

### Supplementary Tables

**Table 1.** Impact of various planting dates on the number of siliqua per plant, siliqua length (cm), seeds per siliqua, test weight (g) and yield per plant (g) of mustard.

Siliqua Count													
		2019-20							2021-22				
		OS	ES	% change	LS	% change			OS	ES	% change	LS	% change
1	IC 261687	1010.0	968.7	<b>-4.09</b>	105.0	<b>-89.60</b>	1	IC 261687	827.7	889.7	<b>7.49</b>	145.3	<b>-82.44</b>
2	IC 267695	1076.0	1091.7	<b>1.46</b>	359.0	<b>-66.64</b>	2	IC 267695	1028.0	1117.0	<b>8.66</b>	386.0	<b>-62.45</b>
3	IC 267699	1144.3	961.3	<b>-15.99</b>	172.3	<b>-84.94</b>	3	IC 267699	1235.7	1144.7	<b>-7.36</b>	117.7	<b>-90.48</b>
4	IC 267705	1034.0	1074.0	<b>3.87</b>	394.0	<b>-61.90</b>	4	IC 267705	1051.3	1041.7	<b>-0.92</b>	335.0	<b>-68.14</b>
5	IC 280907	1196.7	1229.3	<b>2.73</b>	198.3	<b>-83.43</b>	5	IC 280907	1216.3	1152.0	<b>-5.29</b>	193.3	<b>-84.11</b>
6	IC 280920	1106.3	1133.3	<b>2.44</b>	153.0	<b>-86.17</b>	6	IC 280920	1050.0	1026.3	<b>-2.25</b>	116.0	<b>-88.95</b>
7	IC 296688	1396.0	1415.3	<b>1.38</b>	104.0	<b>-92.55</b>	7	IC 296688	1309.7	1322.3	<b>0.97</b>	329.3	<b>-74.85</b>
8	IC 296702	1298.7	1358.0	<b>4.57</b>	130.3	<b>-89.96</b>	8	IC 296702	1156.0	1173.7	<b>1.53</b>	133.7	<b>-88.44</b>
9	IC 296703	1456.0	1466.7	<b>0.73</b>	312.7	<b>-78.53</b>	9	IC 296703	1386.0	1296.0	<b>-6.49</b>	206.7	<b>-85.09</b>
10	IC 296732	1096.3	1157.7	<b>5.59</b>	401.3	<b>-63.39</b>	10	IC 296732	1141.0	1337.7	<b>17.24</b>	377.0	<b>-66.96</b>
11	IC 305130	1454.0	1473.7	<b>1.35</b>	164.3	<b>-88.70</b>	11	IC 305130	1278.3	1367.0	<b>6.94</b>	255.3	<b>-80.03</b>
12	IC 347855	1141.7	1238.7	<b>8.50</b>	120.7	<b>-89.43</b>	12	IC 347855	950.7	932.3	<b>-1.93</b>	123.0	<b>-87.06</b>
13	IC 353575	831.3	1149.3	<b>38.25</b>	135.7	<b>-83.68</b>	13	IC 353575	1155.3	1181.0	<b>2.22</b>	134.3	<b>-88.37</b>
14	IC 362912	758.7	435.3	<b>-42.62</b>	179.3	<b>-76.36</b>	14	IC 362912	632.0	592.0	<b>-6.33</b>	187.0	<b>-70.41</b>
15	IC 385783	1340.7	1256.7	<b>-6.27</b>	220.3	<b>-83.57</b>	15	IC 385783	1173.7	1144.3	<b>-2.50</b>	100.7	<b>-91.42</b>
16	IC 401575	1175.3	1329.3	<b>13.10</b>	388.3	<b>-66.96</b>	16	IC 401575	1044.7	1277.3	<b>22.27</b>	300.3	<b>-71.25</b>
17	IC 426385	1496.0	1456.0	<b>-2.67</b>	283.3	<b>-81.06</b>	17	IC 426385	1412.3	1349.3	<b>-4.46</b>	271.0	<b>-80.81</b>
18	IC 426388	1145.0	997.3	<b>-12.90</b>	122.3	<b>-89.32</b>	18	IC 426388	1086.7	1090.7	<b>0.37</b>	117.7	<b>-89.17</b>
19	IC 426400	1143.0	1084.7	<b>-5.10</b>	171.7	<b>-84.98</b>	19	IC 426400	1154.0	1125.0	<b>-2.51</b>	83.7	<b>-92.75</b>
20	IC 426403	1115.3	1150.0	<b>3.11</b>	368.7	<b>-66.95</b>	20	IC 426403	873.7	983.0	<b>12.51</b>	343.7	<b>-60.66</b>

21	IC 447833	778.3	865.7	<b>11.22</b>	49.7	<b>-93.62</b>	21	IC 447833	1023.0	1107.3	<b>8.24</b>	141.0	<b>-86.22</b>
22	IC 491044	1144.3	1130.0	<b>-1.25</b>	122.0	<b>-89.34</b>	22	IC 491044	667.3	1023.0	<b>53.30</b>	119.3	<b>-82.12</b>
23	IC 491128	1352.7	1220.7	<b>-9.76</b>	132.0	<b>-90.24</b>	23	IC 491128	1453.7	1287.0	<b>-11.47</b>	211.3	<b>-85.46</b>
24	IC 491161	1228.7	1249.3	<b>1.68</b>	306.0	<b>-75.09</b>	24	IC 491161	875.3	1006.0	<b>14.93</b>	353.0	<b>-59.67</b>
25	IC 491263	922.7	956.7	<b>3.68</b>	111.3	<b>-87.93</b>	25	IC 491263	721.0	1002.7	<b>39.07</b>	113.3	<b>-84.28</b>
26	IC 491415	1096.7	1111.3	<b>1.34</b>	98.3	<b>-91.03</b>	26	IC 491415	1018.0	962.3	<b>-5.47</b>	127.7	<b>-87.46</b>
27	IC 491429	1266.0	1405.3	<b>11.01</b>	398.7	<b>-68.51</b>	27	IC 491429	1133.3	1180.0	<b>4.12</b>	320.7	<b>-71.71</b>
28	IC 491509	1178.3	1158.3	<b>-1.70</b>	139.0	<b>-88.20</b>	28	IC 491509	924.0	866.7	<b>-6.20</b>	108.0	<b>-88.31</b>
29	IC 570279	1108.7	1418.0	<b>27.90</b>	104.3	<b>-90.59</b>	29	IC 570279	542.3	622.7	<b>14.81</b>	152.3	<b>-71.91</b>
30	IC 570301	973.3	1248.0	<b>28.22</b>	36.7	<b>-96.23</b>	30	IC 570301	726.0	1012.0	<b>39.39</b>	159.7	<b>-78.01</b>
31	IC 571686	960.0	1190.3	<b>23.99</b>	39.3	<b>-95.90</b>	31	IC 571686	1122.7	1207.7	<b>7.57</b>	119.0	<b>-89.40</b>
32	IC 589669	1197.3	1203.0	<b>0.47</b>	371.0	<b>-69.01</b>	32	IC 589669	1050.0	1272.7	<b>21.21</b>	372.7	<b>-64.51</b>

