	8	3	6.7	-
Sample 4			39	9	4	7.0	-

1.4. Report of 2rd July 2018

1.4.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.19	6.6	20	8	30	-	1
Sample 2	0.33	6.6	26.5	10	19	2	3
Sample 3	0.7	6.1	23	7	26	-	1
Sample 4	0.24	6.7	20	8	19	-	1
Sample 5	1.11	6.4	23.5	12	12	3	2

1.4.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.25	6.4	15.5	10	17	3	2
Sample 2	0.32	6.5	23	6	28	-	1
Sample 3	0.39	6.7	18	12	17	-	1
Sample 4	0.98	6.3	16	7	14	-	1
Sample 5	0.43	6.5	18	7	22	-	1

1.4.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.62	6.5	14	12	15	2	3
Sample2	1.42	6.3	12.5	13	11	4	3
Sample3	0.19	6.8	13	12	12	5	3
Sample4	0.98	6.4	19	17	14	5	4

1.4.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.28	6.6	18	11	13	-	2
Sample 2	0.55	6.6	17	9	11	-	2
Sample 3	0.14	6.8	18	11	16	3	2
Sample 4	2.02	6.2	16	5	16	2	1

1.4.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.51	6.5	12	5	12	-	1
Sample 2	1.88	6.1	11	5	13	-	1
Sample 3	1.62	6.3	11	5	13	-	1
Sample 4	0.21	6.8	13	4	12	-	1

1.4.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.35	6.6	242	26	1	4.00	27
Sample 2			74	2	1	3.50	21.5
Sample 3	0.31	6.8	120	13	1	4.20	22
Sample 4			234	23	-	3.43	22

1.4.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.14	7.8	118	6	5	7.0	-
Sample 2			221	18	-	5.6	15
Sample 3	0.15	7.1	204	14	5	7.0	56
Sample 4			183	18	6	6.3	-

1.4.8.Tomato(Jardin)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.27	6.7	61	8	5	5.6	-
Sample 2			66	7	6	6.9	-
Sample 3	0.29	6.8	60	7	6	5.7	-
Sample 4			40	6	4	6.0	-

1.4.9.Tomato(Phu Sa Seed)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.38	7.6	19	4	3	4.5	-
Sample 2			19	4	3	4.8	-
Sample 3	0.26	6.8	18.5	5	4	5.0	-
Sample 4			26	3	3	5.0	-

2. Green House2

2.1. Report of 11th June 2018

2.1.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.95	6.2	17	7	20	-	1
Sample 2	0.96	6.4	20	8	25	-	1
Sample 3	0.49	6.5	17	8	25	-	1
Sample 4	0.72	6.3	17	12	30	-	1
Sample 5	0.66	6.3	18	8	20	6	2

2.1.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.29	6.8	17	7	20	-	1
Sample 2	0.77	6.9	18	6	21	-	1
Sample 3	0.45	6.5	14	5	15	-	1
Sample 4	0.43	6.7	18.5	6	20	-	1
Sample 5	0.58	6.9	20	6	22	-	1

2.1.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.15	6.8	10.5	10	10	-	2
Sample2	0.7	6.7	12	9	13	-	2
Sample3	0.11	6.9	9.5	7	9	-	2
Sample4	0.39	6.7	8	10	7	-	3

2.1.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.15	7.6	16	5	15	-	1
Sample 2	0.12	7	19	5	14	-	1
Sample 3	0.32	6.5	12	3	13	-	1
Sample 4	0.35	6.8	13	5	7	-	1

2.1.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.24	6.3	10	6	5	-	1
Sample 2	1.84	6.1	8	4	6	-	1
Sample 3	0.82	6.4	8	5	5	-	1
Sample 4	0.48	6.6	4	4	3	-	1

2.1.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.17	6.9	163	19	4	4.43	11.5
Sample 2			229	17	5	3.67	11
Sample 3	0.13	7.9	141	23	4	5.17	20
Sample 4			147	17	4	5.14	17

2.1.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.11	7.3	152	19	5	6.0	16
Sample 2			160	20	5	5.1	19
Sample 3	0.14	7.5	184	20	5	6.3	22
Sample 4							

2.1.8. Tomato(Jardin)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.16	7.7	15.8	8	2	5.9	-
Sample 2			14.4	7	2	6.6	-
Sample 3	0.08	7.8	7.6	4	1.5	5.8	-
Sample 4			7	3	1.5	5.0	-

2.2. Report of 11th June 2018

2.2.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

2.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-
Sample 5	-	-	-	-	-	-	-

2.2.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample2	-	-	-	-	-	-	-
Sample3	-	-	-	-	-	-	-
Sample4	-	-	-	-	-	-	-

2.2.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-

2.2.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample 2	-	-	-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4	-	-	-	-	-	-	-

2.2.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2.2.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2.2.8. Tomato(Jardin)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2.3. Report of 11th June 2018

2.3.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.85	6.3	18	9	17	-	1
Sample 2	0.94	6.3	21	14	16	-	1
Sample 3	1.02	6.1	20	19	17	-	1
Sample 4	0.67	6.4	20	20	17	-	1
Sample 5	0.77	6.5	17	7	13	6	1

2.3.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.68	6.4	18	6	20	-	1
Sample 2	1.13	6.1	17	6	22	-	1
Sample 3	0.91	6.3	16	6	17	-	1
Sample 4	0.73	6.2	22	6	20	-	1
Sample 5	0.86	6.2	19	6	16	-	1

2.3.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.58	6.5	14	10	15	4	3
Sample2	0.94	6.3	14	8	11	0	2
Sample3	0.89	6.4	14	6	11	2	2
Sample4	0.65	6.5	12	11	5	2	2

2.3.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.52	6.4	10	5	17	-	1
Sample 2	0.47	6.5	12	4	13	-	1
Sample 3	0.86	6.3	13	5	17	-	1
Sample 4	0.61	6.5	15	5	10	-	1

2.3.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.98	6.3	11	5	15	-	1
Sample 2	1.27	6.1	13	4	10	-	1
Sample 3	1.01	6.3	7	3	5	-	1
Sample 4	0.82	6.3	6.5	4	5	-	1

2.3.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.18	7.5	175	18	3	4.17	8
Sample 2			253	22	2	3.17	10
Sample 3	0.21	7.8	154	28	3	6.14	19
Sample 4			164	19	2	4.71	28

2.3.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.32	7.3	176	18	3	5.1	21
Sample 2			185	17	2	5.6	18
Sample 3	0.16	7.5	228	28	5	5.6	21
Sample 4							

2.3.8. Tomato(Jardin)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.33	7.1	41	12	1	7.0	-
Sample 2			41	10	1	7.0	-
Sample 3	0.29	7.2	34	7	1	6.3	-
Sample 4			25	5	1	5.8	-

2.4. Report of 11th June 2018

2.4.1. Strawberry(Vietnam)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.17	6.7	14	9	27	-	1
Sample 2	1.03	6.5	19	15	17	-	1
Sample 3	1.43	6.5	19	21	11	-	1
Sample 4	0.64	6.1	17	25	12	-	1
Sample 5	0.31	6.8	16.5	6	15	6	1

2.4.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.26	6.8	18	6	17	-	1
Sample 2	0.31	6.4	15.5	6	20	-	1
Sample 3	0.53	6.6	18.5	6	17	-	1
Sample 4	0.86	6.7	24	6	23	-	1
Sample 5	0.69	6.5	27	6	22	-	1

2.4.3. Strawberry(New Zeland Old)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.19	6.9	11	9	16	4	2
Sample2	0.48	6.6	12	9	16	1	2
Sample3	0.15	6.8	12	9	11	4	2
Sample4	0.68	6.4	12	11	11	5	3

2.4.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.12	6.8	10	5	15	-	1
Sample 2	0.19	6.9	17	5	16	-	1
Sample 3	0.15	7.1	11.5	6	17	-	1
Sample 4	0.29	6.7	15	5	14	-	1

2.4.5. Strawberry (Jardin)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.13	6.9	13.5	5	11	-	1
Sample 2	0.53	6.7	13	5	10	-	1
Sample 3	0.41	6.9	5	4	7	-	1
Sample 4	0.23	7.1	10	5	7	-	1

2.4.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.18	6.9	158	19	-	3.00	7
Sample 2			247	22	-	3.43	22
Sample 3	0.24	6.8	157	14	2	4.50	17
Sample 4			178	21	2	6.00	15

2.4.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.19	6.9	174	20	6	5.1	17
Sample 2			187	20	5	6.0	19
Sample 3	0.28	6.7	244	31	7	5.1	23
Sample 4			-	-	-	-	-

2.4.8. Tomato(Jardin)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.14	7.6	55	8	6	6.4	
Sample 2			50	9	5	7.0	
Sample 3	0.14	6.9	60	5	4	6.0	
Sample 4			65	6	6	5.5	

2.4.10. Tomato(Phu Sa Seed)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.18	6.7	19	3	3	4.5	
Sample 2			26	5	3	4.8	
Sample 3	0.18	6.8	22	5	3	4.8	
Sample 4			19	3	3	5.0	

Sales Record

Lam Ha

2018/7/7

No.	Date	Variety	Buyer	Quantity (kg)	Sales price (VND/kg)	Remarks	
Sample	25-Nov-17	Tomato (JP1)	AEON HCMC	10	15,000		
1	1-Jun-18	Cherry F1	PSJ	1.50	40,000	60,000	
2	2-Jun-18	Cherry F1	PSJ	1.50	40,000	60,000	
3	7-Jun-18	Cherry F1	PSJ	7.25	40,000	290,000	
4	13-Jun-18	Cherry F1	Ms.Ha's shop	11.70	25,000	292,500	
5	21-Jun-18	Cherry F1	PSJ	3.25	40,000	130,000	
6	22-Jun-18	Cherry F1	PSJ	7.35	30,000	220,500	
7	23-Jun-18	Cherry F1	PSJ	4.35	30,000	130,500	
8	25-Jun-18	Cherry F1	PSJ	0.67	30,000	20,100	
9	29-Jun-18	Cherry F1	PSJ	6.34	30,000	190,200	
10		New zealand strawberry	PSJ	0.60	200,000	120,000	
11	30-Jun-18	Cherry F1	PSJ	7.00	30,000	210,000	1,723,800.00
12							
13	4-Jul-18	CherryF1	PSJ	3.33	30,000	99,900	
14	6-Jul-18	Cherry F1	Ms.Ha's shop	10.90	15,000	163,500	
15	6-Jul-18	Cherry F1	PSJ	21	20,000	420,000	
16	6-Jul-18	New zealand strawberry	PSJ	1.80	150,000	270,000	
17	6-Jul-18	Vietnamese strawberry	PSJ	0.25	50,000	12,500	965,900
18							
19							
20							
21							
22							
23							
24							
25							
Total				88.79		2,689,700	

MONTHLY REPORT OF STRAWBERRY AND TOMATO IN LAM HA

Location:	Lam Ha Green House
Period:	From 9th July 2018
	to 12th August 2018
Reported by:	Saldabowl

1. Environment Record

1.1. Specification and operating condition of Green House

1.1.1. Shading

GH1: ・ハウス外部に設置
・600W/m2：50%閉、700W/m2：60%閉、800W/m2：70%閉、900W/m2：85%閉、
・18℃以上で開閉開始

GH2: ・ハウス内部に設置
・600W/m2：50%閉、700W/m2：60%閉、800W/m2：70%閉、900W/m2：85%閉、
・18℃以上で開閉開始

1.1.2. Top Ventilation

GH1: ・ハウス内部に設置
・20℃以下で閉、20℃以上30℃以下で開閉、30℃以上で開
・ハウス外風速10m/sec以上で閉
・雨により光量50W/m2以下になり、かつ1分以上左記の状態が継続した場合、閉

GH2: ・ハウス内部に設置
・20℃以下で閉、20℃以上30℃以下で開閉、30℃以上で開
・ハウス外風速10m/sec以上で閉
・雨により光量50W/m2以下になり、かつ1分以上左記の状態が継続した場合、閉

1.1.3. Side Ventilation

GH1: ・有
・20℃以下で閉、20℃以上30℃以下で開閉、30℃以上で開
・ハウス外風速10m/sec以上で閉

GH2: 無

1.1.4. Fan

GH1: ・有
・湿度80%以上、気温24度以上で稼働
・上記条件を満たす場合、24時間稼働

GH2: ・無

1.1.5. Irrigation

・1ドリッパー：33ml/min/回、EC 0.8mS/cmを灌水
・イチゴ(New Zealand, Mỹ Đá(Vietnam))は2ドリッパー/ポット、その他イチゴは1ドリッパー/ポット
・トマトは2ドリッパー/ポット

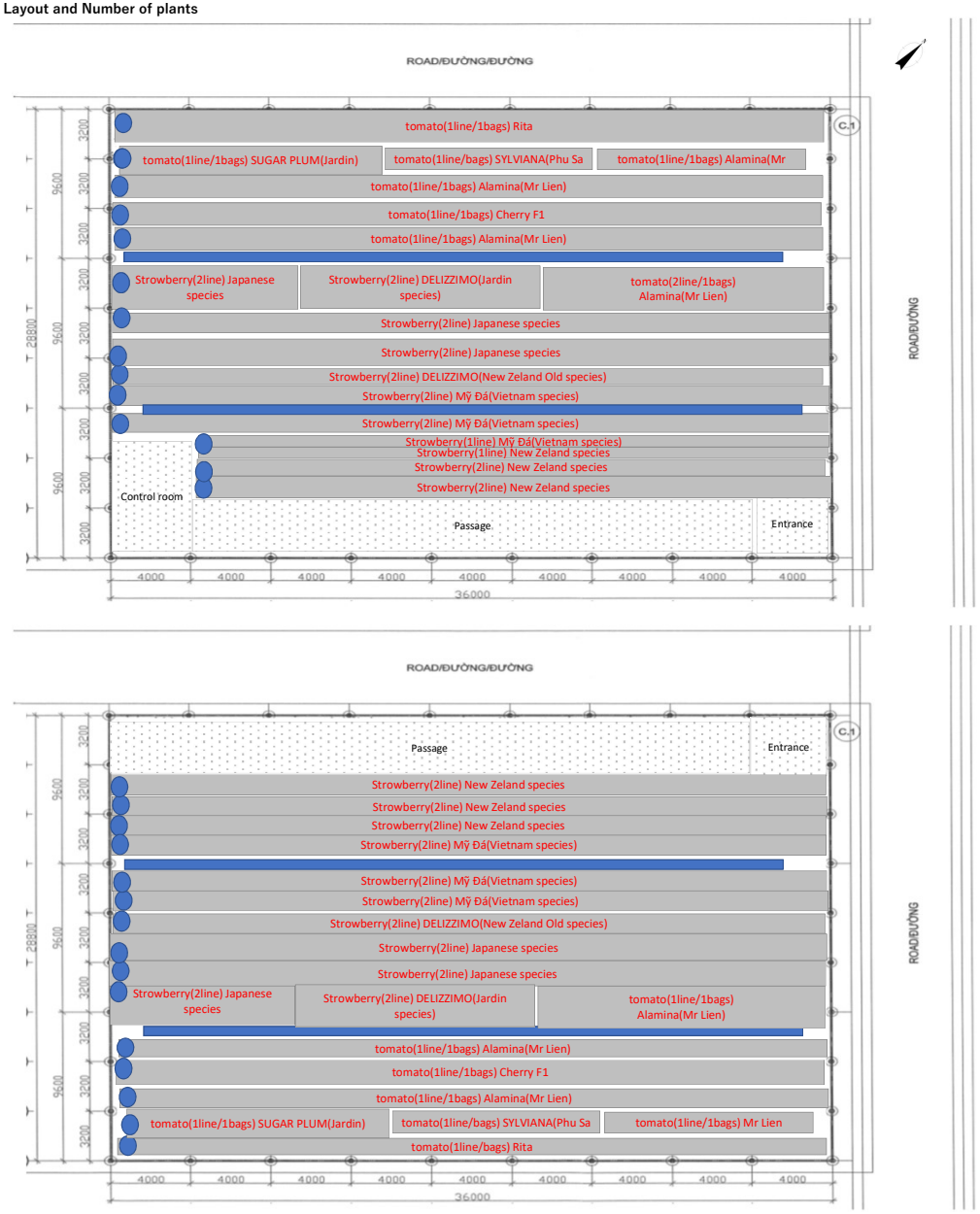
1.2. Recording

Table1.2. Averaged temperature, Humidity and Sunlight level

Date	Outside(Hortimax)								GH1(Pro Finder)						GH2(Pro Farm)					
	6:00-18:00				18:00-6:00				6:00-18:00			18:00-6:00			6:00-18:00			18:00-6:00		
	temperature	humidity	Sunlight	Wind	temperature	humidity	Sunlight	Wind	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight
	℃	%	W/m2	m/s	℃	%	W/m2	m/s	℃	%	W/m2	℃	%	W/m2	℃	%	W/m2	℃	%	W/m2
9-Jul	25.7	78.8	397.1	2.1	21.7	99.7	1.3	0.6	27.4	70.7	24.0	22.7	92.6	23.0	26.8	77.5	119.9	22.0	96.0	0.1
10-Jul	21.7	74.3	238.3	1.4	21.8	96.6	1.5	0.8	26.1	76.2	23.8	22.4	89.2	21.3	25.4	81.6	84.0	21.7	93.3	0.2
11-Jul	24.2	85.3	290.3	2.0	21.0	99.9	1.3	0.6	25.9	75.5	22.8	-	-	-	25.4	81.4	100.3	21.2	95.9	0.1
12-Jul	24.4	82.6	312.9	2.6	21.7	99.2	1.1	0.4	-	-	-	-	-	-	25.7	79.7	110.0	22.1	94.9	0.1
13-Jul	24.2	86.9	257.1	2.3	21.8	98.9	1.2	0.8	-	-	-	-	-	-	25.3	82.7	91.0	21.9	94.6	0.1
14-Jul	23.9	88.7	314.4	2.2	21.6	96.3	1.7	1.1	-	-	-	22.5	90.9	19.9	25.3	83.2	100.1	21.6	93.5	0.2
15-Jul	23.4	91.6	208.3	2.3	22.7	89.9	1.3	1.7	25.0	80.8	21.4	23.1	84.5	19.3	24.5	85.7	74.6	22.5	89.2	0.1
16-Jul	25.5	69.8	388.0	3.6	21.7	93.8	1.7	2.1	27.1	65.2	23.3	22.4	86.8	19.6	26.9	72.2	121.1	21.7	91.2	0.2
17-Jul	23.5	89.9	279.4	2.1	21.7	94.6	1.7	0.9	25.3	79.0	21.7	22.4	88.0	20.0	24.5	84.7	96.8	21.6	92.3	0.2
18-Jul	24.1	87.8	320.7	2.2	21.5	99.6	1.3	1.1	26.0	76.9	21.7	22.3	91.4	20.2	25.4	82.7	105.7	21.6	95.3	0.1
19-Jul	23.6	92.3	224.4	2.1	22.7	97.3	1.3	0.9	25.3	81.1	20.9	23.3	89.9	19.8	24.5	86.6	79.3	22.6	93.5	0.1
20-Jul	25.1	83.9	330.7	2.2	22.1	99.1	1.4	0.4	26.8	75.1	21.6	22.9	92.8	21.8	26.3	81.0	109.6	22.2	95.8	0.1
21-Jul	25.2	86.2	302.0	1.7	21.9	99.3	1.4	0.7	26.8	77.4	21.7	22.6	91.7	21.2	26.1	83.0	105.4	20.1	91.7	0.2
22-Jul	24.7	89.7	374.7	2.1	22.4	99.5	1.7	1.1	26.5	78.1	21.3	23.1	91.1	20.7	20.5	86.1	170.5	18.4	91.0	0.6
23-Jul	23.8	92.3	239.8	1.9	22.2	99.6	1.7	0.7	25.8	81.2	21.5	22.8	92.0	20.9	20.2	86.1	166.6	18.4	90.1	0.1
24-Jul	24.8	84.7	316.9	2.0	21.5	100.0	1.4	0.5	26.8	75.3	21.5	22.5	93.9	22.7	20.4	85.4	150.7	18.3	90.2	0.3
25-Jul	26.2	74.4	436.8	2.4	22.3	98.8	1.3	0.5	27.9	69.2	23.0	23.2	91.0	23.4	27.3	76.2	130.9	22.4	94.6	0.2
26-Jul	26.5	73.3	468.2	2.4	22.3	97.4	1.4	0.6	28.2	68.4	22.3	23.3	90.7	20.5	27.5	75.6	150.0	22.5	94.3	0.1
27-Jul	25.8	81.8	358.0	1.5	22.0	99.8	1.2	0.5	27.7	73.0	23.2	23.0	92.6	22.6	26.8	80.1	113.6	22.2	95.7	0.1
28-Jul	25.5	83.9	338.1	1.4	22.6	96.1	1.4	0.7	27.5	74.4	23.7	23.5	88.8	21.5	26.7	81.0	109.5	22.7	92.5	0.1
29-Jul	27.1	70.5	390.2	1.6	23.2	96.5	1.6	0.5	28.9	66.2	23.4	23.9	89.3	20.5	28.2	73.9	118.8	23.1	92.9	0.2
30-Jul	25.8	80.3	373.2	1.6	21.9	97.7	1.6	0.6	27.7	71.6	22.9	22.7	90.3	23.3	27.0	78.9	116.2	22.0	93.9	0.2
31-Jul	26.8	68.8	519.8	2.8	21.4	98.8	0.5	2.1	28.5	64.8	20.8	22.2	92.1	21.6	28.3	71.5	148.5	21.4	95.1	0.3
1-Aug	27.5	64.7	579.5	2.4	22.6	97.4	0.6	2.1	29.2	61.8	22.9	23.4	90.2	20.3	28.8	69.2	160.1	22.6	93.6	0.3
2-Aug	26.4	72.3	431.8	2.4	22.0	97.3	0.7	1.2	28.2	67.4	22.0	23.1	90.2	20.0	27.3	74.8	133.6	22.2	93.8	0.1
3-Aug	23.3	63.0	495.0	2.6	21.2	99.3	0.6	1.4	27.1	69.1	22.5	22.5	91.4	19.8	27.8	71.8	173.0	21.6	94.6	0.1
4-Aug	24.9	78.8	322.3	2.0	21.0	99.5	0.7	1.4	26.6	72.0	20.0	22.3	92.5	19.7	26.2	77.5	104.6	21.4	95.3	0.1
5-Aug	23.3	91.2	242.2	1.6	20.7	99.0	1.1	1.6	25.5	79.6	19.6	21.9	92.6	20.2	24.5	85.3	76.1	21.0	95.0	0.1
6-Aug	23.0	90.4	189.8	1.9	20.8	100.0	1.3	0.9	24.8	80.4	18.7	22.0	94.0	21.7	24.1	85.6	63.0	21.0	96.1	0.1
7-Aug	23.3	90.0	209.2	2.2	21.6	99.5	1.3	0.5	24.9	80.2	19.2	22.4	93.0	20.4	24.2	85.0	75.3	21.8	95.2	0.1
8-Aug	24.2	86.2	266.8	2.0	22.0	98.8	1.3	0.8	25.9	77.3	23.0	22.9	91.2	19.3	25.2	82.7	92.0	22.1	94.1	0.1
9-Aug	23.3	90.3	251.7	2.2	21.0	100.0	1.2	1.0	25.0	79.9	19.3	22.1	92.1	20.0	24.5	84.7	93.4	21.2	94.6	0.1
10-Aug	22.3	95.3	195.3	1.4	20.8	99.2	1.2	1.1	24.0	84.1	20.7	21.7	91.6	19.0	23.2	88.9	69.2	20.9	93.9	0.0
11-Aug	23.7	83.4	354.6	3.0	21.4	92.5	1.3	2.2	25.3	75.6	18.7	21.9	86.4	17.9	24.8	81.6	125.6	21.3	90.3	0.1
12-Aug	23.6	84.9	339.1	3.0	21.8	96.2	1.2	1.5	25.4	75.8	19.1	22.3	89.0	18.1	24.7	82.0	106.2	21.7	92.3	0.1
Ave.	24.6	82.5	330.2	2.1	21.8	97.9	1.3	1.0	26.5	74.5	21.6	22.7	90.7	20.6	25.4	80.7	112.7	21.5	93.6	0.1

2. Layout and Number of plants

Date: 30rd Jul 2018



GH1

	No of Plant (plant)
Tomato 1line/1bags Rita	26
Tomato 1line/1bags SUGAR PLUM(Jardin)	70
Tomato 1line/1bags SYLVIANA(Phu sa seed)	53
Tomato 1 line/1bag Alamina(Mr Lien)	12
Tomato 1line/1bags Alamina(Mr Lien)	136
Tomato 1line/1bags cherry F1	104
Tomato 1line/1bags Alamina(Mr Lien)	136
Strowberry 2line DELIZZIMO(Jardin)	56
Strowberry 2line Japanese species	12
Strowberry 2line Japanese species	135
Strowberry 2line Japanese species	135
Strowberry 2line DELIZZIMO(NewZelandOld)	65
Strowberry 2line Mỹ Đá(vietnam)	67
Strowberry 2line Mỹ Đá(vietnam)	70
Strowberry 1line Mỹ Đá(vietnam)	32
Strowberry 1line NewZeland species	27
Strowberry 2line NewZeland species	59
Strowberry 2line NewZeland species	59
Tomato Total	**537**
Strowberry total	**717**

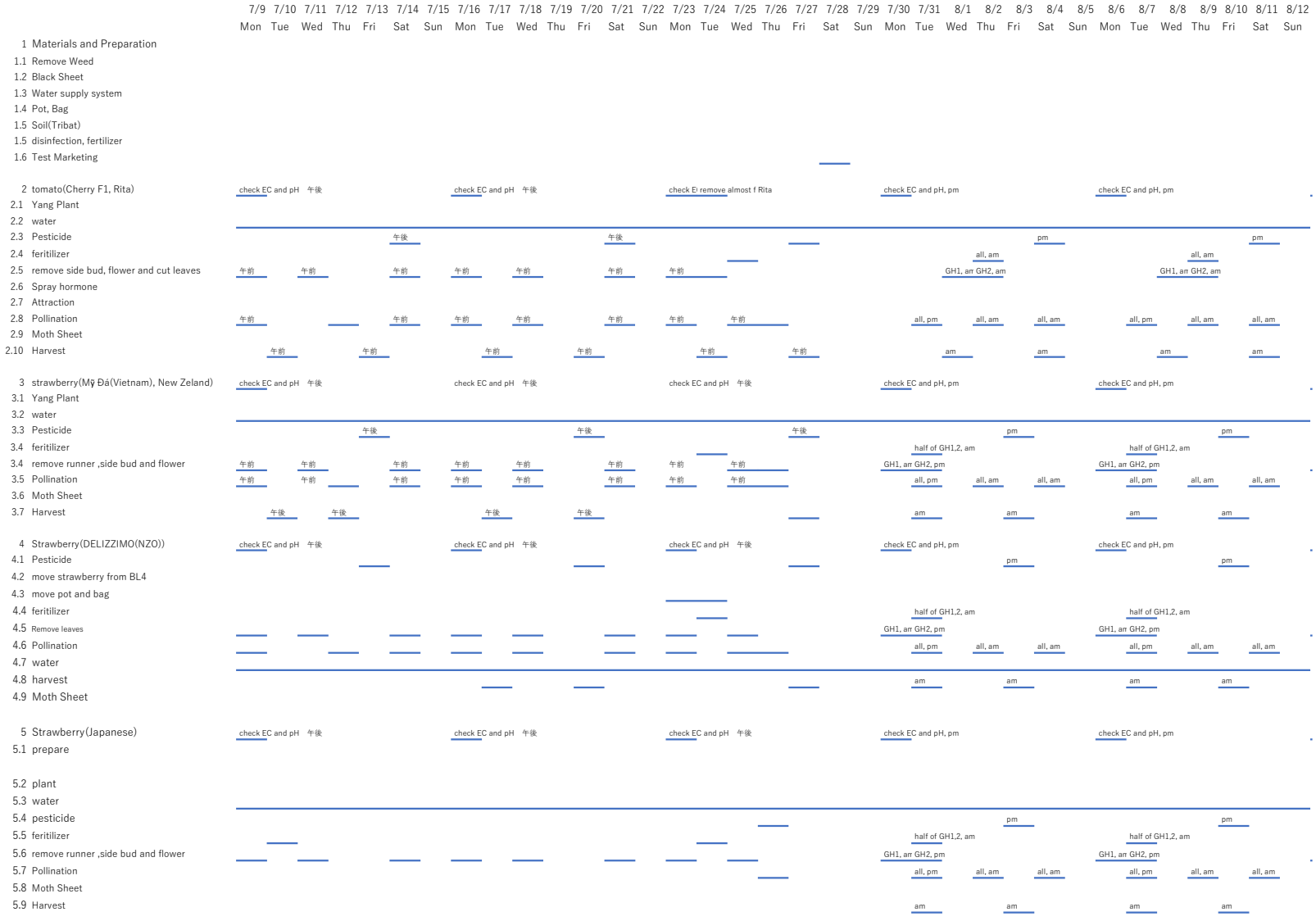
GH 2

	No of Plant (plant)
Strowberry 2line NewZeland species	47
Strowberry 2line NewZeland species	66
Strowberry 2line NewZeland species	63
Strowberry 1line vietnam species	44
Strowberry 2line vietnam species	66
Strowberry 2line vietnam species	67
Strowberry 2line DELIZZIMO(NewZelandOld)	20
Strowberry 2line Japanese species	136
Strowberry 2line Japanese species	133
Strowberry 2line Japanese species	11
Strowberry 2line DELIZZIMO(Jardin)	70
Tomato 1line/1bags Alamina(Mr Lien)	136
Tomato 1line/1bags cherry F1	97
Tomato 1line/1bags Alamina(Mr Lien)	136
Tomato 1line/1bags SUGAR PLUM(Jardin)	66
Tomato 1line/1bags SYLVIANA(Phu Sa Seed)	51
Tomato 1line/1bags Alamina(Mr Lien)	12
Tomato 1line/1bags Rita	38
Tomato Total	**536**
Strowberry total	**723**

Total

Tomato	1073
Strawberry	1440

3. Schedul


7/9 Mon
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7/29 Sun
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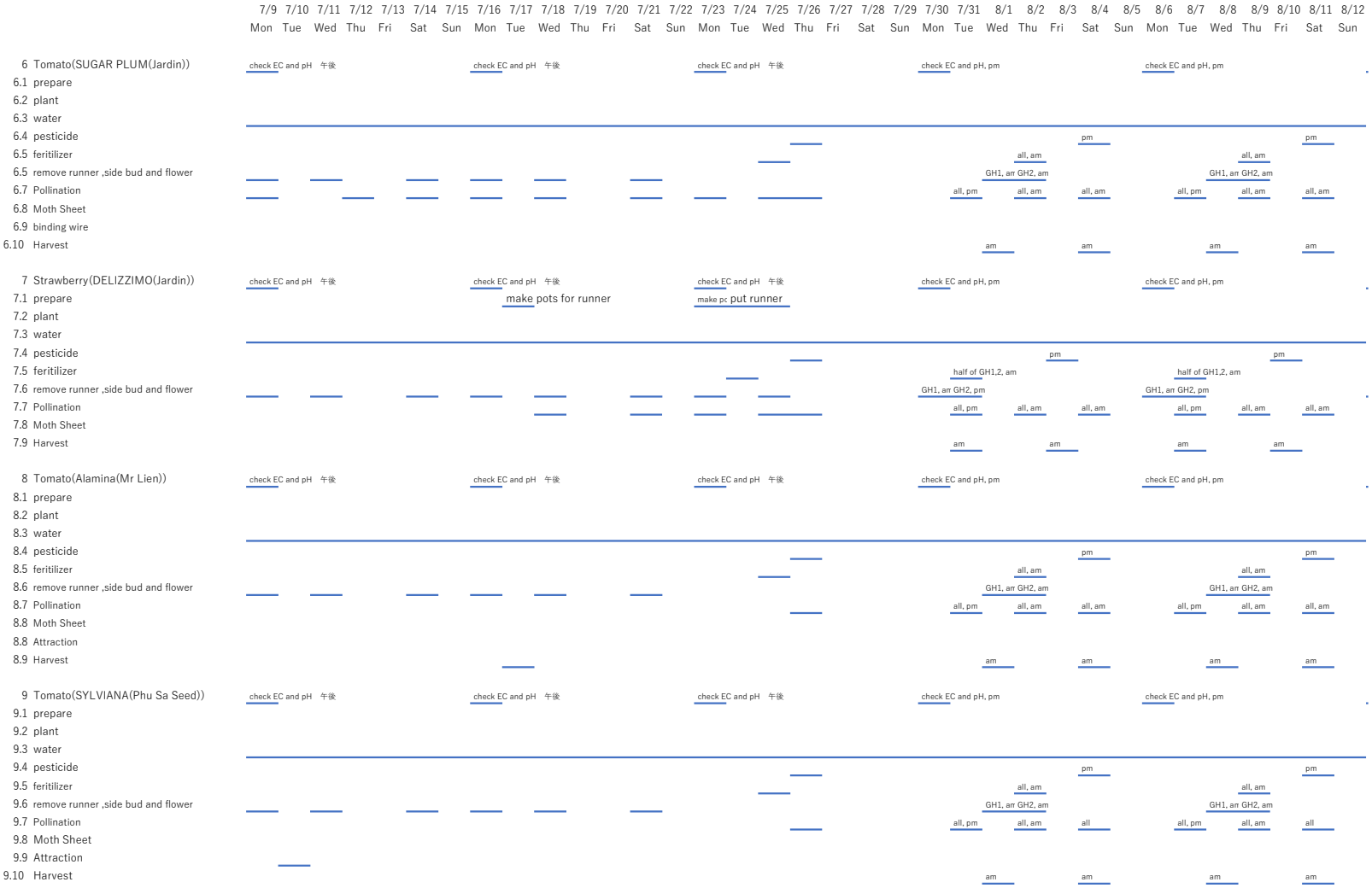
8/3 Fri
8/4 Sat
8/5 Sun
8/6 Mon
8/7 Tue
8/8 Wed
8/9 Thu
8/10 Fri
8/11 Sat
8/12 Sun
1 Materials and Preparation
1.1 Remove Weed
1.2 Black Sheet
1.3 Water supply system
1.4 Pot, Bag
1.5 Soil(Tribat)
1.5 disinfection, fertilizer
1.6 Test Marketing
2 tomato(Cherry F1, Rita)
check EC and pH 午後
check EC and pH 午後
check El remove almost f Rita
check EC and pH, pm
check EC and pH, pm
2.1 Yang Plant
2.2 water
2.3 Pesticide
午後
午後
pm
pm
2.4 feritilizer
all, am
all, am
2.5 remove side bud, flower and cut leaves
午前
午前
午前
午前
午前
午前
午前
GH1, an GH2, am
GH1, an GH2, am
2.6 Spray hormone
2.7 Attraction
2.8 Pollination
午前
午前
午前
午前
午前
午前
午前
午前
all, pm
all, am
all, am
all, pm
all, am
all, am
2.9 Moth Sheet
2.10 Harvest
午前
午前
午前
午前
午前
午前
午前
am
am
am
am
3 strawberry(Mỹ Đá(Vietnam), New Zeland)
check EC and pH 午後
check EC and pH 午後
check EC and pH 午後
check EC and pH, pm
check EC and pH, pm
3.1 Yang Plant
3.2 water
3.3 Pesticide
午後
午後
午後
pm
pm
3.4 feritilizer
half of GH1,2, am
half of GH1,2, am
3.4 remove runner ,side bud and flower
午前
午前
午前
午前
午前
午前
午前
午前
GH1, an GH2, pm
GH1, an GH2, pm
3.5 Pollination
午前
午前
午前
午前
午前
午前
午前
午前
all, pm
all, am
all, am
all, pm
all, am
all, am
3.6 Moth Sheet
3.7 Harvest
午後
午後
午後
午後
am
am
am
am
4 Strawberry(DELIZZIMO(NZO))
check EC and pH 午後
check EC and pH 午後
check EC and pH 午後
check EC and pH, pm
check EC and pH, pm
4.1 Pesticide
pm
pm
4.2 move strawberry from BL4
4.3 move pot and bag
4.4 feritilizer
half of GH1,2, am
half of GH1,2, am
4.5 Remove leaves
GH1, an GH2, pm
GH1, an GH2, pm
4.6 Pollination
all, pm
all, am
all, am
all, pm
all, am
all, am
4.7 water
4.8 harvest
am
am
am
am
4.9 Moth Sheet
5 Strawberry(Japanese)
check EC and pH 午後
check EC and pH 午後
check EC and pH 午後
check EC and pH, pm
check EC and pH, pm
5.1 prepare
5.2 plant
5.3 water
5.4 pesticide
pm
pm
5.5 feritilizer
half of GH1,2, am
half of GH1,2, am
5.6 remove runner ,side bud and flower
GH1, an GH2, pm
GH1, an GH2, pm
5.7 Pollination
all, pm
all, am
all, am
all, pm
all, am
all, am
5.8 Moth Sheet
5.9 Harvest
am
am
am
am

