

**Table (1):** Effect of planting date, irrigation level and Ca and /or B foliar spray on yield and its components of potato crop, cracking (%) during 2016 / 2017 and 2017/2018 winter seasons

Treatments	Average tuber weight (g)		Tuber number/ plant		Yield / plant (kg)		Total yield / fed. ( ton)		Cracking (%)		Relative increases in total yield (%)	
	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2
<i>Planting date</i>												
20 <sup>th</sup> Sep.	167.28	194.41	3.12	2.75	0.534	0.547	9.997	10.655	18.73	19.42	00.00	00.00
10 <sup>th</sup> Oct.	204.99	230.02	3.03	2.75	0.625	0.639	11.810	11.700	17.79	17.79	18.14	09.81
<b>LSD at 0.05 level</b>	<b>9.86</b>	<b>12.34</b>	<b>NS</b>	<b>NS</b>	<b>0.014</b>	<b>0.038</b>	<b>0.207</b>	<b>0.092</b>	<b>0.72</b>	<b>0.59</b>	<b>--</b>	<b>--</b>
<i>Effect of irrigation level</i>												
50% FC	165.17	191.17	2.57	2.28	0.429	0.441	8.037	8.483	17.77	18.73	00.00	00.00
75% FC	186.17	212.30	3.07	2.75	0.569	0.584	11.095	11.432	15.66	15.96	38.05	34.76
100% FC	207.06	233.18	3.60	3.24	0.742	0.755	13.580	13.617	21.35	21.12	68.97	60.52
<b>LSD at 0.05 level</b>	<b>5.64</b>	<b>6.73</b>	<b>0.09</b>	<b>0.08</b>	<b>0.063</b>	<b>0.055</b>	<b>0.135</b>	<b>0.313</b>	<b>0.47</b>	<b>0.40</b>	<b>--</b>	<b>--</b>
<i>Effect of foliar spray treatments</i>												
Without	144.68	170.47	3.01	2.64	0.442	0.456	8.425	8.817	22.53	22.97	00.00	00.00
CaCl <sub>2</sub> 1%	194.10	223.62	3.21	2.84	0.629	0.641	11.628	11.881	17.03	17.56	38.02	34.75
B 60ppm	176.67	202.78	2.91	2.60	0.520	0.533	9.890	10.467	19.62	20.33	17.39	18.71
CaCl <sub>2</sub> +B	229.08	251.99	3.18	2.94	0.728	0.741	13.672	13.545	13.87	13.55	62.28	53.62
<b>LSD at 0.05 level</b>	<b>4.80</b>	<b>5.85</b>	<b>0.08</b>	<b>0.06</b>	<b>0.038</b>	<b>0.029</b>	<b>0.138</b>	<b>0.269</b>	<b>0.48</b>	<b>0.39</b>	<b>--</b>	<b>--</b>

S1=2016/2017 season , S2=2017/2018 season

**Table (2):** Effect of bi-lateral interactions on planting date and both irrigation level and Ca and /or B foliar spray on yield and its components of potato crop, cracking (%) during 2016 / 2017 and 2017/2018 winter seasons