<b>Siliqua Length (cm)</b>													
		<b>2019-20</b>							<b>2021-22</b>				
		<b>OS</b>	<b>ES</b>	<b>% change</b>	<b>LS</b>	<b>% change</b>			<b>OS</b>	<b>ES</b>	<b>% change</b>	<b>LS</b>	<b>% change</b>
1	IC 261687	4.7	4.4	<b>-7.73</b>	4.2	<b>-11.26</b>	1	IC 261687	4.6	4.4	<b>-5.74</b>	4.0	<b>-13.66</b>
2	IC 267695	4.3	4.6	<b>7.74</b>	4.4	<b>1.56</b>	2	IC 267695	4.7	4.9	<b>4.26</b>	5.0	<b>6.38</b>
3	IC 267699	4.0	4.1	<b>2.48</b>	3.8	<b>-6.60</b>	3	IC 267699	4.5	4.6	<b>1.49</b>	4.2	<b>-7.40</b>
4	IC 267705	4.2	4.3	<b>1.60</b>	4.7	<b>12.69</b>	4	IC 267705	4.1	4.2	<b>2.44</b>	4.4	<b>7.32</b>
5	IC 280907	4.5	4.8	<b>6.72</b>	3.6	<b>-19.41</b>	5	IC 280907	4.4	4.4	<b>-0.75</b>	4.5	<b>2.27</b>
6	IC 280920	4.0	4.5	<b>11.58</b>	4.6	<b>13.24</b>	6	IC 280920	4.4	4.2	<b>-5.26</b>	4.0	<b>-9.02</b>
7	IC 296688	4.9	5.0	<b>1.37</b>	4.3	<b>-11.57</b>	7	IC 296688	4.2	4.5	<b>7.93</b>	4.3	<b>2.38</b>
8	IC 296702	4.1	4.6	<b>13.11</b>	4.9	<b>19.67</b>	8	IC 296702	4.7	4.6	<b>-1.43</b>	4.4	<b>-5.68</b>
9	IC 296703	4.4	4.4	<b>0.76</b>	4.0	<b>-7.65</b>	9	IC 296703	4.7	4.7	<b>0.00</b>	4.4	<b>-6.43</b>
10	IC 296732	4.3	4.4	<b>1.56</b>	4.6	<b>6.98</b>	10	IC 296732	4.5	4.6	<b>2.22</b>	4.8	<b>5.93</b>
11	IC 305130	4.2	4.1	<b>-1.61</b>	4.3	<b>3.98</b>	11	IC 305130	4.4	4.5	<b>1.52</b>	4.7	<b>6.82</b>
12	IC 347855	4.3	4.4	<b>2.34</b>	4.8	<b>13.26</b>	12	IC 347855	4.7	4.5	<b>-4.92</b>	4.0	<b>-15.49</b>
13	IC 353575	4.7	4.5	<b>-4.92</b>	4.4	<b>-7.04</b>	13	IC 353575	5.1	4.9	<b>-3.30</b>	4.8	<b>-5.27</b>
14	IC 362912	4.3	4.1	<b>-4.62</b>	4.0	<b>-7.69</b>	14	IC 362912	4.2	4.7	<b>12.00</b>	4.6	<b>11.18</b>

15	IC 385783	4.2	4.5	<b>7.99</b>	4.3	<b>2.40</b>	15	IC 385783	4.4	4.4	<b>0.75</b>	4.3	<b>-1.52</b>
16	IC 401575	4.2	4.7	<b>12.00</b>	4.5	<b>7.20</b>	16	IC 401575	4.8	5.2	<b>8.39</b>	4.9	<b>2.79</b>
17	IC 426385	4.7	4.5	<b>-5.62</b>	4.3	<b>-9.85</b>	17	IC 426385	4.7	4.6	<b>-1.43</b>	4.1	<b>-12.06</b>
18	IC 426388	3.9	4.3	<b>9.41</b>	4.4	<b>12.82</b>	18	IC 426388	4.2	4.7	<b>12.79</b>	4.4	<b>5.59</b>
19	IC 426400	4.7	4.5	<b>-4.96</b>	4.4	<b>-5.68</b>	19	IC 426400	4.7	4.3	<b>-8.45</b>	5.0	<b>6.34</b>
20	IC 426403	4.5	4.6	<b>2.21</b>	4.7	<b>2.96</b>	20	IC 426403	4.7	4.5	<b>-4.29</b>	4.8	<b>3.56</b>
21	IC 447833	4.5	4.7	<b>3.68</b>	4.2	<b>-6.62</b>	21	IC 447833	4.9	4.3	<b>-12.33</b>	4.2	<b>-14.38</b>
22	IC 491044	5.2	4.6	<b>-10.33</b>	4.5	<b>-12.91</b>	22	IC 491044	4.5	5.1	<b>13.24</b>	4.1	<b>-8.82</b>
23	IC 491128	4.8	4.8	<b>0.69</b>	4.4	<b>-8.33</b>	23	IC 491128	5.3	4.5	<b>-16.24</b>	5.0	<b>-6.86</b>
24	IC 491161	4.4	4.8	<b>8.28</b>	4.7	<b>6.77</b>	24	IC 491161	4.4	4.8	<b>10.67</b>	4.3	<b>-2.29</b>
25	IC 491263	4.4	4.5	<b>2.27</b>	4.3	<b>-3.02</b>	25	IC 491263	4.8	4.2	<b>-12.41</b>	4.9	<b>1.39</b>
26	IC 491415	4.1	4.4	<b>8.12</b>	4.9	<b>19.51</b>	26	IC 491415	5.0	4.6	<b>-7.95</b>	4.5	<b>-9.93</b>
27	IC 491429	4.1	4.4	<b>8.19</b>	4.2	<b>4.08</b>	27	IC 491429	4.8	4.8	<b>1.38</b>	5.0	<b>4.20</b>
28	IC 491509	4.2	4.0	<b>-3.22</b>	4.8	<b>15.98</b>	28	IC 491509	5.7	4.4	<b>-23.83</b>	5.2	<b>-9.30</b>
29	IC 570279	4.2	4.6	<b>9.52</b>	4.5	<b>6.36</b>	29	IC 570279	4.8	5.0	<b>3.48</b>	4.9	<b>1.40</b>
30	IC 570301	3.9	4.2	<b>5.95</b>	4.4	<b>11.03</b>	30	IC 570301	4.8	4.9	<b>2.77</b>	5.0	<b>4.17</b>
31	IC 571686	5.0	4.2	<b>-17.21</b>	4.5	<b>-11.25</b>	31	IC 571686	4.8	4.7	<b>-1.40</b>	4.6	<b>-3.48</b>
32	IC 589669	4.0	4.3	<b>9.23</b>	4.5	<b>12.60</b>	32	IC 589669	4.1	4.8	<b>16.94</b>	4.4	<b>6.46</b>

### Seeds per Siliqua

		2019-20					2021-22						
		OS	ES	% change	LS	% change			OS	ES	% change	LS	% change
1	IC 261687	13.0	13.3	<b>2.56</b>	13.7	<b>5.13</b>	1	IC 261687	14.3	14.2	<b>-0.70</b>	13.5	<b>-5.83</b>
2	IC 267695	13.3	14.0	<b>5.00</b>	15.0	<b>12.50</b>	2	IC 267695	12.5	14.0	<b>11.70</b>	13.1	<b>4.26</b>
3	IC 267699	18.0	16.7	<b>-7.41</b>	17.7	<b>-1.85</b>	3	IC 267699	13.0	13.1	<b>0.77</b>	12.2	<b>-6.15</b>
4	IC 267705	12.7	13.3	<b>5.26</b>	13.7	<b>7.89</b>	4	IC 267705	12.5	14.8	<b>17.82</b>	14.1	<b>12.77</b>
5	IC 280907	14.0	14.7	<b>4.76</b>	13.0	<b>-7.14</b>	5	IC 280907	13.3	13.4	<b>0.75</b>	13.3	<b>-0.25</b>
6	IC 280920	18.7	14.3	<b>-23.21</b>	14.0	<b>-25.00</b>	6	IC 280920	14.6	13.6	<b>-6.85</b>	12.9	<b>-11.87</b>
7	IC 296688	13.3	15.0	<b>12.50</b>	13.0	<b>-2.50</b>	7	IC 296688	13.4	14.0	<b>4.99</b>	12.9	<b>-3.74</b>
8	IC 296702	12.7	14.7	<b>15.79</b>	17.3	<b>36.58</b>	8	IC 296702	13.2	14.3	<b>8.59</b>	12.8	<b>-3.03</b>
9	IC 296703	14.7	13.0	<b>-11.36</b>	13.3	<b>-9.09</b>	9	IC 296703	14.2	14.4	<b>1.41</b>	13.0	<b>-8.45</b>