3. Schedul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8/4 Sat
8/5 Sun
8/6 Mon
8/7 Tue
8/8 Wed
8/9 Thu
8/10 Fri
8/11 Sat
8/12 Sun
6 Tomato(SUGAR PLUM(Jardin))
check EC and pH 午後
check EC and pH, pm
6.1 prepare
6.2 plant
6.3 water
6.4 pesticide
pm
6.5 feritilizer
all, am
6.5 remove runner ,side bud and flower
GH1, am GH2, am
6.7 Pollination
all, pm
all, am
6.8 Moth Sheet
6.9 binding wire
6.10 Harvest
am
7 Strawberry(DELIZZIMO(Jardin))
7.1 prepare
make pots for runner
make pc put runner
7.2 plant
7.3 water
7.4 pesticide
7.5 feritilizer
half of GH1,2, am
7.6 remove runner ,side bud and flower
GH1, am GH2, pm
7.7 Pollination
7.8 Moth Sheet
7.9 Harvest
8 Tomato(Alamina(Mr Lien))
8.1 prepare
8.2 plant
8.3 water
8.4 pesticide
8.5 feritilizer
8.6 remove runner ,side bud and flower
8.7 Pollination
8.8 Moth Sheet
8.8 Attraction
8.9 Harvest
9 Tomato(SYLVIANA(Phu Sa Seed))
9.1 prepare
9.2 plant
9.3 water
9.4 pesticide
9.5 feritilizer
9.6 remove runner ,side bud and flower
9.7 Pollination
all
9.8 Moth Sheet
9.9 Attraction
9.10 Harvest

4. Fertilizer and Pesticide

1. Pesticide for Strawberry(Mỹ Đá(Vietnam), New Zeland)

		Strawberry(Vietnam, New Zeland)																				
		GH1										GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
17-Mar	Sat	8.58	Radiant 60 SC	スピネトラム	2,000	4.29	cc	1	2	BioFol	8.58	cc	9.12	Radiant 60 SC	スピネトラム	2,126	4.29	cc	1	2	BioFol	9.12	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	8.58	cc	1	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,063	8.58	cc	1	4	-	-	-
20-Mar	Tue	-	-		-	-	-	-	-	CaCO3	6.32	kg	-	-		-	-	-	-	-	CaCO3	6.72	kg
24-Mar	Sat	19	New Tapky 0.2EC	アバメクチン	1,502	12.7	cc	1	3	BioFOL	19	cc	20.2	New Tapky 0.2EC	アバメクチン	1,597	12.7	cc	1	3	BioFOL	20.2	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,502	12.7	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,597	12.7	cc	2	4	-	-	-
26-Mar	Mon	-	-		-	-	-	-	-	CaCO3	6.32	kg	-	-		-	-	-	-	-	CaCO3	6.72	kg
										MgO	6.4	kg									MgO	6.8	kg
28-Mar	Wed	-	-		-	-	-	-	-	Five Leaves	3	kg	-	-		-	-	-	-	-	Five Leaves	3.2	kg
31-Mar	Sat	19.5	Diazan	ダイアジノン	273	71.5	cc	1	1	-	-	-	19.9	Diazan	ダイアジノン	278	71.5	cc	1	1	-	-	-
			Mazozeb	マンコゼブ	375	52	g	1	6					Topsin M	チオファネートメチル	200	99.6	cc	1	3			
7-Apr	Sat	17.3	Tinomy 50WP	ベノミル	1,067	16.2	g	1	1	-	-	-	18.4	Tinomy 50WP	ベノミル	1,133	16.2	g	1	1	-	-	-
			MBO map Rota	クレソキシムメチル	8,000	2.16	g	1	3					MBO map Rota	クレソキシムメチル	8,500	2.16	g	1	3			
10-Apr	Tue	20.14	Agromectin	アバメクチン	1,000			2	3	-	-	-	20.14	Agromectin	アバメクチン	1,000			2	3	-	-	-
14-Apr	Sat	29.5	Amistar top	アゾキシストロビン水和剤	1,000			3	4	CaCO3	3.29	kg	29.5	Amistar top	アゾキシストロビン水和剤	1,000			3	4	CaCO3	3.29	kg
			Nilmite	Febutatin oxide	3,000			1	3					Nilmite	Febutatin oxide	3,000			1	3			
18-Apr	Wed	21.25	Alfamite	ピリダベン	801			1	1	-	-	-	21.25	Alfamite	ピリダベン	801			1	1	-	-	-
21-Apr	Sat	-	_		_					CaCO3	4.92	kg	_	-		-					CaCO3	4.92	kg
										Mg0	2.3	kg									Mg0	2.3	kg
										Multi-K	3.28	kg									Multi-K	3.28	kg
28-Apr	Sat	20	Bellkute 40WP	クタジンアルベシル酸塩	400	50	cc	1	5	fa MKP(0-52-	1	kg	20	Bellkute 40WP	クタジンアルベシル酸塩	400	50	cc	1	5	fa MKP(0-52-	1	kg
			SK En Spray99EC	マシン油	200	100	cc	1	-	humate-GOLD	1.7	kg		SK En Spray99EC	マシン油	200	100	cc	1	-	humate-GOLD	1.7	kg
			TOBON-ST		1,818	11	g	1	-					TOBON-ST		1,818	11	g	1	-			
3-May	Wed									CaCO3	3.5	kg									CaCO3	3.5	kg
										MgO	2.5	kg									MgO	2.5	kg
5-May	Sat	20	secure	クロロフェナピル	3,600	5.56	cc	1	2				20	secure	クロロフェナピル	3,600	5.56	cc	1	2			
			Topsin M	チオファネートメチル	1,250	16	g	1	3					Topsin M	チオファネートメチル	1,250	16	g	1	3			
		18	TOBON-ST		200	90	cc	2	-				18	TOBON-ST		200	90	cc	2	-			
			SK En Spray99EC	マシン油	1,800	10	g	2	-					SK En Spray99EC	マシン油	1,800	10	g	2	-			
11-May	Fri									Ca(NO3) 2	3.20	kg									Ca(NO3) 2	3.79	kg
										MgO	3.20	kg									MgO	3.79	kg
										Khumate-GOL	1.60	kg									Khumate-GOL	1.90	kg
25-May	Fri	20	New Tapky 0.2EC	アバメクチン	1,000	20	cc	3	3				20	New Tapky 0.2EC	アバメクチン	1,000	20	cc	3	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	4	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	4	4	-	-	-
2-Jun	Sat	20	SK En Spray99EC	マシン油	200	100	cc	3	-				20	SK En Spray99EC	マシン油	200	100	cc	3	-			
16-Jun	Sat	25	Bellkute 40WP	クタジンアルベシル酸塩	1,579	15.8	g	2	5				25	Bellkute 40WP	クタジンアルベシル酸塩	1,579	15.8	g	2	5			
			Agromectin	アバメクチン	1,000	25	cc	3	3					Agromectin	アバメクチン	1,000	25	cc	3	3			
23-Jun	Sat	20	SK En Spray99EC	マシン油	200	100	cc	4	-				20	SK En Spray99EC	マシン油	200	100	cc	4	-			
6-Jul	Fri	54	SK En Spray99EC	マシン油	200	270	cc	4	-				54	SK En Spray99EC	マシン油	200	270	cc	4	-			
13-Jul	Fri	30	Ale 10SC	シペルメトリン	3,333	9	g	1	5				32	Ale 10SC	シペルメトリン	3,333	9.6	g	1	5			
			Solo	クロロフェナピル	7,000	4.29	cc	2	2					Solo	クロロフェナピル	7,000	4.57	cc	2	2			
17-Jul	Tue	18								HNN8(Biovina	36	cc	18								HNN8(Biovina	36	cc
			we spray half of them.											we spray half of them.									
20-Jul	Fri	40	One Check	クロルフルアズロン	1,450	27.6	g	1	3				38	One Check	クロルフルアズロン	1,450	26.2	g	1	3			
			MBO map Rota	クレソキシムメチル	3,000	13.3	g	2	3					MBO map Rota	クレソキシムメチル	3,000	12.7	g	2	3			
24-Jul	Tue	18								HNN8(Biovina	36	cc	18								HNN8(Biovina	36	cc
			we spray half of them.											we spray half of them.									
27-Jul	Fri	40	SK En Spray99EC	マシン油	200	200	cc	4	-				40	SK En Spray99EC	マシン油	200	200	cc	4	-			
31-Jul	Tue	18								HNN8(Biovina	36	cc	18								HNN8(Biovina	36	cc
			we spray half of them.											we spray half of them.									
3-Aug	Fri	40	Topsin M	チオファネートメチル	1,250	32	g	2	3				40	Topsin M	チオファネートメチル	1,250	32	g	2	3			
			Agromectin	アバメクチン	1,000	40	cc	3	3					Agromectin	アバメクチン	1,000	40	cc	3	3			

7-Aug	Tue	18								HNN8(Biovina	36	cc	18								HNN8(Biovina	36	cc
			we spray half of them.											we spray half of them.									
10-Aug	Fri	40	SK En Spray99EC	マシン油	200	200	cc	5	-				40	SK En Spray99EC	マシン油	200	200	cc	5	-			
14-Aug	Tue	18								HNN8(Biovina	36	cc	18								HNN8(Biovina	36	cc
			we spray half of them.											we spray half of them.									
17-Aug	Fri	40	secure	クロロフェナピル	3,600	11.1	g	2	2				40	secure	クロロフェナピル	3,600	11.1	g	2	2			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	25.3	g	3	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	25.3	g	3	5			

2. Pesticide for Strawberry(DELIZZIMO(New Zeland old))

		Strawberry(New Zeland old)																				
		GH1										GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
19-Mar	Sat	10	Amistar 250 SC	アゾキシストロビン水和剤	2,000	5	cc	1	4	-	-	-	10	Amistar 250 SC	アゾキシストロビン水和剤	2,000	5	cc	1	4	-	-	-
			Nissorun 5EC	ヘキシチアゾクス	1,000	10	cc	1	2	-	-	-		Nissorun 5EC	ヘキシチアゾクス	1,000	10	cc	1	2	-	-	-
			COMITE 73EC	メタラキシル	1,000	10	cc	1	1	-	-	-		COMITE 73EC	メタラキシル	1,000	10	cc	1	1	-	-	-
20-Mar	Tue	-	-		-	-	-	-	-	CaCO3	0.79	kg	-	-		-	-	-	-	-	CaCO3	0.79	kg
24-Mar	Sat	2.37	New Tapky 0.2EC	アバメクチン	1,500	1.58	cc	1	3	BioFOL	2.37	cc	2.37	New Tapky 0.2EC	アバメクチン	1,500	1.58	cc	1	3	BioFOL	2.37	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,500	1.58	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,500	1.58	cc	2	4	-	-	-
26-Mar	Mon	-	-		-	-	-	-	-	CaCO3	0.79	kg	-	-		-	-	-	-	-	CaCO3	0.79	kg
										MgO	0.79	kg									MgO	0.79	kg
28-Mar	Wed	-	-		-	-	-	-	-	Five Leaves	0.37	kg	-	-		-	-	-	-	-	Five Leaves	0.37	kg
31-Mar	Sat	2.42	Diazan	ダイアジノン	273	8.87	cc	1	1	-	-	-	2.33	Diazan	ダイアジノン	240	9.69	cc	1	1	-	-	-
			Mazozeb	マンコゼブ	375	6.45	g	1	6					Topsin	チオファネートメチル	201	11.6	cc	1	3			
7-Apr	Sat	2.2	Tinomy 50WP	ベノミル	1,067	2.03	g	1	1	-	-	-	2.2	Tinomy 50WP	ベノミル	1,067	2.03	g	1	1	-	-	-
			MBO map Rota	クレソキシムメチル	8,000	0.27	g	1	3					MBO map Rota	クレソキシムメチル	8,000	0.27	g	1	3			
10-Apr	Tue	4.98	Agromectin	アバメクチン	1,000			2	3	-	-	-	4.74	Agromectin	アバメクチン	1,000			2	3	-	-	-
14-Apr	Sat	7.33	Amistar top	アゾキシストロビン水和剤	1,000			1	4	CaCO3	0.41	kg	6.98	Amistar top	アゾキシストロビン水和剤	1,000			1	4	CaCO3	0.39	kg
			Nilmite	Febutatin oxide	3,000			1	3					Nilmite	Febutatin oxide	3,000			1	3			
18-Apr	Wed	5.25	Alfamite	ピリダベン	801			1	1	-	-	-	5.25	Alfamite	ピリダベン	801			1	1	-	-	-
21-Apr	Sat	-	-		-					CaCO3	0.61	kg	-	-		-					CaCO3	0.61	kg
										Mg0	0.28	kg									Mg0	0.28	kg
										Multi-K	0.41	kg									Multi-K	0.41	kg
28-Apr	Sat	10	Bellkute 40WP	クタジンアルベシル酸塩	400	25	cc	1	5	fa MKP(0-52-	0.5	kg	10	Bellkute 40WP	クタジンアルベシル酸塩	400	25	cc	1	5	fa MKP(0-52-	0.5	kg
			SK En Spray99EC	マシン油	200	50	cc	1	-	humate-GOLD	0.2	kg		SK En Spray99EC	マシン油	200	50	cc	1	-	humate-GOLD	0.2	kg
			TOBON-ST		18,182	0.55	g	1	-					TOBON-ST		1,818	5.5	g	1	-			
3-May	Wed									CaCO3	3.5	kg									CaCO3	3.5	kg
										MgO	2.5	kg									MgO	2.5	kg
5-May	Sat	10	secure	クロロフェナピル	3,600	2.78	cc	1	2				10	secure	クロロフェナピル	3,600	2.78	cc	1	2			
			Topsin M	チオファネートメチル	1,250	8	g	1	3					Topsin M	チオファネートメチル	1,250	8	g	2	3			
		7	TOBON-ST		200	50	cc	2	-				7	TOBON-ST		200	35	cc	2	-			
			SK En Spray99EC	マシン油	1,800	5.56	g	2	-					SK En Spray99EC	マシン油	1,800	3.89	g	2	-			
11-May	Fri									Ca(NO3) 2	1.08	kg									Ca(NO3) 2	1.36	kg
										MgO	1.08	kg									MgO	1.36	kg
										Khumate-GOL	0.54	kg									Khumate-GOL	0.68	kg
12-May	Sat	20	Radiant 60 SC	スピネトラム	2,000	10	cc	1	2				20	Radiant 60 SC	スピネトラム	2,000	10	cc	1	2			
			KANAKA	ミクロブタニル	1,000	20	cc	1	3					KANAKA	ミクロブタニル	1,000	20	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	2	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	2	4			
15-May	Tue	10						3	3	Bio 9	10	cc	10						3	3	Bio 9	10	cc
18-May	Fri	5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	2	2				5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	2	2			
			KANAKA	ミクロブタニル	1,000	5	cc	1	3					KANAKA	ミクロブタニル	1,000	5	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	2	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	2	4			
25-May	Fri	5	New Tapky 0.2EC	アバメクチン	1,000	5	cc	3	3				5	New Tapky 0.2EC	アバメクチン	1,000	5	cc	3	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	4	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	4	4	-	-	-
2-Jun	Sat	5	SK En Spray99EC	マシン油	200	25	cc	3	-				5	SK En Spray99EC	マシン油	200	25	cc	3	-			
16-Jun	Sat	5	Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	2	5				5	Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	2	5			
			Agromectin	アバメクチン	1,000	5	cc	3	3					Agromectin	アバメクチン	1,000	5	cc	3	3			
23-Jun	Sat	5	SK En Spray99EC	マシン油	200	25	cc	4	-				5	SK En Spray99EC	マシン油	200	25	cc	4	-			
6-Jul	Fri	10	SK En Spray99EC	マシン油	200	50	cc	4	-				10	SK En Spray99EC	マシン油	200	50	cc	4	-			
13-Jul	Fri	6	Ale 10SC	シペルメトリン	3,333	1.8	g	1	5				3	Ale 10SC	シペルメトリン	3,333	0.9	g	1	5			
			Solo	クロロフェナピル	7,000	0.86	cc	2	2					Solo	クロロフェナピル	7,000	0.43	cc	2	2			
17-Jul	Tue	1.5								HNN8(Biovina	3	cc	1.5								HNN8(Biovina	3	cc
			we spray half of them.											we spray half of them.									
20-Jul	Fri	3	One Check	クロルフルアズロン	1,450	2.07	g	1	3				1	One Check	クロルフルアズロン	1,450	0.69	g	1	3			

			MBO map Rota	クレソキシムメチル	3,000	1	g	2	3					MBO map Rota	クレソキシムメチル	3,000	0.33	g	2	3			
24-Jul	Tue	1.5								HNN8(Biovina	3	cc	1.5								HNN8(Biovina	3	cc
			we spray half of them.											we spray half of them.									
27-Jul	Fri	3	SK En Spray99EC	マシン油	200	15	cc	4	-				3	SK En Spray99EC	マシン油	200	15	cc	4	-			
31-Jul	Tue	3								HNN8(Biovina	6	cc	3								HNN8(Biovina	6	cc
			we spray half of them.											we spray half of them.									
3-Aug	Fri	3	Topsin M	チオファネートメチル	1,250	2.4	g	2	3				3	Topsin M	チオファネートメチル	1,250	2.4	g	2	3			
			Agromectin	アバメクチン	1,000	3	cc	3	3					Agromectin	アバメクチン	1,000	3	cc	3	3			
7-Aug	Tue	3								HNN8(Biovina	6	cc	3								HNN8(Biovina	6	cc
			we spray half of them.											we spray half of them.									
10-Aug	Fri	3	SK En Spray99EC	マシン油	200	15	cc	5	-				3	SK En Spray99EC	マシン油	200	15	cc	5	-			
14-Aug	Tue	3								HNN8(Biovina	6	cc	3								HNN8(Biovina	6	cc
			we spray half of them.											we spray half of them.									
17-Aug	Fri	3	secure	クロロフェナピル	3,600	0.83	g	2	2				3	secure	クロロフェナピル	3,600	0.83	g	2	2			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	1.9	g	3	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	1.9	g	3	5			

3. Pesticide for Tomato(Cherry F1, Rita)

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
17-Mar	Sat	3.64	Radiant 60 SC	スピネトラム	2,022	1.8	cc	1	2	BioFol	3.64	cc	3.64	Radiant 60 SC	スピネトラム	2,022	1.8	cc	1	2	BioFol	3.64	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,011	3.6	cc	1	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,011	3.6	cc	1	4	-	-	-
20-Mar	Tue	-	-		-	-	-	-	-	CaCO3	2.64	kg	-	-		-	-	-	-	-	CaCO3	2.64	kg
24-Mar	Sat	8.06	New Tapky 0.2EC	アバメクチン	1,498	5.38	cc	1	3	BioFOL	8.06	cc	8.06	New Tapky 0.2EC	アバメクチン	1,498	5.38	cc	1	3	BioFOL	8.06	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,498	5.38	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,498	5.38	cc	2	4	-	-	-
26-Mar	Mon	-	-		-	-	-	-	-	CaCO3	2.68	kg	-	-		-	-	-	-	-	CaCO3	2.68	kg
										MgO	2.68	kg									MgO	2.68	kg
28-Mar	Wed	-	-		-	-	-	-	-	Five Leaves	2.54	kg	-	-		-	-	-	-	-	Five Leaves	2.54	kg
31-Mar	Sat	8.22	Diazan	ダイアジノン	272	30.2	cc	1	2	-	-	-	7.9	Diazan	ダイアジノン	247	32	cc	1	2	-	-	-
			Mazozeb	マンコゼブ	374	22	g	1	2					Topsin	マンコゼブ	198	40	cc	1	2			
7-Apr	Sat	20.0	Kasumin	カスガマイシン	667	30	ml	1	5	-	-	-	20.0	Kasumin	カスガマイシン	667	30	ml	1	5	-	-	-
			Yomi super	カスガマイシン	2,000	10	g	1	5					Yomi super	カスガマイシン	2,000	10	g	1	5			
				ボリオキシンB				1	3						ボリオキシンB				1	3			
14-Apr	Sat	15	Confidor	イミダクロプリド	1,000			1	2	CaCO3	2.63	kg	15	Confidor	イミダクロプリド	1,000			1	2	CaCO3	2.63	kg
			Tipozeb	マンゼブ	250			1	2					Tipozeb	マンゼブ	250			1	2			
18-Apr	Wed	8.5	Alfamite	ピリダベン	801			1	1	-	-	-	8.5	Alfamite	ピリダベン	801			1	1	-	-	-
21-Apr	Sat	-	-		-					CaCO3	2	kg	-	-		-					CaCO3	2	kg
										Mg0	0.92	kg									Mg0	0.92	kg
										Multi-K	1.31	kg									Multi-K	1.31	kg
24-Apr	Tue	30								CacCO3	1.5	kg	30								CacCO3	1.5	kg
28-Apr	Sat	20	Arysta	TPN	800	25	cc	1	1	humate-GOLD	0.7	kg	20	Arysta	TPN	800	25	cc	1	1	humate-GOLD	0.7	kg
			Virtako 40WG	クロラントラニリプロール	8,889	2.25	g	1	1					Virtako 40WG	クロラントラニリプロール	8,889	2.25	g	1	1			
3-May	Wed									CaCO3	2	kg									CaCO3	2	kg
										MgO	1	kg									MgO	1	kg
5-May	Sat	40	secure	クロロフェナピル	3,600	11.1	cc	1	3				40	secure	クロロフェナピル	3,600	11.1	cc	1	3			
			Ranman10SC	ジアソファミド	2,000	20	g	1	4					Ranman10SC	ジアソファミド	2,000	20	g	1	2			
		42.5	TOBON-ST		200	213	cc	1	-				42.5	TOBON-ST		200	213	cc	1	-			
			SK En Spray99EC	マシン油	1,800	23.6	g	1	-					SK En Spray99EC	マシン油	1,800	23.6	g	1	-			
11-May	Fri	45	TOPSIN M	チオファネートメチル	2,000	22.5	g	1	5				45	TOPSIN M	チオファネートメチル	2,000	22.5	g	1	5			
										Ca(NO3) 2	1.28	kg									Ca(NO3) 2	1.25	kg
										MgO	1.28	kg									MgO	1.25	kg
										Khumate-GOL	0.64	kg									Khumate-GOL	0.63	kg
19-May	Sat	50	Hot ray	TPN	2,000	25	cc	1	1	-	-	-	50	Hot ray	TPN	2,000	25	cc	1	1	-	-	-
			Morgaz	クロラントラニリプロール	2,000	2.25	g	1	1	-	-	-		Morgaz	クロラントラニリプロール	2,000	2.25	g	1	1	-	-	-
2-Jun	Sat	50	TOPSIN M	チオファネートメチル	2,000	25	g	2	5				50	TOPSIN M	チオファネートメチル	2,000	25	g	2	5			
9-Jun	Sat	50	Tipozeb 80WP	マンゼブ	800	62.5	g	2	2	-	-	-	50	Tipozeb 80WP	マンゼブ	800	62.5	g	2	2	-	-	-
23-Jun	Sat	50	Yomi super	カスガマイシン	2,000	25	g	2	5	-	-	-	50	Yomi super	カスガマイシン	2,000	25	g	2	5	-	-	-
				ボリオキシンB				2	3						ボリオキシンB				2	3			
			Tinomy 50WP	ベノミル				1	3					Tinomy 50WP	ベノミル				1	3			
			Kasuran	塩基性塩化銅				1	5					Kasuran	塩基性塩化銅				1	5			
				カスガマイシン塩酸塩											カスガマイシン塩酸塩								
			Arygreen 500sc	TPN				1	4					Arygreen 500sc	TPN				1	4			
30-Jun	Sat	50	Tinomy 50WP	ベノミル	2,000	25	g	2	3				50	Tinomy 50WP	ベノミル	2,000	25	g	2	3			
			Kasuran	塩基性塩化銅	1,000	50	g	2	5					Kasuran	塩基性塩化銅	1,000	50	g	2	5			
				カスガマイシン塩酸塩											カスガマイシン塩酸塩								
			Arygreen 500sc	TPN	1,300	38.5	g	2	4					Arygreen 500sc	TPN	1,300	38.5	g	2	4			
21-Jul	Sat	25	TOPSIN M	チオファネートメチル	2,000	12.5	g	3	5				25	TOPSIN M	チオファネートメチル	2,000	12.5	g	3	5			
			2018年7月21日よりRitaは薬散を行わない。											2018年7月21日よりRitaは薬散を行わない。									
25-Jul	Wed	25								Hydro Gold	25	cc	25								Hydro Gold	25	cc
27-Jul	Fri	25	SK En Spray99EC	マシン油	200	125	cc	1	-				25	SK En Spray99EC	マシン油	200	125	cc	4	-			
2-Aug	Thu	27								Hydro Gold	27	cc	27								Hydro Gold	27	cc
4-Aug	Sat	25	Radiant 60 SC	スピネトラム	2,022	12.4	cc	2	2	-	-	-	25	Radiant 60 SC	スピネトラム	2,022	12.4	cc	2	2	-	-	-

4-Aug	Sat	25	Amistar 250 SC	アゾキシストロビン水和剤	1,011	24.7	g	2	4	-	-	-	25	Amistar 250 SC	アゾキシストロビン水和剤	1,011	24.7	g	2	4	-	-	-
9-Aug	Thu	27								Hydro Gold	27	cc	27								Hydro Gold	27	cc
11-Aug	Sat	25	SK En Spray99EC	マシン油	200	125	cc	2	-				25	SK En Spray99EC	マシン油	200	125	cc	2	-			
16-Aug	Thu	27								Hydro Gold	27	cc	27								Hydro Gold	27	cc
18-Aug	Sat	25	New Tapky 0.2EC	アバメクチン	1,500	16.7	cc	2	3	-	-	-	25	New Tapky 0.2EC	アバメクチン	1,500	16.7	cc	2	3	-	-	-
			Arygreen 500sc	TPN	1,300	19.2	g	2	4	-	-	-		Arygreen 500sc	TPN	1,300	19.2	g	2	4	-	-	-

4. Pesticide for Strawberry(Japanese)

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
11-May	Fri									Ca(NO3) 2	1.61	kg									Ca(NO3) 2	2.01	kg
										MgO	1.61	kg									MgO	2.01	kg
										Khumate-GOL	0.81	kg									Khumate-GOL	1.01	kg
12-May	Sat	10	Radiant 60 SC	スピネトラム	2,000	5	cc	1	2				10	Radiant 60 SC	スピネトラム	2,000	5	cc	1	2			
			KANAKA	ミクロブタニル	1,000	10	cc	1	3					KANAKA	ミクロブタニル	1,000	10	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	10	cc	1	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	10	cc	1	4			
15-May	Tue	10						3	3	Bio 9	10	cc	10						3	3	Bio 9	10	cc
16-May	Wed									Ca(NO3) 2	1.56	kg									Ca(NO3) 2	0.95	kg
										MgO	1.56	kg									MgO	0.95	kg
										Khumate-GOL	0.78	kg									Khumate-GOL	0.48	kg
17-May	Thr	10						3	3	Bio 9	10	cc	10						3	3	Bio 9	10	cc
18-May	Fri	15	Radiant 60 SC	スピネトラム	2,000	7.5	cc	2	2				15	Radiant 60 SC	スピネトラム	2,000	7.5	cc	2	2			
			KANAKA	ミクロブタニル	1,000	15	cc	1	3					KANAKA	ミクロブタニル	1,000	15	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	15	cc	2	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	15	cc	2	4			
25-May	Fri	20	New Tapky 0.2EC	アバメクチン	1,000	20	cc	1	3				20	New Tapky 0.2EC	アバメクチン	1,000	20	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	3	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	3	4	-	-	-
2-Jun	Sat	20	Diazan	ダイアジノン	1,000	20	cc	1	1				20	Diazan	ダイアジノン	1,000	20	cc	1	1			
			Mazozeb	マンコゼブ	600	33.3	cc	1	6					Mazozeb	マンコゼブ	600	33.3	cc	1	6			
8-Jun	Fri	20	Tinomy 50WP	ベノミル	1,000	20	cc	1	1	-	-	-	20	Tinomy 50WP	ベノミル	1,000	20	cc	1	1	-	-	-
			MBO map Rota	クレソキシムメチル	8,000	2.5	cc	1	3	-	-	-		MBO map Rota	クレソキシムメチル	8,000	2.5	cc	1	3	-	-	-
16-Jun	Sat	20	Amistar top	アゾキシストロビン水和剤	1,000	20	g	4	4				20	Amistar top	アゾキシストロビン水和剤	1,000	20	g	4	4			
			Nilmite	Febutatin oxide	3,000	6.67	g	1	3					Nilmite	Febutatin oxide	3,000	6.67	g	1	3			
30-Jun	Sat	20	SK En Spray99EC	マシン油	200	100	cc	4	-				20	SK En Spray99EC	マシン油	200	100	cc	4	-			
7-Jul	Sat	20	Alfamite	ピリダベン	800	25	cc	1	1	-	-	-	20	Alfamite	ピリダベン	800	25	cc	1	1	-	-	-
			Bellkute 40WP	クタジンアルベシル酸塩	400	50	cc	1	5					Bellkute 40WP	クタジンアルベシル酸塩	400	50	cc	1	5			
13-Jul	Fri	16	Ale 10SC	シペルメトリン	3,333	4.8	g	1	5				16	Ale 10SC	シペルメトリン	3,333	4.8	g	1	5			
			Solo	クロロフェナピル	7,000	2.29	cc	1	2					Solo	クロロフェナピル	7,000	2.29	cc	1	2			
17-Jul	Tue	6.5								HNN8(Biovina	13	cc	6.5								HNN8(Biovina	13	cc
		we spray half of them.											we spray half of them.										
20-Jul	Fri	17	One Check	クロルフルアズロン	1,450	11.7	g	1	3				17	One Check	クロルフルアズロン	1,450	11.7	g	1	3			
			MBO map Rota	クレソキシムメチル	3,000	5.67	g	2	3					MBO map Rota	クレソキシムメチル	3,000	5.67	g	2	3			
24-Jul	Tue	6.5								HNN8(Biovina	13	cc	6.5								HNN8(Biovina	13	cc
		we spray half of them.											we spray half of them.										
26-Jul	Thu	17	Nilmite	Febutatin oxide	3,000	5.67	g	2	3				17	Nilmite	Febutatin oxide	3,000	5.67	g	2	3			
			KANAKA	ミクロブタニル	1,000	17	g	2	3					KANAKA	ミクロブタニル	1,000	17	g	2	3			
31-Jul	Tue	17								HNN8(Biovina	34	cc	17								HNN8(Biovina	34	cc
		we spray half of them.											we spray half of them.										
3-Aug	Fri	17	Topsin M	チオファネートメチル	1,250	13.6	g	1	3				17	Topsin M	チオファネートメチル	1,250	13.6	g	1	3			
			Agromectin	アバメクチン	1,000	17	cc	2	3					Agromectin	アバメクチン	1,000	17	cc	2	3			
7-Aug	Tue	17								HNN8(Biovina	34	cc	17								HNN8(Biovina	34	cc
		we spray half of them.											we spray half of them.										
10-Aug	Fri	17	SK En Spray99EC	マシン油	200	85	cc	5	-				17	SK En Spray99EC	マシン油	200	85	cc	5	-			
14-Aug	Tue	17								HNN8(Biovina	34	cc	17								HNN8(Biovina	34	cc
		we spray half of them.											we spray half of them.										
17-Aug	Fri	17	secure	クロロフェナピル	3,600	4.72	g	2	2				17	secure	クロロフェナピル	3,600	4.72	g	2	2			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	10.8	g	2	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	10.8	g	2	5			

5. Pesticide for Strawberry(DELIZZIMO(Jardin))

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
24-May	Thu	5								Bio 9	5	cc	5								Bio 9	5	cc
										Ca(NO3) 2	0.56	kg									Ca(NO3) 2	0.48	kg
										MgO	0.56	kg									MgO	0.48	kg
										Khumate-GOL	0.28	kg									Khumate-GOL	0.24	kg
25-May	Fri	10	New Tapky 0.2EC	アバメクチン	1,000	10	cc	1	3				10	New Tapky 0.2EC	アバメクチン	1,000	10	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	10	cc	1	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,000	10	cc	1	4	-	-	-
2-Jun	Sat	10	Diazan	ダイアジノン	1,000	10	cc	1	1				10	Diazan	ダイアジノン	1,000	10	cc	1	1			
			Mazozeb	マンコゼブ	600	16.7	cc	1	6					Mazozeb	マンコゼブ	600	16.7	cc	1	6			
8-Jun	Fri	10	Tinomy 50WP	ベノミル	1,000	10	cc	1	1	-	-	-	10	Tinomy 50WP	ベノミル	1,000	10	cc	1	1	-	-	-
			MBO map Rota	クレソキシムメチル	8,000	1.25	cc	1	3	-	-	-		MBO map Rota	クレソキシムメチル	8,000	1.25	cc	1	3	-	-	-
16-Jun	Sat	5	Amistar top	アゾキシストロビン水和剤	1,000	5	g	2	4				5	Amistar top	アゾキシストロビン水和剤	1,000	5	g	2	4			
			Nilmite	Febutatin oxide	3,000	1.67	g	1	3					Nilmite	Febutatin oxide	3,000	1.67	g	1	3			
23-Jun	Sat	5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2				5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2			
			KANAKA	ミクロブタニル	1,000	5	cc	1	3					KANAKA	ミクロブタニル	1,000	5	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	3	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	3	4			
30-Jun	Sat	5	SK En Spray99EC	マシン油	200	25	cc	4	-				5	SK En Spray99EC	マシン油	200	25	cc	4	-			
7-Jul	Sat	5	Alfamite	ピリダベン	800	6.25	cc	1	1	-	-	-	5	Alfamite	ピリダベン	800	6.25	cc	1	1	-	-	-
			Bellkute 40WP	クタジンアルベシル酸塩	400	12.5	cc	1	5					Bellkute 40WP	クタジンアルベシル酸塩	400	12.5	cc	1	5			
13-Jul	Fri	3	Ale 10SC	シペルメトリン	3,333	0.9	g	1	5				3	Ale 10SC	シペルメトリン	3,333	0.9	g	1	5			
			Solo	クロロフェナピル	7,000	0.43	cc	1	2					Solo	クロロフェナピル	7,000	0.43	cc	1	2			
17-Jul	Tue	1.5								HNN8(Biovina	3	cc	1.5								HNN8(Biovina	3	cc
			we spray half of them.											we spray half of them.									
20-Jul	Fri	5	One Check	クロルフルアズロン	1,450	3.45	g	1	3				5	One Check	クロルフルアズロン	1,450	3.45	g	1	3			
			MBO map Rota	クレソキシムメチル	3,000	1.67	g	2	3					MBO map Rota	クレソキシムメチル	3,000	1.67	g	2	3			
24-Jul	Tue	1.5								HNN8(Biovina	3	cc	1.5								HNN8(Biovina	3	cc
			we spray half of them.											we spray half of them.									
26-Jul	Thu	5	Nilmite	Febutatin oxide	3,000	1.67	g	2	3				5	Nilmite	Febutatin oxide	3,000	1.67	g	2	3			
			KANAKA	ミクロブタニル	1,000	5	g	2	3					KANAKA	ミクロブタニル	1,000	5	g	2	3			
31-Jul	Tue	5								HNN8(Biovina	10	cc	5								HNN8(Biovina	10	cc
			we spray half of them.											we spray half of them.									
3-Aug	Fri	5	Topsin M	チオファネートメチル	1,250	4	g	1	3				5	Topsin M	チオファネートメチル	1,250	4	g	1	3			
			Agromectin	アバメクチン	1,000	5	cc	2	3					Agromectin	アバメクチン	1,000	5	cc	2	3			
7-Aug	Tue	5								HNN8(Biovina	10	cc	5								HNN8(Biovina	10	cc
			we spray half of them.											we spray half of them.									
10-Aug	Fri	5	SK En Spray99EC	マシン油	200	25	cc	5	-				5	SK En Spray99EC	マシン油	200	25	cc	5	-			
14-Aug	Tue	5								HNN8(Biovina	10	cc	5								HNN8(Biovina	10	cc
			we spray half of them.											we spray half of them.									
17-Aug	Fri	5	secure	クロロフェナピル	3,600	1.39	g	2	2				5	secure	クロロフェナピル	3,600	1.39	g	2	2			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	2	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	2	5			