Treatments		Average tuber weight (g)		Tuber number/ plant		Yield / plant (kg)		Total yield / fed. (ton)		Cracking (%)		Relative increases in total yield (%)	
		S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2
<b>Planting date</b>		<i>Effect of interaction between planting date and irrigation level</i>											
<b>20<sup>th</sup> Sep.</b>	Irrigation level 50 %FC	142.65	168.33	2.47	2.165	0.358	0.369	6.807	7.740	18.18	19.21	00.0	00.0
	75% FC	165.50	194.85	3.18	2.790	0.527	0.542	10.060	10.771	15.91	16.44	47.8	39.2
	100 % FC	193.68	220.06	3.71	3.321	0.719	0.731	13.124	13.454	22.11	22.60	92.8	73.8
<b>10<sup>th</sup> Oct.</b>	50 %FC	187.68	214.01	2.67	2.398	0.499	0.513	9.267	9.225	17.37	18.25	36.1	19.2
	75% FC	206.83	229.75	2.95	2.710	0.611	0.625	12.129	12.094	15.41	15.49	78.2	56.3
	100 % FC	220.45	246.29	3.49	3.163	0.765	0.778	14.035	13.780	20.60	19.65	106.2	78.0
<b>LSD at 0.05 level</b>		<b>7.98</b>	<b>9.52</b>	<b>0.13</b>	<b>0.11</b>	<b>0.089</b>	<b>0.079</b>	<b>0.192</b>	<b>0.443</b>	<b>0.67</b>	<b>0.57</b>	--	--
		<i>Effect of interaction between planting date and foliar spray treatments</i>											
<b>20<sup>th</sup> Sep.</b>	Without	135.54	160.54	2.87	2.52	0.396	0.412	7.590	8.295	22.92	23.90	00.00	00.00
	CaCl <sub>2</sub> 1%	168.72	201.28	3.37	2.91	0.583	0.594	10.749	11.325	17.44	18.47	41.62	36.53
	B 60ppm	159.82	187.21	2.94	2.57	0.476	0.488	9.046	9.969	20.02	21.06	19.18	20.18
	CaCl <sub>2</sub> +B	205.04	228.63	3.32	3.02	0.683	0.696	12.603	13.031	14.56	14.23	66.05	57.09
<b>10<sup>th</sup> Oct.</b>	Without	153.81	180.41	3.15	2.76	0.488	0.501	9.260	9.338	22.14	22.05	22.00	12.57
	CaCl <sub>2</sub> 1%	219.48	245.96	3.05	2.78	0.675	0.689	12.507	12.438	16.62	16.65	64.78	49.95
	B 60ppm	193.52	218.35	2.89	2.63	0.564	0.579	10.734	10.965	19.22	19.61	41.42	32.19
	CaCl <sub>2</sub> +B	253.13	275.35	3.05	2.85	0.773	0.786	14.741	14.059	13.18	12.87	94.22	69.49
<b>LSD at 0.05 level</b>		<b>6.79</b>	<b>8.28</b>	<b>0.11</b>	<b>0.09</b>	<b>0.054</b>	<b>0.042</b>	<b>0.195</b>	<b>0.380</b>	<b>0.68</b>	<b>0.56</b>	--	--

S1=2016/2017 season , S2=2017/2018 season

**Table (3):** Effect of bi-lateral interaction of irrigation level, Ca and/or B foliar spray on yield and its components of potato crop, cracking (%) during 2016 / 2017 and 2017/2018 winter seasons

Treatments		Average tuber weight (g)		Tuber number/ plant		Yield / plant ( kg)		Total yield / fed. ( ton)		Cracking (%)		Relative increases in total yield (%)	
Irrigation level	Foliar spray treatments	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2
<b>50 %FC</b>	<b>Without</b>	131.08	156.22	2.31	2.02	0.306	0.318	5.789	5.817	22.22	22.81	00.00	00.00
	<b>CaCl<sub>2</sub> 1%</b>	169.78	198.92	2.69	2.33	0.452	0.463	8.610	9.090	15.97	16.85	48.73	56.27
	<b>B 60ppm</b>	156.42	181.17	2.34	2.09	0.370	0.382	7.041	7.437	19.55	20.87	21.63	27.85
	<b>CaCl<sub>2</sub>+B</b>	203.39	228.39	2.94	2.66	0.587	0.600	10.708	11.588	13.36	14.38	84.97	99.21
<b>75% FC</b>	<b>Without</b>	145.39	170.39	3.00	2.65	0.435	0.452	8.348	8.764	20.42	21.07	44.20	50.66
	<b>CaCl<sub>2</sub> 1%</b>	191.42	226.39	3.16	2.74	0.601	0.614	11.430	11.925	14.14	14.86	97.44	105.00
	<b>B 60ppm</b>	172.69	198.53	2.99	2.65	0.509	0.522	9.671	10.587	16.84	17.70	67.06	82.00
	<b>CaCl<sub>2</sub>+B</b>	235.17	253.89	3.12	2.94	0.733	0.746	14.930	14.454	11.24	10.22	157.90	48.48
<b>100 % FC</b>	<b>Without</b>	157.56	184.81	3.72	3.24	0.586	0.599	11.139	11.869	24.95	25.05	92.42	104.04
	<b>CaCl<sub>2</sub> 1%</b>	221.11	245.56	3.79	3.46	0.834	0.847	14.844	14.629	20.99	20.96	156.42	151.49
	<b>B 60ppm</b>	200.89	228.64	3.41	3.04	0.682	0.695	12.958	13.378	22.48	22.43	123.84	129.98
	<b>CaCl<sub>2</sub>+B</b>	248.70	273.70	3.49	3.21	0.866	0.877	15.378	14.594	17.01	16.05	165.64	150.89
<b>LSD at 0.05 level</b>		<b>8.32</b>	<b>10.14</b>	<b>0.14</b>	<b>0.12</b>	<b>0.066</b>	<b>0.051</b>	<b>0.239</b>	<b>0.465</b>	<b>0.83</b>	<b>0.68</b>	<b>--</b>	<b>--</b>