10	IC 296732	13.0	14.0	<b>7.69</b>	14.0	<b>7.69</b>	10	IC 296732	12.9	14.3	<b>11.14</b>	13.3	<b>3.63</b>
11	IC 305130	13.7	14.3	<b>4.88</b>	13.3	<b>-2.44</b>	11	IC 305130	12.2	13.5	<b>10.38</b>	12.4	<b>1.91</b>
12	IC 347855	13.3	14.3	<b>7.50</b>	10.7	<b>-20.00</b>	12	IC 347855	13.4	14.2	<b>6.48</b>	13.1	<b>-2.24</b>
13	IC 353575	18.0	18.3	<b>1.85</b>	13.3	<b>-25.93</b>	13	IC 353575	13.2	14.7	<b>11.11</b>	12.4	<b>-6.06</b>
14	IC 362912	14.7	16.0	<b>9.09</b>	14.0	<b>-4.55</b>	14	IC 362912	12.1	15.0	<b>23.90</b>	13.9	<b>14.29</b>
15	IC 385783	15.7	14.7	<b>-6.38</b>	13.0	<b>-17.02</b>	15	IC 385783	13.3	15.1	<b>13.00</b>	12.3	<b>-8.00</b>
16	IC 401575	12.7	13.7	<b>7.89</b>	16.3	<b>28.95</b>	16	IC 401575	12.8	14.0	<b>9.37</b>	13.2	<b>3.12</b>
17	IC 426385	16.0	17.7	<b>10.42</b>	15.0	<b>-6.25</b>	17	IC 426385	12.9	13.4	<b>3.88</b>	11.1	<b>-14.21</b>
18	IC 426388	14.7	11.0	<b>-25.00</b>	13.7	<b>-6.82</b>	18	IC 426388	15.6	14.6	<b>-6.41</b>	11.8	<b>-24.36</b>
19	IC 426400	14.3	15.0	<b>4.65</b>	14.0	<b>-2.33</b>	19	IC 426400	15.2	14.7	<b>-3.07</b>	10.8	<b>-28.95</b>
20	IC 426403	13.0	12.0	<b>-7.69</b>	15.0	<b>15.38</b>	20	IC 426403	14.5	14.9	<b>2.29</b>	12.6	<b>-13.30</b>
21	IC 447833	20.0	19.3	<b>-3.33</b>	13.7	<b>-31.67</b>	21	IC 447833	14.4	15.1	<b>5.09</b>	13.2	<b>-8.33</b>
22	IC 491044	14.7	11.3	<b>-22.73</b>	15.3	<b>4.32</b>	22	IC 491044	13.7	15.3	<b>11.17</b>	13.5	<b>-1.94</b>
23	IC 491128	12.7	17.7	<b>39.47</b>	13.7	<b>7.89</b>	23	IC 491128	14.0	15.4	<b>10.24</b>	13.3	<b>-4.76</b>
24	IC 491161	14.0	14.7	<b>4.76</b>	14.7	<b>4.76</b>	24	IC 491161	12.9	13.2	<b>2.59</b>	13.7	<b>6.48</b>
25	IC 491263	17.7	19.0	<b>7.34</b>	14.7	<b>-17.14</b>	25	IC 491263	15.2	12.4	<b>-18.20</b>	10.8	<b>-28.95</b>
26	IC 491415	18.7	14.0	<b>-25.00</b>	13.3	<b>-28.57</b>	26	IC 491415	13.9	15.1	<b>9.13</b>	13.2	<b>-4.81</b>
27	IC 491429	13.0	15.3	<b>17.95</b>	14.0	<b>7.69</b>	27	IC 491429	13.4	14.5	<b>7.96</b>	13.7	<b>2.49</b>
28	IC 491509	13.7	11.3	<b>-17.07</b>	13.3	<b>-2.44</b>	28	IC 491509	16.3	15.2	<b>-6.94</b>	12.9	<b>-21.22</b>
29	IC 570279	16.7	13.7	<b>-18.00</b>	12.9	<b>-22.40</b>	29	IC 570279	14.4	14.3	<b>-0.93</b>	11.7	<b>-18.52</b>
30	IC 570301	17.7	18.0	<b>1.89</b>	15.6	<b>-11.70</b>	30	IC 570301	14.3	15.2	<b>6.54</b>	12.1	<b>-14.95</b>
31	IC 571686	19.0	16.7	<b>-12.28</b>	15.9	<b>-16.49</b>	31	IC 571686	15.3	14.7	<b>-4.35</b>	11.3	<b>-26.09</b>
32	IC 589669	13.3	14.3	<b>7.50</b>	14.1	<b>5.50</b>	32	IC 589669	12.9	14.4	<b>11.34</b>	13.6	<b>5.15</b>

Test weight (g)													
		2019-20							2021-22				
		OS	ES	% change	LS	% change			OS	ES	% change	LS	% change
1	IC 261687	4.1	4.0	<b>-2.1</b>	3.1	<b>-24.3</b>	1	IC 261687	4.8	4.7	<b>-1.4</b>	4.4	<b>-7.7</b>
2	IC 267695	3.6	4.2	<b>15.3</b>	3.7	<b>1.9</b>	2	IC 267695	3.9	4.1	<b>4.3</b>	4.0	<b>3.4</b>