6. Pesticide for Tomato(SUGAR PLUM(Jardin))

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
8-Jun	Fri	5								Bio 9	5	cc	5								Bio 9	5	cc
										Ca(NO3) 2	0.56	kg									Ca(NO3) 2	0.48	kg
										MgO	0.56	kg									MgO	0.48	kg
										Khumate-GOL	0.28	kg									Khumate-GOL	0.24	kg
9-Jun	Sat	5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2				5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	1	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	1	4			
16-Jun	Sat	5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	1	3				5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	2	4	-	-	-
23-Jun	Sat	5	Diazan	ダイアジノン	2,000	2.5	cc	1	2	-	-	-	5	Diazan	ダイアジノン	2,000	2.5	cc			-	-	-
			Mazozeb	マンゼブ	800	6.25	g	1	2	-	-	-		Mazozeb	マンゼブ	800	6.25	g			-	-	-
30-Jun	Sat	5	Tinomy 50WP	ベノミル	2,000	2.5	g	1	3				5	Tinomy 50WP	ベノミル	2,000	2.5	g	1	3			
			Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	5	g	1 1	- 5					Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	5	g	1 1	- 5			
			Arygreen 500sc	TPN	1,300	3.85	g	1	4					Arygreen 500sc	TPN	1,300	3.85	g	1	4			
7-Jul	Sat	5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	2	3				5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	2	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	3	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	3	4	-	-	-
14-Jul	Sat	9	Viben C 50WP	塩基性塩化銅 ベノミル	500	18	g	2 2	- 3				9	Viben C 50WP	塩基性塩化銅 ベノミル	500	18	g	2 2	- 3			
			Daconil 500SC	TPN	1,000	9	cc	2	4					Daconil 500SC	TPN	1,000	9	cc	2	4			
21-Jul	Sat	9	Yomi super	カスガマイシン ポリオキシンB	2,000	4.5	g	2 1	5 3				9	Yomi super	カスガマイシン ポリオキシンB	2,000	4.5	g	2 1	5 3			
			Mazozeb	マンゼブ	800	11.3	cc	2	2	-	-	-		Mazozeb	マンゼブ	800	11.3	cc	2	2	-	-	-
			Kasumin	カスガマイシン	440	20.5	cc	2	5					Kasumin	カスガマイシン	440	20.5	cc	2	5			
25-Jul	Wed	9								Hydro Gold	9	cc	9								Hydro Gold	9	cc
26-Jul	Thu	9	Confidor	イミダクロプリド	1,000	9	g	1	2				9	Confidor	イミダクロプリド	1,000	9	g	1	2			
			Topsin M	チオファネートメチル	2,000	4.5	g	1	3					Topsin M	チオファネートメチル	2,000	4.5	g	1	3			
2-Aug	Thu	12								Hydro Gold	12	cc	12								Hydro Gold	12	cc
4-Aug	Sat	9	Radiant 60 SC	スピネトラム	2,022	4.45	cc	2	2	-	-	-	9	Radiant 60 SC	スピネトラム	2,022	4.45	cc	2	2	-	-	-
			Amistar 250 SC	アゾキシストロビン水和剤	1,011	8.9	g	4	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,011	8.9	g	4	4	-	-	-
9-Aug	Thu	12								Hydro Gold	12	cc	12								Hydro Gold	12	cc
11-Aug	Sat	9	SK En Spray99EC	マシン油	200	45	cc	1	-				9	SK En Spray99EC	マシン油	200	45	cc	1	-			
16-Aug	Thu	12								Hydro Gold	12	cc	12								Hydro Gold	12	cc
18-Aug	Sat	9	New Tapky 0.2EC	アバメクチン	1,500	6	cc	3	3	-	-	-	9	New Tapky 0.2EC	アバメクチン	1,500	6	cc	3	3	-	-	-
			Arygreen 500sc	TPN	1,300	6.92	g	3	4	-	-	-		Arygreen 500sc	TPN	1,300	6.92	g	3	4	-	-	-

7. Pesticide for Tomato(SYLVIANA(Phu Sa Seed))

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
28-Jun	Thu	5								Bio 9	5	cc	5								Bio 9	5	cc
										Ca(NO3) 2	0.56	kg									Ca(NO3) 2	0.48	kg
										MgO	0.56	kg									MgO	0.48	kg
										Khumate-GOL	0.28	kg									Khumate-GOL	0.24	kg
30-Jun	Sat	5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2				5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	1	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	1	4			
7-Jul	Sat	5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	1	3				5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	2	4	-	-	-
14-Jul	Sat	5	Viben C 50WP	塩基性塩化銅 ベノミル	500	10	g	2 2	- 3				5	Viben C 50WP	塩基性塩化銅 ベノミル	500	10	g	2 2	- 3			
			Daconil 500SC	TPN	1,000	5	cc	2	4					Daconil 500SC	TPN	1,000	5	cc	2	4			
21-Jul	Sat	5	Yomi super	カスガマイシン ポリオキシンB	2,000	2.5	g	1 1	5 3				5	Yomi super	カスガマイシン ポリオキシンB	2,000	2.5	g	1 1	5 3			
			Mazozeb	マンゼブ	800	6.25	cc	1	2	-	-	-		Mazozeb	マンゼブ	800	6.25	cc	1	2	-	-	-
			Kasumin	カスガマイシン	440	11.4	cc	1	5					Kasumin	カスガマイシン	440	11.4	cc	1	5			
25-Jul	Wed	5								Hydro Gold	5	cc	5								Hydro Gold	5	cc
26-Jul	Thu	5	Confidor	イミダクロプリド	1,000	5	g	1	2				5	Confidor	イミダクロプリド	1,000	5	g	1	2			
			Topsin M	チオファネートメチル	2,000	2.5	g	1	3					Topsin M	チオファネートメチル	2,000	2.5	g	1	3			
2-Aug	Thu	10								Hydro Gold	10	cc	10								Hydro Gold	10	cc
4-Aug	Sat	9	Radiant 60 SC	スピネトラム	2,022	4.45	cc	2	2	-	-	-	9	Radiant 60 SC	スピネトラム	2,022	4.45	cc	2	2	-	-	-
			Amistar 250 SC	アゾキシストロビン水和剤	1,011	8.9	g	3	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,011	8.9	g	3	4	-	-	-
9-Aug	Thu	10								Hydro Gold	10	cc	10								Hydro Gold	10	cc
11-Aug	Sat	9	SK En Spray99EC	マシン油	200	45	cc	1	-				9	SK En Spray99EC	マシン油	200	45	cc	1	-			
16-Aug	Thu	10								Hydro Gold	10	cc	10								Hydro Gold	10	cc
18-Aug	Sat	9	New Tapky 0.2EC	アバメクチン	1,500	6	cc	2	3	-	-	-	9	New Tapky 0.2EC	アバメクチン	1,500	6	cc	2	3	-	-	-
			Arygreen 500sc	TPN	1,300	6.92	g	3	4	-	-	-		Arygreen 500sc	TPN	1,300	6.92	g	3	4	-	-	-

8. Pesticide for Tomato(Alamina(Mr Lien))

		Tomato(Cherry F1, Rita)																				
		GH1											GH2									
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
7-Jul	Sat	10	New Tapky 0.2EC	アバメクチン	1,500	6.67	cc	1	3				10	New Tapky 0.2EC	アバメクチン	1,500	6.67	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,500	6.67	cc	1	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,500	6.67	cc	1	4	-	-	-
14-Jul	Sat	20	Viben C 50WP	塩基性塩化銅 ベノミル	500	40	g	2 2	- 3				20	Viben C 50WP	塩基性塩化銅 ベノミル	500	40	g	2 2	- 3			
			Daconil 500SC	TPN	1,000	20	cc	1	4					Daconil 500SC	TPN	1,000	20	cc	1	4			
			Radiant 60 SC	スピネトラム	2,000	10	cc	1	2					Radiant 60 SC	スピネトラム	2,000	10	cc	1	2			
21-Jul	Sat	20	Yomi super	カスガマイシン ポリオキシンB	2,000	10	g	1 1	5 3				20	Yomi super	カスガマイシン ポリオキシンB	2,000	10	g	1 1	5 3			
			Mazozeb	マンゼブ	800	25	cc	1	2	-	-	-		Mazozeb	マンゼブ	800	25	cc	1	2	-	-	-
			Kasumin	カスガマイシン	440	45.5	cc	1	5					Kasumin	カスガマイシン	440	45.5	cc	1	5			
25-Jul	Wed	20								Hydro Gold	20	cc	20								Hydro Gold	20	cc
26-Jul	Thu	20	Confidor	イミダクロプリド	1,000	20	g	1	2				20	Confidor	イミダクロプリド	1,000	20	g	1	2			
			Topsin M	チオファネートメチル	2,000	10	g	1	3					Topsin M	チオファネートメチル	2,000	10	g	1	3			
2-Aug	Thu	38								Hydro Gold	38	cc	38								Hydro Gold	38	cc
4-Aug	Sat	20	Radiant 60 SC	スピネトラム	2,022	9.89	cc	2	2	-	-	-	20	Radiant 60 SC	スピネトラム	2,022	9.89	cc	2	2	-	-	-
			Amistar 250 SC	アゾキシストロビン水和剤	1,011	19.8	g	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,011	19.8	g	2	4	-	-	-
9-Aug	Thu	38								Hydro Gold	38	cc	38								Hydro Gold	38	cc
11-Aug	Sat	20	SK En Spray99EC	マシン油	200	100	cc	1	-				20	SK En Spray99EC	マシン油	200	100	cc	1	-			
16-Aug	Thu	38								Hydro Gold	38	cc	38								Hydro Gold	38	cc
18-Aug	Sat	20	New Tapky 0.2EC	アバメクチン	1,500	13.3	cc	2	3	-	-	-	20	New Tapky 0.2EC	アバメクチン	1,500	13.3	cc	2	3	-	-	-
			Arygreen 500sc	TPN	1,300	15.4	g	2	4	-	-	-		Arygreen 500sc	TPN	1,300	15.4	g	2	4	-	-	-

5. Weekly record

1. Green House1

1.1. Report of 9th July 2018

1.1.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	2.81	6.4	19	11	30	-	1
Sample 2	1.21	6.4	24	16	14	1	3
Sample 3	1.61	6.7	23	8	28	-	1
Sample 4	2.49	7.3	18	10	24	-	1
Sample 5	0.28	6.9	25	14	17	-	2

1.1.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.68	6.7	26.5	10	18	3	2
Sample 2	0.35	6.8	21	9	22	-	1
Sample 3	0.32	7.1	17	15	15	-	1
Sample 4	0.45	6.5	20	5	13	-	1
Sample 5	0.18	6.9	18.5	7	17	-	1

1.1.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.43	7	17	13	12	4	3
Sample2	0.65	6.8	14	12	11	6	5
Sample3	0.77	7	14	16	12	6	3
Sample4	0.35	7.2	21	18	20	9	4

1.1.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.18	7.2	16	11	17	-	2
Sample 2	0.19	7.1	17	9	11	-	1
Sample 3	0.14	7.3	17	11	14	-	2
Sample 4	0.26	7.3	14	6	11	-	1

1.1.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.16	6.5	9	5	16	-	1
Sample 2	0.86	6.7	17	6	11	-	1
Sample 3	1.4	6.6	11.5	5	11	-	1
Sample 4	1.92	6.2	14.5	5	13	-	1

1.1.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.11	7.4	75	3	-	2.67	-
Sample 2			267	24	4	3.71	26
Sample 3	0.11	7.9	136	24	4	3.33	14
Sample 4			253	18	-	3.33	22

1.1.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.19	7.7	129	7	-	8.2	-
Sample 2			248	22	6	6.0	15.5
Sample 3	0.22	7.2	201	14	-	5.9	57.5
Sample 4			189	20	5	5.3	21

1.1.8.Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.18	7.8	85	10	5	7.3	16
Sample 2			**93**	12	6	6.8	-
Sample 3	0.34	7.8	60	8	4	7.0	-
Sample 4			85	10	6	6.4	19.5

1.1.9.Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.15	7.9	31	6	4	6.3	-
Sample 2			34	7	5	5.3	-
Sample 3	0.15	6.9	37	7	6	6.0	-
Sample 4			33	7	4	5.9	-

1.1.10.Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.15	7.3	17	4	3	4.5	-
Sample 2			14	4	3	4.5	-
Sample 3	0.1	7.8	10	3	3	4.0	-
Sample 4			14	4	3	4.0	-

1.2. Report of 16th July 2018

1.2.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.38	6.8	21	15	26	-	1
Sample 2	0.47	6.3	26	14	26	-	3
Sample 3	1.18	6	23	13	30	-	1
Sample 4	1.62	6.4	23	10	24	-	1
Sample 5	0.78	6.3	25	15	23	-	2

1.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.52	6.5	22	19	30	4	2
Sample 2	0.82	6.5	23	14	25	-	1
Sample 3	1.54	6.3	20	18	15	-	1
Sample 4	1.45	6.1	15	5	17	-	1
Sample 5	1.97	6	21	12	27	-	1

1.2.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.28	7	16	10	13	4	3
Sample2	1.95	6.5	15	11	12	4	3
Sample3	0.36	6.6	14	14	10	4	3
Sample4	1.07	6.5	19	15	14	9	5

1.2.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.34	7.1	12	7	13	-	1
Sample 2	0.25	7.2	13	6	17	-	1
Sample 3	0.64	6.4	14	6	21	-	1
Sample 4	0.26	6.5	14	5	15	-	1

1.2.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.91	6.4	17	5	14	-	1
Sample 2	2.38	6	16	5	21	-	1
Sample 3	0.38	6.8	13	6	18	-	1
Sample 4	2.12	6.1	14	5	15	-	1

1.2.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.1	7.2	-	-	-	-	-
Sample 2			278	38	3	3.71	20
Sample 3	0.1	7.9	150	21	-	4.14	20
Sample 4			262	13	-	3.00	41

1.2.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.15	7.8	259	24	5	5.6	39
Sample 2			-	-	-	-	-
Sample 3	0.17	7.6	208	12	-	7.0	-
Sample 4			193	20	3	5.6	17

1.2.8.Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.09	7.6	101	9	6	6.8	20
Sample 2			**113**	7	7	6.4	22
Sample 3	0.13	7.7	98	9	5	6.7	21
Sample 4			75	7	4	7.0	22.5

1.2.9.Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.18	7.6	53	10	5	6.2	-
Sample 2			54	11	6	6.1	-
Sample 3	0.13	7.5	62	9	5	6.4	-
Sample 4			55	9	5	6.4	-

1.2.10.Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.11	7.1	27	6	6	5.0	-
Sample 2			16	6	5	5.0	-
Sample 3	0.14	7.7	19	5	6	4.8	-
Sample 4			16	6	6	5.5	-

1.3. Report of 23th July 2018

1.3.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.98	6.6	20	20	33	-	1
Sample 2	0.47	6.6	26	14	30	1	3
Sample 3	1.81	6.2	24	15	27	-	1
Sample 4	0.15	6.8	22	16	28	-	1
Sample 5	2.12	6.2	22	15	25	-	2

1.3.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.3	6.3	29	19	33	9	2
Sample 2	2.86	6.2	24	15	28	-	1
Sample 3	0.2	7.1	22	34	21	-	1
Sample 4	1.13	6.2	18	4	18	-	1
Sample 5	0.41	6.5	21	12	20	-	1

1.3.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.8	6.8	15	10	15	3	3
Sample2	2.38	6.6	16.5	8	10	2	3
Sample3	0.73	6.7	18	15	13	3	3
Sample4	0.74	6.6	20	17	12	6	5

1.3.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.61	6.7	16	5	14	-	1
Sample 2	0.32	6.9	12	5	16	-	1
Sample 3	0.58	7	13	5	18	-	1
Sample 4	0.19	6.8	13	5	19	-	1

1.3.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.2	6.9	15	6	17	-	1
Sample 2	0.41	6.7	12	5	18	-	1
Sample 3	1.5	6.6	15	5	16	-	1
Sample 4	1.55	6.2	13.5	5	17	-	1

1.3.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.11	6.7	-	-	-	-	-
Sample 2			297	43	3	3.63	27
Sample 3	0.17	7.5	143	33	-	4.00	42
Sample 4			255	21	-	3.29	32

1.3.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1.3.8.Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.07	7.2	109	11	5	7.0	20
Sample 2			129	10	5	7.0	23
Sample 3	0.07	7.4	115	12	6	7.0	23
Sample 4			93	10	5	7.0	25

1.3.9.Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.08	7.5	78	10	5	7.0	-
Sample 2			78	12	5	6.3	39
Sample 3	0.08	7.6	89	12	4	6.8	46
Sample 4			82	12	3	7.0	46

1.3.10.Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.13	7.4	50	8	7	6.0	-
Sample 2			47.5	8	6	6.1	-
Sample 3	0.11	7.8	41	7	5	6.6	-
Sample 4			49	8	5	6.6	-

1.4. Report of 30th July 2018

1.4.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.75	6.4	20.5	6	16	-	1
Sample 2	0.48	6.7	29.5	12	20	-	3
Sample 3	2.65	5.9	15.3	7	10	-	1
Sample 4	0.09	6.7	25	14	17	-	1
Sample 5	3.51	5.8	25	12	15	-	2

1.4.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.25	6.4	31	17	17	7	2
Sample 2	0.98	6.1	23.5	19	20	-	1
Sample 3	0.15	6.9	22.5	13	24	-	1
Sample 4	1.23	6.2	15.5	10	8	-	1
Sample 5	1.52	6.3	22	11	15	-	1

1.4.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.31	6.7	16	11	16	4	2
Sample2	1.24	6.5	14.4	11	14	5	3
Sample3	0.27	6.8	17.2	19	13	6	3
Sample4	0.27	6.8	18	19	10	5	5

1.4.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.36	6.8	11.5	5	15	-	1
Sample 2	0.17	7.1	12	5	13	-	1
Sample 3	0.34	6.8	19.4	5	14	-	1
Sample 4	0.11	7.2	18.5	5	17	-	1

1.4.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.4	6.7	16.2	5	16	-	1
Sample 2	0.3	7.1	14.5	5	14	-	1
Sample 3	0.56	6.6	15.2	5	21	-	1
Sample 4	0.95	6.4	14.8	5	17	-	1

1.4.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.27	7.4	-	-	-	-	-
Sample 2			256	60	-	3.71	-
Sample 3	0.18	7.4	135.5	41	-	3.78	41
Sample 4			260	17	-	2.88	-

1.4.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1.4.8.Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.09	7.6	127	13	4	7.0	20.5
Sample 2			144	13	5	7.0	22
Sample 3	0.12	7.9	125	13	4	7.0	23
Sample 4			112	12	5	7.0	24.5

1.4.9.Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.07	7.7	104	11	4	7.0	-
Sample 2			97	13	3	6.8	42.5
Sample 3	0.08	7.9	112	14	5	6.3	24
Sample 4			106	12	4	6.4	50

1.4.10.Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.28	7.5	75	9	5	6.1	-
Sample 2			74	9	4	6.3	-
Sample 3	0.09	7.6	71	8	3	7.0	-
Sample 4			72.5	9	3	6.4	-

1.5. Report of 6th August 2018

1.5.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.16	6.6	16	11	15	-	1
Sample 2	0.58	6.5	26	19	20	-	3
Sample 3	0.37	6.7	20	11	17	-	1
Sample 4	0.18	6.9	26	18	13	-	1
Sample 5	0.23	6.5	21	16	19	-	2

1.5.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.6	6.4	30	19	17	6	3
Sample 2	0.44	6.4	27	15	20	-	1
Sample 3	0.1	6.7	25	11	19	-	1
Sample 4	0.1	6.5	13.5	4	9	-	1
Sample 5	0.39	6.5	18.5	10	19	-	1

1.5.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.45	6.8	16	13	11	3	3
Sample2	1.66	6.6	14	11	12	4	3
Sample3	0.27	6.6	15.5	15	19	9	3
Sample4	0.3	6.7	17	19	15	5	5

1.5.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.36	7	12	5	17	-	1
Sample 2	0.14	7.7	12	5	11	-	1
Sample 3	0.24	6.9	19	5	14	-	1
Sample 4	0.08	7.3	13.5	5	11	-	1

1.5.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.14	7.3	14.5	5	14	-	1
Sample 2	1.35	6.6	18	5	18	-	1
Sample 3	0.9	6.7	13	5	20	-	1
Sample 4	0.4	6.9	15	5	18	-	1

1.5.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.11	6.9	213	38	3	3.57	32
Sample 2			-	-	-	-	-
Sample 3	0.18	7.2	140	29	-	4.43	42
Sample 4			290	16	-	3.33	11

1.5.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1.5.8.Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.07	7.2	144	13	4	7.0	19
Sample 2			165	12	5	7.0	22
Sample 3	0.09	7.7	151	12	3	7.0	23
Sample 4			125	11	5	7.0	24

1.5.9.Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.05	7.7	134	10	5	7.0	35
Sample 2			114	10	5	7.0	42.5
Sample 3	0.07	8.1	135.5	13	4	7.0	50
Sample 4			125	12	3	7.0	50

1.5.10.Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.09	7.5	105	8	5	7.0	13
Sample 2			96	10	5	6.7	29
Sample 3	0.06	7.5	95	7	5	7.0	25
Sample 4			93	8	3	7.0	26

2. Green House2

2.1. Report of 9th July 2018

2.1.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.79	6	18	12	16	-	1
Sample 2	0.87	6.6	18	12	17	-	1
Sample 3	2.11	6.1	16	10	11	-	1
Sample 4	1.68	5.8	17	25	13	-	1
Sample 5	0.27	6.8	15.5	5	11	1	1

2.1.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.5	6.8	19.5	7	20	-	1
Sample 2	1.14	6.3	15	10	20	-	1
Sample 3	1	7.5	18	8	17	-	1
Sample 4	0.51	6.6	18	8	18	-	1
Sample 5	0.37	6.8	21.5	8	23	-	1

2.1.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.57	6.7	11	9	11	8	3
Sample2	0.65	6.8	18	9	15	4	2
Sample3	0.19	7.6	14.5	10	11	-	2
Sample4	0.14	7.6	12.5	8	15	5	2

2.1.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.13	7.4	12	7	18	-	1
Sample 2	0.12	7.3	20	6	15	-	1
Sample 3	0.2	7.7	11.5	6	15	-	1
Sample 4	1.49	6.8	19	7	16	-	1

2.1.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.27	6.9	14	7	17	-	1
Sample 2	1.19	6.4	14	5	14	-	1
Sample 3	0.27	7.4	8.5	6	10	-	1
Sample 4	0.11	7.5	10	6	11	-	1

2.1.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.15	6.9	165	23	-	3.14	7
Sample 2			239	15	3	3.86	22
Sample 3	0.12	7.8	160	30	3	5.14	29
Sample 4			188	22	2	4.57	15

2.1.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.15	7.3	203	24	4	5.8	18
Sample 2			205	18	3	5.9	33
Sample 3	0.22	7.5	273	28	6	4.8	20
Sample 4			-	-	-	-	-

2.1.8. Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.1	7.4	72	10	4	6.4	-
Sample 2			74	10	5	7.0	-
Sample 3	0.13	7.5	82	9	5	7.0	-
Sample 4			90	10	5	6.9	18

2.1.9. Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.2	7.3	34	6	4	5.3	-
Sample 2			37	9	5	6.0	-
Sample 3	0.18	7.2	42	9	4	5.6	-
Sample 4			33	6	4	5.8	-

2.1.10. Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.16	6.9	12.5	4	3	4.0	-
Sample 2			11	3	3	4.7	-
Sample 3	0.1	7.7	13	3	3	4.3	-
Sample 4			13	3	3	4.3	-

2.2. Report of 16th July 2018

2.2.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.5	6.5	25	19	20	-	1
Sample 2	0.72	6.3	18	8	22	-	1
Sample 3	1.23	6.3	15	20	11	-	1
Sample 4	1.43	6.4	16	12	15	-	1
Sample 5	0.32	6.6	16	5	13	-	1

2.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.72	6.9	19	7	22	-	1
Sample 2	0.38	6.5	16	10	11	-	1
Sample 3	0.38	6.5	15	8	22	-	1
Sample 4	0.34	6.6	23	6	24	-	1
Sample 5	0.3	6.7	23	10	20	-	1

2.2.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.24	6.9	13	11	17	6	3
Sample2	0.74	6.6	15	7	17	4	2
Sample3	0.16	7.2	12	9	15	4	2
Sample4	2.93	6.3	14	8	14	5	3

2.2.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.16	7.4	15	6	17	-	1
Sample 2	0.11	7.8	17	5	16	-	1
Sample 3	0.27	6.8	14	5	18	-	1
Sample 4	1.65	6.5	14	5	20	-	1

2.2.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.33	7	14	6	20	-	1
Sample 2	0.64	6.8	13	6	16	-	1
Sample 3	0.24	7.8	14	5	12	-	1
Sample 4	0.22	7.8	13	5	15	-	1

2.2.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.21	6.8	188	21	4	2.75	10
Sample 2			259	15	3	3.43	22
Sample 3	0.16	7.7	174	25	2	3.57	41
Sample 4			202	19	2	3.71	15

2.2.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.17	7.8	214	20	5	6.4	17
Sample 2			209	18	3	6.5	35
Sample 3	0.12	7.9	313	31	5	5.6	20
Sample 4			-	-	-	-	-

2.2.8. Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.09	7.3	82	7	5	7.0	19
Sample 2			85	8	5	6.7	19
Sample 3	0.14	7.6	97	6	5	6.2	19
Sample 4			106	8	5	7.0	21.5

2.2.9. Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.07	8.1	56	10	5	6.4	-
Sample 2			60	11	5	6.6	-
Sample 3	0.1	7.8	66	12	6	6.1	-
Sample 4			53	10	5	6.0	-

2.2.10. Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.1	6.9	14	6	6	4.3	-
Sample 2			12	5	5	4.8	-
Sample 3	0.1	7.8	24	5	6	4.6	-
Sample 4			26	5	4	4.6	-

2.3. Report of 23th July 2018

2.3.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.37	6.7	28	34	24	-	1
Sample 2	1.04	6.3	16.5	16	14	-	1
Sample 3	2.54	6.5	20	24	11	-	1
Sample 4	0.72	6.7	20	17	10	-	1
Sample 5	0.72	6.4	13.5	6	13	-	1

2.3.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.3	6.1	13.5	12	17	-	1
Sample 2	0.78	6.4	20	17	10	-	1
Sample 3	2.96	6.2	18	9	20	-	1
Sample 4	1.23	6.3	25	16	15	-	1
Sample 5	0.82	6.1	20	12	21	-	1

2.3.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.39	6.4	12	12	14	7	3
Sample2	0.34	6.8	16	8	17	3	2
Sample3	0.25	6.9	15.5	10	10	4	2
Sample4	0.15	6.8	16	11	14	7	3

2.3.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.11	7.4	11	6	15	-	1
Sample 2	0.09	7.6	16	6	20	-	1
Sample 3	0.16	6.9	14.5	6	15	-	1
Sample 4	0.4	6.7	14	5	15	-	1

2.3.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	2.72	6.2	16	5	15	-	1
Sample 2	0.53	6.8	16	5	21	-	1
Sample 3	0.21	6.9	13	5	12	-	1
Sample 4	0.13	7.5	11	5	18	-	1

2.3.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.07	7.8	202	21	3	3.14	14
Sample 2			191	17	3	4.00	23
Sample 3	0.23	7.9	171	39	-	3.29	39
Sample 4			207	29	3	5.56	14

2.3.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2.3.8. Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.08	8.3	99	12	5	7.0	19
Sample 2			92	10	6	7.0	20
Sample 3	0.14	7.9	112	9	5	7.0	23
Sample 4			120	11	5	7.0	23

2.3.9. Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.07	7.6	81	10	5	6.4	-
Sample 2			86	12	5	7.0	51
Sample 3	0.07	7.7	80	11	5	6.4	-
Sample 4			75	11	5	6.7	-

2.3.10. Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.1	7.7	40	8	6	5.9	-
Sample 2			38	8	4	5.8	-
Sample 3	0.1	7.5	53	9	6	6.3	-
Sample 4			57	10	5	5.8	-

2.4. Report of 30th July 2018

2.4.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.3	7.3	32.5	44	16	-	1
Sample 2	0.42	6.7	20	30	14	-	1
Sample 3	0.79	6.5	20.5	55	14	-	1
Sample 4	2.28	6.4	18.5	38	22	-	1
Sample 5	0.13	6.9	16.5	7	17	-	1

2.4.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.74	6.7	25.5	14	15	-	1
Sample 2	0.93	6.7	19	8	16	-	1
Sample 3	1.32	6.2	18.5	7	17	-	1
Sample 4	0.3	6.7	22	8	16	-	1
Sample 5	0.51	6.8	19	14	17	-	1

2.4.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.23	7.8	11	14	10	5	3
Sample2	0.91	6.5	16.8	12	12	3	2
Sample3	0.3	7.2	15.5	12	14	4	3
Sample4	0.42	7	15	17	12	6	3

2.4.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.13	8.1	11	6	19	-	1
Sample 2	0.27	7.1	16	8	19	-	1
Sample 3	0.55	6.7	15	7	15	-	1
Sample 4	0.2	7.3	14	7	16	-	1

2.4.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.97	7	16.5	7	19	-	1
Sample 2	0.48	8.4	14	6	17	-	1
Sample 3	0.31	8.3	15	6	16	-	1
Sample 4	0.17	7.9	14	6	14	-	1

2.4.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.09	7.3	188	22	3	1.75	10
Sample 2			270	18	3	3.86	1
Sample 3	0.28	7.3	155	48	-	2.78	39.5
Sample 4			201	27	3	5.63	14.5

2.4.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2.4.8. Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.08	7.3	116	13	0.5	7.0	18
Sample 2			101	10	0.4	7.0	21
Sample 3	0.12	7.3	134	11	0.6	7.0	22
Sample 4			146.5	14	0.6	7.0	23

2.4.9. Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.07	7.7	114.5	12	5	6.5	20
Sample 2			117	13	3	7.0	57
Sample 3	0.11	7.4	95	11	5	7.0	-
Sample 4			98	10	3	7.0	60

2.4.10. Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.15	7.4	60	10	5	6.5	-
Sample 2			56.5	8	3	6.5	-
Sample 3	0.05	7.7	76	8	5	7.0	-
Sample 4			77	8	5	6.4	-

2.5. Report of 6th August 2018

2.5.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.35	6.6	28	13	16	-	1
Sample 2	0.71	6.4	17.5	14	16	-	1
Sample 3	0.92	6.1	19	12	14	-	1
Sample 4	2.13	5.5	16.5	14	14	-	1
Sample 5	0.37	6.4	11	5	14	-	1

2.5.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.32	6.9	22.5	34	15	-	1
Sample 2	0.5	6.4	20	12	17	-	1
Sample 3	0.67	6.3	17.5	11	14	-	1
Sample 4	0.94	6.2	23	12	20	-	1
Sample 5	0.62	6.5	20	20	17	-	1

2.5.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.57	6.7	11	13	11	4	3
Sample2	0.74	6.8	19	18	17	3	2
Sample3	0.11	6.8	18	12	15	1	3
Sample4	0.25	7.1	14	14	17	3	3

2.5.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.17	7.4	12	7	16	-	1
Sample 2	0.18	7.2	16	6	17	-	1
Sample 3	0.3	6.6	12	6	18	-	1
Sample 4	0.68	6.6	14	7	17	-	1

2.5.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.43	6.4	14	5	18	-	1
Sample 2	0.39	6.6	17	6	16	-	1
Sample 3	0.23	7	12.5	6	12	-	1
Sample 4	0.17	6.9	13	6	14	-	1

2.5.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.09	6.9	190	28	2	3.71	55
Sample 2			290	19	3	4.50	38
Sample 3	0.18	7.3	167	53	3	4.00	40
Sample 4			210	32	3	4.29	13

2.5.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2.5.8. Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.1	6.7	140	13	3	7.0	16.5
Sample 2			120	13	4	7.0	19.5
Sample 3	0.08	7.3	145	11	2	7.0	22
Sample 4			167	14	5	7.0	22.5

2.5.9. Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.09	7.2	130	9	5	7.0	31
Sample 2			133	14	4	7.0	54
Sample 3	0.09	8.1	120	7	5	7.0	39
Sample 4			123	11	5	7.0	60

2.5.10. Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.08	6.8	82	7	3	7.0	25
Sample 2			81	7	5	7.0	26
Sample 3	0.06	7.7	93	8	5	7.0	26
Sample 4			97	8	4	7.0	21