S1=2016/2017 season , S2=2017/2018 season

**Table (4):** Effect of tertiary interaction of planting date, irrigation level and Ca and/or B foliar spray on yield and its components of potato crop, cracking (%) during 2016 / 2017 and 2017/2018 winter seasons

Treatments			Average tuber weight (g)		Tuber number/ plant		Yield / plant ( kg)		Total yield / fed. ( ton)		Cracking (%)		Relative increases in total yield (%)	
Planting date	Irrigation level	Foliar spray treatments	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2
20 <sup>th</sup> Sep.	50 %FC	Without	124.67	149.67	1.89	1.66	0.235	0.247	4.478	5.333	22.60	23.52	00.00	00.00
		CaCl <sub>2</sub> 1%	137.00	164.72	2.78	2.36	0.381	0.388	7.245	8.145	16.47	17.50	61.79	52.73
		B 60ppm	147.50	172.50	2.03	1.79	0.299	0.309	5.693	6.638	19.96	21.08	27.13	24.47
		CaCl <sub>2</sub> +B	161.44	186.44	3.20	2.84	0.516	0.530	9.810	10.845	13.71	14.74	119.07	103.36
	75 %FC	Without	128.89	153.89	3.04	2.68	0.392	0.413	7.605	7.965	20.78	21.61	69.83	49.35
		CaCl <sub>2</sub> 1%	166.72	211.67	3.35	2.75	0.558	0.572	10.620	11.385	14.50	15.55	137.16	113.48
		B 60ppm	146.83	173.50	3.21	2.79	0.470	0.483	8.933	9.855	17.26	18.57	99.49	84.79
		CaCl <sub>2</sub> +B	219.55	240.33	3.14	2.92	0.688	0.702	13.084	13.878	11.11	10.03	192.18	160.23
	100 %FC	Without	153.06	178.06	3.68	3.23	0.562	0.576	10.688	11.588	25.38	26.57	138.68	117.29
		CaCl <sub>2</sub> 1%	202.45	227.45	4.00	3.62	0.809	0.823	14.381	14.445	21.37	22.36	221.15	170.86
		B 60ppm	185.11	215.61	3.58	3.12	0.658	0.672	12.512	13.412	22.85	23.53	179.41	151.49
		CaCl <sub>2</sub> +B	234.11	259.11	3.61	3.31	0.845	0.856	14.914	14.371	18.87	17.93	233.05	169.47
10 <sup>th</sup> Oct.	50 %FC	Without	137.50	162.78	2.74	2.39	0.376	0.389	7.099	6.300	21.85	22.10	58.53	18.13
		CaCl <sub>2</sub> 1%	202.56	233.11	2.60	2.31	0.524	0.538	9.974	10.035	15.48	16.21	122.73	88.17
		B 60ppm	165.33	189.83	2.66	2.40	0.441	0.455	8.388	8.235	19.15	20.67	87.32	54.42
		CaCl <sub>2</sub> +B	245.33	270.33	2.68	2.48	0.657	0.671	11.606	12.330	13.01	14.03	159.18	131.20
	75 %FC	Without	161.89	186.89	2.95	2.62	0.478	0.491	9.090	9.563	20.07	20.52	102.99	79.32
		CaCl <sub>2</sub> 1%	216.11	241.11	2.98	2.73	0.643	0.657	12.240	12.465	13.78	14.18	173.34	133.73
		B 60ppm	198.55	223.55	2.76	2.52	0.547	0.562	10.409	11.318	16.42	16.84	132.45	112.23
		CaCl <sub>2</sub> +B	263.28	267.44	3.36	2.96	0.777	0.791	16.776	15.030	11.37	10.41	274.63	181.83
	100 %FC	Without	162.06	191.56	3.77	3.25	0.886	0.623	11.590	12.150	24.52	23.52	158.82	127.83
		CaCl <sub>2</sub> 1%	239.78	263.67	3.58	3.30	0.858	0.871	15.307	14.812	20.61	19.56	241.83	177.74
		B 60ppm	216.67	241.67	3.25	2.97	0.706	0.719	13.404	13.343	22.11	21.33	199.33	150.20
		CaCl <sub>2</sub> +B	250.78	288.28	3.10	3.11	0.610	0.898	15.841	14.816	15.16	14.18	253.75	177.82
<b>LSD at 0.05 level</b>			<b>11.77</b>	<b>14.34</b>	<b>0.20</b>	<b>0.17</b>	<b>0.094</b>	<b>0.073</b>	<b>0.338</b>	<b>0.658</b>	<b>1.18</b>	<b>0.97</b>	<b>--</b>	<b>--</b>