3	IC 267699	3.8	3.4	<b>-11.0</b>	3.5	<b>-7.5</b>	3	IC 267699	3.9	4.3	<b>10.3</b>	3.6	<b>-8.5</b>
4	IC 267705	4.0	4.4	<b>10.9</b>	4.1	<b>2.5</b>	4	IC 267705	2.3	2.8	<b>25.0</b>	2.5	<b>8.8</b>
5	IC 280907	5.2	3.8	<b>-25.8</b>	3.4	<b>-34.4</b>	5	IC 280907	3.2	3.5	<b>9.3</b>	3.1	<b>-3.1</b>
6	IC 280920	2.7	2.4	<b>-11.1</b>	2.3	<b>-16.0</b>	6	IC 280920	2.2	2.1	<b>-7.4</b>	2.2	<b>-3.0</b>
7	IC 296688	3.6	3.4	<b>-4.7</b>	3.2	<b>-9.3</b>	7	IC 296688	4.8	5.0	<b>3.5</b>	3.9	<b>-20.0</b>
8	IC 296702	4.1	3.3	<b>-19.7</b>	3.9	<b>-4.1</b>	8	IC 296702	4.5	4.7	<b>3.0</b>	4.3	<b>-4.4</b>
9	IC 296703	2.4	2.3	<b>-2.8</b>	2.1	<b>-9.9</b>	9	IC 296703	2.3	2.1	<b>-8.6</b>	2.1	<b>-11.4</b>
10	IC 296732	3.5	3.8	<b>8.3</b>	3.6	<b>2.9</b>	10	IC 296732	3.1	3.2	<b>4.3</b>	4.1	<b>33.7</b>
11	IC 305130	2.5	2.8	<b>10.7</b>	2.3	<b>-6.7</b>	11	IC 305130	2.6	2.8	<b>7.7</b>	2.5	<b>-5.1</b>
12	IC 347855	3.5	3.3	<b>-3.8</b>	3.4	<b>-3.4</b>	12	IC 347855	3.2	3.3	<b>2.1</b>	3.1	<b>-3.1</b>
13	IC 353575	4.2	4.1	<b>-1.2</b>	2.8	<b>-33.7</b>	13	IC 353575	3.2	3.1	<b>-5.1</b>	3.1	<b>-4.1</b>
14	IC 362912	3.0	2.2	<b>-25.6</b>	2.9	<b>-3.0</b>	14	IC 362912	4.2	3.7	<b>-12.0</b>	1.5	<b>-63.2</b>
15	IC 385783	5.4	5.1	<b>-5.6</b>	3.3	<b>-37.6</b>	15	IC 385783	5.9	5.1	<b>-14.6</b>	3.3	<b>-44.4</b>
16	IC 401575	3.9	4.3	<b>8.1</b>	4.1	<b>4.4</b>	16	IC 401575	4.1	4.3	<b>3.2</b>	4.2	<b>1.6</b>
17	IC 426385	2.8	2.4	<b>-14.5</b>	2.6	<b>-5.8</b>	17	IC 426385	2.6	2.4	<b>-7.8</b>	2.2	<b>-13.0</b>
18	IC 426388	5.6	5.8	<b>3.0</b>	5.4	<b>-4.2</b>	18	IC 426388	5.2	5.3	<b>1.9</b>	5.1	<b>-1.9</b>
19	IC 426400	3.8	3.9	<b>2.6</b>	4.1	<b>7.1</b>	19	IC 426400	4.2	4.3	<b>1.6</b>	2.4	<b>-42.9</b>
20	IC 426403	3.6	3.8	<b>4.6</b>	3.8	<b>5.4</b>	20	IC 426403	4.1	3.1	<b>-24.2</b>	2.7	<b>-34.7</b>
21	IC 447833	3.5	3.7	<b>3.8</b>	3.4	<b>-3.8</b>	21	IC 447833	4.1	4.3	<b>5.7</b>	4.1	<b>0.8</b>
22	IC 491044	3.7	3.9	<b>7.6</b>	3.3	<b>-8.7</b>	22	IC 491044	4.6	4.1	<b>-10.9</b>	4.2	<b>-8.0</b>
23	IC 491128	3.6	3.3	<b>-6.1</b>	3.5	<b>-1.4</b>	23	IC 491128	4.2	4.0	<b>-6.3</b>	3.1	<b>-26.8</b>
24	IC 491161	2.8	2.9	<b>3.6</b>	3.3	<b>19.3</b>	24	IC 491161	4.1	4.2	<b>2.4</b>	2.7	<b>-33.3</b>
25	IC 491263	3.4	3.5	<b>2.9</b>	3.2	<b>-4.9</b>	25	IC 491263	4.0	4.2	<b>5.0</b>	3.3	<b>-18.3</b>
26	IC 491415	4.1	3.6	<b>-13.4</b>	4.5	<b>8.1</b>	26	IC 491415	4.3	4.0	<b>-7.0</b>	3.4	<b>-20.9</b>
27	IC 491429	3.2	4.3	<b>34.0</b>	2.6	<b>-19.6</b>	27	IC 491429	4.5	4.1	<b>-8.2</b>	2.6	<b>-43.0</b>
28	IC 491509	3.0	3.3	<b>11.1</b>	2.4	<b>-19.2</b>	28	IC 491509	5.0	4.9	<b>-2.6</b>	4.7	<b>-6.6</b>
29	IC 570279	4.3	3.5	<b>-17.3</b>	4.4	<b>3.2</b>	29	IC 570279	5.2	5.0	<b>-3.8</b>	3.1	<b>-40.8</b>
30	IC 570301	3.2	3.3	<b>4.2</b>	3.1	<b>-1.1</b>	30	IC 570301	4.7	3.8	<b>-20.4</b>	4.3	<b>-9.1</b>
31	IC 571686	3.4	3.4	<b>0.0</b>	3.2	<b>-6.2</b>	31	IC 571686	3.8	3.7	<b>-2.7</b>	2.3	<b>-38.9</b>
32	IC 589669	3.0	3.2	<b>6.7</b>	3.1	<b>3.3</b>	32	IC 589669	3.5	3.8	<b>8.6</b>	3.6	<b>2.9</b>

**Yield per plant (g)**

		2019-20							2021-22				
		OS	ES	% change	LS	% change			OS	ES	% change	LS	% change
1	IC 261687	17.0	16.9	-0.23	12.4	-26.83	1	IC 261687	18.0	16.9	-5.75	18.7	4.27
2	IC 267695	20.5	20.6	0.65	21.9	7.00	2	IC 267695	17.7	18.7	6.04	19.6	10.94
3	IC 267699	12.3	15.7	27.57	11.7	-5.14	3	IC 267699	19.2	16.7	-12.70	16.1	-16.00
4	IC 267705	25.1	27.0	7.64	26.7	6.58	4	IC 267705	20.7	22.7	9.32	22.9	10.45
5	IC 280907	19.3	17.8	-7.79	14.5	-24.81	5	IC 280907	20.4	19.5	-4.25	14.1	-30.72
6	IC 280920	24.4	27.9	14.50	10.4	-57.33	6	IC 280920	21.4	18.4	-14.02	11.6	-45.95
7	IC 296688	35.4	36.1	2.09	21.6	-38.92	7	IC 296688	27.6	28.3	2.54	14.1	-49.09
8	IC 296702	18.3	28.2	53.82	9.4	-48.91	8	IC 296702	13.6	12.3	-9.56	12.7	-6.86
9	IC 296703	32.0	37.2	16.25	26.1	-18.42	9	IC 296703	29.4	28.3	-3.96	30.4	3.28
10	IC 296732	31.8	32.9	3.53	32.0	0.63	10	IC 296732	28.0	29.1	3.81	28.2	0.71
11	IC 305130	33.0	29.2	-11.57	13.8	-58.31	11	IC 305130	32.4	32.9	1.44	14.4	-55.66
12	IC 347855	23.7	28.1	18.52	10.1	-57.48	12	IC 347855	18.4	13.3	-27.68	7.0	-62.14
13	IC 353575	21.0	19.8	-5.90	8.5	-59.73	13	IC 353575	19.9	20.8	4.36	15.5	-21.94
14	IC 362912	10.5	9.8	-6.47	6.8	-35.18	14	IC 362912	11.5	9.9	-13.83	6.2	-45.85
15	IC 385783	30.1	28.3	-5.98	6.1	-79.83	15	IC 385783	22.7	20.2	-10.82	7.7	-66.08
16	IC 401575	32.5	34.1	5.03	26.9	-17.23	16	IC 401575	31.2	33.6	7.59	22.7	-27.24
17	IC 426385	34.1	35.1	3.13	23.3	-31.70	17	IC 426385	31.1	34.0	9.32	29.0	-6.75
18	IC 426388	23.8	22.7	-4.49	19.2	-19.18	18	IC 426388	19.0	18.8	-1.05	17.3	-9.12
19	IC 426400	26.1	15.6	-40.02	15.5	-40.37	19	IC 426400	14.3	13.7	-3.97	12.0	-15.89
20	IC 426403	35.2	21.8	-38.03	21.0	-40.30	20	IC 426403	28.0	27.4	-2.14	25.0	-10.71
21	IC 447833	20.6	22.5	9.27	12.9	-37.41	21	IC 447833	15.6	18.2	16.45	14.3	-8.12
22	IC 491044	19.2	16.7	-13.23	13.1	-31.99	22	IC 491044	14.9	15.0	0.67	14.1	-5.59
23	IC 491128	28.3	32.0	13.07	11.6	-58.88	23	IC 491128	25.3	29.2	15.55	15.8	-37.55
24	IC 491161	29.6	32.5	9.79	23.4	-21.03	24	IC 491161	26.6	27.2	2.51	20.6	-22.58
25	IC 491263	22.1	29.3	33.03	16.2	-26.53	25	IC 491263	20.2	23.1	14.19	19.2	-5.12
26	IC 491415	22.3	21.9	-1.60	11.9	-46.66	26	IC 491415	12.8	13.6	6.48	9.7	-24.28