Sales Record

Lam Ha

2018/7/30

No.	Date	Variety	Buyer	Quantity (kg)	Sales price (VND/kg)	Remarks		
Sample	25-Nov-17	Tomato (JP1)	AEON HCMC	10	15,000			
6-1	1-Jun-18	Cherry F1	PSJ	1.50	40,000	60,000		
6-2	2-Jun-18	Cherry F1	PSJ	1.50	40,000	60,000		
6-3	7-Jun-18	Cherry F1	PSJ	7.25	40,000	290,000		
6-4	13-Jun-18	Cherry F1	Ms.Ha's shop	11.70	25,000	292,500		
6-5	21-Jun-18	Cherry F1	PSJ	3.25	40,000	130,000		
6-6	22-Jun-18	Cherry F1	PSJ	7.35	30,000	220,500		
6-7	23-Jun-18	Cherry F1	PSJ	4.35	30,000	130,500		
6-8	25-Jun-18	Cherry F1	PSJ	0.67	30,000	20,100		
6-9	29-Jun-18	Cherry F1	PSJ	6.34	30,000	190,200		
6-10		New zealand strawberry	PSJ	0.60	200,000	120,000		
6-11	30-Jun-18	Cherry F1	PSJ	7.00	30,000	210,000	1,723,800.00	
7-1	4-Jul-18	CherryF1	PSJ	3.33	30,000	99,900		
7-2	6-Jul-18	Cherry F1	Ms.Ha's shop	10.90	15,000	163,500		
7-3	6-Jul-18	Cherry F1	PSJ	21.00	20,000	420,000		
7-4	6-Jul-18	New zealand strawberry	PSJ	1.80	150,000	270,000		
7-5	6-Jul-18	Mỹ Đá(Vietnamese) strawberry	PSJ	0.25	50,000	12,500	965,900	
7-6	10-Jul-18	Cherry F1	Ms.Ha's shop	6.00	15,000	90,000		
7-7	10-Jul-18	Cherry F1	PSJ	11.50	20,000	230,000		
7-8	10-Jul-18	Rita	PSJ	3.50	20,000	70,000		
7-9	10-Jul-18	New zealand strawberry	PSJ	1.20	150,000	180,000	570,000	
7-10	12-Jul-18	New zealand strawberry	PSJ	0.30	150,000	45,000		
7-11	13-Jul-18	Cherry F1	PSJ	10.50	20,000	210,000		
7-12	13-Jul-18	Rita	PSJ	1.80	20,000	36,000	291,000	
7-13	17-Jul-18	New zealand strawberry	PSJ	1.60	150,000	240,000		
7-14	17-Jul-18	Cherry F1	PSJ	10.00	20,000	200,000		
7-15	17-Jul-18	Rita	PSJ	1.00	20,000	20,000	460,000	
7-16	20-Jul-18	New zealand strawberry	PSJ	0.60	150,000	90,000	90,000	
7-17	21-Jul-18	Cherry F1	PSJ	7.50	20,000	150,000		
7-18	21-Jul-18	Rita	PSJ	1.50	20,000	30,000	180,000	
7-19	27-Jul-18	Cherry F1	PSJ	10.00	20,000	200,000		
7-20	27-Jul-18	Rita	PSJ	4.00	20,000	80,000	280,000	2,836,900
7-21	31-Jul-18	Newzealand + Delizzimo	PSJ	0.60	150,000	90,000	90000	
8-1	1-Aug-18	Cherry F1	PSJ	10.00	20,000	200,000		
8-2	1-Aug-18	Rita	PSJ	3.00	15,000	45,000	245,000	
8-3	3-Aug-18	Newzealend+Delizzimo	PSJ	0.60	150,000	90,000		
8-4	4-Aug-18	Cherry F1	PSJ	8.50	20,000	170,000	260,000	
8-5	7-Aug-18	Newzealend+Delizzimo	PSJ	0.40	150,000	60,000		
8-6	8-Aug-18	Cherry F1	PSJ	9.00	20,000	180,000		
8-7	8-Aug-18	Rita	PSJ	2.50	10,000	25,000		
8-8	10-Aug-18	Newzealend+Delizzimo	PSJ	0.30	150,000	45,000		
8-9	11-Aug-18	Cherry F1	PSJ	8.00	20,000	160,000		
8-10	11-Aug-18	Rita	PSJ	2.80	10,000	28,000		
8-11	11-Aug-18	Jardin tomato	PSJ	6.00	30,000	180,000		
8-12								
8-13								
Total				211.49		5,833,700		

MONTHLY REPORT OF STRAWBERRY AND TOMATO IN LAM HA

Location:	Lam Ha Green House
Period:	From 13th August 2018
	to 29th Septem 2018
Reported by:	Saldabowl

1. Environment Record

1.1. Specification and operating condition of Green House

1.1.1. Shading

GH1: ・ハウス外部に設置
・600W/m2：50%閉、700W/m2：60%閉、800W/m2：70%閉、900W/m2：85%閉、
・18℃以上で開閉開始

GH2: ・ハウス内部に設置
・600W/m2：50%閉、700W/m2：60%閉、800W/m2：70%閉、900W/m2：85%閉、
・18℃以上で開閉開始

1.1.2. Top Ventilation

GH1: ・ハウス内部に設置
・20℃以下で閉、20℃以上30℃以下で開閉、30℃以上で開
・ハウス外風速10m/sec以上で閉
・雨により光量50W/m2以下になり、かつ1分以上左記の状態が継続した場合、閉

GH2: ・ハウス内部に設置
・20℃以下で閉、20℃以上30℃以下で開閉、30℃以上で開
・ハウス外風速10m/sec以上で閉
・雨により光量50W/m2以下になり、かつ1分以上左記の状態が継続した場合、閉

1.1.3. Side Ventilation

GH1: ・有
・20℃以下で閉、20℃以上30℃以下で開閉、30℃以上で開
・ハウス外風速10m/sec以上で閉

GH2: 無

1.1.4. Fan

GH1: ・有
・湿度80%以上、気温24度以上で稼働
・上記条件を満たす場合、24時間稼働

GH2: ・無

1.1.5. Irrigation

・1ドリッパー：33ml/min/回、EC 0.8mS/cmを灌水
・イチゴ(New Zealand, Mỹ Đá(Vietnam))は2ドリッパー/ポット、その他イチゴは1ドリッパー/ポット
・トマトは2ドリッパー/ポット

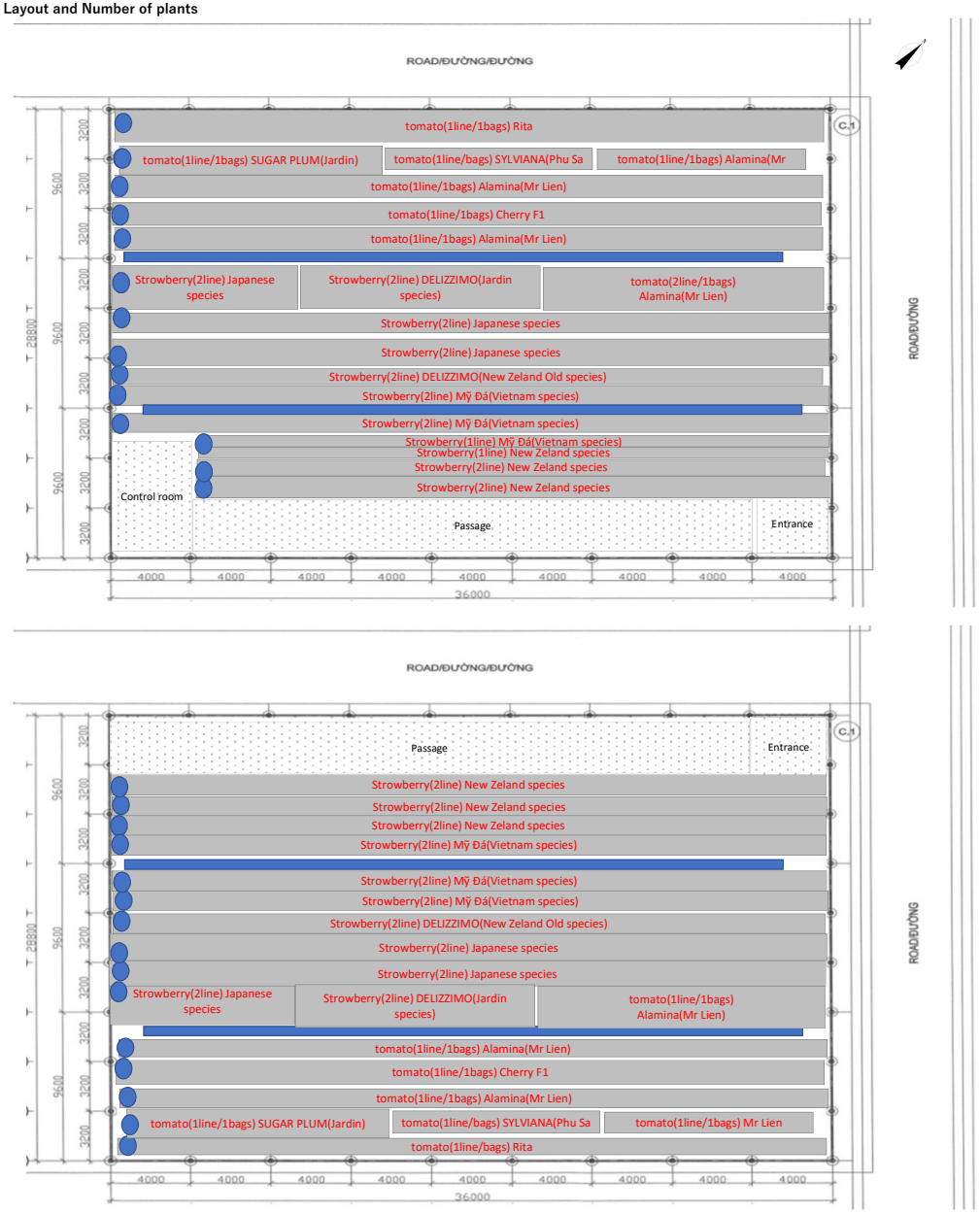
1.2. Recording

Table1.2. Averaged temperature, Humidity and Sunlight level

Date	Outside(Hortimax)								GH1(Pro Finder)						GH2(Pro Farm)					
	6:00-18:00				18:00-6:00				6:00-18:00			18:00-6:00			6:00-18:00			18:00-6:00		
	temperature	humidity	Sunlight	Wind	temperature	humidity	Sunlight	Wind	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight	temperature	humidity	Sunlight
	℃	%	W/m2	m/s	℃	%	W/m2	m/s	℃	%	W/m2	℃	%	W/m2	℃	%	W/m2	℃	%	W/m2
13-Aug	23.8	83.8	359.4	3.0	21.7	94.8	1.5	1.5	25.8	74.5	18.6	22.4	88.1	18.0	25.0	81.3	127.7	21.6	91.7	0.1
14-Aug	23.2	89.3	254.3	2.2	21.6	94.3	1.1	1.7	25.1	79.2	19.6	22.1	88.7	18.6	24.1	85.2	86.3	21.5	91.5	0.0
15-Aug	23.2	89.2	225.2	2.2	22.2	89.9	1.3	1.5	25.5	78.7	20.4	22.9	87.0	18.3	24.2	84.9	79.8	22.0	89.8	0.1
16-Aug	24.3	21.1	331.2	3.0	22.3	96.4	1.6	0.7	27.4	68.5	20.9	22.9	89.6	19.2	25.5	79.6	113.6	22.2	92.5	0.1
17-Aug	25.5	79.3	483.3	2.6	21.8	100.0	1.2	0.6	27.4	71.3	20.8	23.5	94.0	22.7	26.8	78.2	150.7	21.9	95.9	0.1
18-Aug	23.7	90.7	315.6	1.8	21.6	98.4	1.0	0.6	25.6	79.9	21.0	22.6	91.1	20.9	24.9	85.3	108.9	21.7	93.4	0.0
19-Aug	23.7	88.0	212.5	1.5	21.2	99.3	1.4	0.4	25.6	79.1	22.6	22.3	92.9	22.4	24.7	84.4	72.9	21.5	94.0	0.1
20-Aug	25.4	75.7	376.5	2.2	22.0	97.2	1.6	0.7	27.0	71.0	22.5	22.5	91.3	22.4	26.5	77.1	135.8	21.7	93.3	0.2
21-Aug	25.4	78.5	411.5	2.2	21.7	100.0	1.2	0.5	27.3	71.7	21.6	22.6	92.8	22.0	26.8	77.7	125.8	21.9	93.7	0.1
22-Aug	24.6	85.9	351.9	1.7	22.3	99.1	1.4	0.5	26.5	76.4	22.7	23.3	91.7	21.2	25.7	82.5	132.7	22.4	92.7	0.1
23-Aug	25.1	81.1	322.1	1.8	21.6	99.4	1.5	0.4	26.9	73.3	22.6	22.5	91.6	21.5	26.1	79.8	111.3	21.7	92.9	0.1
24-Aug	25.7	75.6	407.9	2.0	21.8	97.3	1.3	0.5	27.5	69.2	22.2	22.5	90.9	22.9	26.8	76.5	140.6	21.7	92.3	0.1
25-Aug	25.1	77.9	302.5	1.9	21.3	98.2	1.2	0.6	26.8	71.3	24.3	22.3	91.3	23.3	26.2	77.5	100.0	21.5	92.6	0.1
26-Aug	25.2	78.1	392.7	2.1	22.0	97.3	1.5	0.6	27.0	71.8	23.2	23.0	89.8	22.7	26.2	78.1	141.5	22.1	92.0	0.1
27-Aug	23.3	89.6	313.1	1.6	21.3	98.0	1.2	0.6	25.7	78.2	23.8	22.0	91.0	21.8	24.6	83.9	96.0	21.3	92.0	0.1
28-Aug	24.4	78.4	293.0	1.9	20.4	97.1	1.6	0.5	26.2	72.0	23.5	21.0	92.3	25.4	25.5	78.1	97.0	20.0	93.0	0.2
29-Aug	25.7	65.7	498.7	3.3	20.3	96.0	1.8	0.8	27.3	63.5	23.3	21.3	90.4	24.4	27.0	70.3	161.1	20.2	91.7	0.2
30-Aug	24.3	79.0	346.2	2.1	21.8	98.7	1.3	0.4	28.1	64.7	23.3	22.2	92.2	23.6	25.3	78.6	117.0	21.8	92.3	0.1
31-Aug	26.6	66.7	371.6	1.6	21.3	98.1	1.8	0.6	27.6	71.6	23.0	21.0	93.8	27.1	27.3	72.0	127.9	21.3	92.4	0.2
1-Sep	26.0	76.6	412.5	1.8	19.9	99.2	1.2	0.4	28.2	66.0	23.4	22.2	89.5	23.0	-	-	-	-	-	-
2-Sep	26.6	69.9	476.6	2.2	21.3	96.7	2.1	0.7	27.8	65.7	23.7	21.7	92.9	25.3	-	-	-	-	-	-
3-Sep	26.0	70.3	456.8	2.0	19.9	100.0	1.8	0.6	26.0	73.4	24.2	21.5	94.1	27.0	-	-	-	-	-	-
4-Sep	23.6	81.9	388.2	2.1	20.0	100.0	1.5	0.3	27.7	66.1	23.2	22.3	91.7	25.3	-	-	-	20.2	93.0	0.7
5-Sep	26.1	70.0	588.0	2.7	21.5	97.8	1.9	0.5	28.1	65.9	22.7	22.1	92.3	26.1	27.3	72.0	205.1	21.2	90.9	0.3
6-Sep	26.6	69.4	504.6	2.2	21.3	98.6	1.5	0.7	27.0	72.7	25.5	20.8	94.6	28.5	27.6	71.4	185.5	21.0	91.2	0.3
7-Sep	24.9	78.6	411.7	1.3	19.6	100.0	1.4	0.5							25.5	77.6	138.4	20.6	92.1	0.2
8-Sep																				
9-Sep																				
10-Sep																				
11-Sep																				
12-Sep																				
13-Sep																				
14-Sep																				
15-Sep																				
16-Sep																				
17-Sep																				
18-Sep																				
19-Sep																				
20-Sep																				
21-Sep																				
22-Sep																				
23-Sep																				
24-Sep																				
25-Sep																				
26-Sep																				
27-Sep																				
28-Sep																				
29-Sep																				
30-Sep																				
Ave.	24.9	76.6	377.2	2.1	21.3	97.8	1.5	0.7	26.8	71.8	22.5	22.2	91.4	22.9	25.9	78.7	125.2	21.4	92.5	0.1

2. Layout and Number of plants

Date: 30rd Jul 2018



GH1

	No of Plant (plant)
Tomato 1line/1bags Rita	26
Tomato 1line/1bags SUGAR PLUM(Jardin)	70
Tomato 1line/1bags SYLVIANA(Phu sa seed)	53
Tomato 1 line/1bag Alamina(Mr Lien)	12
Tomato 1line/1bags Alamina(Mr Lien)	136
Tomato 1line/1bags cherry F1	104
Tomato 1line/1bags Alamina(Mr Lien)	136
Strowberry 2line DELIZZIMO(Jardin)	56
Strowberry 2line Japanese species	12
Strowberry 2line Japanese species	135
Strowberry 2line Japanese species	135
Strowberry 2line DELIZZIMO(NewZelandOld)	65
Strowberry 2line Mỹ Đá(vietnam)	67
Strowberry 2line Mỹ Đá(vietnam)	70
Strowberry 1line Mỹ Đá(vietnam)	32
Strowberry 1line NewZeland species	27
Strowberry 2line NewZeland species	59
Strowberry 2line NewZeland species	59
Tomato Total	**537**
Strowberry total	**717**

GH 2

	No of Plant (plant)
Strowberry 2line NewZeland species	47
Strowberry 2line NewZeland species	66
Strowberry 2line NewZeland species	63
Strowberry 1line vietnam species	44
Strowberry 2line vietnam species	66
Strowberry 2line vietnam species	67
Strowberry 2line DELIZZIMO(NewZelandOld)	20
Strowberry 2line Japanese species	136
Strowberry 2line Japanese species	133
Strowberry 2line Japanese species	11
Strowberry 2line DELIZZIMO(Jardin)	70
Tomato 1line/1bags Alamina(Mr Lien)	136
Tomato 1line/1bags cherry F1	97
Tomato 1line/1bags Alamina(Mr Lien)	136
Tomato 1line/1bags SUGAR PLUM(Jardin)	66
Tomato 1line/1bags SYLVIANA(Phu Sa Seed)	51
Tomato 1line/1bags Alamina(Mr Lien)	12
Tomato 1line/1bags Rita	38
Tomato Total	**536**
Strowberry total	**723**

Total

Tomato	1073
Strawberry	1440

3. Schedul

		8/13 Mon	8/14 Tue	8/15 Wed	8/16 Thu	8/17 Fri	8/18 Sat	8/19 Sun	8/20 Mon	8/21 Tue	8/22 Wed	8/23 Thu	8/24 Fri	8/25 Sat	8/26 Sun	8/27 Mon	8/28 Tue	8/29 Wed	8/30 Thu	8/31 Fri	9/1 Sat	9/2 Sun	9/3 Mon	9/4 Tue	9/5 Wed	9/6 Thu	9/7 Fri	9/8 Sat	9/9 Sun	9/10 Mon	9/11 Tue	9/12 Wed	9/13 Thu	9/14 Fri	9/15 Sat	9/16 Sun	9/17 Mon	9/18 Tue	9/19 Wed	9/20 Thu	9/21 Fri	9/22 Sat	9/23 Sun	9/24 Mon	9/25 Tue	9/26 Wed	9/27 Thu	9/28 Fri	9/29 Sat
1	Materials and Preparation																																															
1.1	Remove Weed																																															
1.2	Black Sheet																																															
1.3	Water supply system																																															
1.4	Pot, Bag																																															
1.5	Soil(Tribat)																																															
1.5	disinfection, fertilizer																																															
1.6	Test Marketing																																															
2	tomato(Cherry F1, Rita)	check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm						
2.1	Yang Plant																																															
2.2	water	2.0L/day/baggage																																														
2.3	Pesticide						pm						pm						pm						pm																							
2.4	feritilizer				all, am							all, am																																				
2.5	remove side bud, flower and cut leaves			GH1, an GH2, am							GH1, an GH2, am						GH1, am						all						all						all						all					
2.6	Spray hormone																																															
2.7	Attraction																																															
2.8	Pollination		all, pm		all, am		all, am			all, pm		all, am		all, am			all, pm		all, am					all, pm	all, am	all, am		all, pm	all, am	all, am		all, pm	all, am	all, am			all, pm	all, am	all, am		all, pm	all, am	all, am				
2.9	Moth Sheet																																															
2.10	Harvest			am			am				am		am				am		am					am	am	am		am	am	am		am	am	am			am	am	am		am	am	am				
3	strawberry(Mỹ Đá(Vietnam), New Zeland)	check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm						
3.1	Yang Plant																																															
3.2	water	0.12L/day/baggage																																														
3.3	Pesticide					pm						pm						pm						pm						pm						pm						pm						pm	
3.4	feritilizer		half of GH1,2, am						half of GH1,2, am							half of GH1,2, am							half of GH1,2, am							half of GH1,2, am							half of GH1,2, am							half of GH1,2, am						
3.4	remove runner ,side bud and flower	GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm						
3.5	Pollination		all, pm		all, am		all, am			all, pm		all, am		all, am			all, pm		all, am					all, pm	all, am	all, am		all, pm	all, am	all, am		all, pm	all, am	all, am			all, pm	all, am	all, am		all, pm	all, am	all, am				
3.6	Moth Sheet																																															
3.7	Harvest		am		am					am		am					am		am					am				am				am					am				am						
4	Strawberry(DELIZZIMO(NZO))	check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm						
4.1	Pesticide					pm						pm						pm						pm						pm						pm						pm						pm	
4.2	move strawberry from BL4																																															
4.3	move pot and bag																																															
4.4	feritilizer		half of GH1,2, am						half of GH1,2, am							half of GH1,2, am							half of GH1,2, am							half of GH1,2, am							half of GH1,2, am							half of GH1,2, am						
4.5	Remove leaves	GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm						
4.6	Pollination		all, pm		all, am		all, am			all, pm		all, am		all, am			all, pm		all, am					all, pm	all, am	all, am		all, pm	all, am	all, am		all, pm	all, am	all, am			all, pm	all, am	all, am		all, pm	all, am	all, am				
4.7	water	0.06L/day/baggage																																														
4.8	harvest		am		am					am		am					am		am					am				am				am					am				am						
4.9	Moth Sheet																																														
5	Strawberry(Japanese)	check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm							check EC and pH, pm						
5.1	prepare																																															
5.2	plant																																															
5.3	water	0.06L/day/baggage																																														
5.4	pesticide					pm						pm						pm						pm						pm						pm						pm						pm	
5.5	feritilizer		half of GH1,2, am						half of GH1,2, am							half of GH1,2, am							half of GH1,2, am							half of GH1,2, am							half of GH1,2, am							half of GH1,2, am						
5.6	remove runner ,side bud and flower	GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm						
5.7	Pollination		all, pm		all, am		all, am			all, pm		all, am		all, am			all, pm		all, am					all, pm	all, am	all, am		all, pm	all, am	all, am		all, pm	all, am	all, am			all, pm	all, am	all, am		all, pm	all, am	all, am				
5.8	Moth Sheet																																															
5.9	Harvest		am		am					am		am					am		am					am				am				am					am				am						

3. Schedul

		8/13	8/14	8/15	8/16	8/17	8/18	8/19	8/20	8/21	8/22	8/23	8/24	8/25	8/26	8/27	8/28	8/29	8/30	8/31	9/1	9/2	9/3	9/4	9/5	9/6	9/7	9/8	9/9	9/10	9/11	9/12	9/13	9/14	9/15	9/16	9/17	9/18	9/19	9/20	9/21	9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
6	Tomato(SUGAR PLUM(Jardin))	check EC and pH, pm							check EC and pH, pm							check EC and pH, pm								check EC and pH, pm						check EC and pH, pm							check EC and pH, pm							check EC and pH, pm						
6.1	prepare																																																
6.2	plant																																																
6.3	water	2.0L/day/baggage																																															
6.4	pesticide						pm							pm							pm							pm																						
6.5	feritilizer				all, am							all, am																																					
6.5	remove runner ,side bud and flower			GH1, an GH2, am							GH1, an GH2, am						GH1, am								all, am							all, am							all, am										
6.7	Pollination	all, pm		all, am		all, am			all, pm		all, am		all, am			all, pm				all, am			all, pm		all, am		all, am		all, pm		all, am		all, am			all, pm		all, am		all, am			all, pm		all, am		all, am	
6.8	Moth Sheet																																															
6.9	binding wire																																															
6.10	Harvest			am			am				am		am				am				am			am						am				am				am				am					
7	Strawberry(DELIZZIMO(Jardin))	check EC and pH, pm							check EC and pH, pm							check EC and pH, pm								check EC and pH, pm						check EC and pH, pm							check EC and pH, pm							check EC and pH, pm						
7.1	prepare																																															
7.2	plant																																															
7.3	water	0.06L/day/baggage																																															
7.4	pesticide				pm					pm					pm						pm						pm						pm						pm						pm				
7.5	feritilizer		half of GH1,2, am						half of GH1,2, am						half of GH1,2, am								half of GH1,2, am						half of GH1,2, am						half of GH1,2, am						half of GH1,2, am						
7.6	remove runner ,side bud and flower	GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm								GH1, an GH2, pm						GH1, an GH2, pm							GH1, an GH2, pm							GH1, an GH2, pm						
7.7	Pollination	all, pm		all, am		all, am			all, pm		all, am		all, am			all, pm				all, am			all, pm		all, am		all, am		all, pm		all, am		all, am			all, pm		all, am		all, am			all, pm		all, am		all, am	
7.8	Moth Sheet																																															
7.9	Harvest		am		am					am			am				am			am					am					am					am					am					am			
8	Tomato(Alamina(Mr Lien))	check EC and pH, pm							check EC and pH, pm							check EC and pH, pm								check EC and pH, pm						check EC and pH, pm							check EC and pH, pm							check EC and pH, pm						
8.1	prepare																																															
8.2	plant																																															
8.3	water	2.0L/day/baggage																																															
8.4	pesticide						pm							pm							pm							pm																						
8.5	feritilizer				all, am							all, am																																					
8.6	remove runner ,side bud and flower			GH1, an GH2, am							GH1, an GH2, am						GH1, am								all, am							all, am							all, am										
8.7	Pollination	all, pm		all, am		all, am			all, pm		all, am		all, am			all, pm				all, am			all, pm		all, am		all, am		all, pm		all, am		all, am			all, pm		all, am		all, am			all, pm		all, am		all, am	
8.8	Moth Sheet																																															
8.8	Attraction																																															
8.9	Harvest			am			am				am		am				am				am			am						am				am				am				am					
9	Tomato(SYLVIANA(Phu Sa Seed))	check EC and pH, pm							check EC and pH, pm							check EC and pH, pm								check EC and pH, pm						check EC and pH, pm							check EC and pH, pm							check EC and pH, pm						
9.1	prepare																																															
9.2	plant																																															
9.3	water	2.0L/day/baggage																																															
9.4	pesticide						pm							pm							pm							pm																						
9.5	feritilizer				all, am							all, am																																					
9.6	remove runner ,side bud and flower			GH1, an GH2, am							GH1, an GH2, am						GH1, am								all, am							all, am							all, am										
9.7	Pollination	all, pm		all, am		all			all, pm		all, am		all			all, pm				all			all, pm		all, am		all		all, pm		all, am		all			all, pm		all, am		all			all, pm		all, am		all	
9.8	Moth Sheet																																															
9.9	Attraction																																															
9.10	Harvest			am			am				am		am				am				am			am						am				am				am				am					

4. Fertilizer and Pesticide

1. Pesticide for Strawberry(Mỹ Đá(Vietnam), New Zeland)

		Strawberry(Vietnam, New Zeland)																				
		GH1										GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
17-Mar	Sat	8.58	Radiant 60 SC	スピネトラム	2,000	4.29	cc	1	2	BioFol	8.58	cc	9.12	Radiant 60 SC	スピネトラム	2,126	4.29	cc	1	2	BioFol	9.12	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	8.58	cc	1	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,063	8.58	cc	1	4	-	-	-
20-Mar	Tue	-	-		-	-	-	-	-	CaCO3	6.32	kg	-	-		-	-	-	-	-	CaCO3	6.72	kg
24-Mar	Sat	19	New Tapky 0.2EC	アバメクチン	1,502	12.7	cc	1	3	BioFOL	19	cc	20.2	New Tapky 0.2EC	アバメクチン	1,597	12.7	cc	1	3	BioFOL	20.2	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,502	12.7	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,597	12.7	cc	2	4	-	-	-
26-Mar	Mon	-	-		-	-	-	-	-	CaCO3	6.32	kg	-	-		-	-	-	-	-	CaCO3	6.72	kg
										MgO	6.4	kg									MgO	6.8	kg
28-Mar	Wed	-	-		-	-	-	-	-	Five Leaves	3	kg	-	-		-	-	-	-	-	Five Leaves	3.2	kg
31-Mar	Sat	19.5	Diazan	ダイアジノン	273	71.5	cc	1	1	-	-	-	19.9	Diazan	ダイアジノン	278	71.5	cc	1	1	-	-	-
			Mazozeb	マンコゼブ	375	52	g	1	6					Topsin M	チオファネートメチル	200	99.6	cc	1	3			
7-Apr	Sat	17.3	Tinomy 50WP	ベノミル	1,067	16.2	g	1	1	-	-	-	18.4	Tinomy 50WP	ベノミル	1,133	16.2	g	1	1	-	-	-
			MBO map Rota	クレソキシムメチル	8,000	2.16	g	1	3					MBO map Rota	クレソキシムメチル	8,500	2.16	g	1	3			
10-Apr	Tue	20.14	Agromectin	アバメクチン	1,000			2	3	-	-	-	20.14	Agromectin	アバメクチン	1,000			2	3	-	-	-
14-Apr	Sat	29.5	Amistar top	アゾキシストロビン水和剤	1,000			3	4	CaCO3	3.29	kg	29.5	Amistar top	アゾキシストロビン水和剤	1,000			3	4	CaCO3	3.29	kg
			Nilmite	Febutatin oxide	3,000			1	3					Nilmite	Febutatin oxide	3,000			1	3			
18-Apr	Wed	21.25	Alfamite	ピリダベン	801			1	1	-	-	-	21.25	Alfamite	ピリダベン	801			1	1	-	-	-
21-Apr	Sat	-	_		_					CaCO3	4.92	kg	_	-		-					CaCO3	4.92	kg
										Mg0	2.3	kg									Mg0	2.3	kg
										Multi-K	3.28	kg									Multi-K	3.28	kg
28-Apr	Sat	20	Bellkute 40WP	クタジンアルベシル酸塩	400	50	cc	1	5	fa MKP(0-52-	1	kg	20	Bellkute 40WP	クタジンアルベシル酸塩	400	50	cc	1	5	fa MKP(0-52-	1	kg
			SK En Spray99EC	マシン油	200	100	cc	1	-	humate-GOLD	1.7	kg		SK En Spray99EC	マシン油	200	100	cc	1	-	humate-GOLD	1.7	kg
			TOBON-ST		1,818	11	g	1	-					TOBON-ST		1,818	11	g	1	-			
3-May	Wed									CaCO3	3.5	kg									CaCO3	3.5	kg
										MgO	2.5	kg									MgO	2.5	kg
5-May	Sat	20	secure	クロロフェナピル	3,600	5.56	cc	1	2				20	secure	クロロフェナピル	3,600	5.56	cc	1	2			
			Topsin M	チオファネートメチル	1,250	16	g	1	3					Topsin M	チオファネートメチル	1,250	16	g	1	3			
		18	TOBON-ST		200	90	cc	2	-				18	TOBON-ST		200	90	cc	2	-			
			SK En Spray99EC	マシン油	1,800	10	g	2	-					SK En Spray99EC	マシン油	1,800	10	g	2	-			
11-May	Fri									Ca(NO3) 2	3.20	kg									Ca(NO3) 2	3.79	kg
										MgO	3.20	kg									MgO	3.79	kg
										Khumate-GOL	1.60	kg									Khumate-GOL	1.90	kg
25-May	Fri	20	New Tapky 0.2EC	アバメクチン	1,000	20	cc	3	3				20	New Tapky 0.2EC	アバメクチン	1,000	20	cc	3	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	4	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	4	4	-	-	-
2-Jun	Sat	20	SK En Spray99EC	マシン油	200	100	cc	3	-				20	SK En Spray99EC	マシン油	200	100	cc	3	-			
16-Jun	Sat	25	Bellkute 40WP	クタジンアルベシル酸塩	1,579	15.8	g	2	5				25	Bellkute 40WP	クタジンアルベシル酸塩	1,579	15.8	g	2	5			
			Agromectin	アバメクチン	1,000	25	cc	3	3					Agromectin	アバメクチン	1,000	25	cc	3	3			
23-Jun	Sat	20	SK En Spray99EC	マシン油	200	100	cc	4	-				20	SK En Spray99EC	マシン油	200	100	cc	4	-			
6-Jul	Fri	54	SK En Spray99EC	マシン油	200	270	cc	4	-				54	SK En Spray99EC	マシン油	200	270	cc	4	-			
13-Jul	Fri	30	Ale 10SC	シペルメトリン	3,333	9	g	1	5				32	Ale 10SC	シペルメトリン	3,333	9.6	g	1	5			
			Solo	クロロフェナピル	7,000	4.29	cc	2	2					Solo	クロロフェナピル	7,000	4.57	cc	2	2			
17-Jul	Tue	18								HNN8(Biovina	36	cc	18								HNN8(Biovina	36	cc
			we spray half of them.											we spray half of them.									
20-Jul	Fri	40	One Check	クロルフルアズロン	1,450	27.6	g	1	3				38	One Check	クロルフルアズロン	1,450	26.2	g	1	3			
			MBO map Rota	クレソキシムメチル	3,000	13.3	g	2	3					MBO map Rota	クレソキシムメチル	3,000	12.7	g	2	3			
24-Jul	Tue	18								HNN8(Biovina	36	cc	18								HNN8(Biovina	36	cc
			we spray half of them.											we spray half of them.									
27-Jul	Fri	40	SK En Spray99EC	マシン油	200	200	cc	4	-				40	SK En Spray99EC	マシン油	200	200	cc	4	-			
31-Jul	Tue	18								HNN8(Biovina	36	cc	18								HNN8(Biovina	36	cc
			we spray half of them.											we spray half of them.									
3-Aug	Fri	40	Topsin M	チオファネートメチル	1,250	32	g	2	3				40	Topsin M	チオファネートメチル	1,250	32	g	2	3			
			Agromectin	アバメクチン	1,000	40	cc	3	3					Agromectin	アバメクチン	1,000	40	cc	3	3			

7-Aug	Tue	18								HNN8(Biovina	36	cc	18								HNN8(Biovina	36	cc
			we spray half of them.											we spray half of them.									
10-Aug	Fri	40	SK En Spray99EC	マシン油	200	200	cc	5	-				40	SK En Spray99EC	マシン油	200	200	cc	5	-			
14-Aug	Tue	18								HNN8(Biovina	36	cc	18								HNN8(Biovina	36	cc
			we spray half of them.											we spray half of them.									
17-Aug	Fri	40	secure	クロロフェナピル	3,600	11.1	g	2	2				40	secure	クロロフェナピル	3,600	11.1	g	2	2			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	25.3	g	3	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	25.3	g	3	5			
24-Aug	Fri	40	SK En Spray99EC	マシン油	200	200	cc	5	-				40	SK En Spray99EC	マシン油	200	200	cc	5	-			
31-Aug	Sat	40	One Check	クロルフルアズロン	1,450	27.6	g	2	3				38	One Check	クロルフルアズロン	1,450	26.2	g	2	3			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	25.3	g	4	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	24.1	g	4	5			
8-Sep	Sat	40	Nilmite	Febutatin oxide	3,000	13.3	g	2	3				38	Nilmite	Febutatin oxide	3,000	12.7	g	2	3			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	25.3	g	5	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	24.1	g	5	5			
10-Aug	Mon	40	Topsin M	チオファネートメチル	1,250	32	g	3	3				40	Topsin M	チオファネートメチル	1,250	32	g	3	3			
			Alfamite	ピリダベン	800	50	g	2	1					Alfamite	ピリダベン	800	50	g	2	1			