S1=2016/2017 season , S2=2017/2018 season

**Table (5):** Effect of planting date, irrigation level and Ca and /or B foliar spray on potato tuber quality in 2016 / 2017 and 2017/2018 winter seasons

Treatments	N (%)		P (%)		K (%)		Ca (mg/kg DW)		B (ppm)		Total carbohydrates (%)		DM (%)	
	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2
<i>Planting date</i>														
20 <sup>th</sup> Sep.	1.52	1.53	0.300	0.304	2.42	2.43	0.379	0.397	4.64	4.40	77.29	78.02	23.20	22.77
10 <sup>th</sup> Oct.	1.65	1.63	0.292	0.295	2.43	2.43	0.489	0.507	6.88	6.56	81.11	80.83	25.61	24.62
<b>LSD at 0.05 level</b>	<b>0.06</b>	<b>0.07</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0.013</b>	<b>0.047</b>	<b>0.15</b>	<b>0.09</b>	<b>2.09</b>	<b>1.45</b>	<b>0.96</b>	<b>1.30</b>
<i>irrigation level</i>														
50% FC	1.53	1.55	0.294	0.296	2.42	2.43	0.377	0.387	4.16	3.79	77.20	79.11	23.64	23.19
75% FC	1.57	1.57	0.298	0.301	2.42	2.44	0.437	0.460	5.84	5.53	80.12	78.42	24.69	23.43
100% FC	1.65	1.64	0.295	0.302	2.43	2.43	0.488	0.509	7.28	7.12	80.29	80.75	24.89	24.47
<b>LSD at 0.05 level</b>	<b>0.04</b>	<b>0.08</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0.045</b>	<b>0.031</b>	<b>0.06</b>	<b>0.13</b>	<b>0.68</b>	<b>1.75</b>	<b>0.35</b>	<b>0.52</b>
<i>Effect of foliar spray treatments</i>														
Without	1.38	1.37	0.247	0.251	2.24	2.24	0.370	0.391	4.97	4.66	75.91	75.81	22.01	21.56
CaCl <sub>2</sub> 1%	1.64	1.65	0.298	0.300	2.46	2.47	0.478	0.494	5.37	5.09	72.80	77.03	25.20	24.78
B 60ppm	1.57	1.57	0.306	0.313	2.40	2.40	0.385	0.419	6.04	5.73	85.07	83.47	24.13	22.57
CaCl <sub>2</sub> +B	1.74	1.74	0.332	0.334	2.62	2.62	0.502	0.504	6.66	6.44	83.03	81.38	26.29	25.88
<b>LSD at 0.05 level</b>	<b>0.05</b>	<b>0.08</b>	<b>0.005</b>	<b>0.008</b>	<b>0.04</b>	<b>0.06</b>	<b>0.064</b>	<b>0.031</b>	<b>0.08</b>	<b>0.95</b>	<b>0.98</b>	<b>1.77</b>	<b>0.25</b>	<b>1.59</b>