27	IC 491429	29.3	29.9	<b>2.16</b>	16.4	<b>-44.08</b>	27	IC 491429	25.7	26.0	<b>1.17</b>	17.5	<b>-31.91</b>
28	IC 491509	23.6	13.8	<b>-41.46</b>	9.6	<b>-59.14</b>	28	IC 491509	16.8	18.2	<b>8.82</b>	10.0	<b>-40.20</b>
29	IC 570279	12.2	14.9	<b>21.81</b>	10.4	<b>-14.48</b>	29	IC 570279	18.0	17.3	<b>-3.90</b>	18.3	<b>1.67</b>
30	IC 570301	22.8	26.3	<b>15.67</b>	14.1	<b>-38.09</b>	30	IC 570301	14.8	18.1	<b>22.16</b>	8.4	<b>-43.15</b>
31	IC 571686	22.3	21.5	<b>-3.39</b>	10.0	<b>-55.13</b>	31	IC 571686	21.5	20.9	<b>-2.79</b>	11.2	<b>-47.83</b>
32	IC 589669	28.4	30.6	<b>7.74</b>	24.2	<b>-15.01</b>	32	IC 589669	30.4	31.5	<b>3.51</b>	24.0	<b>-21.16</b>

**Table 2.** Pooled data of the year 2019-20 and 2021-22 for number of siliqua per plant, siliqua length (cm), seeds per siliqua, test weight (g) and yield per plant (g) of Indian mustard.

<b>Siliqua Number</b>				
<b>Sr. No.</b>	<b>Accessions</b>	<b>2019-20</b>	<b>2021-22</b>	<b>Mean</b>
1	IC 261687	694.6	620.9	<b>657.7</b>
2	IC 267695	842.2	843.7	<b>843.0</b>
3	IC 267699	759.3	832.7	<b>796.0</b>
4	IC 267705	834.0	809.3	<b>821.7</b>
5	IC 280907	874.8	853.9	<b>864.3</b>
6	IC 280920	797.5	730.8	<b>764.2</b>
7	IC 296688	971.8	987.1	<b>979.4</b>
8	IC 296702	929.0	821.1	<b>875.1</b>
9	IC 296703	1078.5	962.9	<b>1020.7</b>
10	IC 296732	885.1	951.9	<b>918.5</b>
11	IC 305130	1030.7	966.9	<b>998.8</b>
12	IC 347855	833.7	668.7	<b>751.2</b>
13	IC 353575	705.4	823.5	<b>764.5</b>
14	IC 362912	457.8	470.3	<b>464.1</b>
15	IC 385783	939.2	806.2	<b>872.7</b>
16	IC 401575	964.3	874.1	<b>919.2</b>
17	IC 426385	1078.4	1010.9	<b>1044.7</b>
18	IC 426388	754.9	765.0	<b>760.0</b>
19	IC 426400	799.8	787.6	<b>793.7</b>
20	IC 426403	878.0	733.5	<b>805.7</b>

21	IC 447833	564.6	757.1	<b>660.8</b>
22	IC 491044	798.8	603.2	<b>701.0</b>
23	IC 491128	901.8	984.0	<b>942.9</b>
24	IC 491161	928.0	744.8	<b>836.4</b>
25	IC 491263	663.6	612.3	<b>638.0</b>
26	IC 491415	768.8	702.7	<b>735.7</b>
27	IC 491429	1023.3	878.0	<b>950.7</b>
28	IC 491509	825.2	632.9	<b>729.1</b>
29	IC 570279	877.0	439.1	<b>658.1</b>
30	IC 570301	752.7	632.6	<b>692.6</b>
31	IC 571686	729.9	816.5	<b>773.2</b>
32	IC 589669	923.8	898.5	<b>911.1</b>
		<b>839.57</b>	<b>781.953</b>	

### Siliqua Length

<b>Sr. No.</b>	<b>Accessions</b>	<b>2019-20</b>	<b>2021-22</b>	<b>Mean</b>
1	IC 261687	4.4	4.3	<b>4.4</b>
2	IC 267695	4.4	4.9	<b>4.7</b>
3	IC 267699	4.0	4.4	<b>4.2</b>
4	IC 267705	4.4	4.2	<b>4.3</b>
5	IC 280907	4.3	4.4	<b>4.4</b>
6	IC 280920	4.4	4.2	<b>4.3</b>
7	IC 296688	4.7	4.3	<b>4.5</b>
8	IC 296702	4.5	4.6	<b>4.6</b>
9	IC 296703	4.3	4.6	<b>4.4</b>
10	IC 296732	4.4	4.6	<b>4.5</b>
11	IC 305130	4.2	4.5	<b>4.4</b>
12	IC 347855	4.5	4.4	<b>4.5</b>
13	IC 353575	4.5	4.9	<b>4.7</b>
14	IC 362912	4.1	4.5	<b>4.3</b>
15	IC 385783	4.3	4.4	<b>4.4</b>
16	IC 401575	4.5	5.0	<b>4.7</b>



17	IC 426385	4.5	4.5	<b>4.5</b>
18	IC 426388	4.2	4.4	<b>4.3</b>
19	IC 426400	4.5	4.7	<b>4.6</b>
20	IC 426403	4.6	4.7	<b>4.6</b>
21	IC 447833	4.5	4.5	<b>4.5</b>
22	IC 491044	4.8	4.6	<b>4.7</b>
23	IC 491128	4.7	4.9	<b>4.8</b>
24	IC 491161	4.6	4.5	<b>4.6</b>
25	IC 491263	4.4	4.6	<b>4.5</b>
26	IC 491415	4.5	4.7	<b>4.6</b>
27	IC 491429	4.2	4.9	<b>4.6</b>
28	IC 491509	4.3	5.1	<b>4.7</b>
29	IC 570279	4.4	4.9	<b>4.7</b>
30	IC 570301	4.2	4.9	<b>4.5</b>
31	IC 571686	4.6	4.7	<b>4.6</b>
32	IC 589669	4.3	4.4	<b>4.4</b>
		<b>4.415</b>	<b>4.602</b>	

<b>Seeds per siliqua</b>				
<b>Sr. No.</b>	<b>Accessions</b>	<b>2019-20</b>	<b>2021-22</b>	<b>Mean</b>
1	IC 261687	13.3	14.0	<b>13.7</b>
2	IC 267695	14.1	13.2	<b>13.7</b>
3	IC 267699	17.5	12.8	<b>15.1</b>
4	IC 267705	13.2	13.8	<b>13.5</b>
5	IC 280907	13.9	13.3	<b>13.6</b>
6	IC 280920	15.7	13.7	<b>14.7</b>
7	IC 296688	13.8	13.4	<b>13.6</b>
8	IC 296702	15.2	13.4	<b>14.3</b>
9	IC 296703	13.7	13.9	<b>13.8</b>
10	IC 296732	13.7	13.5	<b>13.6</b>

11	IC 305130	13.8	12.7	<b>13.2</b>
12	IC 347855	12.8	13.6	<b>13.2</b>
13	IC 353575	16.5	13.4	<b>15.0</b>
14	IC 362912	14.9	13.7	<b>14.3</b>
15	IC 385783	14.5	13.6	<b>14.0</b>
16	IC 401575	14.2	13.3	<b>13.8</b>
17	IC 426385	16.2	12.5	<b>14.4</b>
18	IC 426388	13.1	14.0	<b>13.6</b>
19	IC 426400	14.4	13.6	<b>14.0</b>
20	IC 426403	13.3	14.0	<b>13.7</b>
21	IC 447833	17.7	14.2	<b>16.0</b>
22	IC 491044	13.8	14.2	<b>14.0</b>
23	IC 491128	14.7	14.2	<b>14.5</b>
24	IC 491161	14.5	13.3	<b>13.9</b>
25	IC 491263	17.1	12.8	<b>15.0</b>
26	IC 491415	15.3	14.1	<b>14.7</b>
27	IC 491429	14.1	13.9	<b>14.0</b>
28	IC 491509	12.8	14.8	<b>13.8</b>
29	IC 570279	14.5	13.5	<b>14.0</b>
30	IC 570301	17.1	13.9	<b>15.5</b>
31	IC 571686	17.1	13.8	<b>15.5</b>
32	IC 589669	13.9	13.6	<b>13.8</b>
		<b>14.699</b>	<b>13.609</b>	