2. Pesticide for Strawberry(DELIZZIMO(New Zeland old))

		Strawberry(New Zeland old)																				
		GH1											GH2									
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
19-Mar	Sat	10	Amistar 250 SC	アゾキシストロビン水和剤	2,000	5	cc	1	4	-	-	-	10	Amistar 250 SC	アゾキシストロビン水和剤	2,000	5	cc	1	4	-	-	-
			Nissorun 5EC	ヘキシチアゾクス	1,000	10	cc	1	2	-	-	-		Nissorun 5EC	ヘキシチアゾクス	1,000	10	cc	1	2	-	-	-
			COMITE 73EC	メタラキシル	1,000	10	cc	1	1	-	-	-		COMITE 73EC	メタラキシル	1,000	10	cc	1	1	-	-	-
20-Mar	Tue	-	-		-	-	-	-	-	CaCO3	0.79	kg	-	-		-	-	-	-	-	CaCO3	0.79	kg
24-Mar	Sat	2.37	New Tapky 0.2EC	アバメクチン	1,500	1.58	cc	1	3	BioFOL	2.37	cc	2.37	New Tapky 0.2EC	アバメクチン	1,500	1.58	cc	1	3	BioFOL	2.37	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,500	1.58	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,500	1.58	cc	2	4	-	-	-
26-Mar	Mon	-	-		-	-	-	-	-	CaCO3	0.79	kg	-	-		-	-	-	-	-	CaCO3	0.79	kg
										MgO	0.79	kg									MgO	0.79	kg
28-Mar	Wed	-	-		-	-	-	-	-	Five Leaves	0.37	kg	-	-		-	-	-	-	-	Five Leaves	0.37	kg
31-Mar	Sat	2.42	Diazan	ダイアジノン	273	8.87	cc	1	1	-	-	-	2.33	Diazan	ダイアジノン	240	9.69	cc	1	1	-	-	-
			Mazozeb	マンコゼブ	375	6.45	g	1	6					Topsin	チオファネートメチル	201	11.6	cc	1	3			
7-Apr	Sat	2.2	Tinomy 50WP	ベノミル	1,067	2.03	g	1	1	-	-	-	2.2	Tinomy 50WP	ベノミル	1,067	2.03	g	1	1	-	-	-
			MBO map Rota	クレソキシムメチル	8,000	0.27	g	1	3					MBO map Rota	クレソキシムメチル	8,000	0.27	g	1	3			
10-Apr	Tue	4.98	Agromectin	アバメクチン	1,000			2	3	-	-	-	4.74	Agromectin	アバメクチン	1,000			2	3	-	-	-
14-Apr	Sat	7.33	Amistar top	アゾキシストロビン水和剤	1,000			1	4	CaCO3	0.41	kg	6.98	Amistar top	アゾキシストロビン水和剤	1,000			1	4	CaCO3	0.39	kg
			Nilmite	Febutatin oxide	3,000			1	3					Nilmite	Febutatin oxide	3,000			1	3			
18-Apr	Wed	5.25	Alfamite	ピリダベン	801			1	1	-	-	-	5.25	Alfamite	ピリダベン	801			1	1	-	-	-
21-Apr	Sat	-	-		-					CaCO3	0.61	kg	-	-		-					CaCO3	0.61	kg
										Mg0	0.28	kg									Mg0	0.28	kg
										Multi-K	0.41	kg									Multi-K	0.41	kg
28-Apr	Sat	10	Bellkute 40WP	クタジンアルベシル酸塩	400	25	cc	1	5	fa MKP(0-52-	0.5	kg	10	Bellkute 40WP	クタジンアルベシル酸塩	400	25	cc	1	5	fa MKP(0-52-	0.5	kg
			SK En Spray99EC	マシン油	200	50	cc	1	-	humate-GOLD	0.2	kg		SK En Spray99EC	マシン油	200	50	cc	1	-	humate-GOLD	0.2	kg
			TOBON-ST		18,182	0.55	g	1	-					TOBON-ST		1,818	5.5	g	1	-			
3-May	Wed									CaCO3	3.5	kg									CaCO3	3.5	kg
										MgO	2.5	kg									MgO	2.5	kg
5-May	Sat	10	secure	クロロフェナピル	3,600	2.78	cc	1	2				10	secure	クロロフェナピル	3,600	2.78	cc	1	2			
			Topsin M	チオファネートメチル	1,250	8	g	1	3					Topsin M	チオファネートメチル	1,250	8	g	2	3			
		7	TOBON-ST		200	50	cc	2	-				7	TOBON-ST		200	35	cc	2	-			
			SK En Spray99EC	マシン油	1,800	5.56	g	2	-					SK En Spray99EC	マシン油	1,800	3.89	g	2	-			
11-May	Fri									Ca(NO3) 2	1.08	kg									Ca(NO3) 2	1.36	kg
										MgO	1.08	kg									MgO	1.36	kg
										Khumate-GOL	0.54	kg									Khumate-GOL	0.68	kg
12-May	Sat	20	Radiant 60 SC	スピネトラム	2,000	10	cc	1	2				20	Radiant 60 SC	スピネトラム	2,000	10	cc	1	2			
			KANAKA	ミクロブタニル	1,000	20	cc	1	3					KANAKA	ミクロブタニル	1,000	20	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	2	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	2	4			
15-May	Tue	10						3	3	Bio 9	10	cc	10						3	3	Bio 9	10	cc
18-May	Fri	5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	2	2				5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	2	2			
			KANAKA	ミクロブタニル	1,000	5	cc	1	3					KANAKA	ミクロブタニル	1,000	5	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	2	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	2	4			
25-May	Fri	5	New Tapky 0.2EC	アバメクチン	1,000	5	cc	3	3				5	New Tapky 0.2EC	アバメクチン	1,000	5	cc	3	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	4	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	4	4	-	-	-
2-Jun	Sat	5	SK En Spray99EC	マシン油	200	25	cc	3	-				5	SK En Spray99EC	マシン油	200	25	cc	3	-			
16-Jun	Sat	5	Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	2	5				5	Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	2	5			
			Agromectin	アバメクチン	1,000	5	cc	3	3					Agromectin	アバメクチン	1,000	5	cc	3	3			
23-Jun	Sat	5	SK En Spray99EC	マシン油	200	25	cc	4	-				5	SK En Spray99EC	マシン油	200	25	cc	4	-			
6-Jul	Fri	10	SK En Spray99EC	マシン油	200	50	cc	4	-				10	SK En Spray99EC	マシン油	200	50	cc	4	-			
13-Jul	Fri	6	Ale 10SC	シペルメトリン	3,333	1.8	g	1	5				3	Ale 10SC	シペルメトリン	3,333	0.9	g	1	5			
			Solo	クロロフェナピル	7,000	0.86	cc	2	2					Solo	クロロフェナピル	7,000	0.43	cc	2	2			
17-Jul	Tue	1.5								HNN8(Biovina	3	cc	1.5								HNN8(Biovina	3	cc
			we spray half of them.											we spray half of them.									
20-Jul	Fri	3	One Check	クロルフルアズロン	1,450	2.07	g	1	3				1	One Check	クロルフルアズロン	1,450	0.69	g	1	3			
			MBO map Rota	クレソキシムメチル	3,000	1	g	2	3					MBO map Rota	クレソキシムメチル	3,000	0.33	g	2	3			

24-Jul	Tue	1.5								HNN8(Biovina	3	cc	1.5								HNN8(Biovina	3	cc
			we spray half of them.											we spray half of them.									
27-Jul	Fri	3	SK En Spray99EC	マシン油	200	15	cc	4	-				3	SK En Spray99EC	マシン油	200	15	cc	4	-			
31-Jul	Tue	3								HNN8(Biovina	6	cc	3								HNN8(Biovina	6	cc
			we spray half of them.											we spray half of them.									
3-Aug	Fri	3	Topsin M	チオファネートメチル	1,250	2.4	g	2	3				3	Topsin M	チオファネートメチル	1,250	2.4	g	2	3			
			Agromectin	アバメクチン	1,000	3	cc	3	3					Agromectin	アバメクチン	1,000	3	cc	3	3			
7-Aug	Tue	3								HNN8(Biovina	6	cc	3								HNN8(Biovina	6	cc
			we spray half of them.											we spray half of them.									
10-Aug	Fri	3	SK En Spray99EC	マシン油	200	15	cc	5	-				3	SK En Spray99EC	マシン油	200	15	cc	5	-			
14-Aug	Tue	3								HNN8(Biovina	6	cc	3								HNN8(Biovina	6	cc
			we spray half of them.											we spray half of them.									
17-Aug	Fri	3	secure	クロロフェナピル	3,600	0.83	g	2	2				3	secure	クロロフェナピル	3,600	0.83	g	2	2			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	1.9	g	3	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	1.9	g	3	5			
24-Aug	Fri	3	SK En Spray99EC	マシン油	200	15	cc	5	-				3	SK En Spray99EC	マシン油	200	15	cc	5	-			
31-Aug	Sat	3	One Check	クロルフルアズロン	1,450	2.07	g	2	3				3	One Check	クロルフルアズロン	1,450	2.07	g	2	3			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	1.9	g	4	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	1.9	g	4	5			
8-Sep	Sat	3	Nilmite	Febutatin oxide	3,000	1	g	2	3				3	Nilmite	Febutatin oxide	3,000	1	g	2	3			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	1.9	g	5	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	1.9	g	5	5			
10-Aug	Mon	3	Topsin M	チオファネートメチル	1,250	2.4	g	3	3				3	Topsin M	チオファネートメチル	1,250	2.4	g	3	3			
			Alfamite	ピリダベン	800	3.75	g	2	1					Alfamite	ピリダベン	800	3.75	g	2	1			

3. Pesticide for Tomato(Cherry F1, Rita)

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
17-Mar	Sat	3.64	Radiant 60 SC	スピネトラム	2,022	1.8	cc	1	2	BioFol	3.64	cc	3.64	Radiant 60 SC	スピネトラム	2,022	1.8	cc	1	2	BioFol	3.64	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,011	3.6	cc	1	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,011	3.6	cc	1	4	-	-	-
20-Mar	Tue	-	-		-	-	-	-	-	CaCO3	2.64	kg	-	-		-	-	-	-	-	CaCO3	2.64	kg
24-Mar	Sat	8.06	New Tapky 0.2EC	アバメクチン	1,498	5.38	cc	1	3	BioFOL	8.06	cc	8.06	New Tapky 0.2EC	アバメクチン	1,498	5.38	cc	1	3	BioFOL	8.06	cc
			Amistar 250 SC	アゾキシストロビン水和剤	1,498	5.38	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,498	5.38	cc	2	4	-	-	-
26-Mar	Mon	-	-		-	-	-	-	-	CaCO3	2.68	kg	-	-		-	-	-	-	-	CaCO3	2.68	kg
										MgO	2.68	kg									MgO	2.68	kg
28-Mar	Wed	-	-		-	-	-	-	-	Five Leaves	2.54	kg	-	-		-	-	-	-	-	Five Leaves	2.54	kg
31-Mar	Sat	8.22	Diazan	ダイアジノン	272	30.2	cc	1	2	-	-	-	7.9	Diazan	ダイアジノン	247	32	cc	1	2	-	-	-
			Mazozeb	マンコゼブ	374	22	g	1	2					Topsin	マンコゼブ	198	40	cc	1	2			
7-Apr	Sat	20.0	Kasumin	カスガマイシン	667	30	ml	1	5	-	-	-	20.0	Kasumin	カスガマイシン	667	30	ml	1	5	-	-	-
			Yomi super	カスガマイシン	2,000	10	g	1	5					Yomi super	カスガマイシン	2,000	10	g	1	5			
				ボリオキシンB				1	3						ボリオキシンB				1	3			
14-Apr	Sat	15	Confidor	イミダクロプリド	1,000			1	2	CaCO3	2.63	kg	15	Confidor	イミダクロプリド	1,000			1	2	CaCO3	2.63	kg
			Tipozeb	マンゼブ	250			1	2					Tipozeb	マンゼブ	250			1	2			
18-Apr	Wed	8.5	Alfamite	ピリダベン	801			1	1	-	-	-	8.5	Alfamite	ピリダベン	801			1	1	-	-	-
21-Apr	Sat	-	-		-					CaCO3	2	kg	-	-		-					CaCO3	2	kg
										Mg0	0.92	kg									Mg0	0.92	kg
										Multi-K	1.31	kg									Multi-K	1.31	kg
24-Apr	Tue	30								CacCO3	1.5	kg	30								CacCO3	1.5	kg
28-Apr	Sat	20	Arysta	TPN	800	25	cc	1	1	humate-GOLD	0.7	kg	20	Arysta	TPN	800	25	cc	1	1	humate-GOLD	0.7	kg
			Virtako 40WG	クロラントラニリプロール	8,889	2.25	g	1	1					Virtako 40WG	クロラントラニリプロール	8,889	2.25	g	1	1			
3-May	Wed									CaCO3	2	kg									CaCO3	2	kg
										MgO	1	kg									MgO	1	kg
5-May	Sat	40	secure	クロロフェナピル	3,600	11.1	cc	1	3				40	secure	クロロフェナピル	3,600	11.1	cc	1	3			
			Ranman10SC	ジアソファミド	2,000	20	g	1	4					Ranman10SC	ジアソファミド	2,000	20	g	1	2			
		42.5	TOBON-ST		200	213	cc	1	-				42.5	TOBON-ST		200	213	cc	1	-			
			SK En Spray99EC	マシン油	1,800	23.6	g	1	-					SK En Spray99EC	マシン油	1,800	23.6	g	1	-			
11-May	Fri	45	TOPSIN M	チオファネートメチル	2,000	22.5	g	1	5				45	TOPSIN M	チオファネートメチル	2,000	22.5	g	1	5			
										Ca(NO3) 2	1.28	kg									Ca(NO3) 2	1.25	kg
										MgO	1.28	kg									MgO	1.25	kg
										Khumate-GOL	0.64	kg									Khumate-GOL	0.63	kg
19-May	Sat	50	Hot ray	TPN	2,000	25	cc	1	1	-	-	-	50	Hot ray	TPN	2,000	25	cc	1	1	-	-	-
			Morgaz	クロラントラニリプロール	2,000	2.25	g	1	1	-	-	-		Morgaz	クロラントラニリプロール	2,000	2.25	g	1	1	-	-	-
2-Jun	Sat	50	TOPSIN M	チオファネートメチル	2,000	25	g	2	5				50	TOPSIN M	チオファネートメチル	2,000	25	g	2	5			
9-Jun	Sat	50	Tipozeb 80WP	マンゼブ	800	62.5	g	2	2	-	-	-	50	Tipozeb 80WP	マンゼブ	800	62.5	g	2	2	-	-	-
23-Jun	Sat	50	Yomi super	カスガマイシン	2,000	25	g	2	5	-	-	-	50	Yomi super	カスガマイシン	2,000	25	g	2	5	-	-	-
				ボリオキシンB				2	3						ボリオキシンB				2	3			
			Tinomy 50WP	ベノミル	2,000	25	g	1	3					Tinomy 50WP	ベノミル				1	3			
			Kasuran	塩基性塩化銅	1,000	50	g	1	5					Kasuran	塩基性塩化銅				1	5			
				カスガマイシン塩酸塩											カスガマイシン塩酸塩								
			Arygreen 500sc	TPN	1,300	38.5	g	1	4					Arygreen 500sc	TPN				1	4			
30-Jun	Sat	50	Tinomy 50WP	ベノミル	2,000	25	g	2	3				50	Tinomy 50WP	ベノミル	2,000	25	g	2	3			
			Kasuran	塩基性塩化銅	1,000	50	g	2	5					Kasuran	塩基性塩化銅	1,000	50	g	2	5			
				カスガマイシン塩酸塩											カスガマイシン塩酸塩								
			Arygreen 500sc	TPN	1,300	38.5	g	2	4					Arygreen 500sc	TPN	1,300	38.5	g	2	4			
21-Jul	Sat	25	TOPSIN M	チオファネートメチル	2,000	12.5	g	3	5				25	TOPSIN M	チオファネートメチル	2,000	12.5	g	3	5			
			2018年7月21日よりRitaは薬散を行わない。											2018年7月21日よりRitaは薬散を行わない。									
25-Jul	Wed	25								Hydro Gold	25	cc	25								Hydro Gold	25	cc
27-Jul	Fri	25	SK En Spray99EC	マシン油	200	125	cc	1	-				25	SK En Spray99EC	マシン油	200	125	cc	4	-			
2-Aug	Thu	27								Hydro Gold	27	cc	27								Hydro Gold	27	cc
4-Aug	Sat	25	Radiant 60 SC	スピネトラム	2,022	12.4	cc	2	2	-	-	-	25	Radiant 60 SC	スピネトラム	2,022	12.4	cc	2	2	-	-	-

[illegible]	[illegible]	[illegible]	Amistar 250 SC	アゾキシストロビン水和剤	1,011	24.7	g	2	4	-	-	-	[illegible]	Amistar 250 SC	アゾキシストロビン水和剤	1,011	24.7	g	2	4	-	-	-
9-Aug	Thu	27								Hydro Gold	27	cc	27								Hydro Gold	27	cc
11-Aug	Sat	25	SK En Spray99EC	マシン油	200	125	cc	2	-				25	SK En Spray99EC	マシン油	200	125	cc	2	-			
16-Aug	Thu	27								Hydro Gold	27	cc	27								Hydro Gold	27	cc
18-Aug	Sat	25	New Tapky 0.2EC	アバメクチン	1,500	16.7	cc	2	3	-	-	-	25	New Tapky 0.2EC	アバメクチン	1,500	16.7	cc	2	3	-	-	-
			Arygreen 500sc	TPN	1,300	19.2	g	2	4	-	-	-		Arygreen 500sc	TPN	1,300	19.2	g	2	4	-	-	-
24-Aug	Sat	25	SK En Spray99EC	マシン油	200	125	cc	2	-				25	SK En Spray99EC	マシン油	200	125	cc	2	-			
1-Sep	Sat	50	Yomi super	カスガマイシン ポリオキシンB	2,000	25	g	3 3	5 3	-	-	-	50	Yomi super	カスガマイシン ポリオキシンB	2,000	25	g	3 3	5 3	-	-	-
			Tinomy 50WP	ベノミル	2,000	25	g	3	3					Tinomy 50WP	ベノミル	2,000	25	g	3	3			
			Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	50	g	3	5					Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	50	g	3	5			
			Arygreen 500sc	TPN	1,300	38.5	g	3	4					Arygreen 500sc	TPN	1,300	38.5	g	3	4			

4. Pesticide for Strawberry(Japanese)

		Tomato(Cherry F1, Rita)																				
		GH1											GH2									
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
11-May	Fri									Ca(NO3) 2	1.61	kg									Ca(NO3) 2	2.01	kg
										MgO	1.61	kg									MgO	2.01	kg
										Khumate-GOL	0.81	kg									Khumate-GOL	1.01	kg
12-May	Sat	10	Radiant 60 SC	スピネトラム	2,000	5	cc	1	2				10	Radiant 60 SC	スピネトラム	2,000	5	cc	1	2			
			KANAKA	ミクロブタニル	1,000	10	cc	1	3					KANAKA	ミクロブタニル	1,000	10	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	10	cc	1	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	10	cc	1	4			
15-May	Tue	10						3	3	Bio 9	10	cc	10						3	3	Bio 9	10	cc
16-May	Wed									Ca(NO3) 2	1.56	kg									Ca(NO3) 2	0.95	kg
										MgO	1.56	kg									MgO	0.95	kg
										Khumate-GOL	0.78	kg									Khumate-GOL	0.48	kg
17-May	Thr	10						3	3	Bio 9	10	cc	10						3	3	Bio 9	10	cc
18-May	Fri	15	Radiant 60 SC	スピネトラム	2,000	7.5	cc	2	2				15	Radiant 60 SC	スピネトラム	2,000	7.5	cc	2	2			
			KANAKA	ミクロブタニル	1,000	15	cc	1	3					KANAKA	ミクロブタニル	1,000	15	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	15	cc	2	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	15	cc	2	4			
25-May	Fri	20	New Tapky 0.2EC	アバメクチン	1,000	20	cc	1	3				20	New Tapky 0.2EC	アバメクチン	1,000	20	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	3	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,000	20	cc	3	4	-	-	-
2-Jun	Sat	20	Diazan	ダイアジノン	1,000	20	cc	1	1				20	Diazan	ダイアジノン	1,000	20	cc	1	1			
			Mazozeb	マンコゼブ	600	33.3	cc	1	6					Mazozeb	マンコゼブ	600	33.3	cc	1	6			
8-Jun	Fri	20	Tinomy 50WP	ベノミル	1,000	20	cc	1	1	-	-	-	20	Tinomy 50WP	ベノミル	1,000	20	cc	1	1	-	-	-
			MBO map Rota	クレソキシムメチル	8,000	2.5	cc	1	3	-	-	-		MBO map Rota	クレソキシムメチル	8,000	2.5	cc	1	3	-	-	-
16-Jun	Sat	20	Amistar top	アゾキシストロビン水和剤	1,000	20	g	4	4				20	Amistar top	アゾキシストロビン水和剤	1,000	20	g	4	4			
			Nilmite	Febutatin oxide	3,000	6.67	g	1	3					Nilmite	Febutatin oxide	3,000	6.67	g	1	3			
30-Jun	Sat	20	SK En Spray99EC	マシン油	200	100	cc	4	-				20	SK En Spray99EC	マシン油	200	100	cc	4	-			
7-Jul	Sat	20	Alfamite	ピリダベン	800	25	cc	1	1	-	-	-	20	Alfamite	ピリダベン	800	25	cc	1	1	-	-	-
			Bellkute 40WP	クタジンアルベシル酸塩	400	50	cc	1	5					Bellkute 40WP	クタジンアルベシル酸塩	400	50	cc	1	5			
13-Jul	Fri	16	Ale 10SC	シペルメトリン	3,333	4.8	g	1	5				16	Ale 10SC	シペルメトリン	3,333	4.8	g	1	5			
			Solo	クロロフェナピル	7,000	2.29	cc	1	2					Solo	クロロフェナピル	7,000	2.29	cc	1	2			
17-Jul	Tue	6.5								HNN8(Biovina	13	cc	6.5								HNN8(Biovina	13	cc
		we spray half of them.											we spray half of them.										
20-Jul	Fri	17	One Check	クロルフルアズロン	1,450	11.7	g	1	3				17	One Check	クロルフルアズロン	1,450	11.7	g	1	3			
			MBO map Rota	クレソキシムメチル	3,000	5.67	g	2	3					MBO map Rota	クレソキシムメチル	3,000	5.67	g	2	3			
24-Jul	Tue	6.5								HNN8(Biovina	13	cc	6.5								HNN8(Biovina	13	cc
		we spray half of them.											we spray half of them.										
26-Jul	Thu	17	Nilmite	Febutatin oxide	3,000	5.67	g	2	3				17	Nilmite	Febutatin oxide	3,000	5.67	g	2	3			
			KANAKA	ミクロブタニル	1,000	17	g	2	3					KANAKA	ミクロブタニル	1,000	17	g	2	3			
31-Jul	Tue	17								HNN8(Biovina	34	cc	17								HNN8(Biovina	34	cc
		we spray half of them.											we spray half of them.										
3-Aug	Fri	17	Topsin M	チオファネートメチル	1,250	13.6	g	1	3				17	Topsin M	チオファネートメチル	1,250	13.6	g	1	3			
			Agromectin	アバメクチン	1,000	17	cc	2	3					Agromectin	アバメクチン	1,000	17	cc	2	3			
7-Aug	Tue	17								HNN8(Biovina	34	cc	17								HNN8(Biovina	34	cc
		we spray half of them.											we spray half of them.										
10-Aug	Fri	17	SK En Spray99EC	マシン油	200	85	cc	5	-				17	SK En Spray99EC	マシン油	200	85	cc	5	-			
14-Aug	Tue	17								HNN8(Biovina	34	cc	17								HNN8(Biovina	34	cc
		we spray half of them.											we spray half of them.										
17-Aug	Fri	17	secure	クロロフェナピル	3,600	4.72	g	2	2				17	secure	クロロフェナピル	3,600	4.72	g	2	2			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	10.8	g	2	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	10.8	g	2	5			
24-Aug	Fri	17	SK En Spray99EC	マシン油	200	85	cc	5	-				17	SK En Spray99EC	マシン油	200	85	cc	5	-			
31-Aug	Sat	17	One Check	クロルフルアズロン	1,450	11.7	g	2	3				17	One Check	クロルフルアズロン	1,450	11.7	g	2	3			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	10.8	g	3	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	10.8	g	3	5			
8-Sep	Sat	17	Nilmite	Febutatin oxide	3,000	5.67	g	2	3				17	Nilmite	Febutatin oxide	3,000	5.67	g	2	3			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	10.8	g	4	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	10.8	g	4	5			
10-Aug	Mon	17	Topsin M	チオファネートメチル	1,250	13.6	g	2	3				17	Topsin M	チオファネートメチル	1,250	13.6	g	2	3			

16 Aug	Mon	17	Alfamite	ピリダベン	800	21.3	g	2	1				17	Alfamite	ピリダベン	800	21.3	g	2	1			

5. Pesticide for Strawberry(DELIZZIMO(Jardin))

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
24-May	Thu	5								Bio 9	5	cc	5								Bio 9	5	cc
										Ca(NO3) 2	0.56	kg									Ca(NO3) 2	0.48	kg
										MgO	0.56	kg									MgO	0.48	kg
										Khumate-GOL	0.28	kg									Khumate-GOL	0.24	kg
25-May	Fri	10	New Tapky 0.2EC	アバメクチン	1,000	10	cc	1	3				10	New Tapky 0.2EC	アバメクチン	1,000	10	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	10	cc	1	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,000	10	cc	1	4	-	-	-
2-Jun	Sat	10	Diazan	ダイアジノン	1,000	10	cc	1	1				10	Diazan	ダイアジノン	1,000	10	cc	1	1			
			Mazozeb	マンコゼブ	600	16.7	cc	1	6					Mazozeb	マンコゼブ	600	16.7	cc	1	6			
8-Jun	Fri	10	Tinomy 50WP	ベノミル	1,000	10	cc	1	1	-	-	-	10	Tinomy 50WP	ベノミル	1,000	10	cc	1	1	-	-	-
			MBO map Rota	クレソキシムメチル	8,000	1.25	cc	1	3	-	-	-		MBO map Rota	クレソキシムメチル	8,000	1.25	cc	1	3	-	-	-
16-Jun	Sat	5	Amistar top	アゾキシストロビン水和剤	1,000	5	g	2	4				5	Amistar top	アゾキシストロビン水和剤	1,000	5	g	2	4			
			Nilmite	Febutatin oxide	3,000	1.67	g	1	3					Nilmite	Febutatin oxide	3,000	1.67	g	1	3			
23-Jun	Sat	5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2				5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2			
			KANAKA	ミクロブタニル	1,000	5	cc	1	3					KANAKA	ミクロブタニル	1,000	5	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	3	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	3	4			
30-Jun	Sat	5	SK En Spray99EC	マシン油	200	25	cc	4	-				5	SK En Spray99EC	マシン油	200	25	cc	4	-			
7-Jul	Sat	5	Alfamite	ピリダベン	800	6.25	cc	1	1	-	-	-	5	Alfamite	ピリダベン	800	6.25	cc	1	1	-	-	-
			Bellkute 40WP	クタジンアルベシル酸塩	400	12.5	cc	1	5					Bellkute 40WP	クタジンアルベシル酸塩	400	12.5	cc	1	5			
13-Jul	Fri	3	Ale 10SC	シペルメトリン	3,333	0.9	g	1	5				3	Ale 10SC	シペルメトリン	3,333	0.9	g	1	5			
			Solo	クロロフェナピル	7,000	0.43	cc	1	2					Solo	クロロフェナピル	7,000	0.43	cc	1	2			
17-Jul	Tue	1.5								HNN8(Biovina	3	cc	1.5								HNN8(Biovina	3	cc
			we spray half of them.											we spray half of them.									
20-Jul	Fri	5	One Check	クロルフルアズロン	1,450	3.45	g	1	3				5	One Check	クロルフルアズロン	1,450	3.45	g	1	3			
			MBO map Rota	クレソキシムメチル	3,000	1.67	g	2	3					MBO map Rota	クレソキシムメチル	3,000	1.67	g	2	3			
24-Jul	Tue	1.5								HNN8(Biovina	3	cc	1.5								HNN8(Biovina	3	cc
			we spray half of them.											we spray half of them.									
26-Jul	Thu	5	Nilmite	Febutatin oxide	3,000	1.67	g	2	3				5	Nilmite	Febutatin oxide	3,000	1.67	g	2	3			
			KANAKA	ミクロブタニル	1,000	5	g	2	3					KANAKA	ミクロブタニル	1,000	5	g	2	3			
31-Jul	Tue	5								HNN8(Biovina	10	cc	5								HNN8(Biovina	10	cc
			we spray half of them.											we spray half of them.									
3-Aug	Fri	5	Topsin M	チオファネートメチル	1,250	4	g	1	3				5	Topsin M	チオファネートメチル	1,250	4	g	1	3			
			Agromectin	アバメクチン	1,000	5	cc	2	3					Agromectin	アバメクチン	1,000	5	cc	2	3			
7-Aug	Tue	5								HNN8(Biovina	10	cc	5								HNN8(Biovina	10	cc
			we spray half of them.											we spray half of them.									
10-Aug	Fri	5	SK En Spray99EC	マシン油	200	25	cc	5	-				5	SK En Spray99EC	マシン油	200	25	cc	5	-			
14-Aug	Tue	5								HNN8(Biovina	10	cc	5								HNN8(Biovina	10	cc
			we spray half of them.											we spray half of them.									
17-Aug	Fri	5	secure	クロロフェナピル	3,600	1.39	g	2	2				5	secure	クロロフェナピル	3,600	1.39	g	2	2			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	2	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	2	5			
24-Aug	Fri	5	SK En Spray99EC	マシン油	200	25	cc	5	-				5	SK En Spray99EC	マシン油	200	25	cc	5	-			
31-Aug	Sat	5	One Check	クロルフルアズロン	1,450	3.45	g	2	3				5	One Check	クロルフルアズロン	1,450	3.45	g	2	3			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	3	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	3	5			
8-Sep	Sat	5	Nilmite	Febutatin oxide	3,000	1.67	g	2	3				5	Nilmite	Febutatin oxide	3,000	1.67	g	2	3			
			Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	3	5					Bellkute 40WP	クタジンアルベシル酸塩	1,579	3.17	g	3	5			
10-Aug	Mon	5	Topsin M	チオファネートメチル	1,250	4	g	2	3				5	Topsin M	チオファネートメチル	1,250	4	g	2	3			
			Alfamite	ピリダベン	800	6.25	g	2	1					Alfamite	ピリダベン	800	6.25	g	2	1			

6. Pesticide for Tomato(SUGAR PLUM(Jardin))

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
8-Jun	Fri	5								Bio 9	5	cc	5								Bio 9	5	cc
										Ca(NO3) 2	0.56	kg									Ca(NO3) 2	0.48	kg
										MgO	0.56	kg									MgO	0.48	kg
										Khumate-GOL	0.28	kg									Khumate-GOL	0.24	kg
9-Jun	Sat	5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2				5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	1	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	1	4			
16-Jun	Sat	5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	1	3				5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	2	4	-	-	-
23-Jun	Sat	5	Diazan	ダイアジノン	2,000	2.5	cc	1	2	-	-	-	5	Diazan	ダイアジノン	2,000	2.5	cc			-	-	-
			Mazozeb	マンゼブ	800	6.25	g	1	2	-	-	-		Mazozeb	マンゼブ	800	6.25	g			-	-	-
30-Jun	Sat	5	Tinomy 50WP	ベノミル	2,000	2.5	g	1	3				5	Tinomy 50WP	ベノミル	2,000	2.5	g	1	3			
			Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	5	g	1 1	- 5					Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	5	g	1 1	- 5			
			Arygreen 500sc	TPN	1,300	3.85	g	1	4					Arygreen 500sc	TPN	1,300	3.85	g	1	4			
7-Jul	Sat	5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	2	3				5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	2	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	3	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	3	4	-	-	-
14-Jul	Sat	9	Viben C 50WP	塩基性塩化銅 ベノミル	500	18	g	2 2	- 3				9	Viben C 50WP	塩基性塩化銅 ベノミル	500	18	g	2 2	- 3			
			Daconil 500SC	TPN	1,000	9	cc	2	4					Daconil 500SC	TPN	1,000	9	cc	2	4			
21-Jul	Sat	9	Yomi super	カスガマイシン ポリオキシンB	2,000	4.5	g	2 1	5 3				9	Yomi super	カスガマイシン ポリオキシンB	2,000	4.5	g	2 1	5 3			
			Mazozeb	マンゼブ	800	11.3	cc	2	2	-	-	-		Mazozeb	マンゼブ	800	11.3	cc	2	2	-	-	-
			Kasumin	カスガマイシン	440	20.5	cc	2	5					Kasumin	カスガマイシン	440	20.5	cc	2	5			
25-Jul	Wed	9								Hydro Gold	9	cc	9								Hydro Gold	9	cc
26-Jul	Thu	9	Confidor	イミダクロプリド	1,000	9	g	1	2				9	Confidor	イミダクロプリド	1,000	9	g	1	2			
			Topsin M	チオファネートメチル	2,000	4.5	g	1	3					Topsin M	チオファネートメチル	2,000	4.5	g	1	3			
2-Aug	Thu	12								Hydro Gold	12	cc	12								Hydro Gold	12	cc
4-Aug	Sat	9	Radiant 60 SC	スピネトラム	2,022	4.45	cc	2	2	-	-	-	9	Radiant 60 SC	スピネトラム	2,022	4.45	cc	2	2	-	-	-
			Amistar 250 SC	アゾキシストロビン水和剤	1,011	8.9	g	4	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,011	8.9	g	4	4	-	-	-
9-Aug	Thu	12								Hydro Gold	12	cc	12								Hydro Gold	12	cc
11-Aug	Sat	9	SK En Spray99EC	マシン油	200	45	cc	1	-				9	SK En Spray99EC	マシン油	200	45	cc	1	-			
16-Aug	Thu	12								Hydro Gold	12	cc	12								Hydro Gold	12	cc
18-Aug	Sat	9	New Tapky 0.2EC	アバメクチン	1,500	6	cc	3	3	-	-	-	9	New Tapky 0.2EC	アバメクチン	1,500	6	cc	3	3	-	-	-
			Arygreen 500sc	TPN	1,300	6.92	g	3	4	-	-	-		Arygreen 500sc	TPN	1,300	6.92	g	3	4	-	-	-
24-Aug	Sat	9	SK En Spray99EC	マシン油	200	45	cc	1	-				9	SK En Spray99EC	マシン油	200	45	cc	1	-			
1-Sep	Sat	9	Yomi super	カスガマイシン ポリオキシンB	2,000	4.5	g	3 2	5 3	-	-	-	9	Yomi super	カスガマイシン ポリオキシンB	2,000	4.5	g	3 2	5 3	-	-	-
			Tinomy 50WP	ベノミル	2,000	4.5	g	3	3					Tinomy 50WP	ベノミル	2,000	4.5	g	3	3			
			Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	9	g	2	5					Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	9	g	2	5			
			Arygreen 500sc	TPN	1,300	6.92	g	4	4					Arygreen 500sc	TPN	1,300	6.92	g	4	4			

