

Salinity/Alkalinity Tolerance Screening Nursery (SATSN), 2025-26

Locationwise Mean Yield (qt/ha)

Rejected (Not reported)

SN	Code	NWPZ Muktsar			NWPZ Bathinda			NWPZ Karnal			NWPZ Hisar			NWPZ			NEPZ Kanpur			NEPZ Lucknow			NEPZ			CZ Pali			CZ Bharuch			CZ			NATIONAL			NEPZ			
		Yield RK G			Yield RK G			Yield RK G			Yield RK G			Yield RK G			Yield RK G			Yield RK G			Yield RK G			Yield RK G			Yield RK G			Yield RK G			Yield RK G			Yield RK G			
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	
1	SPLASN 01	28.3	17	0	37.6	4	0	26.2	18	0	30.6	16	0	30.7	13	0	39.0	16	1	21.0	14	0	30.0	15	0	55.5	16	0	32.2	18	0	43.9	18	0	33.8	14	0	19.0	5	1	
2	SPLASN 02	35.5	9	0	30.9	7	0	29.0	9	0	27.9	20	0	30.9	11	0	40.1	13	1	24.5	8	0	32.3	9	0	48.5	21	0	22.6	25	0	35.5	24	0	32.4	17	0	17.8	11	1	
3	SPLASN 03	24.0	21	0	25.3	18	0	18.0	25	0	25.3	23	0	23.1	25	0	37.3	17	1	16.5	20	0	26.9	20	0	68.0	3	1	33.4	17	0	50.7	5	0	31.0	23	0	16.4	23	1	
4	SPLASN 04	31.3	12	0	32.5	6	0	34.3	5	0	31.9	12	1	32.5	8	0	41.9	12	1	26.5	4	0	34.2	5	1	62.2	9	0	47.0	1	1	54.6	2	1	38.5	4	0	17.3	16	1	
5	SPLASN 05	39.2	6	0	26.7	15	0	39.4	2	1	33.6	6	1	34.7	5	0	50.4	2	1	25.4	5	0	37.9	2	1	56.5	14	0	42.3	5	1	49.4	7	0	39.2	3	0	18.2	8	1	
6	SPLASN 06	24.4	20	0	24.3	20	0	22.1	22	0	26.6	21	0	24.4	24	0	46.8	4	1	17.5	17	0	32.2	11	0	56.9	13	0	34.8	14	0	45.8	17	0	31.7	22	0	20.1	1	1	
7	SPLASN 07	23.3	22	0	25.3	17	0	35.1	4	0	24.9	24	0	27.2	18	0	36.2	18	1	27.8	3	0	32.0	12	0	51.8	18	0	29.4	22	0	40.6	20	0	31.7	21	0	17.0	18	1	
8	SPLASN 08	23.1	23	0	21.7	24	0	26.6	15	0	28.3	19	0	24.9	22	0	34.0	22	0	17.5	17	0	25.8	22	0	62.2	9	0	30.6	21	0	46.4	15	0	30.5	24	0	15.5	24	0	
9	SPLASN 09	34.3	11	0	28.4	13	0	31.5	6	0	37.2	4	1	32.8	7	0	36.1	20	1	14.9	23	0	25.5	23	0	64.4	4	1	32.0	20	0	48.2	13	0	34.8	11	0	17.4	14	1	
10	SPLASN 10	37.8	7	0	30.8	9	0	30.8	7	0	33.0	7	1	33.1	6	0	45.1	7	1	19.3	16	0	32.2	10	0	56.3	15	0	36.0	12	0	46.1	16	0	36.1	6	0	18.5	6	1	
11	SPLASN 11	31.0	14	0	30.9	7	0	25.0	19	0	33.9	5	1	30.2	14	0	44.3	8	1	24.0	9	0	34.2	6	1	63.5	6	1	39.5	7	1	51.5	4	0	36.5	5	0	18.1	9	1	
12	SPLASN 12	39.5	5	0	44.2	3	1	24.1	20	0	37.8	3	1	36.4	4	0	40.1	13	1	22.7	12	0	31.4	13	0	39.9	24	0	37.8	10	0	38.8	23	0	35.8	8	0	19.2	4	1	
13	SPLASN 13	37.2	8	0	30.5	10	0	30.3	8	0	25.5	22	0	30.9	10	0	31.2	23	0	21.8	13	0	26.5	21	0	63.1	7	1	34.8	13	0	49.0	9	0	34.3	12	0	19.4	3	1	