<b>Test weight (g)</b>				
<b>Sr. No.</b>	<b>Accessions</b>	<b>2019-20</b>	<b>2021-22</b>	<b>Mean</b>
1	IC 261687	3.7	4.6	<b>4.2</b>
2	IC 267695	3.8	4.0	<b>3.9</b>
3	IC 267699	3.6	3.9	<b>3.8</b>
4	IC 267705	4.2	2.5	<b>3.4</b>

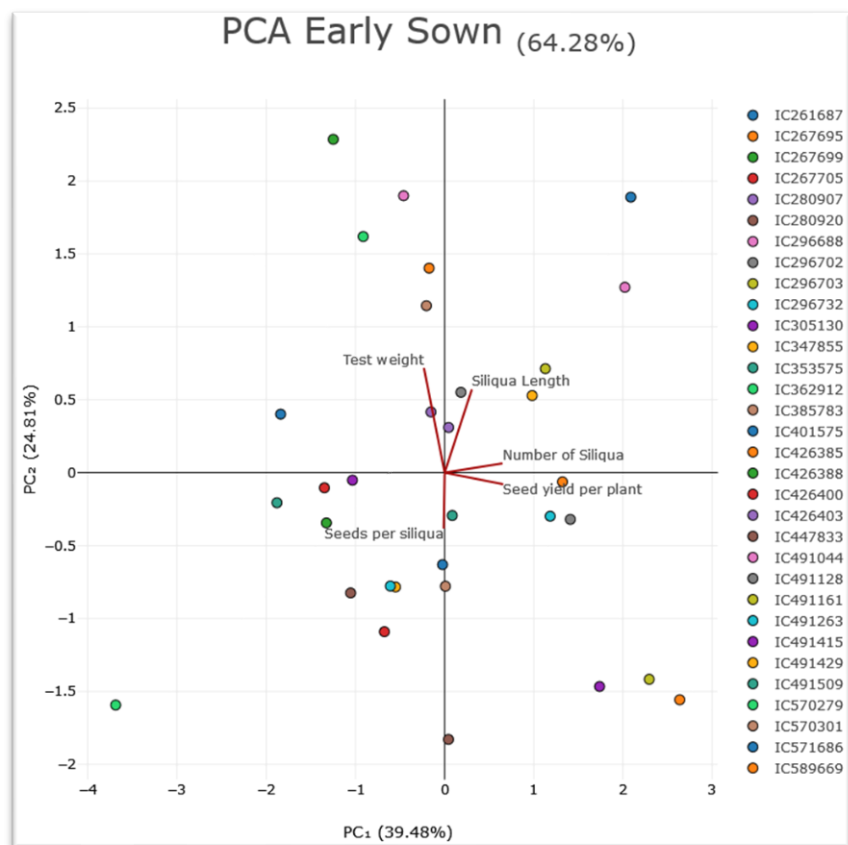
5	IC 280907	4.1	3.3	<b>3.7</b>
6	IC 280920	2.5	2.2	<b>2.3</b>
7	IC 296688	3.4	4.6	<b>4.0</b>
8	IC 296702	3.8	4.5	<b>4.1</b>
9	IC 296703	2.3	2.2	<b>2.2</b>
10	IC 296732	3.6	3.5	<b>3.6</b>
11	IC 305130	2.5	2.6	<b>2.6</b>
12	IC 347855	3.4	3.2	<b>3.3</b>
13	IC 353575	3.7	3.1	<b>3.4</b>
14	IC 362912	2.7	3.1	<b>2.9</b>
15	IC 385783	4.6	4.8	<b>4.7</b>
16	IC 401575	4.1	4.2	<b>4.2</b>
17	IC 426385	2.6	2.4	<b>2.5</b>
18	IC 426388	5.6	5.2	<b>5.4</b>
19	IC 426400	3.9	3.6	<b>3.8</b>
20	IC 426403	3.7	3.3	<b>3.5</b>
21	IC 447833	3.5	4.2	<b>3.9</b>
22	IC 491044	3.6	4.3	<b>4.0</b>
23	IC 491128	3.5	3.8	<b>3.6</b>
24	IC 491161	3.0	3.7	<b>3.3</b>
25	IC 491263	3.4	3.8	<b>3.6</b>
26	IC 491415	4.1	3.9	<b>4.0</b>
27	IC 491429	3.4	3.7	<b>3.6</b>
28	IC 491509	2.9	4.9	<b>3.9</b>
29	IC 570279	4.1	4.4	<b>4.3</b>
30	IC 570301	3.2	4.3	<b>3.7</b>
31	IC 571686	3.3	3.3	<b>3.3</b>
32	IC 589669	3.1	3.6	<b>3.4</b>
		<b>3.528</b>	<b>3.708</b>	

<b>Yield per plant (g)</b>				
<b>Sr. No.</b>	<b>Accessions</b>	<b>2019-20</b>	<b>2021-22</b>	<b>Mean</b>
1	IC 261687	15.4	17.9	<b>16.7</b>
2	IC 267695	21.0	18.7	<b>19.8</b>
3	IC 267699	13.2	17.3	<b>15.3</b>
4	IC 267705	26.3	22.1	<b>24.2</b>
5	IC 280907	17.2	18.0	<b>17.6</b>
6	IC 280920	20.9	17.1	<b>19.0</b>
7	IC 296688	31.1	23.3	<b>27.2</b>
8	IC 296702	18.6	12.9	<b>15.8</b>
9	IC 296703	31.8	29.4	<b>30.6</b>
10	IC 296732	32.3	28.4	<b>30.4</b>
11	IC 305130	25.3	26.6	<b>26.0</b>
12	IC 347855	20.6	12.9	<b>16.8</b>
13	IC 353575	16.4	18.7	<b>17.6</b>
14	IC 362912	9.0	9.2	<b>9.1</b>
15	IC 385783	21.5	16.9	<b>19.2</b>
16	IC 401575	31.2	29.2	<b>30.2</b>
17	IC 426385	30.8	30.4	<b>30.6</b>
18	IC 426388	21.9	18.4	<b>20.1</b>
19	IC 426400	19.1	13.3	<b>16.2</b>
20	IC 426403	26.0	26.8	<b>26.4</b>
21	IC 447833	18.7	16.0	<b>17.4</b>
22	IC 491044	16.3	14.7	<b>15.5</b>
23	IC 491128	24.0	23.4	<b>23.7</b>
24	IC 491161	28.5	24.8	<b>26.7</b>
25	IC 491263	22.5	20.8	<b>21.7</b>
26	IC 491415	18.7	12.0	<b>15.4</b>
27	IC 491429	25.2	23.1	<b>24.1</b>
28	IC 491509	15.7	15.0	<b>15.3</b>

29	IC 570279	12.5	17.9	<b>15.2</b>
30	IC 570301	21.1	13.8	<b>17.4</b>
31	IC 571686	17.9	17.9	<b>17.9</b>
32	IC 589669	27.7	28.6	<b>28.2</b>
		<b>21.827</b>	<b>19.856</b>	