S1=2016/2017 season , S2=2017/2018 season

**Table (6):** Effect of bi-lateral interactions of planting date and both irrigation level and Ca and /or B foliar spray on potato tuber quality in 2016 / 2017 and 2017/2018 winter seasons

Treatments		N (%)		P (%)		K (%)		Ca (mg/kg DW)		B (ppm)		Total carbohydrates (%)		DM (%)	
		S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2
<b>Planting date</b> <b>20<sup>th</sup> Sep.</b>	<b>Irrigation level</b> 50 %FC	<i>Effect of interaction between planting dates and irrigation levels</i>													
	75% FC	1.43	1.48	0.300	0.301	2.41	2.418	0.330	0.335	3.66	3.40	73.19	77.93	22.02	21.57
	100 % FC	1.48	1.50	0.301	0.305	2.42	2.450	0.382	0.405	4.44	4.08	79.45	76.33	23.66	23.26
<b>10<sup>th</sup> Oct.</b>	50 %FC	1.63	1.62	0.298	0.306	2.43	2.449	0.425	0.451	5.83	5.71	79.22	79.80	23.93	23.48
	75% FC	1.63	1.62	0.289	0.290	2.44	2.445	0.424	0.439	4.66	4.17	81.20	80.28	25.27	24.81
	100 % FC	1.65	1.64	0.295	0.297	2.42	2.439	0.492	0.515	7.24	6.98	80.78	80.51	25.71	23.60
<b>LSD at 0.05 level</b>		<b>0.07</b>	<b>0.11</b>	<b>0.006</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0.063</b>	<b>0.044</b>	<b>0.10</b>	<b>0.19</b>	<b>0.97</b>	<b>2.48</b>	<b>0.65</b>	<b>2.15</b>
		<i>Effect of interaction between planting dates and foliar spray treatments</i>													
<b>20<sup>th</sup> Sep.</b>	Without	1.33	1.32	0.247	0.249	2.25	2.27	0.326	0.346	3.87	3.66	75.37	74.20	20.13	19.69
	CaCl <sub>2</sub> 1%	1.57	1.61	0.306	0.305	2.45	2.46	0.416	0.430	4.27	4.01	68.03	75.84	24.07	23.68
	B 60ppm	1.48	1.51	0.312	0.323	2.38	2.40	0.336	0.369	4.89	4.69	83.80	82.41	23.10	22.65
	CaCl <sub>2</sub> +B	1.68	1.69	0.335	0.338	2.61	2.62	0.438	0.443	5.55	5.23	81.95	79.63	25.50	25.07
<b>10<sup>th</sup> Oct.</b>	Without	1.44	1.42	0.248	0.252	2.23	2.22	0.414	0.436	6.07	5.66	76.44	77.42	23.89	23.43
	CaCl <sub>2</sub> 1%	1.70	1.69	0.289	0.295	2.47	2.47	0.540	0.559	6.47	6.16	77.57	78.23	26.32	25.87
	B 60ppm	1.67	1.64	0.300	0.302	2.41	2.40	0.435	0.469	7.20	6.77	86.33	84.54	25.17	22.49
	CaCl <sub>2</sub> +B	1.80	1.79	0.329	0.330	2.62	2.63	0.566	0.565	7.77	7.66	84.10	83.13	27.07	26.70
<b>LSD at 0.05 level</b>		<b>0.08</b>	<b>0.12</b>	<b>0.007</b>	<b>0.011</b>	<b>0.006</b>	<b>0.09</b>	<b>0.091</b>	<b>0.044</b>	<b>0.14</b>	<b>0.13</b>	<b>1.39</b>	<b>1.51</b>	<b>0.43</b>	<b>2.25</b>