14	SPLASN 14	24.6	19	0	21.1	25	0	27.6	14	0	30.7	15	0	26.0	19	0	30.7	24	0	8.4	24	0	19.5	25	0	50.9	19	0	46.7	2	1	48.8	10	0	30.1	25	0	17.1	17	1	
15	SPLASN 15	25.1	18	0	24.8	19	0	18.6	24	0	32.5	9	1	25.2	21	0	46.8	4	1	30.3	2	1	38.5	1	1	48.1	22	0	32.1	19	0	40.1	21	0	32.3	18	0	18.1	10	1	
16	SPLASN 16	21.4	24	0	25.5	16	0	27.8	13	0	23.6	25	0	24.6	23	0	43.1	10	1	23.9	10	0	33.5	7	0	72.9	1	1	23.7	24	0	48.3	12	0	32.7	15	0	17.3	15	1	
17	SPLASN 17	44.1	3	0	34.3	5	0	36.0	3	0	31.6	13	1	36.5	3	0	42.9	11	1	3.2	25	0	23.1	24	0	44.5	23	0	34.3	15	0	39.4	22	0	33.9	13	0	18.5	7	1	
18	SPLASN 18	58.2	1	1	47.8	1	1	28.2	10	0	38.2	2	1	43.1	2	1	46.8	4	1	24.6	7	0	35.7	3	1	64.2	5	1	29.1	23	0	46.6	14	0	42.1	2	1	17.5	13	1	
19	SPLASN 19	34.5	10	0	29.3	12	0	26.5	16	0	33.0	7	1	30.9	12	0	36.2	18	1	25.0	6	0	30.6	14	0	54.6	17	0	42.5	4	1	48.6	11	0	35.2	10	0	16.5	21	1	
20	SPLASN 20	31.2	13	0	23.1	23	0	28.0	12	0	32.0	11	1	28.6	16	0	51.1	1	1	19.9	15	0	35.5	4	1	62.9	8	1	41.0	6	1	51.9	3	0	36.1	7	0	17.7	12	1	
21	SPLASN 21	30.2	16	0	23.8	21	0	28.2	11	0	29.3	17	0	27.9	17	0	43.4	9	1	15.6	22	0	29.5	16	0	68.9	2	1	46.4	3	1	57.6	1	1	35.7	9	0	16.9	20	1	
22	SPLASN 22	52.8	2	1	45.4	2	1	44.8	1	1	32.3	10	1	43.8	1	1	47.9	3	1	16.9	19	0	32.4	8	0	61.4	11	0	37.0	11	0	49.2	8	0	42.3	1	1	16.5	22	1	
23	SPLASN 23	20.3	25	0	23.3	22	0	21.4	23	0	38.4	1	1	25.8	20	0	34.6	21	1	23.9	10	0	29.3	18	0	60.2	12	0	39.3	8	0	49.7	6	0	32.7	16	0	16.9	19	1	
24	SPLASN 24	30.3	15	0	27.2	14	0	26.3	17	0	30.9	14	1	28.7	15	0	39.6	15	1	16.3	21	0	27.9	19	0	49.6	20	0	38.1	9	0	43.9	19	0	32.3	18	0	14.1	25	0	
25	SPLASN 25	43.8	4	0	30.5	10	0	24.1	21	0	28.6	18	0	31.8	9	0	26.2	25	0	32.8	1	1	29.5	17	0	35.0	25	0	34.1	16	0	34.6	25	0	31.9	20	0	20.1	1	1	
26	SPLASNCK 26	35.3			29.9			26.8			25.4			29.4			37.7			23.3			30.5			57.1			45.6			51.4			35.2			18.8			
27	SPLASNCK 27	23.8			23.3			23.7			21.1			23.0			34.0			27.4			30.7			52.0			37.5			44.7			30.4			17.9			
28	SPLASNCK 28	34.3			30.9			32.9			29.7			32.0			39.7			25.4			32.6			59.7			42.0			50.8			36.8			14.8			
GM		32.3			29.2			28.2			29.0			30.6			39.2			22.5			30.6			56.6			38.1			46.4			34.5			17.5			
CD at 10%		13.2			9.0			8.2			7.6			2.6			16.8			4.3			4.7			10.4			7.6			3.5			1.9			4.5			
CV		20.9			15.9			15.0			13.5						21.9			9.7						9.4			10.2									13.2			
DOS		19-11-2025			17-11-2025			13-11-2025			17-11-2025						14-11-2025			25-11-2025						11-11-2025			24-11-2025										05-12-2025		