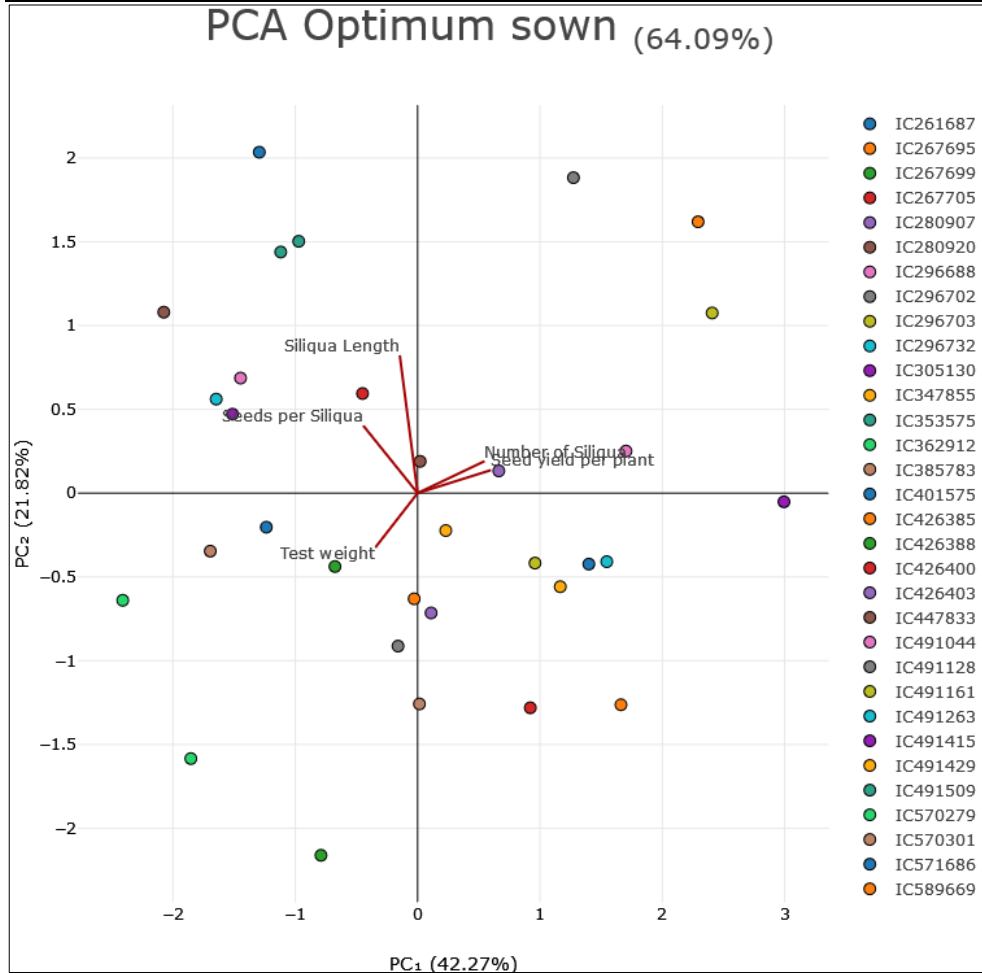
**Table 3.** PCA analysis data of each sowing time of the year 2019-20 and 2021-22 combined together.

Early Sown					
Parameter	PC <sub>1</sub>	PC <sub>2</sub>	PC <sub>3</sub>	PC <sub>4</sub>	PC <sub>5</sub>
Eigenvalue	1.97	1.24	0.99	0.58	0.22
% of Variance	39.48	24.81	19.76	11.65	4.30
Cumulative (%)	39.48	64.28	84.05	95.70	100.00



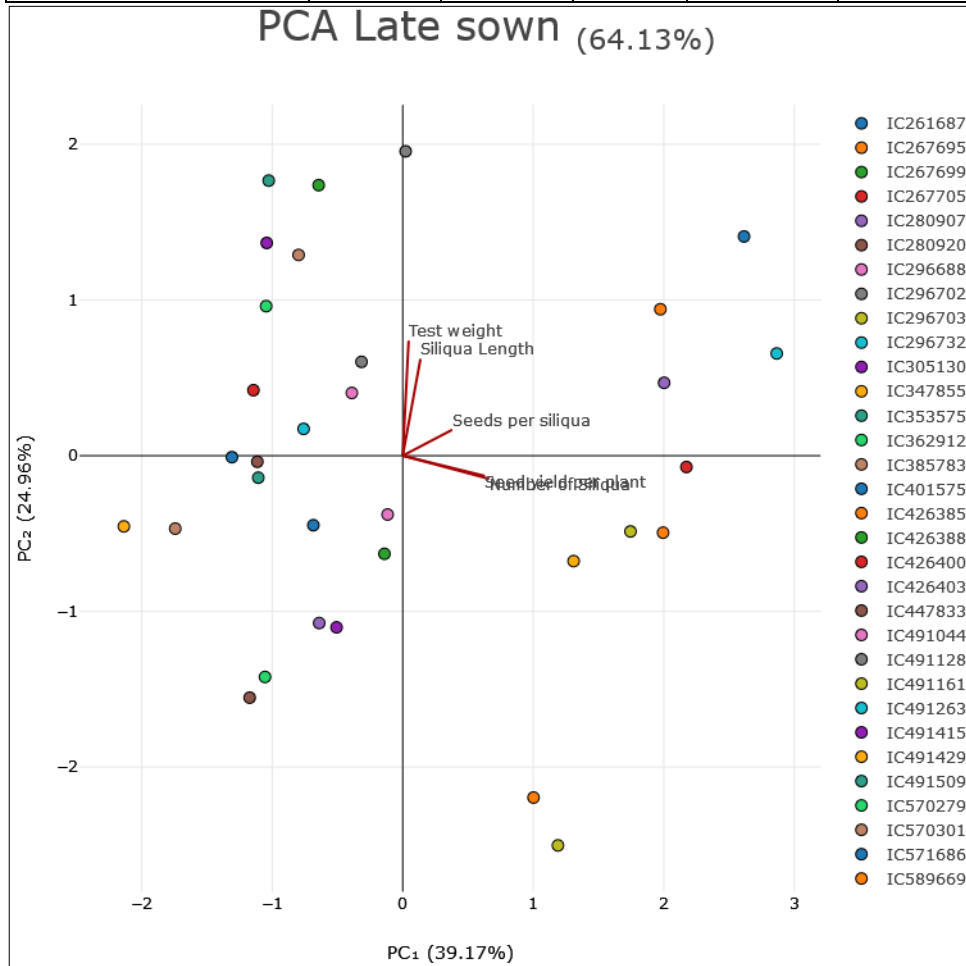
## Optimum sown

Parameter	PC <sub>1</sub>	PC <sub>2</sub>	PC <sub>3</sub>	PC <sub>4</sub>	PC <sub>5</sub>
Eigenvalue	2.11	1.09	0.85	0.61	0.33
% of Variance	42.27	21.82	17.09	12.27	6.54
Cumulative (%)	42.27	64.09	81.18	93.46	100.00



## Late Sown

Parameter	PC <sub>1</sub>	PC <sub>2</sub>	PC <sub>3</sub>	PC <sub>4</sub>	PC <sub>5</sub>
Eigenvalue	1.96	1.25	0.92	0.71	0.16
% of Variance	39.17	24.96	18.37	14.27	3.23
Cumulative (%)	39.17	64.13	82.50	96.77	100.00