7. Pesticide for Tomato(SYLVIANA(Phu Sa Seed))

		Tomato(Cherry F1, Rita)																					
		GH1											GH2										
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
28-Jun	Thu	5								Bio 9	5	cc	5								Bio 9	5	cc
										Ca(NO3) 2	0.56	kg									Ca(NO3) 2	0.48	kg
										MgO	0.56	kg									MgO	0.48	kg
										Khumate-GOL	0.28	kg									Khumate-GOL	0.24	kg
30-Jun	Sat	5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2				5	Radiant 60 SC	スピネトラム	2,000	2.5	cc	1	2			
			Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	1	4					Amistar 250 SC	アゾキシストロビン水和剤	1,000	5	cc	1	4			
7-Jul	Sat	5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	1	3				5	New Tapky 0.2EC	アバメクチン	1,429	3.5	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,429	3.5	cc	2	4	-	-	-
14-Jul	Sat	5	Viben C 50WP	塩基性塩化銅 ベノミル	500	10	g	2 2	- 3				5	Viben C 50WP	塩基性塩化銅 ベノミル	500	10	g	2 2	- 3			
			Daconil 500SC	TPN	1,000	5	cc	2	4					Daconil 500SC	TPN	1,000	5	cc	2	4			
21-Jul	Sat	5	Yomi super	カスガマイシン ポリオキシンB	2,000	2.5	g	1 1	5 3				5	Yomi super	カスガマイシン ポリオキシンB	2,000	2.5	g	1 1	5 3			
			Mazozeb	マンゼブ	800	6.25	cc	1	2	-	-	-		Mazozeb	マンゼブ	800	6.25	cc	1	2	-	-	-
			Kasumin	カスガマイシン	440	11.4	cc	1	5					Kasumin	カスガマイシン	440	11.4	cc	1	5			
25-Jul	Wed	5								Hydro Gold	5	cc	5								Hydro Gold	5	cc
26-Jul	Thu	5	Confidor	イミダクロプリド	1,000	5	g	1	2				5	Confidor	イミダクロプリド	1,000	5	g	1	2			
			Topsin M	チオファネートメチル	2,000	2.5	g	1	3					Topsin M	チオファネートメチル	2,000	2.5	g	1	3			
2-Aug	Thu	10								Hydro Gold	10	cc	10								Hydro Gold	10	cc
4-Aug	Sat	9	Radiant 60 SC	スピネトラム	2,022	4.45	cc	2	2	-	-	-	9	Radiant 60 SC	スピネトラム	2,022	4.45	cc	2	2	-	-	-
			Amistar 250 SC	アゾキシストロビン水和剤	1,011	8.9	g	3	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,011	8.9	g	3	4	-	-	-
9-Aug	Thu	10								Hydro Gold	10	cc	10								Hydro Gold	10	cc
11-Aug	Sat	9	SK En Spray99EC	マシン油	200	45	cc	1	-				9	SK En Spray99EC	マシン油	200	45	cc	1	-			
16-Aug	Thu	10								Hydro Gold	10	cc	10								Hydro Gold	10	cc
18-Aug	Sat	9	New Tapky 0.2EC	アバメクチン	1,500	6	cc	2	3	-	-	-	9	New Tapky 0.2EC	アバメクチン	1,500	6	cc	2	3	-	-	-
			Arygreen 500sc	TPN	1,300	6.92	g	3	4	-	-	-		Arygreen 500sc	TPN	1,300	6.92	g	3	4	-	-	-
24-Aug	Sat	9	SK En Spray99EC	マシン油	200	45	cc	1	-				9	SK En Spray99EC	マシン油	200	45	cc	1	-			
1-Sep	Sat	9	Yomi super	カスガマイシン ポリオキシンB	2,000	4.5	g	2 2	5 3	-	-	-	9	Yomi super	カスガマイシン ポリオキシンB	2,000	4.5	g	2 2	5 3	-	-	-
			Tinomy 50WP	ベノミル	2,000	4.5	g	3	3					Tinomy 50WP	ベノミル	2,000	4.5	g	3	3			
			Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	9	g	2	5					Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	9	g	2	5			
			Arygreen 500sc	TPN	1,300	6.92	g	4	4					Arygreen 500sc	TPN	1,300	6.92	g	4	4			

8. Pesticide for Tomato(Alamina(Mr Lien))

		Tomato(Cherry F1, Rita)																				
		GH1											GH2									
		water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit	water(L)	Pesticide	主成分	Dilution rate	量	単位	総使用回数	使用可能回数	Feritilizer	quantity	unit
7-Jul	Sat	10	New Tapky 0.2EC	アバメクチン	1,500	6.67	cc	1	3				10	New Tapky 0.2EC	アバメクチン	1,500	6.67	cc	1	3			
			Amistar 250 SC	アゾキシストロビン水和剤	1,500	6.67	cc	1	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,500	6.67	cc	1	4	-	-	-
14-Jul	Sat	20	Viben C 50WP	塩基性塩化銅 ベノミル	500	40	g	2 2	- 3				20	Viben C 50WP	塩基性塩化銅 ベノミル	500	40	g	2 2	- 3			
			Daconil 500SC	TPN	1,000	20	cc	1	4					Daconil 500SC	TPN	1,000	20	cc	1	4			
			Radiant 60 SC	スピネトラム	2,000	10	cc	1	2					Radiant 60 SC	スピネトラム	2,000	10	cc	1	2			
21-Jul	Sat	20	Yomi super	カスガマイシン ポリオキシンB	2,000	10	g	1 1	5 3				20	Yomi super	カスガマイシン ポリオキシンB	2,000	10	g	1 1	5 3			
			Mazozeb	マンゼブ	800	25	cc	1	2	-	-	-		Mazozeb	マンゼブ	800	25	cc	1	2	-	-	-
			Kasumin	カスガマイシン	440	45.5	cc	1	5					Kasumin	カスガマイシン	440	45.5	cc	1	5			
25-Jul	Wed	20								Hydro Gold	20	cc	20								Hydro Gold	20	cc
26-Jul	Thu	20	Confidor	イミダクロプリド	1,000	20	g	1	2				20	Confidor	イミダクロプリド	1,000	20	g	1	2			
			Topsin M	チオファネートメチル	2,000	10	g	1	3					Topsin M	チオファネートメチル	2,000	10	g	1	3			
2-Aug	Thu	38								Hydro Gold	38	cc	38								Hydro Gold	38	cc
4-Aug	Sat	20	Radiant 60 SC	スピネトラム	2,022	9.89	cc	2	2	-	-	-	20	Radiant 60 SC	スピネトラム	2,022	9.89	cc	2	2	-	-	-
			Amistar 250 SC	アゾキシストロビン水和剤	1,011	19.8	g	2	4	-	-	-		Amistar 250 SC	アゾキシストロビン水和剤	1,011	19.8	g	2	4	-	-	-
9-Aug	Thu	38								Hydro Gold	38	cc	38								Hydro Gold	38	cc
11-Aug	Sat	20	SK En Spray99EC	マシン油	200	100	cc	1	-				20	SK En Spray99EC	マシン油	200	100	cc	1	-			
16-Aug	Thu	38								Hydro Gold	38	cc	38								Hydro Gold	38	cc
18-Aug	Sat	20	New Tapky 0.2EC	アバメクチン	1,500	13.3	cc	2	3	-	-	-	20	New Tapky 0.2EC	アバメクチン	1,500	13.3	cc	2	3	-	-	-
			Arygreen 500sc	TPN	1,300	15.4	g	2	4	-	-	-		Arygreen 500sc	TPN	1,300	15.4	g	2	4	-	-	-
24-Aug	Sat	20	SK En Spray99EC	マシン油	200	100	cc	1	-				20	SK En Spray99EC	マシン油	200	100	cc	1	-			
1-Sep	Sat	9	Yomi super	カスガマイシン ポリオキシンB	2,000	4.5	g	2 2	5 3	-	-	-	9	Yomi super	カスガマイシン ポリオキシンB	2,000	4.5	g	2 2	5 3	-	-	-
			Tinomy 50WP	ベノミル	2,000	4.5	g	3	3					Tinomy 50WP	ベノミル	2,000	4.5	g	3	3			
			Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	9	g	2	5					Kasuran	塩基性塩化銅 カスガマイシン塩酸塩	1,000	9	g	2	5			
			Arygreen 500sc	TPN	1,300	6.92	g	3	4					Arygreen 500sc	TPN	1,300	6.92	g	3	4			

5. Weekly record

1. Green House1

1.1. Report of 13th August 2018

1.1.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.35	6.8	17	13	8	-	-
Sample 2	1.06	6.6	27	16	11	-	3
Sample 3	1.49	6.4	23	17	10	-	1
Sample 4	0.11	7	24	17	10	-	1
Sample 5	1.08	6.5	25	13	14	-	2

1.1.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.92	6.8	31	20	13	5	4
Sample 2	0.21	7.3	28	15	11	-	1
Sample 3	0.1	6.8	18	11	8	-	1
Sample 4	0.41	7	9.5	8	8	-	1
Sample 5	0.17	6.9	21	15	14	-	1

1.1.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.61	6.7	11	5	5	5	1
Sample2	1.12	6.3	23	13	13	3	2
Sample3	0.35	6.8	16	13	9	6	3
Sample4	0.4	7	21	24	12	8	4

1.1.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.53	6.8	19	5	10	-	1
Sample 2	0.19	7.2	11	5	14	-	1
Sample 3	0.19	6.9	21	5	11	-	1
Sample 4	0.2	7.1	16.5	5	16	-	1

1.1.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.34	6.8	14	5	10	-	1
Sample 2	0.91	6.4	16	5	12	-	1
Sample 3	0.19	7.1	15	5	13	-	1
Sample 4	0.96	6.4	18	5	14	-	1

1.1.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.08	7	-	-	-	-	-
Sample 2			285	54	3	4.40	16
Sample 3	0.18	7.9	190	27	-	3.83	40
Sample 4			267	18	-	1.83	30

1.1.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

1.1.8.Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.07	7.8	152	14	3	7.0	18
Sample 2			180	11	3	7.0	13.5
Sample 3	0.09	8	155	12	3	7.0	21.5
Sample 4			140	12	5	7.0	25

1.1.9.Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.06	7.9	143	9	5	7.0	35
Sample 2			128	11	3	7.0	41.5
Sample 3	0.07	7.8	147	14	4	7.0	52
Sample 4			131	7	4	7.0	50

1.1.10.Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.07	7.7	119	9	4	7.0	14
Sample 2			107	8	5	7.0	18
Sample 3	0.07	7.9	111	7	5	7.0	27
Sample 4			96	6	3	7.0	25

1.2. Report of 20th August 2018

1.2.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.75	6.6	17.5	21	14	-	1
Sample 2	0.39	7.1	24	19	18	-	3
Sample 3	2.66	6.4	26	22	18	-	1
Sample 4	0.4	6.9	22	17	12	-	1
Sample 5	0.51	6.2	24	15	15	-	3

1.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.77	6.1	32	22	14	3	4
Sample 2	0.21	6.6	29	23	20	-	1
Sample 3	0.43	6.5	16.5	8	9	-	1
Sample 4	-	-	-	-	-	-	-
Sample 5	0.48	6.3	24	20	13	-	1

1.2.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.39	7	11	6	10	2	1
Sample2	0.97	6.6	17	11	7	3	2
Sample3	0.28	7.2	16.5	14	8	3	3
Sample4	0.47	6.9	24	21	12	7	5

1.2.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.91	6.7	14.5	6	9	-	2
Sample 2	0.21	7	15	5	13	-	1
Sample 3	0.46	7	17	5	14	-	1
Sample 4	0.19	7.4	16	5	20	-	1

1.2.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.5	6.8	15	5	15	-	1
Sample 2	0.47	6.8	17.5	5	14	-	1
Sample 3	0.35	6.9	17	5	15	-	1
Sample 4	0.51	6.7	13	5	16	-	1

1.2.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.11	7.4	-	-	-	-	-
Sample 2			289	37	3	4.83	8.5
Sample 3	0.29	7.5	134	25	3	5.00	7
Sample 4			243	10	3	3.50	11

1.2.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.2.8.Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.09	7.6	171	16	5	7.0	21
Sample 2			205	17	4	7.0	20.5
Sample 3	0.08	7.4	172	13	3	7.0	23
Sample 4			169	15	5	7.0	26

1.2.9.Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.08	7.6	161	11	5	7.0	36
Sample 2			153	14	5	7.0	42
Sample 3	0.1	7.5	156	15	5	7.0	51
Sample 4			133	15	3	7.0	50

1.2.10.Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.08	7.7	119	9	4	7.0	14.5
Sample 2			110	8	5	7.0	38
Sample 3	0.09	7.9	129	8	6	7.0	29
Sample 4			98	6	4	7.0	27

1.3. Report of 27th August 2018

1.3.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.86	6.7	18	13	10	-	1
Sample 2	0.84	6.4	25.5	15	18	-	3
Sample 3	1.59	6.2	26	15	14	-	1
Sample 4	0.8	7.4	29	20	13	-	1
Sample 5	0.79	6.6	22.5	15	12	-	3

1.3.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.03	6.7	23	30	16	3	4
Sample 2	1.53	6.5	26	21	16	-	1
Sample 3	0.18	7.1	17.5	9	11	-	1
Sample 4	-	-	-	-	-	-	-
Sample 5	0.47	6.8	20	16	13	-	1

1.3.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.28	7.9	13	5	12	3	1
Sample2	0.84	6.9	13	10	15	4	2
Sample3	0.36	8.1	15	11	9	5	3
Sample4	0.24	6.8	22.5	18	14	10	6

1.3.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.43	7	20	5	13	-	2
Sample 2	0.19	7.7	19	5	15	-	1
Sample 3	0.71	6.7	16	5	17	-	1
Sample 4	0.34	7.7	11	5	20	-	1

1.3.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.76	6.9	13	5	15	-	1
Sample 2	1.11	6.9	14	5	20	-	1
Sample 3	0.39	7	15	5	20	-	1
Sample 4	0.37	6.8	12	5	16	-	1

1.3.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.07	8	-	-	-	-	-
Sample 2			211	41	3	4.17	5
Sample 3	0.35	6.8	156	29	5	3.71	4.5
Sample 4			277	16	-	2.13	11

1.3.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.3.8.Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.11	8.2	197	20	5	7.0	19
Sample 2			141	21	5	7.0	21.5
Sample 3	0.11	8.1	192	18	4	7.0	21.5
Sample 4			195	19	5	7.0	25

1.3.9.Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.09	8.2	177	13	6	7.0	36
Sample 2			185	11	5	7.0	42
Sample 3	0.09	8.6	182	19	5	7.0	54.5
Sample 4			157	16	5	7.0	49.5

1.3.10.Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.12	7.9	131	9	4	7.0	20
Sample 2			117.5	10	3	7.0	27.5
Sample 3	0.08	8.1	144.5	11	3	7.0	27.5
Sample 4			98.5	7	4	7.0	16

1.4. Report of 4th September 2018

1.4.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.81	6.5	16	11	15	-	1
Sample 2	0.61	6.5	23.5	16	23	-	5
Sample 3	2.26	6.1	23	12	14	-	1
Sample 4	0.08	7	21	11	13	-	1
Sample 5	0.49	6.9	23.5	16	16	-	3

1.4.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.07	6.7	21	19	13	1	4
Sample 2	1.21	6.2	21.5	17	20	-	1
Sample 3	0.14	7	15	10	9	-	3
Sample 4	-	-	-	-	-	-	-
Sample 5	0.25	6.9	19	11	12	-	1

1.4.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.36	6.8	9	5	13	2	1
Sample2	0.88	6.8	14	14	13	4	3
Sample3	0.27	6.8	16	13	16	4	3
Sample4	0.77	6.9	19	19	11	6	5

1.4.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.79	6.6	15	4	13	-	1
Sample 2	0.51	6.9	14.5	5	14	-	1
Sample 3	0.62	6.5	18.5	7	15	-	1
Sample 4	0.12	7	13	7	20	-	1

1.4.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.46	6.5	13.5	6	13	-	1
Sample 2	0.33	6.9	15	6	16	-	1
Sample 3	0.33	7.2	15	8	13	-	1
Sample 4	0.96	6.6	11	6	13	-	1

1.4.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.12	7.2	-	-	-	-	-
Sample 2			329	30	3	4.14	8.5
Sample 3	0.15	7.3	183	34	2	3.25	9
Sample 4			285	30	-	1.50	22

1.4.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3		-	-	-	-	-	-
Sample 4			-	-	-	-	-

1.4.8.Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.13	6.8	224	23	6	7.0	21.5
Sample 2			244	25	6	7.0	18
Sample 3	0.12	7.5	214	18	5	7.0	21
Sample 4			217	20	6	7.0	23.5

1.4.9.Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.12	7.2	196	16	4	7.0	36
Sample 2			211	13	5	7.0	44
Sample 3	0.09	8.1	215	21	6	7.0	51
Sample 4			176	17	6	7.0	48

1.4.10.Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.14	6.6	127	11	3	7.0	15
Sample 2			125	11	4	7.0	31
Sample 3	0.13	7.6	160	14	4	7.0	26.5
Sample 4			97.5	8	4	7.0	25.5

1.5. Report of 10th September 2018

1.5.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							

1.5.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							

1.5.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample2							
Sample3							
Sample4							

1.5.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.5.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.5.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.5.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.5.8.Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.5.9.Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.5.10.Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.6. Report of 17th September 2018

1.6.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							

1.6.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							

1.6.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample2							
Sample3							
Sample4							

1.6.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.6.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.6.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.6.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.6.8.Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.6.9.Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.6.10.Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.7. Report of 24h September 2018

1.7.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							

1.7.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							

1.7.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample2							
Sample3							
Sample4							

1.7.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.7.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.7.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.7.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.7.8.Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.7.9.Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

1.7.10.Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2. Green House2

2.1. Report of 13th August 2018

2.1.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.36	6.8	25	26	17	-	1
Sample 2	0.51	6.6	17	22	14	-	1
Sample 3	0.91	6.6	20	22	15	-	1
Sample 4	1.05	6.5	16	28	15	-	1
Sample 5	0.33	6.3	10	10	10	-	1

2.1.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.37	6.7	20	15	12	-	1
Sample 2	0.86	6.8	17	23	17	-	1
Sample 3	1.19	6.7	18.5	11	15	-	1
Sample 4	1.63	6.6	22.5	29	17	-	1
Sample 5	0.58	6.6	23	25	14	-	1

2.1.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.17	6.9	9	11	9	4	3
Sample2	0.6	6.7	19	15	15	1	2
Sample3	0.11	6.9	14	7	9	1	2
Sample4	0.57	6.8	16	10	12	3	2

2.1.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.14	7.5	12	8	7	-	2
Sample 2	0.28	6.8	19	6	13	-	1
Sample 3	0.14	7.2	16	6	20	-	1
Sample 4	0.74	6.9	13	7	19	-	1

2.1.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.28	7.9	15	6	16	-	1
Sample 2	0.52	7.2	17	5	13	-	1
Sample 3	0.38	7.1	13	6	10	-	1
Sample 4	0.19	8.1	12	6	5	-	1

2.1.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.21	7	208	18	0.3	2.00	58.5
Sample 2			272	15	-	3.67	22
Sample 3	0.1	7.4	172	77	-	3.29	12
Sample 4			230	29	-	5.25	15

2.1.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2.1.8. Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.1	7.3	147	13	5	7.0	17.5
Sample 2			133	15	4	7.0	19.5
Sample 3	0.18	6.9	165	12	4	7.0	22.5
Sample 4			195	17	5	7.0	23.5

2.1.9. Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.08	7.6	145	11	3	7.0	34
Sample 2			158	14	5	7.0	54.5
Sample 3	0.07	7.7	166	13	5	7.0	56
Sample 4			153	9	4	7.0	36.5

2.1.10. Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.08	7.6	92	7	4	7.0	16
Sample 2			91	8	5	7.0	26.5
Sample 3	0.07	7.6	101	8	5	7.0	26.5
Sample 4			113	9	4	7.0	22.5

2.2. Report of 20th August 2018

2.2.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.46	6.7	22.5	30	13	-	1
Sample 2	0.31	6.9	16	21	10	-	1
Sample 3	1.25	6.5	16	15	9	-	1
Sample 4	0.38	6.5	16	20	11	-	1
Sample 5	0.83	6.6	11	6	11	-	1

2.2.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.31	6.9	22	18	19	-	1
Sample 2	0.12	7	19	25	15	-	1
Sample 3	0.65	6.7	18	12	12	-	1
Sample 4	0.98	6.6	17.5	13	15	-	1
Sample 5	0.17	7.2	23	29	14	-	1

2.2.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample2	0.6	6.9	24	12	15	1	3
Sample3	0.26	6.9	15	11	13	1	3
Sample4	0.52	6.7	13.5	11	9	2	2

2.2.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.15	6.9	13.5	8	9	-	2
Sample 2	0.38	7.3	18	6	14	3	1
Sample 3	0.15	7.3	11	6	14	-	1
Sample 4	1.16	6.9	14	6	15	-	1

2.2.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.45	7.7	19.5	5	12	-	1
Sample 2	0.76	7.1	17	6	14	-	1
Sample 3	0.36	7.2	13	5	12	-	1
Sample 4	0.23	7.8	15	5	13	-	1

2.2.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.21	7.4	210	16	-	3.5	30
Sample 2			260	13	-	4.14	-
Sample 3	0.15	7.8	181	55	3.0	3.83	7
Sample 4			240	38	3.0	4.43	15

2.2.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.2.8. Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.09	7.9	170	19	4	7.0	17
Sample 2			162	19	3	7.0	21
Sample 3	0.18	7.5	192	15	4	7.0	23.5
Sample 4			220	22	5	7.0	25

2.2.9. Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.07	7.8	168	14	5	7.0	32
Sample 2			175	16	5	7.0	59
Sample 3	0.09	7.8	185	16	4	7.0	55
Sample 4			173	11	5	7.0	39

2.2.10. Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.12	7.8	92	10	5	7.0	27
Sample 2			94	9	3	7.0	28
Sample 3	0.07	8.1	107	9	4	7.0	26
Sample 4			124	10	5	7.0	20

2.3. Report of 27th August 2018

2.3.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.84	6.3	23	38	22	-	1
Sample 2	1.25	6.4	18.5	31	19	-	1
Sample 3	1.21	6.4	14.5	31	10	-	1
Sample 4	0.42	6.8	17	39	14	-	1
Sample 5	0.72	6.5	13	9	15	-	1

2.3.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.73	6.5	25	29	19	-	1
Sample 2	0.79	6.7	22	31	16	-	1
Sample 3	0.96	6.6	24	26	25	-	1
Sample 4	1.02	6.4	19	16	14	-	1
Sample 5	0.25	6.3	11.5	41	19	-	1

2.3.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample2	0.45	6.8	21.5	18	9	3	4
Sample3	0.17	7.1	16	13	15	2	3
Sample4	0.16	6.9	13	12	12	4	2

2.3.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.17	7.2	18.5	12	11	-	1
Sample 2	0.26	6.9	17.5	6	17	4	1
Sample 3	0.2	6.9	9.5	7	17	-	1
Sample 4	1.05	6.8	13	7	17	-	1

2.3.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.89	7.5	13.5	6	14	-	1
Sample 2	0.97	7.1	17	6	12	-	1
Sample 3	0.32	8.1	13	6	12	-	1
Sample 4	0.25	7.6	12.5	6	15	-	1

2.3.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.38	7.7	251	21	3	2.88	29
Sample 2			277	12	-	4.57	22.5
Sample 3	0.11	8.1	176	120	-	3.17	6
Sample 4			294	50	3	4.33	21

2.3.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.3.8. Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.08	7.9	189	19	5	7.0	18
Sample 2			172	20	5	7.0	21
Sample 3	0.0.8	8.4	210	17	4	7.0	22
Sample 4			250	23	5	7.0	20

2.3.9. Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.08	8.2	183	12	4	7.0	33.5
Sample 2			180	19	3	7.0	53.5
Sample 3	0.08	8	191	15	5	7.0	55.5
Sample 4			173	13	5	7.0	35

2.3.10. Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.12	7.8	96.5	8	4	7.0	25.5
Sample 2			92	7	3	7.0	29
Sample 3	0.08	7.8	117	9	5	7.0	27
Sample 4			126	10	4	7.0	22.5

2.4. Report of 3rd September 2018

2.4.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.14	6.8	24.5	25	20	-	1
Sample 2	0.3	6.7	18.5	15	17	-	1
Sample 3	0.24	6.7	17	12	15	-	1
Sample 4	0.53	6.6	16.5	15	20	-	1
Sample 5	0.99	6.3	14	9	15	-	1

2.4.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.63	6.5	20	17	16	-	1
Sample 2	0.44	6.9	20	19	17	-	1
Sample 3	0.3	6.9	21	16	17	-	1
Sample 4	0.7	6.7	24	14	16	-	1
Sample 5	0.5	6.5	31	23	18	-	1

2.4.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	-	-	-	-	-	-	-
Sample2	0.44	7.2	20	23	9	6	3
Sample3	0.3	6.7	16	10	15	2	2
Sample4	0.15	7.4	20.5	11	16	4	2

2.4.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	0.4	7.1	14	5	12	-	1
Sample 2	0.11	7.6	17	5	19	-	1
Sample 3	0.21	7	13	7	15	-	1
Sample 4	0.5	6.9	18.5	7	19	-	1

2.4.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1	1.09	7.6	17	6	12	-	1
Sample 2	0.31	7	15	5	12	-	1
Sample 3	0.38	7.1	15	6	11	-	1
Sample 4	0.23	7.8	15	6	15	-	1

2.4.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.27	7.2	237	22	4	2.43	20
Sample 2			288	14	3	3.63	10
Sample 3	0.14	7	200	122	-	3.71	5.5
Sample 4			255	69	-	5.25	21.5

2.4.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	-	-	-	-	-	-	-
Sample 2			-	-	-	-	-
Sample 3	-	-	-	-	-	-	-
Sample 4			-	-	-	-	-

2.4.8. Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.1	7.8	217	22	6	7.0	19
Sample 2			197	19	4	7.0	19.5
Sample 3	0.11	7.5	234	21	5	7.0	22.5
Sample 4			258	24	5	7.0	24.5

2.4.9. Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.11	7.9	219	15	6	7.0	34
Sample 2			188	14	5	7.0	29
Sample 3	0.11	7.2	131	18	6	7.0	36
Sample 4			244	15	6	7.0	35

2.4.10. Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1	0.14	7.5	115	11	6	7.0	22
Sample 2			93	9	4	7.0	27.5
Sample 3	0.14	6.9	129	12	4	7.0	24
Sample 4			132	12	3	7.0	28

2.5. Report of 10th September 2018

2.5.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							

2.5.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							

2.5.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample2							
Sample3							
Sample4							

2.5.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.5.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.5.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.5.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.5.8. Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.5.9. Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.5.10. Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.6. Report of 17th September 2018

2.6.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							

2.6.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							

2.6.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample2							
Sample3							
Sample4							

2.6.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.6.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.6.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.6.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.6.8. Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.6.9. Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.6.10. Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.7. Report of 24h September 2018

2.7.1. Strawberry(Mỹ Đá(Vietnam))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							

2.7.2. Strawberry(New Zeland)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							

2.7.3. Strawberry(DELIZZIMO(New Zeland Old))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample2							
Sample3							
Sample4							

2.7.4. Strawberry (Japan)

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.7.5. Strawberry (DELIZZIMO(Jardin))

	EC	pH	main stem length(cm)	number of leaves	Diameter of crown(mm)	Number of Bunch	Number of Crown
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.7.6. Tomato(Cherry F1)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.7.7. Tomato(Rita)

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.7.8. Tomato(SUGAR PLUM(Jardin))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.7.9. Tomato(SYLVIANA(Phu Sa Seed))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

2.7.10. Tomato(Alamina(Lien))

	EC	pH	main stem length(cm)	number of branch	Diameter of main stem(mm)	number of leaves	bunch length(cm)
Sample 1							
Sample 2							
Sample 3							
Sample 4							

Sales Record

Lam Ha

2018/8/11

No.	Date	Variety	Buyer	Quantity (kg)	Sales price (VND/kg)	Remarks		
Sample	25-Nov-17	Tomato (JP1)	AEON HCMC	10	15,000			
6-1	1-Jun-18	Cherry F1	PSJ	1.50	40,000	60,000		
6-2	2-Jun-18	Cherry F1	PSJ	1.50	40,000	60,000		
6-3	7-Jun-18	Cherry F1	PSJ	7.25	40,000	290,000		
6-4	13-Jun-18	Cherry F1	Ms.Ha's shop	11.70	25,000	292,500		
6-5	21-Jun-18	Cherry F1	PSJ	3.25	40,000	130,000		
6-6	22-Jun-18	Cherry F1	PSJ	7.35	30,000	220,500		
6-7	23-Jun-18	Cherry F1	PSJ	4.35	30,000	130,500		
6-8	25-Jun-18	Cherry F1	PSJ	0.67	30,000	20,100		
6-9	29-Jun-18	Cherry F1	PSJ	6.34	30,000	190,200		
6-10		New zealand strawberry	PSJ	0.60	200,000	120,000		
6-11	30-Jun-18	Cherry F1	PSJ	7.00	30,000	210,000	1,723,800.00	
7-1	4-Jul-18	CherryF1	PSJ	3.33	30,000	99,900		
7-2	6-Jul-18	Cherry F1	Ms.Ha's shop	10.90	15,000	163,500		
7-3	6-Jul-18	Cherry F1	PSJ	21.00	20,000	420,000		
7-4	6-Jul-18	New zealand strawberry	PSJ	1.80	150,000	270,000		
7-5	6-Jul-18	Mỹ Đá(Vietnamese) strawberry	PSJ	0.25	50,000	12,500	965,900	
7-6	10-Jul-18	Cherry F1	Ms.Ha's shop	6.00	15,000	90,000		
7-7	10-Jul-18	Cherry F1	PSJ	11.50	20,000	230,000		
7-8	10-Jul-18	Rita	PSJ	3.50	20,000	70,000		
7-9	10-Jul-18	New zealand strawberry	PSJ	1.20	150,000	180,000	570,000	
7-10	12-Jul-18	New zealand strawberry	PSJ	0.30	150,000	45,000		
7-11	13-Jul-18	Cherry F1	PSJ	10.50	20,000	210,000		
7-12	13-Jul-18	Rita	PSJ	1.80	20,000	36,000	291,000	
7-13	17-Jul-18	New zealand strawberry	PSJ	1.60	150,000	240,000		
7-14	17-Jul-18	Cherry F1	PSJ	10.00	20,000	200,000		
7-15	17-Jul-18	Rita	PSJ	1.00	20,000	20,000	460,000	
7-16	20-Jul-18	New zealand strawberry	PSJ	0.60	150,000	90,000	90,000	
7-17	21-Jul-18	Cherry F1	PSJ	7.50	20,000	150,000		
7-18	21-Jul-18	Rita	PSJ	1.50	20,000	30,000	180,000	
7-19	27-Jul-18	Cherry F1	PSJ	10.00	20,000	200,000		
7-20	27-Jul-18	Rita	PSJ	4.00	20,000	80,000	280,000	2,836,900
7-21	31-Jul-18	Newzealand + Delizzimo	PSJ	0.60	150,000	90,000	90000	
8-1	1-Aug-18	Cherry F1	PSJ	10.00	20,000	200,000		
8-2	1-Aug-18	Rita	PSJ	3.00	15,000	45,000	245,000	
8-3	3-Aug-18	Newzealend+Delizzimo	PSJ	0.60	150,000	90,000		
8-4	4-Aug-18	Cherry F1	PSJ	8.50	20,000	170,000	260,000	
8-5	7-Aug-18	Newzealend+Delizzimo	PSJ	0.40	150,000	60,000		
8-6	8-Aug-18	Cherry F1	PSJ	9.00	20,000	180,000		
8-7	8-Aug-18	Rita	PSJ	2.50	10,000	25,000		
8-8	10-Aug-18	Newzealend+Delizzimo	PSJ	0.30	150,000	45,000		
8-9	11-Aug-18	Cherry F1	PSJ	8.00	20,000	160,000		
8-10	11-Aug-18	Rita	PSJ	2.80	10,000	28,000		
8-11	11-Aug-18	Sugar Plam	PSJ	6.00	30,000	180,000	678,000	
8-12	15-Aug-18	Cherry F1	PSJ	7.00	20,000	140,000		
8-13	15-Aug-18	Rita	PSJ	2.00	10,000	20,000		
8-14	15-Aug-18	Sugar Plam	PSJ	4.50	30,000	135,000	295,000	
8-15	17_Aug-18	Newzealend+Delizzimo	PSJ	0.40	150,000	60,000		
8-16	18-Aug-18	Cherry F1	Mr. Ha's shop	6.50	15,000	97,500		
8-17	18-Aug-18	Rita	PSJ	1.30	10,000	13,000		
8-18	18-Aug-18	Sugar Plam	PSJ	8.50	30,000	255,000	425,500	
8-19	21-Aug-18	Newzealend+Delizzimo	PSJ	0.20	150,000	30,000		
8-20	22-Aug-18	Cherry F1	Mr. Ha's shop	4.80	15,000	72,000		
8-21	22-Aug-18	Cherry F1	PSJ	3.50	20,000	70,000		
8-22	22-Aug-18	Rita	PSJ	2.00	10,000	20,000		
8-23	22-Aug-18	Sugar Plam	Mr. Ha's shop	1.00	30,000	30,000		
8-24	22-Aug-18	Sugar Plam	PSJ	7.00	30,000	210,000	432,000	
8-25	24-Aug-18	Newzealend+Delizzimo	PSJ	0.20	100,000	20,000		
8-26	24-Aug-18	Cherry F1	PSJ	3.50	20,000	70,000		
8-27	24-Aug-18	Rita	PSJ	1.30	10,000	13,000		
8-28	24-Aug-18	Sugar Plam	PSJ	6.50	30,000	195,000	298,000	2,723,500
8-29	31-Aug-18	Cherry F1	PSJ	10.50	20,000	210,000		
8-30	31-Aug-18	Cherry F1	Mr. Ha's shop	4.00	15,000	60,000		
8-31	31-Aug-18	Sugar Plam	PSJ	4.50	30,000	135,000		
8-32	31-Aug-18	Rita+Sylviana	PSJ	8.00	10,000	80,000		
8-33	31-Aug-18	Newzealend+Delizzimo	PSJ	1.15	100,000	115,000	600,000	
8-33	31-Aug-18	Rita+Sylviana	PSJ	8.00	10,000	80,000	470,000	
9-1	4-Sep-18	Cherry F1	PSJ	3.00	20,000	60,000		
9-2	4-Sep-18	Cherry F1	Mr. Ha's shop	8.50	15,000	127,500		
9-3	4-Sep-18	Rita+Sylviana+Alamina	PSJ	6.00	10,000	60,000		
9-4	4-Sep-18	Rita+Sylviana+Alamina	Mr. Ha's shop	3.50	7,000	24,500	272,000	
9-5	5-Sep-18	Newzealend+Delizzimo	PSJ	0.60	100,000	60,000		802,000
9-6	6-Sep-18	Cherry F1	PSJ	1.50	20,000	30,000		
9-7	6-Sep-18	Sugar lam	PSJ	1.50	30,000	45,000		
9-8	6-Sep-18	Beef tomato	PSJ	19.00	10,000	190,000	265,000	
9-9	8-Sep-18	Cherry F1	PSJ	6.00	20,000	120,000		
9-10	8-Sep-18	Sugar lam	PSJ	2.00	30,000	60,000		
9-11	8-Sep-18	Beef tomato	PSJ	21.00	10,000	210,000	390,000	655,000 s
9-12								
9-13								
Total				329.44		8,561,200		

先進的な施設園芸・農業人材育成モデル普及・実証事業

技術普及セミナー

【開催概要】

目的　　：普及・実証事業の実績報告と今後に向けた協議

開催日時　　：2018 年 8 月 30 日（木）8:00 – 11:40

開催場所　　：Hall at the 4th floor, Lam Dong administrative center

参加者　　：農業生産組合・農業生産企業名 33 名、政府職員 19 名（合計 52 名）

（プロジェクトチーム 6 名、JICA ベトナム事務所 5 名、協力隊 1 名）

アジェンダ

No	Time	Content	Conducted by
1	8:00 - 8:05	Opening	Director, DARD
5	8:05 - 8:15	Speech by Lam Dong Province	Mr. Pham S, Vice Chairman, Lam Dong PPC
2	8:15 - 8:25	Speech by JICA	Mr. Murooka, Senior Representative, JICA Vietnam Office
3	8:25 - 8:45	Project Outline and Progress	Mr. Mitsuru Nanakubo, Chief advisor, JICA Project Team
4	8:45 - 9:25	Results and Lessons on Advanced Horticulture System in “Integrated Environment-Controlled Greenhouse Cultivation System”	Mr. Susumu Tanaka, President, Salad Bowl Co.
6	9:25 - 9:50	Results and Lessons of Pilot Cultivation with Environmental Measurement Devices	PVFC
	9:50 - 10:10	Short break	
7	10:10 - 10:45	Results and Lessons on Agri-business Manager Development	Mr. Susumu Tanaka, President, Salad Bowl Co.
-	10:45 - 11:10	Prospective on Advanced Horticulture System and Agribusiness Manager Development	DARD
8	11:10 - 11:40	Question and Answer	Mr. Susumu Tanaka, President, Salad Bowl Co. Director, DARD
-	11:40 - 11:50	Overall comment	Mr. Pham S, Vice Chairman, Lam Dong PPC
9	11:50 - 11:55	Closing	Leader, DARD

No.は当日の発表順

【各発表要旨】

1. DARD ビック次長　開会挨拶

ラムドン省は 30 万 ha 農業に適した地域であり、ブランド力もある。30 万 ha のうち 5 万 2 千 ha では 8 社がハイテク農業の認定を受けている。しかし、ハイテク農業といっても統一されたものはなく、人材も不足している。