S1=2016/2017 season , S2=2017/2018 season

**Table (7):** Effect of bi-lateral interaction of irrigation level and Ca and /or B foliar spray on potato tuber quality in 2016 / 2017 and 2017/2018 winter seasons

Treatments		N (%)		P (%)		K (%)		Ca (mg/kg DW)		B (ppm)		Total carbohydrates (%)		DM (%)	
Irrigation level	Foliar spray treatments	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2
<b>50 %FC</b>	<b>Without</b>	1.32	1.31	0.246	0.248	2.3	2.25	0.307	0.309	2.96	2.78	75.82	75.61	20.04	19.57
	<b>CaCl<sub>2</sub> 1%</b>	1.61	1.63	0.298	0.298	2.44	2.45	0.429	0.429	3.46	3.21	64.73	76.42	24.45	24.00
	<b>B 60ppm</b>	1.50	1.54	0.303	0.307	2.40	2.41	0.343	0.380	4.75	4.76	85.10	82.78	23.86	23.39
	<b>CaCl<sub>2</sub>+B</b>	1.70	1.73	0.331	0.330	2.62	2.61	0.430	0.430	5.48	4.05	83.12	81.61	26.24	25.79
<b>75% FC</b>	<b>Without</b>	1.38	1.36	0.247	0.251	2.23	2.23	0.393	0.431	5.27	5.20	75.78	75.38	22.93	22.49
	<b>CaCl<sub>2</sub> 1%</b>	1.62	1.67	0.296	0.297	2.46	2.49	0.485	0.509	5.66	5.11	77.10	77.23	25.61	25.27
	<b>B 60ppm</b>	1.55	1.53	0.312	0.317	2.39	2.42	0.342	0.381	5.98	6.44	84.82	82.62	24.25	20.46
	<b>CaCl<sub>2</sub>+B</b>	1.72	1.71	0.335	0.338	2.61	2.62	0.528	0.519	6.45	5.78	82.77	78.44	25.95	25.50
<b>100 % FC</b>	<b>Without</b>	1.45	1.44	0.249	0.254	2.24	2.25	0.412	0.433	6.68	6.85	76.12	76.43	23.07	22.62
	<b>CaCl<sub>2</sub> 1%</b>	1.68	1.66	0.299	0.306	2.47	2.46	0.520	0.546	6.99	6.38	76.57	77.44	25.52	25.06
	<b>B 60ppm</b>	1.66	1.65	0.303	0.315	2.40	2.38	0.472	0.496	7.41	7.37	85.28	85.03	24.30	23.85
	<b>CaCl<sub>2</sub>+B</b>	1.81	1.80	0.329	0.333	2.62	2.63	0.549	0.563	8.06	7.85	83.19	84.10	26.67	26.36
<b>LSD at 0.05 level</b>		<b>0.11</b>	<b>0.15</b>	<b>0.008</b>	<b>0.013</b>	<b>0.09</b>	<b>0.11</b>	<b>0.107</b>	<b>0.054</b>	<b>0.19</b>	<b>0.16</b>	<b>1.71</b>	<b>2.08</b>	<b>0.57</b>	<b>2.75</b>

S1=2016/2017 season , S2=2017/2018 season

**Table (8):** Effect of tertiary interaction of planting date, irrigation level and Ca and /or B foliar spray on potato tuber quality in 2016 / 2017 and 2017/2018 winter seasons