Number of Nurseries Proposed : 09
 Nurseries not conducted (00) : Nil
 Nurseries not reported (01): Ayodhya (LS)

Conducted : 09

Salinity/Alkalinity Tolerance Screening Nursery (SATSN), 2025-26

MICROPLOTS MEAN YIELD (gm/plot)

SN	Code	Microplot Control			Microplot Sodic			STI	Rk
		Yield	RK	G	Yield	RK	G		
1	SPLASN 01	111.6	14	1	68.8	18	1	0.616	17
2	SPLASN 02	99.6	24	0	86.4	3	1	0.867	1
3	SPLASN 03	110.2	17	1	35.2	24	0	0.319	24
4	SPLASN 04	103.2	22	0	63.6	20	1	0.616	18
5	SPLASN 05	115.2	7	1	82.4	4	1	0.715	7
6	SPLASN 06	112.3	13	1	80.0	7	1	0.713	8
7	SPLASN 07	112.5	11	1	89.6	1	1	0.796	3
8	SPLASN 08	114.9	8	1	26.0	25	0	0.226	25
9	SPLASN 09	120.9	1	1	81.2	6	1	0.672	11
10	SPLASN 10	117.3	4	1	78.0	9	1	0.665	12
11	SPLASN 11	105.3	21	1	76.4	10	1	0.726	5
12	SPLASN 12	110.6	16	1	78.8	8	1	0.713	9
13	SPLASN 13	117.8	3	1	72.4	15	1	0.615	19
14	SPLASN 14	119.0	2	1	54.8	21	0	0.461	21
15	SPLASN 15	106.5	20	1	70.0	16	1	0.657	14
16	SPLASN 16	115.9	6	1	76.4	10	1	0.659	13
17	SPLASN 17	100.3	23	0	42.4	22	0	0.423	22
18	SPLASN 18	112.3	12	1	73.6	13	1	0.656	15
19	SPLASN 19	114.2	9	1	73.2	14	1	0.641	16
20	SPLASN 20	109.9	18	1	76.4	10	1	0.695	10
21	SPLASN 21	113.5	10	1	39.6	23	0	0.349	23
22	SPLASN 22	111.1	15	1	89.2	2	1	0.803	2
23	SPLASN 23	117.1	5	1	70.0	16	1	0.598	20
24	SPLASN 24	108.7	19	1	82.0	5	1	0.755	4
25	SPLASN 25	95.5	25	0	68.8	18	1	0.721	6
26	SPLASNCK 26	104.4			48.2			0.462	
27	SPLASNCK 27	100.3			68.6			0.684	
28	SPLASNCK 28	117.4			77.5			0.661	
GM		109.6			67.7				
CD at 10%		17.3			26.5				
CV		8.1			20.1				
DOS		07-11-2025			07-11-2025				