市場へのアクセスが課題であるが、マーケッティングが開発されておらず、市場に対応できない。輸出用も競争力は低い。人材の能力強化は、DARD、JICA、サラダボウルのような民間企業力を借りて進めていきたい。

今後はプロジェクトの第 2 フェーズとして、プロジェクトで実証されたものを普及していくフェーズである。普及のためには実証された技術を共有することが大事だと考える。

その為のセミナーの開催とこれまでの支援に感謝する。

2. JICA ベトナム室岡次長　挨拶

本事業は、工事の遅れ等により 6 か月間延長するといった困難もあったものの、イチゴやトマトの試験栽培を通じて有用な環境データが収集され、またアグリビジネススクールをのべ約 60 名の参加者に対して 3 回開催することが出来ました。これまでの、ラムドン省政府やサラダボウル等の関係者の尽力に感謝するとともに、引き続きラムドン省政府がアグリビジネススクール含む活動をサラダボウル社とともに継続的に実施することを期待する。

日本政府がベトナム政府と合意している日越農業協力中長期ビジョンにおいては、ラムドン省をモデル地域として、いくつかの行動計画が策定されています。その中には「野菜や花卉の生産体制の高度化」や「有能農業人材の育成」も含まれており、本事業は同方針にまさに合致する。また、JICA は日系企業の提案に基づき、ポストハーベスティングセンター普及や、花卉集荷センター設立支援、農業普及センターにおいてブランド強化を指導するボランティアの派遣も実施している。

ラムドン省の農業がポテンシャルを生かしてより競争力が強化されるよう、引き続き支援していきたい。

3. 七久保チーフアドバイザー　プロジェクトアウトライン説明

本事業は、農業国として確立しているベトナムにおいて、日本において施設園芸で成功しているサラダボウル社がその技術をベトナムに展開する為の実証事業である。

アジアで高度な施設園芸を普及させ、農業人材を育てる際の 2 つの大きな課題として、1)設備資材に関する調達ルートの不足と 2)ミドルクラスマネージャーの不足が考えられる。

本事業はこれに対して、1）環境制御装置（Hortimax：環境状況に応じてハウスの器機をコントロールし自動で最適環境を得られるようにする装置、プロファームモニター：環境測定を行い、リモートで管理できる装置、プロファインダー：環境測定し自動で記録する装置。）の実証試験を行い最適な施設園芸モデルを考案するとともに、2) アグリビジネススクールを実施し、次世代リーダー育成システムを考案することを計画した。

実証事業対象地はダラット市内のポテト研究所と、ラムハに建設されたハウス内で 2016 年 9 月から現在まで実施された。

4. <u>サラダボウル田中社長　先進施設園芸実証結果報告</u>

園芸農業においては施設整備と人材育成が大事であるが、熱意のある生産者と支援意欲のある地域行政に支援され事業が実施できたことに感謝する。

日本のサラダボウル社では 3ha、高さ 6m の大規模なハウスにおいて、リモートセンシング、リモートモニタリングを利用し、日々の労働時間も少なく、休みも確保されている状態で栽培がなされており、今までの農業生産のスタイルと全く違う。また、マーケットとも生産側が直接つながっており、農業生産者が生産から販売までを担っている。

本事業では、標高 1520m のポテト研と標高 840m ラムハのハウスで実証事業を行ったが、ラムハのハウス建設では施工の難しさを感じた。先進器機を利用するようなハウス設営では通常ベトナムで行われている要理も厳しい施工管理が必要で、生産者が施工業者に対して施工管理する必要を感じた。

ダラット周辺の標高 1500m の土地は農地としては有利だが、用地が不足している。今回適正な栽培を行えば、標高 840m のラムハでもイチゴの生産が可能であり、糖度や大きさについても問題がないことが実証できたので、今後これを広めていきたい。

5. <u>ラムドン省 PPC ニン総務副部長　挨拶</u>

JICA とラムドン省ではいくつかの締結が結ばれている。農業のインフラ整備、ポストハーベスト、集荷センター事業など。ベトナム政府への円借款は 1500bil ベトナムドンが想定されている。また、トマト加工技術の導入等本邦企業の調査も実施されており、姫路生花による菊栽培支援やサラダボウルによるイチゴとトマト栽培支援がある。

これらの技術を今後もラムドン省の他の地域に展開し他の農家に普及していきたいと考えており、それをラムドン省の企業と一緒に推進することを支援したいと考えている

ハイテク農業工業団地（220ha）も予定されており、それもラムドン省の農業の持続的な発展に寄与すると考えている。

承知の通り、標高が 100m 上がると気温が 1 度下がる。ラムハのような標高が低い地域でも園芸栽培できるよう、今後更なる研究が必要になると思われる。その上で 3 つの課題が考えられる。

１．フランスでは施設園芸の整備に 40 年かかるといわれている。今後ラムドン省ではハイテク農業を推進していくが、その際は施設整備と環境の調和、気象変動への適用などを考えたい。

２．実証事業から得られた知見を DARD が広い地域へどう普及するか、学習機会をどう与えていくか、DARD の役割を明確にする必要がある。

３．日本企業の誘致。課題は①ラムドン省への進出の為の農業開発の土地の確保と、②農業組合や個別生産者との連携の在り方。海外向けバリューチェーンを構築して安定的に輸出できる体制にしたい。日本企業と協力し、持続的な農業発展を図るのが鍵である。

6. <u>ポテト研究所ニュン所長　ポテト研究所における実証栽培結果報告</u>

実証栽培したイチゴとトマトに関しては、ベトナムにおける指標に基づいて評価した。

トマト JP1：赤み、堅さ、大きさは従来通り。収量は 100-110ton/ha とベトナムの品種と比べると生産性は高い。病害虫への耐性も強く、マーケティング調査でも高い評価を得ている

トマト JP2：赤い、堅さ、大きさは従来通り。96ton/ha と収量は低め。JP2 は形状がとがっている為マーケティング調査では好まれずベトナム市場にはあまり適していない。

イチゴ JP1、JP2、日本から 2 つの品種は両方難しかった。外見が魅力でなく、糖度も、生産性も低い。ニュージーランド、あき姫等の方がてきしており、生産拡大は難しい。

施設に関して、温度湿度、遮光量を観測でき、1 分に一度リアルタイムで確認できるのはよい。ただ、本事業では既存の施設に環境測定装置を設置したので、ハウス自体もそれに併せて更新するべきと考える。技術革命は進んでおり、ベトナムに入ってきている他の機材と比べてみても生産管理の正確性が高く、測定できる項目も多いのでよいと思う。ただコストが高い（2000 ドル）ので農家にとっては高いと思う。

以上より、今後の技術発展に向けて以下を提案する。

１．サラダボウルに対し、トマト JP１の品種名と企業名の提供をお願いする。品種を輸入して更なる検証を行いたい。

２．サラダボウルに対し、今回試験した品種以外のイチゴの日本品種の紹介をお願いしたい。ポテト研からイチゴの日本品種の輸入を MARD に働きかけているが現状は難しい。JICA 実証事業の最終結論のなかに規制緩和を盛り込み、イチゴの日本の品種の輸入を認めてもらえるよう MARD に依頼してほしい。

３．JICA に対し、菊の花の栽培技術移転をお願いしたい。ラムドン省では菊の花を 20 億ドン輸出しており、40%が日本への輸出である。

DARD からの回答：DARD としても、MARD 及び企業、JICA に引き続き要請をしていく。

7. サラダボウル田中社長　アグリビジネスセミナー説明

(1) 第 1 回セミナー

こちらの意向はあまり伝わっておらず、圃場での研修の要求が強かった。生産者視点が強く、経営者視点の学びというのに結びつきにくい。どうして経営者視点が必要なのかという点をもう少し説いた。通訳が悪く、受講者が理解できないという反省もあった。

(2) 第 2 回セミナー

受講者の声にあわせて実践的なコンテンツとした。日本の先進農家のケーススタディについて説明し実践に即した議論を展開した。実例を元にしたので、第一回の反省点は修正された。非常に活発な質疑応答が行われ、受講者の理解も高まった。セミナーの目的は具体的な改善策が今後とられることであることを強調した。

(3) 第 3 回セミナー

第 2 回からの流れでマーケティングの研修に入れた。75%の受講者が実践に生かしたいと回答し、85%がお金を払ってもまた受講したい、週一でセミナーを開催してほしいとの回答であった。これは、経営改善のために学びを行う必要があるということを理解したことの現れと理解する。

(4) 総括

参加意欲の向上が確認でき、マーケティングへの学習ニーズが高いことが確認できた。講義内容を修正する事で満足度を上げられるということもわかった。地域で学びの場をつくり、生産体制を作り上げ得いくことが大事である。

8. 質疑応答

(1) 司会（DARD トアン氏）

アジェンダでは DARD のプレゼンだが、先ほど DARD 挨拶があったので省略したい。これから意見交換の時間とするが、そこでは、ラムドン省では施設の整備をどのように進めたらいいかについて意見を出して欲しい。ラムハではハウスが DARD に移管され、ラムドン省の地場企業に対する研修施設として使われる。研修時間、研修内容はどのようなものがよいか。企業によっては海外に行かせて勉強させる例もあるが、ラムドン省内でこのような施設があるのでそれを検討していきたい。サラダボウルや民間企業に協力してもらう必要があると思うが、それらに対して参加者から意見をもらいたい。

また、DARD で多くの企業からハイテク農業人材が不足していると言われている。ダラット大学、職業訓練学校など公立機関でも、実施施設が整備されていないのが普通である。この学習への適用が考えられる。

なお、DARD で予算を申請するのは難しいので、DARD に移管された後の維持管理費用はサラダボウルが負担するという内容を MOU に盛り込んでほしい。

(2) Q（ラン氏：農業生産法人）

ラムドン省の農民については一般的に使われているものよりだいぶ高い。さらに普及するためにはコストを下げる必要がある。品種、肥料（資材）が必要と思うので、農家にとって使いやすいものになってほしいと思っている。

A：（田中社長）

日本でも全く同じ指摘があったし、現在でもこれが日本のスタンダードとして普及しているわけでもない。一部の意識の高い農家だけがこれを適用し、実績を上げている。新しい技術に適用できなければ従来通りの農業を続けていくだけ。意識を高く持ち努力をした人が突出した農業生産者となる。どちらになりたいかは農家が選べばいい。

(3) Q（職業訓練学校）

Q-1 農家向け技術訓練コースでのラムハ農場の使用について

農家向け技術訓練コースをもっている。**これからオーストラリアの支援で環境制御管理コースを実施予定だが、その実証施設としてラムハ農場を使わせてもらうことは可能か。**9 月 15 日前後にオーストラリアのパートナーが来るのでその時にラムハ農場を視察したい。

A-1：（七久保）是非使ってほしい。事業終了後は、施設が DARD に移管されるので、具体的な実施体制や費用について、DARD とともに協議したい。来月の訪問も可能なので、具体的な日時と人数を連絡してほしい。DARD には、他のラムハ農場視察希望者も含めて情報をとりまとめるようお願いする。

A-2：（DARD トアン氏）了解した。

Q-2 人材育成について

職業訓練学校では、長期研修コースの他に短期コースがあり、花卉栽培コースが人気である。30%が座学、70%が実学。実学といっても実証圃場がないため、農家で従業員として働いている。

職業訓練学校の研修に、サラダボウルのアグリビジネススクールを活用できたらよいと考える。

A-2（田中社長）意欲ある学生への教育というのが農業の発展につながっていくと思う。今後ご相談させていただきたい。

(4) Q（ラムハ圃場視察を希望している農業法人）

レタスとトマトを栽培している。サラダボウルの発表で人材管理が重要と理解できた。当農業法人でも短期間ですぐ辞めてしまうのが悩みである。人を定着させるための秘訣は何か。

A：（田中社長）明確な目標がある、経営者にとって都合のよい労働者なのか。経営にとって財産として、その会社にビジョンがないかその労働者にビジョンがないときやめていくのだと思う。仕事を任されたり、成長を感じられる仕事であればやめずに続けていく。この会社で働いた方が一人でやるよりダイナミックに働けると感じるとき、離職率は下がると考える。

(5) コメント（JICA 林田氏）

人材育成や機材活用について活発な議論がありうれしい。機材活用について事業実施側の JICA としても活発に活用してほしいと思う。ラムドン DARD の適切な対応を願う。

先進施設園芸については、質問に出た通り、初期投資や運転資金が多額になるため、当初は私もサラダボウルには投資資金を回収するためのビジネスモデルの提示をお願いしたいと考えていた。しかし、その後のサラダボウル田中社長の「最も大切なのは行動力」というお話を聞いて考えを改め、そのようなビジネスモデルも熱意あるベトナム農業経営者が自分たちで必死に考えて作り上げていくべきと理解した。これまでのように単に教えてもらうのではなく、熱意をもってリスクをとって行動する人がラムドン省の農家からでてくることを期待する。よって、サラダボウルにはそういったベトナム農業経営者の熟考のために、引き続き実証事業で得られた基礎データの提供をお願いしたい。

アグリビジネススクールについては、社長の言葉の通り学びを活かすことが大切であり、アグリビジネスを受講し実践したい人が 75%いるのがうれしい。ラムドン政府には是非同研修の継続のために年度計画の策定や年度予算の確保を期待したい。上記ビジネスモデルの検討も同研修の実践課題になり得るのでないか。JICA は研修の継続有無をモニターしていくので是非がんばってほしい。

なお、JICA では菊の栽培技術にかかる普及実証事業を実施中であり、興味あれば DARD に照会されたい。

(6) Q（参加農家）

アグリビジネススクールに参加したい場合はどうすればいいか

A: （田中社長）

1)3 回実施したアグリビジネススクールのコンテンツはすべてベトナム語に翻訳し、DARD に提供している。まずは DARD がこれらコンテンツを用いて研修を行うことを期待する。

2)すでに提供した以外のコンテンツも提供することは可能。ただし日本語なので、ベトナム側で翻訳する必要がある。

9. DARD トアン氏　閉会の挨拶

本事業では環境制御型施設が建設され、アグリビジネススクールも 3 回行われた。今後は事業完了報告書が提出され、機材が引き渡される予定である。サラダボウルには事業終了まで引き続き協力をお願いする。

以上

アテンダンスリスト

SỞ NÔNG NGHIỆP & PTNT LÂM ĐỒNG
CHI CỤC TRỒNG TRỌT & BVTV

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập – Tự do – Hạnh phúc

Lâm Đồng, ngày 30 tháng 8 năm 2018

DANH SÁCH THAM DỰ HỘI THẢO

...Chuyển giao, phổ biến, nhân rộng ứng dụng Công nghệ cao
(Hội thảo Chia sẻ phổ biến kỹ thuật)...

Địa điểm: ...Hội trường tầng 4 (Trung tâm hành chính 36 Trần Phú Đà Lạt)...

Thời gian: ...8h00...

TT	Họ tên	Địa chỉ (Đơn vị)	Tài liệu (số lượng)	Số tiền (đồng)	Ký nhận
1	Cao Thị Lan	Trường Đại Học Đà Lạt			
2	Ng Trung Sơn	TT Nông nghiệp H. Đơ			
3	Trần Đức Thắng	TT Nông nghiệp Lâm Hà			
4	Trương Thị Mỹ Diên	Công ty Tường Sơn.			
5	Trương Văn Đức	Trung tâm khoai tây			
6	Vy Thế Quang	Trung tâm NN Lạc Dương			
7	Nguyễn Văn Lực	Chi cục QLCL Nông lâm sản và Thủy sản.			

TT	Họ tên	Địa chỉ (Đơn vị)	Tài liệu (số lượng)	Số tiền (đồng)	Ký nhận
8	Lê Đỗ Hoàng Việt	TT giống và VT NN			
9	Vũ Thị Như Ngọc	11			
10	Trần Văn Dũng	HTX Đạ Phú			
11	Hà Minh Lường	VP NTM.			
12	Y/a Luyện	TT NN Đơn Dương			
13	Phan Thị Thu Cúc	Cty Rau Hoa Đà Lạt Cm			
14	LƯỜNG HOÀNG PHÚC	Trung tâm Đà Lạt - Lục Trời.			
15	Ngô quang Thuật	HTX Đa Thiện			
16	Phạm Hùng	CC phát triển Nông thôn			
17	Kazunori Oka	TTKN			
18	Nguyễn Thế Nhuận	TTNC Rau Hoa			
19	Hồ Đắc Thắng	Cty Hoàn Lực			
20	Phạm Văn Minh	Chi cục PTNT Lâm Đồng			
21	Võ Trần Huy	HTX Trần Huy			

TT	Họ tên	Địa chỉ (Đơn vị)	Tài liệu (số lượng)	Số tiền (đồng)	Ký nhận
22	Mai Văn Khẩn	HTX Tân Tiến			
23	Hồ Thanh phát	chi cục pTNT			
24	Lê Văn Cường	CTy [illegible]			
25	Nguyễn Văn Đoàn	HTX NAM SƠN			
26	N. Sơn Mai	Trang trại [illegible]			
27	Trịnh Thị Thu Hiền	Chi cục PTNT			
28	Đỗ Thị Thảo Vy	Chi cục TTMT			
29	Đức Xiêu	HTX Xuân Trường			
30	Lê Thị Phương	11			
31	Trường Quang Thu Uyên	CTY Uyên Hạnh Tăng Bạt Hổ			
32	Vũ Thị Hồng Nhung	TTNN Đà Lạt			
33	Trần Thị Hoài Phương	HTX Sơn Công Thanh			
34	Nguyễn Ngọc Minh	HTX Minh Thuỷ			
35	Ngô Hồng Phong	CTy Phong Thuỷ			

TT	Họ tên	Địa chỉ (Đơn vị)	Tài liệu (số lượng)	Số tiền (đồng)	Ký nhận
36	Trần Xuân Tình	Cao đẳng nghề Đà Lạt			
37	Hà Thanh Nhi	HTX Tân Thắng			
38	Nguyễn Thị Thảo Nguyên	Chi cục TT & BVTV			
39	Phan Thị Nhung				
40	Nguyễn Lam Sơn	Cty Thảo Nguyên			
41	Tô Quang Dũng	CT Trường phúc			
42	Nguyễn Văn Hiền	TTNN Đức Trọng			
43	phan Ngọc Thạch	HTX Dâu tây Đà Lạt			
44	Trần Thị Thu	chi cục TT BVTV			
45	Nguyễn Văn Châu	VP HĐND Đức LA			
46	Ngô Văn Ninh	Phó chánh VP UBND Tỉnh			
47	Nguyễn Văn Dang	Nông Dân			
48	Phạm Phú Dũng	Cty Organic Đà Lạt			
49	Nguyễn Thị Mỹ Linh				

TT	Họ tên	Địa chỉ (Đơn vị)	Tài liệu (số lượng)	Số tiền (đồng)	Ký nhận
50	Phạm Việt Hùng	Trường ĐH Đà Lạt			
51	Trần văn Sáng	HTX Rau sạch Vĩnh Sáp			
52	Matsuura Natsuko	Nippon koei			
53	Uemura Helio Makoto	" "			
54	Mitsuru Nonokubo	"			
55	Naomichi Murooka	JICA VN.			
56	Sho Tomita	"			
57	Keina Kamikozawa	"			
58	Pham Thi Viet Hoa	"			
59	Takayuki Hayashida	"			
60	Susumu Tanaka	Salad bowl			
61	Le Hoang Anh				
62	Keita Susa	Salad bowl			
	Nguyễn Anh	Dinh farm			

CERTIFICATE OF HAND OVER

VERIFICATION SURVEY WITH THE PRIVATE SECTOR FOR DISSEMINATING JAPANESE TECHNOLOGIES FOR ADVANCED SYSTEMS OF HORTICULTURE AND AGRI-BUSINESS MANAGER DEVELOPMENT

This is to certify that the Product in the attached list (hereafter referred to as the "Product") for the Verification Survey with the private Sector for Dissemination Japanese Technologies for Advanced Systems of Horticulture and Agri-business Manager Development (hereafter referred to as the "Survey") have been handed over properly as of 03/12/2018 to The Department of Agriculture and Rural Development of Lam Dong Province (hereinafter referred to as the "DARD").

The DARD will hold ownership of the Product and utilize the Product as center of advanced systems of horticulture for the purpose of research, development and training for farmers in Lam Dong. The Product shall be reasonably operated and maintained by a company and Potato, Vegetable and Flower Research Center (hereinafter referred to as the "PVFC") with their guidance on organizing practical training. The Product is installed in Lam Ha farm and PVFC as shown in the attachment.

JICA Viet Nam Office discharges all responsibilities at the time of handing over the Product. This certificate is made into 03 English copies and 03 Vietnamese copies of equal value and each party shall keep 01 English copy and 01 Vietnamese copy. In the event of discrepancies between the English and Vietnamese version, the English version shall prevail.

CONG HOA X.H.C.N VIET NAM SỞ NÔNG NGHIỆP VÀ PHAT TRIỂN NÔNG THÔN TỈNH LÂM ĐỒNG

3 / Dec. /2018

Mr. Shu Kitamura
Senior Representative
JICA Viet Nam Office

Mr. Nguyen Van Son
Director
The Department of Agriculture and Rural Development of Lam Dong Province

Mr. Susumu Tanaka
President
Salad Bowl Co., Ltd

Attachment: List of the Product

Attachment

List of the Product

No.	Item	Description	Quantity	Location
1	**Greenhouse Block 1** Steel structure Cover film Insect net	Greenhouse structure	1 set	Lam Ha Farm
	Accessories Outdoor shading screen Driven accessories Motors	Greenhouse accessories	1 system	Lam Ha Farm
	Irrigation system Dripping irrigation system Irrigation controller (Pump, filter & accessories)	Greenhouse accessories	1 system	Lam Ha Farm
	Electrical control panel and cables	Greenhouse accessories	1 system	Lam Ha Farm
	Circulation fans and accessories	Greenhouse accessories	1 set	Lam Ha Farm
2	**Greenhouse Block 2** Steel Structure Cover Film Insect Net	Greenhouse structure	1 set	Lam Ha Farm
	Accessories Indoor shading screen Driven System (for Cover & Shading) Driven Accessories Motors	Greenhouse accessories	1 system	Lam Ha Farm
	Irrigation system Dripping irrigation system Irrigation controller (Pump, filter & accessories)	Greenhouse accessories	1 system	Lam Ha Farm
	Electrical control panel and cables	Greenhouse accessories	1 system	Lam Ha Farm
3	**HortiMax Controller System**	Greenhouse Control System	1 system	Lam Ha Farm
4	**Water Tank**	Water Tank	1 set	Lam Ha Farm
5	**Profarm monitor**	Greenhouse Remote Monitoring system	2 systems	Lam Ha Farm/ PVFC
6	**Profinder**	Greenhouse sensor system	1 system	Lam Ha Farm

Id

CHỨNG NHẬN BÀN GIAO

KHẢO SÁT THỰC CHỨNG CỦA CÁC DOANH NGHIỆP TƯ NHÂN VỀ VIỆC NHÂN RỘNG CÔNG NGHỆ NHẬT BẢN TRONG VIỆC ỨNG DỤNG CÔNG NGHỆ TIẾN TIẾN PHỤC VỤ VIỆC QUẢN LÝ SẢN XUẤT VÀ KINH DOANH NÔNG NGHIỆP

Biên bản này xác nhận rằng Sản phẩm trong danh sách đính kèm (sau đây gọi tắt là "Sản phẩm") cho Khảo sát Thực chứng của các doanh nghiệp tư nhân về việc nhân rộng ứng dụng công nghệ tiên tiến phục vụ việc quản lý sản xuất và kinh doanh nông nghiệp (sau đây gọi tắt là "Khảo sát") đã được bàn giao đầy đủ tính đến ngày3/tháng12/2018 cho Sở Nông nghiệp và Phát triển Nông thôn tỉnh Lâm Đồng (sau đây được gọi là "Sở NN&PTNT"). Sở NN&PTNT sẽ giữ quyền sở hữu Sản phẩm, và sử dụng Sản phẩm thành Trung tâm hệ thống Nông nghiệp công nghệ cao cho cho mục đích nghiên cứu, phát triển và tập huấn cho nông dân tại Lâm Đồng. Sản phẩm sẽ do công ty và Trung tâm Nghiên cứu Khoai tây, Rau và Hoa (sau đây được gọi tắt là "PVFC") đảm bảo việc vận hành và bảo dưỡng hợp lý, hiệu quả cho Sản phẩm và hướng dẫn các hoạt động thực hành trong đào tạo huấn luyện. Sản phẩm được lắp đặt tại Trang trại Lâm Hà và Trung tâm Nghiên cứu Khoai tây, Rau và Hoa như đã nêu trong tài liệu đính kèm.

Văn phòng JICA Việt Nam sẽ hoàn thành tất cả trách nhiệm tại thời điểm bàn giao Sản phẩm. Chứng nhận này được lập thành 03 bản tiếng Anh và 03 bản tiếng Việt với giá trị ngang nhau, mỗi bên sẽ giữ 1 bản tiếng Anh và 1 bản tiếng Việt. Trong trường hợp xảy ra sự không nhất quán giữa bản tiếng Anh và bản tiếng Việt thì phiên bản tiếng Anh sẽ được sử dụng.

CỘNG HOÀ X.H.C.N VIỆT NAM
SỞ NÔNG NGHIỆP VÀ PHÁT TRIỂN NÔNG THÔN
TỈNH LÂM ĐỒNG

Ngày3 / tháng12/2018

Ông. Shu Kitamura
Phó Trưởng Đại diện
Văn phòng JICA Việt Nam

Ông Nguyễn Văn Sơn
Giám đốc
Sở Nông nghiệp và Phát triển Nông thôn tỉnh Lâm Đồng

Ông Susumu Tanaka
Chủ tịch
Công ty TNHH Salad Bowl

Tài liệu đính kèm: Danh sách Sản phẩm

Tài liệu đính kèm

Danh sách Sản phẩm

TT	Hạng mục	Miêu tả	Số lượng	Vị trí
1	**Nhà màng nông nghiệp - Block 1** Khung thép Màng lợp Lưới chống côn trùng	Cơ cấu nhà màng	1 bộ	Trang trại Lâm Hà
	Phụ kiện Lưới cắt năng ngoài nhà Phụ kiện liên động Mô tơ	Phụ kiện nhà màng	1 hệ thống	Trang trại Lâm Hà
	Hệ thống tưới Hệ thống tới nhỏ giọt Hệ thống điều khiển tưới (Bơm, lọc & phụ kiện)	Phụ kiện nhà màng	1 hệ thống	Trang trại Lâm Hà
	Tủ điện điều khiển và dây điện	Phụ kiện nhà màng	1 hệ thống	Trang trại Lâm Hà
	Quạt đối lưu và phụ kiện	Phụ kiện nhà màng	1 bộ	Trang trại Lâm Hà
2	**Nhà Màng nông nghiệp - Block 2** Khung thép Màng lợp Lưới chống côn trùng	Cơ cấu nhà màng	1 bộ	Trang trại Lâm Hà
	Phụ kiện Lưới cắt nắng trong nhà Hệ thống truyền động (cho Màng lợp & lưới cắt nắng) Phụ kiện liên động Mô tơ	Phụ kiện nhà màng	1 hệ thống	Trang trại Lâm Hà
	Hệ thống tưới Hệ thống tưới nhỏ giọt Hệ thống điều khiển tưới (Bơm, lọc & phụ kiện)	Phụ kiện nhà màng	1 hệ thống	Trang trại Lâm Hà
	Tủ điện điều khiển và dây điện	Phụ kiện nhà màng	1 hệ thống	Trang trại Lâm Hà
3	**Hệ thống Điều khiển HortiMax**	Hệ thống điều khiển nhà màng	1 hệ thống	Trang trại Lâm Hà
4	**Bể chứa nước**	Bể chứa nước	1 bộ	Trang trại Lâm Hà
5	**Thiết bị giám sát Profarm monitor**	Hệ thống giám sát từ xa cho Nhà màng	2 hệ thống	Trang trại Lâm Hà/ PVFC
6	**Thiết bị Profinder**	Hệ thống thiết bị cảm biến cho Nhà màng	1 hệ thống	Trang trại Lâm Hà

Memorandum
for
Certificate of Hand Over

VERIFICATION SURVEY WITH THE PRIVATE SECTOR FOR
DISSEMINATING JAPANESE TECHNOLOGIES
FOR
ADVANCED SYSTEMS OF HORTICULTURE AND AGRI-BUSINESS
MANAGER DEVELOPMENT

The Survey has been implemented in accordance with the Survey Outline, which was set forth in the Minutes of Meeting signed on 02 August 2016. The actual implementation of the Survey was implemented by Salad Bowl Co., Ltd entrusted by and in collaboration with JICA.

JICA owned the products, equipment, and their incidental facilities prepared by the JICA Survey Team for the purpose of implementing the Survey (hereinafter referred to as the "Product") and reserved its ownership throughout the implementation period.

After the implementation of the Survey, ownership of the Product will be handed over and transferred to the DARD on an "as is" basis.

Article 1 Operation and Maintenance of the Product

1. Salad Bowl Co., Ltd and the DARD recognize Pan-Saladbowl Joint Stock Company (Pan-Saladbowl) and Potato, Vegetable and Flower Research Center (PVFC) as the organization which has enough capacity to manage, operate and maintain the Product.
2. The DARD will assign Pan-Saladbowl and PVFC to manage, operate, and maintain the Product.
3. The Product is installed and operated at the farms of Pan-Saladbowl in Lam Ha district (Lam Ha farm) and of PVFC in Dalat City (PFVC farm).
4. The DARD will consider to assign a counterpart personnel to monitor the usage of the Product and progress of pilot cultivation executed by Pan-Saladbowl.

Article 2 Execution of Trainings

1. The DARD recognizes the Lam Ha farm and the PVFC farm as the center of research and development of advanced horticulture technologies and conducts trainings for farmers in Lam Dong at those farms by utilizing the Product.
2. The DARD will conduct trainings including the contents of advanced horticulture technologies introduced through the Survey, such as;
   (1) Method to measure and analyze environmental data, such as temperature, humidity, sunlight, and CO_2,
   (2) Method to operate environmental control devices, such as circulation fan, side curtain wall, and shading curtain,
   (3) Optimization method of cultivation for tomato and strawberry,
   (4) Application of environmental control technologies for pest and diseases control, and
   (5) Agribusiness manager development introduced by Salad Bowl Co., Ltd.
3. The DARD will consider to associate with concerned institutes, such as Dalat Vocational

Training Center and Dalat University for execution of trainings.

4. Pan-Saladbowl and PVFC will receive the trainings conducted by the DARD.

Article 3 Role and Responsibility of Stakeholders

DARD

- To hold ownership of the Product,
- To assign Pan-Saladbowl and PVFC to manage, operate and maintain the Product,
- To assign a counterpart personnel, such as Crop production and plant protection sub department officer, extension officer, to monitor the usage of the Product and progress of pilot cultivation executed by Pan-Saladbowl,
- To monitor and evaluate periodically the usage of the Product by Pan-Saladbowl and PVFC,
- To prepare training plan to be conducted at Lam Ha farm and PVFC farm,
- To arrange and conduct trainings by utilizing the Product at the Lam Ha farm and the PVFC farm,
- To consider to associate with concerned institutions, such as Dalat Vocational Training Center and Dalat University for execution of trainings, and
- To disseminate the technologies obtained by utilizing the Product.

Pan-Saladbowl

- To have obligation to pay good attention to the Product,
- To manage, operate and maintain the Product,
- To measure and accumulate the environmental data,
- To conduct pilot cultivation for tomato and strawberry by utilizing the Product as the center of research and development of advanced horticulture technologies in Lam Dong,
- To demonstrate optimization method of cultivation to the participants of the trainings at Lam Ha farm conducted by the DARD, and
- To report the environmental measurement data and the results of pilot cultivation at Lam Ha farm to the DARD periodically.

PVFC

- To have obligation to pay good attention to the Product,
- To manage, operate and maintain the Product,
- To measure and accumulate the environmental data,
- To conduct pilot cultivation for tomato and strawberry by utilizing the Product as the center of research and development of advanced horticulture technologies in Lam Dong,
- To demonstrate optimization method of cultivation to the participants of the trainings at Lam Ha farm conducted by the DARD, and
- To report the environmental measurement data at PVFC farm to the DARD periodically.

Department of Agriculture and Rural Development

Summary Report

Socialist Republic of Vietnam

Verification Survey with the Private Sector for Disseminating Japanese Technologies for Advanced Systems of Horticulture and Agri-Business Manager Development in Vietnam

December 2018

Japan International Cooperation Agency

Saladbowl Co., Ltd.

1. BACKGROUND

In Vietnam, more than 60% of the population lived in rural areas. However, agriculture's share of Vietnam's gross domestic product (GDP) has declined between 1990 and 2012. The rural development sector continues to be an important component of Vietnam's economy. In order to accelerate Vietnam's rural development, the government has targeted economic growth, sufficient domestic demand and export expansion. Based on the decision on agricultural sector in 2013, the government has launched policies to add high value to agriculture and to enhance international competitiveness. On the other hand, use of chemicals increased costs and issues of food security, and low technology and undeveloped distribution channels increased low quality of agricultural products.

Lam Dong Province is regarded as one of the largest agricultural province in Vietnam, owing to its tropic climate in central highlands. Da Lat, the capital city of Lam Dong Province, is famous for its established brand name as "Da Lat vegetable" in Vietnamese domestic market.

In the intergovernmental meeting "Japan-Vietnam agricultural cooperation" (Jun 2014), Japanese and Vietnamese governments and private companies agreed to cooperate in developing Vietnamese agriculture industry. For the first step to develop Vietnamese agriculture industry, both governments were willing to create a successful model case. Then, they regarded Lam Dong province as the highest potential province of the candidates for the model case, and decided to develop this province. Since Oct. 2014, JICA had been conducting "Project for Supporting Lam Dong Province in Formulating Agriculture Development Model by Multi-Sector Approach and Promoting Investment Environment in Agriculture Sector."As the result of the project, Lam Dong Province set clear mid to long term goals to achieve the best brand of "Da Lat vegetable"

Salad Bowl Co., Ltd. conducted SME Partnership Promotion Survey in March to December 2015 to collect basic data/information of Advanced Horticulture and Development of Agri-business Manager and to prepare a business plan. As the results of survey, the following issues were identified:

(i) Agricultural production is not being performed based on scientific methodologies such as accurate marketing strategies, agro-environmental measurement, adequate specification of agricultural facility, etc.;

(ii) The human resources of the agri-business manager are insufficient to understand the above scientific methodologies.

In this connection, Lam Dong Province has keened to introduce Japanese technologies for Advanced Horticulture and Development of Agri-business Manager to solve the above mentioned issues as well as verify higher value added of "Da Lat vegetable".

2. OUTLINE OF THE PILOT SURVEY FOR DISSEMINATING SME'S TECHNOLOGIES

(1) Purpose

These models for the advanced systems of horticulture and agri-business manager development are established in Da Lat. And the dissemination and business development plans of these models are realized.

(2) Activities

The pilot survey consists of the following three components;

Component 1: Advanced horticulture technology demonstration

Component 2: Agri-business manager development

Component 3: Dissemination of advanced horticulture technology and agri-business manager development

The detail activities of each component are as follows.

Component1: The advanced horticulture technologies for strawberry and tomato are demonstrated as a replicable model at the pilot site

1-1. Information and analyze current issues on agricultural production in Lam Dong Province, especially in Da Lat plateau is collected.

1-2. Policy and plan about agricultural development in Lam Dong Province is investigated.

1-3. The situation of the site and set the installation location of "Integrated Environment-Controlled Greenhouse Cultivation System" is confirmed.

1-4. Both the general type of greenhouse and the Integrated Environment-Controlled Greenhouse were designed.

1-5. Required equipment and materials based on the design condition mentioned above 1-4 was prepared.

1-6. The Integrated Environment-Controlled Greenhouse was installed and its operation was inspected.

1-7. Transfer technologies on the operation and maintenance of Integrated Environment-Controlled Greenhouse to the counterpart was conducted.