Treatments			N (%)		P (%)		K (%)		Ca (g/kg DW)		Boron (ppm)		Total carbohydrates (%)		DM (%)	
Planting date	Irrigation level	Foliar spray treatments	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2
20 <sup>th</sup> Sep.	50 %FC	Without	1.20	1.20	0.246	0.247	2.23	2.26	0.273	0.264	2.55	2.49	75.13	72.55	16.29	15.84
		CaCl <sub>2</sub> 1%	1.53	1.55	0.310	0.307	2.41	2.41	0.371	0.367	3.02	2.84	51.97	75.64	23.52	23.07
		B 60ppm	1.41	1.49	0.309	0.316	2.38	2.37	0.301	0.338	4.23	3.95	83.60	82.40	23.32	22.87
		CaCl <sub>2</sub> +B	1.61	1.70	0.335	0.334	2.61	2.61	0.376	0.372	4.84	4.32	82.07	81.15	24.95	24.50
	75 %FC	Without	1.32	1.31	0.245	0.250	2.26	2.26	0.351	0.387	3.93	3.52	75.31	74.51	21.98	21.54
		CaCl <sub>2</sub> 1%	1.53	1.63	0.302	0.298	2.46	2.49	0.426	0.446	4.30	3.80	76.95	75.92	24.41	24.17
		B 60ppm	1.43	1.43	0.320	0.329	2.38	2.43	0.295	0.334	4.61	4.22	83.67	80.37	22.73	22.27
		CaCl <sub>2</sub> +B	1.66	1.62	0.336	0.342	2.60	2.62	0.458	0.455	4.93	4.77	81.88	74.51	25.52	25.07
	100 %FC	Without	1.47	1.45	0.248	0.251	2.25	2.28	0.356	0.388	5.13	4.98	75.67	75.53	22.14	21.69
		CaCl <sub>2</sub> 1%	1.67	1.65	0.306	0.311	2.48	2.48	0.451	0.479	5.48	5.39	75.18	75.95	24.27	23.79
		B 60ppm	1.60	1.62	0.306	0.326	2.40	2.41	0.414	0.435	5.84	5.89	84.13	84.47	23.26	22.81
		CaCl <sub>2</sub> +B	1.79	1.76	0.333	0.338	2.61	2.62	0.481	0.503	6.88	6.59	81.91	83.25	26.04	25.63
10 <sup>th</sup> Oct.	50 %FC	Without	1.45	1.42	0.246	0.248	2.24	2.23	0.341	0.354	3.37	3.07	76.51	78.68	23.78	23.30
		CaCl <sub>2</sub> 1%	1.70	1.70	0.286	0.289	2.48	2.48	0.487	0.491	3.91	3.58	77.50	77.21	25.38	24.93
		B 60ppm	1.60	1.60	0.296	0.299	2.43	2.44	0.385	0.423	5.27	4.14	86.61	83.16	24.40	23.92
		CaCl <sub>2</sub> +B	1.79	1.75	0.328	0.326	2.63	2.61	0.484	0.488	6.11	5.90	84.18	82.07	27.52	27.07
	75 %FC	Without	1.44	1.42	0.250	0.251	2.21	2.21	0.435	0.476	6.62	6.00	76.25	76.25	23.89	23.44
		CaCl <sub>2</sub> 1%	1.72	1.71	0.290	0.297	2.46	2.49	0.545	0.572	7.02	6.60	77.25	78.55	26.82	26.37
		B 60ppm	1.68	1.63	0.305	0.305	2.40	2.41	0.389	0.428	7.35	7.34	85.97	84.87	25.76	18.65
		CaCl <sub>2</sub> +B	1.78	1.79	0.335	0.335	2.63	2.63	0.599	0.584	7.97	7.98	83.67	82.36	26.39	25.94
	100 %FC	Without	1.43	1.42	0.250	0.256	2.23	2.23	0.468	0.478	8.23	7.90	76.57	77.32	24.00	23.55
		CaCl <sub>2</sub> 1%	1.70	1.66	0.292	0.301	2.47	2.45	0.589	0.614	8.49	8.31	77.97	78.93	26.77	26.32
		B 60ppm	1.73	1.69	0.300	0.303	2.40	2.36	0.531	0.557	8.97	8.84	86.42	85.58	25.35	24.90
		CaCl <sub>2</sub> +B	1.83	1.83	0.325	0.329	2.62	2.65	0.617	0.624	9.24	9.11	84.47	84.96	27.31	27.09
LSD at 0.05 level			NS	0.21	NS	NS	0.14	0.16	0.158	0.077	0.31	0.23	1.95	2.35	0.92	3.90

S1= 2016/2017 season , S2=2017/2018 season