# **PROGRESS UPDATE**

#### **Reporting Period- March 20 to March 27**



#### Seeds Sowed to Date (March 27)

Date Sowed	Variety	Total Seed Tray Cells Prepared
Feb 22, 2021	Tomatoes(5 varieties) Peppers (2 varieties) Eggplant (4 varieties) Lettuce (3 varieties) Spinach (1 variety) Okra (1 variety) Gourd (2 variety) Cucumber (3 varieties) Herbs (8 varieties)	83 42 98 25 05 17 10 28 40
Feb 26, 2021	Tomato (1 variety) Pepper (2 variety) Beans (1 variety) Cucumber (1 variety)	22 34 10 1
March 1, 2021	Beans (1 variety)	10
March 11, 2021	Tomato(2 varieties) peppers (3 varieties) Eggplant (5 varieties) Okra	34 28 28 10
March 27 2021	Tomatoes (4 varieties) Pepper (1 varie Garlic (1 variety) Herbs (5 varieties) Gourd (1 varieties) Beans (1 varieties) Cucumber (2 varieties) Okra (1 variety) Cherry leaves (1 variety) Watermelon (1 variety) Lettuce (2 varieties)	35 10 05 39 15 25 38 13 15 15 15





#### Varieties Sowed to Date (March 27)

Tomato	Seed Origin Pakistan: Cherry Maskotka, Roma, Seed Origin USA: Tomboy D (1&2), Azoychka (1&2)
Peppers	Seed Origin Pakistan: Jalapeno , Habanero, Chilli S Seed Origin USA: Habanero Red, Bigfoot
Eggplant	Seed Origin Pakistan: Black King, White Eggplant Seed Origin USA: Dark Night & Long John Extreme (1, 2 & 3)
Leafy Greens	Seed Origin Pakistan: Green Lettuce, Spinach Seed Origin USA: Evergreen, Big Curl
Okra	Seed Origin Pakistan: Green Okra
Gourd	Seed Origin Pakistan: Round Calabash Gourd, Zarka Gourd, Luffa (Turri)
Cucumber	Seed Origin Pakistan: Beit Alpha Cucumber, Teto Kakri Seed Origin USA: Short Ash
Herbs	Seed Origin Pakistan: Thyme, Garlic Chives, Rosemary, Curled Parsley, Fenugreek, Mint Pak, Thai Basil, Lemon Balm
Beans	Seed Origin Pakistan: Gawar Ki Phali, Goa beans
Garlic	Seed Origin Pakistan: local variety
Watermelon	Seed Origin Pakistan: local variety
Cherry Leaves	Seed Origin Pakistan: local variety



#### Seedlings Transplanted to Date (March 27)

	Number of Seedlings Transplanted	
Okra	1	
Cucumber	4	
Beans	2	





#### Seeds Emerged to Date (March 27)

	# of Seed Tray Cells Emerged	Average Days to Emergence
Tomato (6 varieties)	40	23
Peppers (4 varieties)	36	25.9
Eggplant (5 varieties)	50	24
Lettuce (3 varieties)	3	22.6
Okra (1 variety)	4	8.5
Gourd (2 variety)	2	36
Cucumber (3 varieties)	19	14
Herbs (8 varieties)	14	22
Beans (2 variety)	10	9.3







#### Seedlings Lost to Date (March 27)

	Number of seedlings lost	Probable reason
Tomato	2	TBD
Eggplant	3	TBD
Cucumber	6	TBD
Beans	7	TBD



#### Seeds Emerged- March 20th-27th

	# of Seed Tray Cells Emerged
Tomato	8
Peppers	3
Eggplant	7
Lettuce	1
Gourd	1
Cucumber	1
Herbs	4
Beans	1



## Seedlings Transplanted-March 20th-27th

	Number of Seedlings Transplanted
Cucumber	4
Okra	1
Beans	2



#### Seeds Lost- March 20th-27th

	Number of Seedlings Lost	Probable Reason For Loss
Cucumber	4	TBD
Beans	2	TBD



## **Temperatures- March 20th-27th**

	Minimum Temperature	Maximum Temperature
20th March 2021	22	42
21st March 2021	32	39
22nd March 2021	23	36 TEMPERATURE
23rd March 2021	No reads	No reads
24th March 2021	21	38
25th March 2021	22	41
26 March 2021	25	41 CLOCK/HUMIDITY
27 March 2021	22	44 HTC-1



## Humidity- March 20th-27th

	Minimum %Humidity	Maximum %Humidity
20th March 2021	10	93
21st March 2021	27	51
22nd March 2021	39	99
23rd March 2021		
24th March 2021	31	99
25th March 2021	10	77
26th March 2021	10	68
27th March 2021	10	99