1-8. Some varieties of strawberry and tomato for the test cultivation ware selected.

1-9. Measure and monitor environmental data meet with cultivation condition through test cultivation were conducted.

1-10. The most suitable greenhouse environment to meet with growing situation of test strawberry and tomato was maintained.

1-11. The best growing environment by analyzing and evaluating the monitoring results of growth and environment data was verified.

1-12. Quality and volume of shipping of the tested strawberry and tomato was analyzed.

1-13. Potential market to develop profitable sales channels of test strawberry and tomato was investigated.

1-14. Sale test strawberry and tomato as test marketing through the channels mentioned above 1-13 was conducted.

1-15. Based on the results mentioned above 1-12 and 1-14, the potential high value added variety and cultivation system was examined.

1-16. Know-how of cultivation by management of data and information mentioned above from 1-7 to 1-15 was accumulated and shared.

1-17. Transfer technology of Integrated Environment-Controlled Greenhouse Cultivation

System to the counterpart and the model farmer was conducted.

1-18. Sustainable maintenance system for the Integrated Environment-Controlled Greenhouse with local mechanics was consolidated.

1-19. Analyze effectiveness and local adoptability of advanced horticultural technology was conducted.

1-20. Based on the results mentioned above 1-16 and 1-19, the advanced model of horticultural was proposed.

Component 2: The advanced system of agri-business manager development is demonstrated as a replicable model.

2-1. Information and analyze current issues on human resource of agriculture in Lam Dong Province, especially in Da Lat plateau was collected.

2-2. Based on the result mentioned above 2-1, necessary knowledge and technologies for agri-business manager was confirmed

2-3. Based on the result mentioned above 2-2, necessary modules from "Online Agri-business School" and formulate implementation plan, including nomination process, curriculum, trainer, etc. was selected.

2-4. The first class of trainees together with counterpart based on the implementation plan mentioned above 2-3 were nominated.

2-5. Training for the nominated trainees, including counterpart was conducted.

2-6. Transfer technology of training method to the counterpart through thetraining was conducted.

2-7. Each contents and results of training were reviewed.

2-8. Based on the results of review mentioned above 2-7, the contents of training considering effectiveness and local adoptability were improved.

2-9. Training for the second class of trainees and review each contents of training was conducted.

2-10. Based on the results of review mentioned above 2-9, effectiveness and local adoptability of the training and verify the dissemination possibility as "Agri-business School" was analyzed.

2-11. Based on the results of analysis mentioned above 2-10, advanced model of agri-business manager development was proposed.

Component3: The business development plan for the advanced model of horticultural and the agri-business manager development in Vietnam are prepared.

3-1. Seminars on the advanced model of horticultural and agri-business manager development and widely spread the effectiveness and advantages of the models was organized.

3-2. Based on the seminars mentioned above 3-1, information on the potential farmers for

installing Integrated Environment-Controlled Greenhouse and suggest a dissemination plan on the advanced model of horticultural is collected.

3-3. The budget system and plan for installing Integrated Environment-Controlled Greenhouse in Lam Dong Province was investigated.

3-4. Business plan with cash flow analysis and investigation of promising market of strawberry and tomato cultivated in Integrated Environment-Controlled Greenhouse was suggested.

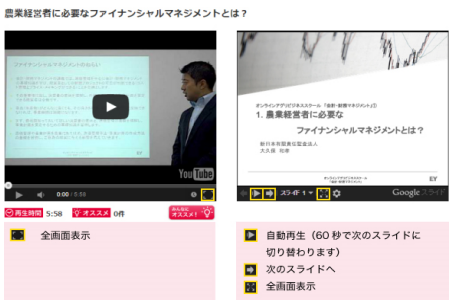
3-5. Based on the seminars mentioned above 3-1, a dissemination plan on the advanced model of agri-business manager development with investigation of needs including the number of potential trainees of "Agri-business School" was suggested.

(3) Information of Product/ Technology to be Provided

Integrated Environment-Controlled Greenhouse Cultivation System

Advanced Horticulture Model through "Integrated Environment-Controlled Greenhouse Cultivation System" is an attempt to enhance potential growth based on quantitative environment measurement and analysis using environmental measuring instruments and monitoring equipment, and maintain and manage the best growing environment in greenhouse using the control equipment. The goal is to maintain a stable greenhouse environment in accordance with the external weather conditions, and suppress the entry of pests. Thereby it should be able to produce high-quality and high-yield crop and enabling precise production management. The "Integrated Environment-Controlled Greenhouse Cultivation System" will be modified to match the local conditions. The greenhouse with environmental measuring instruments, monitoring equipment and control equipment will be provided by the Verification Survey.

Next Generation Agri-business Leadership Training System



To develop Agri-business Manager Model through "Next Generation Agri-business Leadership Training System": Practical training for the learning the technology and know-how of agri-business management. The training modules and textbooks customized for Vietnamese agri-business sector will be provided by the Verification Survey.

(4) Counterpart Organization

DARD is consider as a counterpart in the Verification Survey. They would cooperate with

Salad Bowl Co., Ltd in assuring the successful implementation of the Verification Survey throughout the implementation period.

(5) Target Area and Beneficiaries

Target Area: Lam Ha district and Dalat in Lam Dong

Beneficiaries: Agricultural Officials in DARD and surrounding farmers

(6) Duration

September 2016 to December 2018

(7) Progress Schedule

Progress Schedule is as follows.

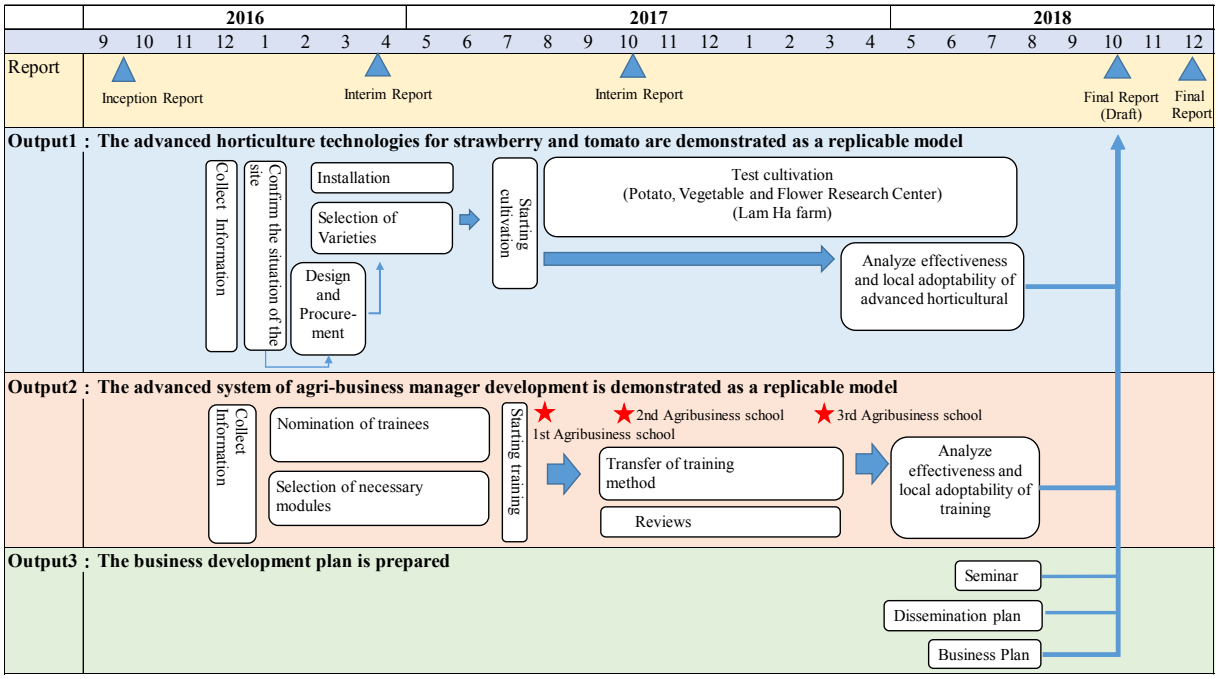


Figure 1 Progress Schedule

(8) Manning Schedule

Manning Schedule is as follows.

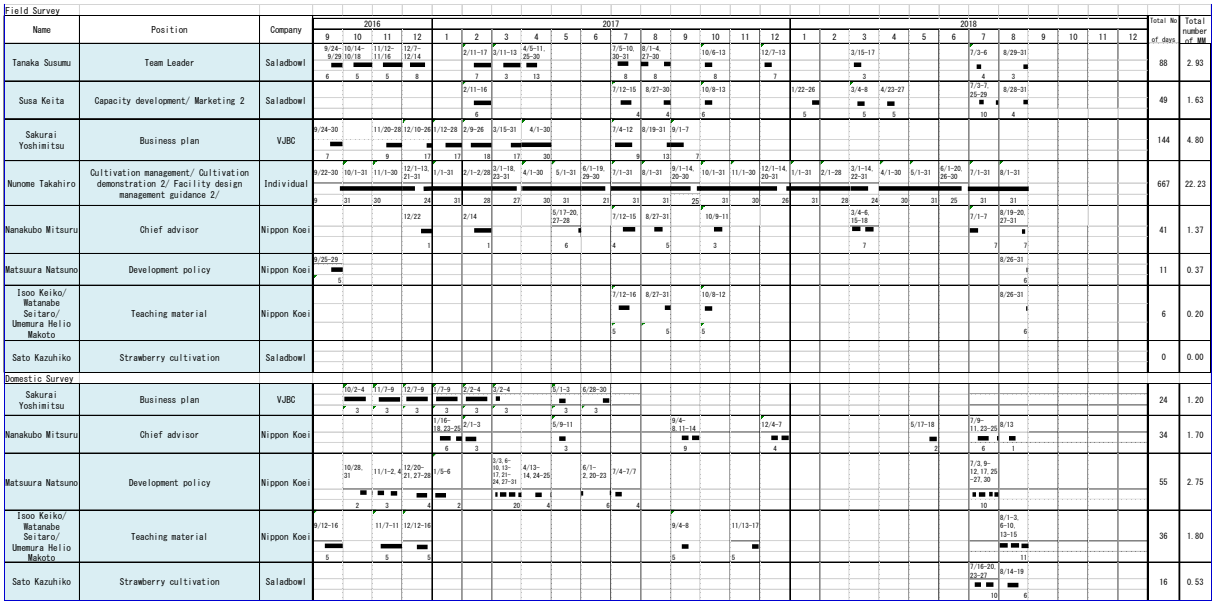


Figure 2 Manning Schedule

(9) Implementation System

Implementation System is as follows.

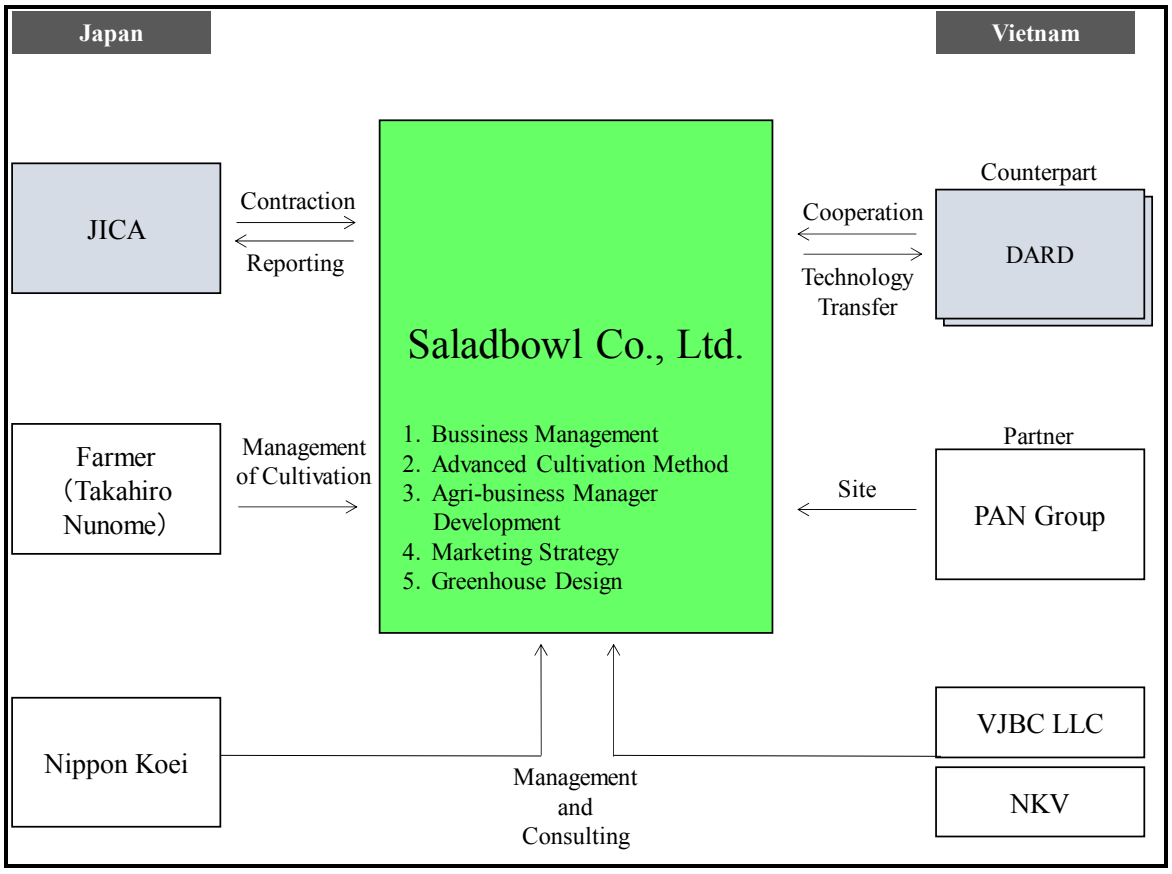


Figure 3 Implementation System

3. ACHIEVEMENT OF THE SURVEY

(1) Outputs and Outcomes of the Survey

(i) Demonstration of advanced horticulture facility model

One environmental measurement instrument (Profinder) was installed at the Potato, Vegetable and Flower Research Center, 2 environment controlled greenhouses and 1 environmental control equipment (Hortimax), environmental measurement equipment (1 Profinder, 1 Profirm-monitor) were installed at Lam Ha farm of the PAN group site. Pilot cultivation of strawberries and tomatoes with environmental data collection such as temperature, humidity and sunlight is conducted. Optimum cultivation methods and environmental management methods were demonstrated, and an advanced horticulture model was proposed to the government. The equipment handover meeting was held in December 2018 and transferred to the DARD.

(ii) Demonstration of agricultural human resource development model

According to the needs survey result the agribusiness school for human resource development were held three times and a total of 58 people (22 farmers, 36 government officials) attended. At the end of each course, feedback comments were gathered from participants, and improvements were made to the training contents and methods. As a result, it was confirmed that 85% of the participants were willing to attend the agribusiness school continuously, 80% of the participants were willing to pay more than VND 50,000 (250 yen) per month.

(iii) Dissemination of both models

Technical dissemination seminar was held on August 30, 2018, the results of advanced facility horticultural models and agricultural human resource development models were reported to total 52 people (33 representatives of agricultural cooperatives and agricultural corporations and 19 government employees). As a result of the questionnaire, high applicability motivation was confirmed in both the advanced facility horticulture model and the agricultural human resource development model. In order to disseminate the model in the future, it is committed by the counterpart to prepare the training plan with securing the budget and carry out the training according to the plan.

(2) Self-reliant and Continual Activities to be Conducted by Counterpart Organization

In order to increase the effect of transferring technology to government officials, DARD agreed to conduct a training utilizing the materials developed by Saladbowl company.

Saladbowl company will assist the training to be conducted by DARD with advising the instructor as appropriate. DARD and Salad Bowl Co., Ltd discussed details on training and exchanged Memorandum for Certificate of Hand Over.

4. FUTURE PROSPECTS

(1) Impact and Effect on the Concerned Development Issues through Business Development of the Product/ Technology in the Surveyed Country

<table>
<tr><th>Issues</th><th>Solution</th><th>Impact and effect</th></tr>
<tr><td>Improve cultivation technology</td><td>Introduction of Integrated Environment Control House cultivation model</td><td>Assume that GH 2 at Lam Ha Farm is a standard house facility around Lam Ha and compare sales when selling New Zealand 2 strawberries at GH 1 and GH 2.
The conditions are shown below.
・ The number of plants installed in the house: 28 columns/ 10a, 271 plants/ column.
・ Flower bud differentiation ratio: the rate of New Zealand 2 is used.
・ Yield per plant: As with Japan's strawberry, it is 650 g per year.
・ Total harvest volume: The volume shall be obtained by multiplying the flower bud differentiation rate and the harvest amount per plant to the number of installed plants.
・ Percentage of available sales: It is a percentage of New Zealand 2's one.
・ Sales price: It is set to 212,164 VND/ kg multiplied by the intermediate value of strawberry price (359,600 VND/ kg) sold at Supermarket in Dalat City, multiplied by the percentage of Japanese strawberry farmer's takeover (59%).
・ Sales: Based on the above quantity and selling price.
Sales of GH1 and GH2
<table><tr><th></th><th>Number of plants</th><th>Flower bud differentiation ratio(%)</th><th>Yield per plant(kg)</th><th>Total harvest volume(kg)</th><th>Percentage of available sales(%)</th><th>Sales price(VND/kg)</th><th>Sales(VND)</th></tr><tr><td>GH1</td><td>7,588</td><td>83.1</td><td>0.65</td><td>4,098</td><td>82.4</td><td>212,164</td><td>716,566,571</td></tr><tr><td>GH2</td><td>7,588</td><td>50.0</td><td>0.65</td><td>2,466</td><td>44.9</td><td>212,164</td><td>234,824,186</td></tr><tr><td>Difference</td><td></td><td>33.1</td><td></td><td>1,631</td><td>37.5</td><td></td><td>481,742,385</td></tr></table>There is a difference of VND 481,742,385 (about 2.4 million yen) / year / a in sales. In the hypothetical case, considering the suitable land for horticultural agriculture of 651 ha (1,600 a) in the Lam Ha district, the expected economic impact will be about 57.2 billion yen / year through the introduction of GH 1. In addition, the investment cost of approximately 14.32 billion yen in total, the payback period would be about three years, followed by the average profit margin of VND 716, 566, 571 (about 3.58 million yen) / year / a.</td></tr>
<tr><td>Understand of market needs</td><td>Construction of distribution network based on market strategy</td><td>Development of distribution network and sales network from Lam Ha to Ho Chi Minh will make distribution cost cheaper and it will be possible to supply products to the market with good quality. As a result, consumers can obtain cheap and good products. And producers will be able to offer agricultural products with timing, quality and quantity that meet consumer needs and producer’s sales volume and profit will be increased.</td></tr>
<tr><td>Cultivation of agricultural human resources</td><td>Organizing an agribusiness school using online contents</td><td>By using online teaching materials such as production management, quality management methods and agricultural management as a tool and also by targeting students of educational institutions such as vocational training schools and agricultural universities and agricultural corporations of farmers with high motivation and enthusiasm, it has become possible to train agricultural human resources of the middle manager class which also serves as a management method. As a result, agricultural human resources is expected to develop dramatically.</td></tr>
</table>

(2) Lessons Learned and Recommendation through the Survey

① Lessons learned

Regarding land acquisition in Viet Nam by foreign company, there are specific brokerage companies, so it will not be easy for Japanese companies to secure good land by themselves. When securing the land, it is necessary to secure the excellent local partner, collect sufficient information and acquire the site.

For future implementation or expansion of sophisticate facility, it will be recommended to take in account the choice of partner to avoid unnecessary bureaucracy. Beside expedite the assumption of permission and approval by the local government, it will be advisable to planning the business plan including sufficient margin of time and promoted actively with

government agencies.

As for construction depending on the project site, construction work is often impossible because it often floods during the rainy season. When constructing facilities in low land it is necessary to pay attention so that the civil engineering work period does not hit during the rainy season. In addition, since the existence of a reliable construction control chief is indispensable for construction management, it is desirable to include items related to the supervisor of construction management at the time of selecting a contractor.

For cooperation with counterparts, it was late that related organizations was beneficial for the implementation of the training, for example Dalat vocational training schools and Dalat universities etc. At the beginning of the project, the related organizations should be identified by hearing, and devising is necessary so that the relationship can be created from the earlier stage.

② Recommendation

(a) Accommodation of construction contractors with high construction technology

DARD has policies that encourage the investigation, examination and import of new technologies that add value to agricultural production, such as the construction of green houses, but in order to make concrete encouragement, it is useful to introduce a construction company with high construction or proven construction as necessary.

(b) Improvement of seedling production technology

In large-scale facility horticulture, it is necessary to supply a large quantity of seedlings of high quality and constant quality. At the PVFC a supply system of virus-free seedlings is being constructed. It is recommended that JICA and the government will formulate such a project that seedling production technology improve through facility investment and human resource development.

(c) Promotion of utilization of the farms as a training center

Encourage the local institution for the promotion of sophisticate horticultural facility

The survey was implemented with the DARD in collaboration with the Lam Dong People's Committee. Based on the government structure, is desirable to The Lam Dong People's Committee encourage the DARD to plan future training and development of rural human resources using the advanced horticulture facility of Lam Ha Farm and PVFC Farm.

(d) Setting up a support system for introducing advanced facilities and horticultural facilities

If the initial cost for facility introduction is ready, there is a possibility that it will be profitable business as described above. It is desirable to set up a support system for loans, etc., to bear part of the initial introduction cost to promote the introduction of horticultural facilities.

ATTACHMENT 1: OUTLINE OF THE SURVEY

ATTACHMENT 2: Memorandum for certificate of handover

Vietnam

Verification Survey with the Private Sector for Disseminating Japanese Technologies for Advanced Systems of Horticulture and Agri-Business Manager Development

SALAD BOWL CO., LTD（Yamanashi Pref.）

Concerned Development Issues in Vietnam

- Improvement of information of agricultural techniques and facility for increase added value
- Human resources development of the agri-business manager

Implemented Activities in the Survey

- Demonstration of the advanced horticulture technologies for strawberry and tomato
- Demonstration of the advanced system of agri-business manager development
- Preparation of the business development plan

Proposed Products/Technologies

- **Integrated Environment-Controlled Greenhouse Cultivation System**

The greenhouse with environmental measuring instruments, monitoring equipment and control equipment

- **Next Generation Agri-business Leadership Training System**

Practical training for the learning the technology and know-how of agri-business management

Outline of the Survey

Counterpart：
The Department of Agriculture and Rural Development of Lam Dong Province

Survey Period：
September 2016 to December 2018

Sites：
Da Lat and Lam Ha in Lam Dong Province

Output and Outcomes in Vietnam

- Increase added value of agricultural products by technology transfer and improvement of farmers' income by high yield
- Development of agri-business manager

Output and Outcomes in Japan

Current

- Integrated Environment-Controlled Greenhouse Cultivation System in Yamanashi and Hyogo of Japan
- "Online Agri-Business School" for development of agri-business manager

Future

- Globalization of Japanese agriculture by establishing these models
- Achievement of agricultural development by the training system

CERTIFICATE OF HAND OVER

VERIFICATION SURVEY WITH THE PRIVATE SECTOR FOR DISSEMINATING JAPANESE TECHNOLOGIES FOR ADVANCED SYSTEMS OF HORTICULTURE AND AGRI-BUSINESS MANAGER DEVELOPMENT

This is to certify that the Product in the attached list (hereafter referred to as the "Product") for the Verification Survey with the private Sector for Dissemination Japanese Technologies for Advanced Systems of Horticulture and Agri-business Manager Development (hereafter referred to as the "Survey") have been handed over properly as of 03/12/2018 to The Department of Agriculture and Rural Development of Lam Dong Province (hereinafter referred to as the "DARD").

The DARD will hold ownership of the Product and utilize the Product as center of advanced systems of horticulture for the purpose of research, development and training for farmers in Lam Dong. The Product shall be reasonably operated and maintained by a company and Potato, Vegetable and Flower Research Center (hereinafter referred to as the "PVFC") with their guidance on organizing practical training. The Product is installed in Lam Ha farm and PVFC as shown in the attachment.

JICA Viet Nam Office discharges all responsibilities at the time of handing over the Product. This certificate is made into 03 English copies and 03 Vietnamese copies of equal value and each party shall keep 01 English copy and 01 Vietnamese copy. In the event of discrepancies between the English and Vietnamese version, the English version shall prevail.

CONG HOA X.H.C.N VIET NAM SỞ NÔNG NGHIỆP VÀ PHAT TRIỂN NÔNG THÔN TỈNH LÂM ĐỒNG

3 / Dec. /2018

Mr. Shu Kitamura
Senior Representative
JICA Viet Nam Office

Mr. Nguyen Van Son
Director
The Department of Agriculture and Rural Development of Lam Dong Province

Mr. Susumu Tanaka
President
Salad Bowl Co., Ltd

Attachment: List of the Product

Attachment

List of the Product

No.	Item	Description	Quantity	Location
1	**Greenhouse Block 1** Steel structure Cover film Insect net	Greenhouse structure	1 set	Lam Ha Farm
	Accessories Outdoor shading screen Driven accessories Motors	Greenhouse accessories	1 system	Lam Ha Farm
	Irrigation system Dripping irrigation system Irrigation controller (Pump, filter & accessories)	Greenhouse accessories	1 system	Lam Ha Farm
	Electrical control panel and cables	Greenhouse accessories	1 system	Lam Ha Farm
	Circulation fans and accessories	Greenhouse accessories	1 set	Lam Ha Farm
2	**Greenhouse Block 2** Steel Structure Cover Film Insect Net	Greenhouse structure	1 set	Lam Ha Farm
	Accessories Indoor shading screen Driven System (for Cover & Shading) Driven Accessories Motors	Greenhouse accessories	1 system	Lam Ha Farm
	Irrigation system Dripping irrigation system Irrigation controller (Pump, filter & accessories)	Greenhouse accessories	1 system	Lam Ha Farm
	Electrical control panel and cables	Greenhouse accessories	1 system	Lam Ha Farm
3	**HortiMax Controller System**	Greenhouse Control System	1 system	Lam Ha Farm
4	**Water Tank**	Water Tank	1 set	Lam Ha Farm
5	**Profarm monitor**	Greenhouse Remote Monitoring system	2 systems	Lam Ha Farm/ PVFC
6	**Profinder**	Greenhouse sensor system	1 system	Lam Ha Farm

Id

CHỨNG NHẬN BÀN GIAO

KHẢO SÁT THỰC CHỨNG CỦA CÁC DOANH NGHIỆP TƯ NHÂN VỀ VIỆC NHÂN RỘNG CÔNG NGHỆ NHẬT BẢN TRONG VIỆC ỨNG DỤNG CÔNG NGHỆ TIẾN TIẾN PHỤC VỤ VIỆC QUẢN LÝ SẢN XUẤT VÀ KINH DOANH NÔNG NGHIỆP

Biên bản này xác nhận rằng Sản phẩm trong danh sách đính kèm (sau đây gọi tắt là "Sản phẩm") cho Khảo sát Thực chứng của các doanh nghiệp tư nhân về việc nhân rộng ứng dụng công nghệ tiên tiến phục vụ việc quản lý sản xuất và kinh doanh nông nghiệp (sau đây gọi tắt là "Khảo sát") đã được bàn giao đầy đủ tính đến ngày3/tháng12/2018 cho Sở Nông nghiệp và Phát triển Nông thôn tỉnh Lâm Đồng (sau đây được gọi là "Sở NN&PTNT"). Sở NN&PTNT sẽ giữ quyền sở hữu Sản phẩm, và sử dụng Sản phẩm thành Trung tâm hệ thống Nông nghiệp công nghệ cao cho cho mục đích nghiên cứu, phát triển và tập huấn cho nông dân tại Lâm Đồng. Sản phẩm sẽ do công ty và Trung tâm Nghiên cứu Khoai tây, Rau và Hoa (sau đây được gọi tắt là "PVFC") đảm bảo việc vận hành và bảo dưỡng hợp lý, hiệu quả cho Sản phẩm và hướng dẫn các hoạt động thực hành trong đào tạo huấn luyện. Sản phẩm được lắp đặt tại Trang trại Lâm Hà và Trung tâm Nghiên cứu Khoai tây, Rau và Hoa như đã nêu trong tài liệu đính kèm.

Văn phòng JICA Việt Nam sẽ hoàn thành tất cả trách nhiệm tại thời điểm bàn giao Sản phẩm. Chứng nhận này được lập thành 03 bản tiếng Anh và 03 bản tiếng Việt với giá trị ngang nhau, mỗi bên sẽ giữ 1 bản tiếng Anh và 1 bản tiếng Việt. Trong trường hợp xảy ra sự không nhất quán giữa bản tiếng Anh và bản tiếng Việt thì phiên bản tiếng Anh sẽ được sử dụng.

CỘNG HOÀ X.H.C.N VIỆT NAM
SỞ NÔNG NGHIỆP VÀ PHÁT TRIỂN NÔNG THÔN
TỈNH LÂM ĐỒNG

Ngày3 / tháng12/2018

Ông. Shu Kitamura
Phó Trưởng Đại diện
Văn phòng JICA Việt Nam

Ông Nguyễn Văn Sơn
Giám đốc
Sở Nông nghiệp và Phát triển Nông thôn tỉnh Lâm Đồng

Ông Susumu Tanaka
Chủ tịch
Công ty TNHH Salad Bowl

Tài liệu đính kèm: Danh sách Sản phẩm

Tài liệu đính kèm

Danh sách Sản phẩm

TT	Hạng mục	Miêu tả	Số lượng	Vị trí
1	**Nhà màng nông nghiệp - Block 1** Khung thép Màng lợp Lưới chống côn trùng	Cơ cấu nhà màng	1 bộ	Trang trại Lâm Hà
	Phụ kiện Lưới cắt năng ngoài nhà Phụ kiện liên động Mô tơ	Phụ kiện nhà màng	1 hệ thống	Trang trại Lâm Hà
	Hệ thống tưới Hệ thống tới nhỏ giọt Hệ thống điều khiển tưới (Bơm, lọc & phụ kiện)	Phụ kiện nhà màng	1 hệ thống	Trang trại Lâm Hà
	Tủ điện điều khiển và dây điện	Phụ kiện nhà màng	1 hệ thống	Trang trại Lâm Hà
	Quạt đối lưu và phụ kiện	Phụ kiện nhà màng	1 bộ	Trang trại Lâm Hà
2	**Nhà Màng nông nghiệp - Block 2** Khung thép Màng lợp Lưới chống côn trùng	Cơ cấu nhà màng	1 bộ	Trang trại Lâm Hà
	Phụ kiện Lưới cắt nắng trong nhà Hệ thống truyền động (cho Màng lợp & lưới cắt nắng) Phụ kiện liên động Mô tơ	Phụ kiện nhà màng	1 hệ thống	Trang trại Lâm Hà
	Hệ thống tưới Hệ thống tưới nhỏ giọt Hệ thống điều khiển tưới (Bơm, lọc & phụ kiện)	Phụ kiện nhà màng	1 hệ thống	Trang trại Lâm Hà
	Tủ điện điều khiển và dây điện	Phụ kiện nhà màng	1 hệ thống	Trang trại Lâm Hà
3	**Hệ thống Điều khiển HortiMax**	Hệ thống điều khiển nhà màng	1 hệ thống	Trang trại Lâm Hà
4	**Bể chứa nước**	Bể chứa nước	1 bộ	Trang trại Lâm Hà
5	**Thiết bị giám sát Profarm monitor**	Hệ thống giám sát từ xa cho Nhà màng	2 hệ thống	Trang trại Lâm Hà/ PVFC
6	**Thiết bị Profinder**	Hệ thống thiết bị cảm biến cho Nhà màng	1 hệ thống	Trang trại Lâm Hà

Memorandum
for
Certificate of Hand Over

VERIFICATION SURVEY WITH THE PRIVATE SECTOR FOR
DISSEMINATING JAPANESE TECHNOLOGIES
FOR
ADVANCED SYSTEMS OF HORTICULTURE AND AGRI-BUSINESS
MANAGER DEVELOPMENT

The Survey has been implemented in accordance with the Survey Outline, which was set forth in the Minutes of Meeting signed on 02 August 2016. The actual implementation of the Survey was implemented by Salad Bowl Co., Ltd entrusted by and in collaboration with JICA.

JICA owned the products, equipment, and their incidental facilities prepared by the JICA Survey Team for the purpose of implementing the Survey (hereinafter referred to as the "Product") and reserved its ownership throughout the implementation period.

After the implementation of the Survey, ownership of the Product will be handed over and transferred to the DARD on an "as is" basis.

Article 1 Operation and Maintenance of the Product

1. Salad Bowl Co., Ltd and the DARD recognize Pan-Saladbowl Joint Stock Company (Pan-Saladbowl) and Potato, Vegetable and Flower Research Center (PVFC) as the organization which has enough capacity to manage, operate and maintain the Product.
2. The DARD will assign Pan-Saladbowl and PVFC to manage, operate, and maintain the Product.
3. The Product is installed and operated at the farms of Pan-Saladbowl in Lam Ha district (Lam Ha farm) and of PVFC in Dalat City (PFVC farm).
4. The DARD will consider to assign a counterpart personnel to monitor the usage of the Product and progress of pilot cultivation executed by Pan-Saladbowl.

Article 2 Execution of Trainings

1. The DARD recognizes the Lam Ha farm and the PVFC farm as the center of research and development of advanced horticulture technologies and conducts trainings for farmers in Lam Dong at those farms by utilizing the Product.
2. The DARD will conduct trainings including the contents of advanced horticulture technologies introduced through the Survey, such as;
   (1) Method to measure and analyze environmental data, such as temperature, humidity, sunlight, and CO_2,
   (2) Method to operate environmental control devices, such as circulation fan, side curtain wall, and shading curtain,
   (3) Optimization method of cultivation for tomato and strawberry,
   (4) Application of environmental control technologies for pest and diseases control, and
   (5) Agribusiness manager development introduced by Salad Bowl Co., Ltd.
3. The DARD will consider to associate with concerned institutes, such as Dalat Vocational

Training Center and Dalat University for execution of trainings.

4. Pan-Saladbowl and PVFC will receive the trainings conducted by the DARD.

Article 3 Role and Responsibility of Stakeholders

DARD

- To hold ownership of the Product,
- To assign Pan-Saladbowl and PVFC to manage, operate and maintain the Product,
- To assign a counterpart personnel, such as Crop production and plant protection sub department officer, extension officer, to monitor the usage of the Product and progress of pilot cultivation executed by Pan-Saladbowl,
- To monitor and evaluate periodically the usage of the Product by Pan-Saladbowl and PVFC,
- To prepare training plan to be conducted at Lam Ha farm and PVFC farm,
- To arrange and conduct trainings by utilizing the Product at the Lam Ha farm and the PVFC farm,
- To consider to associate with concerned institutions, such as Dalat Vocational Training Center and Dalat University for execution of trainings, and
- To disseminate the technologies obtained by utilizing the Product.

Pan-Saladbowl

- To have obligation to pay good attention to the Product,
- To manage, operate and maintain the Product,
- To measure and accumulate the environmental data,
- To conduct pilot cultivation for tomato and strawberry by utilizing the Product as the center of research and development of advanced horticulture technologies in Lam Dong,
- To demonstrate optimization method of cultivation to the participants of the trainings at Lam Ha farm conducted by the DARD, and
- To report the environmental measurement data and the results of pilot cultivation at Lam Ha farm to the DARD periodically.

PVFC

- To have obligation to pay good attention to the Product,
- To manage, operate and maintain the Product,
- To measure and accumulate the environmental data,
- To conduct pilot cultivation for tomato and strawberry by utilizing the Product as the center of research and development of advanced horticulture technologies in Lam Dong,
- To demonstrate optimization method of cultivation to the participants of the trainings at Lam Ha farm conducted by the DARD, and
- To report the environmental measurement data at PVFC farm to the DARD periodically.