**Table 4.** Data on sunshine hours of the crop season during both the years.



<b>Sunrise and Sunset of the year 2019-20</b>					
<b>Week</b>	<b>2019-20</b>	<b>Sunrise/Sunset</b>		<b>Daylength</b>	
	<b>Sep-19</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
<b>39</b>	<b>23</b>	06:09 ↑ (89°)	18:17 ↑ (270°)	12:07:26	-1:40
	<b>24</b>	06:10 ↑ (90°)	18:16 ↑ (270°)	12:05:45	-1:40
	<b>25</b>	06:10 ↑ (90°)	18:14 ↑ (269°)	12:04:05	-1:40
	<b>26</b>	06:11 ↑ (91°)	18:13 ↑ (269°)	12:02:24	-1:40
	<b>27</b>	06:11 ↑ (91°)	18:12 ↑ (269°)	12:00:43	-1:40
	<b>28</b>	06:12 ↑ (92°)	18:11 ↑ (268°)	11:59:03	-1:40
	<b>29</b>	06:12 ↑ (92°)	18:10 ↑ (268°)	11:57:22	-1:40
	<b>30</b>	06:13 ↑ (93°)	18:08 ↑ (267°)	11:55:41	-1:40
	<b>Oct-19</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
<b>40</b>	<b>1</b>	06:13 ↑ (93°)	18:07 ↑ (267°)	11:54:01	-1:40
	<b>2</b>	06:14 ↑ (93°)	18:06 ↑ (266°)	11:52:21	-1:40
	<b>3</b>	06:14 ↑ (94°)	18:05 ↑ (266°)	11:50:40	-1:40
	<b>4</b>	06:15 ↑ (94°)	18:04 ↑ (266°)	11:49:00	-1:40
	<b>5</b>	06:15 ↑ (95°)	18:03 ↑ (265°)	11:47:20	-1:39
	<b>6</b>	06:16 ↑ (95°)	18:02 ↑ (265°)	11:45:41	-1:39
<b>41</b>	<b>7</b>	06:16 ↑ (96°)	18:00 ↑ (264°)	11:44:01	-1:39
	<b>8</b>	06:17 ↑ (96°)	17:59 ↑ (264°)	11:42:21	-1:39
	<b>9</b>	06:18 ↑ (96°)	17:58 ↑ (263°)	11:40:42	-1:39
	<b>10</b>	06:18 ↑ (97°)	17:57 ↑ (263°)	11:39:03	-1:38
	<b>11</b>	06:19 ↑ (97°)	17:56 ↑ (262°)	11:37:25	-1:38
	<b>12</b>	06:19 ↑ (98°)	17:55 ↑ (262°)	11:35:46	-1:38
	<b>13</b>	06:20 ↑ (98°)	17:54 ↑ (262°)	11:34:08	-1:38
<b>42</b>	<b>14</b>	06:20 ↑ (99°)	17:53 ↑ (261°)	11:32:30	-1:37
	<b>15</b>	06:21 ↑ (99°)	17:52 ↑ (261°)	11:30:52	-1:37
	<b>16</b>	06:22 ↑ (99°)	17:51 ↑ (260°)	11:29:15	-1:37
	<b>17</b>	06:22 ↑ (100°)	17:50 ↑ (260°)	11:27:38	-1:36
	<b>18</b>	06:23 ↑ (100°)	17:49 ↑ (260°)	11:26:02	-1:36
	<b>19</b>	06:23 ↑ (101°)	17:48 ↑ (259°)	11:24:26	-1:36

	<b>20</b>	06:24 ↑ (101°)	17:47 ↑ (259°)	11:22:50	-1:35
<b>43</b>	<b>21</b>	06:25 ↑ (102°)	17:46 ↑ (258°)	11:21:15	-1:35
	<b>22</b>	06:25 ↑ (102°)	17:45 ↑ (258°)	11:19:40	-1:34
	<b>23</b>	06:26 ↑ (102°)	17:44 ↑ (257°)	11:18:06	-1:34
	<b>24</b>	06:26 ↑ (103°)	17:43 ↑ (257°)	11:16:32	-1:33
	<b>25</b>	06:27 ↑ (103°)	17:42 ↑ (257°)	11:14:59	-1:33
	<b>26</b>	06:28 ↑ (104°)	17:41 ↑ (256°)	11:13:26	-1:32
	<b>27</b>	06:28 ↑ (104°)	17:40 ↑ (256°)	11:11:54	-1:32
<b>44</b>	<b>28</b>	06:29 ↑ (104°)	17:40 ↑ (256°)	11:10:23	-1:31
	<b>29</b>	06:30 ↑ (105°)	17:39 ↑ (255°)	11:08:52	-1:30
	<b>30</b>	06:31 ↑ (105°)	17:38 ↑ (255°)	11:07:22	-1:30
	<b>31</b>	06:31 ↑ (105°)	17:37 ↑ (254°)	11:05:52	-1:29
	<b>Nov-19</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
	<b>1</b>	06:32 ↑ (106°)	17:36 ↑ (254°)	11:04:24	-1:28
	<b>2</b>	06:33 ↑ (106°)	17:36 ↑ (254°)	11:02:56	-1:27
	<b>3</b>	06:33 ↑ (107°)	17:35 ↑ (253°)	11:01:29	-1:26
<b>45</b>	<b>4</b>	06:34 ↑ (107°)	17:34 ↑ (253°)	11:00:03	-1:26
	<b>5</b>	06:35 ↑ (107°)	17:33 ↑ (253°)	10:58:37	-1:25
	<b>6</b>	06:36 ↑ (108°)	17:33 ↑ (252°)	10:57:13	-1:24
	<b>7</b>	06:36 ↑ (108°)	17:32 ↑ (252°)	10:55:50	-1:23
	<b>8</b>	06:37 ↑ (108°)	17:31 ↑ (252°)	10:54:27	-1:22
	<b>9</b>	06:38 ↑ (109°)	17:31 ↑ (251°)	10:53:06	-1:21
	<b>10</b>	06:39 ↑ (109°)	17:30 ↑ (251°)	10:51:46	-1:20
<b>46</b>	<b>11</b>	06:39 ↑ (109°)	17:30 ↑ (251°)	10:50:27	-1:19
	<b>12</b>	06:40 ↑ (110°)	17:29 ↑ (250°)	10:49:09	-1:17
	<b>13</b>	06:41 ↑ (110°)	17:29 ↑ (250°)	10:47:52	-1:16
	<b>14</b>	06:42 ↑ (110°)	17:28 ↑ (250°)	10:46:36	-1:15
	<b>15</b>	06:42 ↑ (110°)	17:28 ↑ (249°)	10:45:22	-1:14
	<b>16</b>	06:43 ↑ (111°)	17:27 ↑ (249°)	10:44:09	-1:12
	<b>17</b>	06:44 ↑ (111°)	17:27 ↑ (249°)	10:42:58	-1:11
<b>47</b>	<b>18</b>	06:45 ↑ (111°)	17:27 ↑ (249°)	10:41:47	-1:10

	<b>19</b>	06:45 ↑ (112°)	17:26 ↑ (248°)	10:40:39	-1:08
	<b>20</b>	06:46 ↑ (112°)	17:26 ↑ (248°)	10:39:31	-1:07
	<b>21</b>	06:47 ↑ (112°)	17:26 ↑ (248°)	10:38:25	-1:05
	<b>22</b>	06:48 ↑ (112°)	17:25 ↑ (247°)	10:37:21	-1:04
	<b>23</b>	06:49 ↑ (113°)	17:25 ↑ (247°)	10:36:19	-1:02
	<b>24</b>	06:49 ↑ (113°)	17:25 ↑ (247°)	10:35:18	-1:01
<b>48</b>	<b>25</b>	06:50 ↑ (113°)	17:25 ↑ (247°)	10:34:18	-0:59
	<b>26</b>	06:51 ↑ (113°)	17:24 ↑ (247°)	10:33:21	-0:57
	<b>27</b>	06:52 ↑ (114°)	17:24 ↑ (246°)	10:32:25	-0:55
	<b>28</b>	06:53 ↑ (114°)	17:24 ↑ (246°)	10:31:31	-0:54
	<b>29</b>	06:53 ↑ (114°)	17:24 ↑ (246°)	10:30:39	-0:52
	<b>30</b>	06:54 ↑ (114°)	17:24 ↑ (246°)	10:29:48	-0:50
	<b>Dec-19</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
	<b>1</b>	06:55 ↑ (114°)	17:24 ↑ (246°)	10:29:00	-0:48
<b>49</b>	<b>2</b>	06:56 ↑ (115°)	17:24 ↑ (245°)	10:28:14	-0:46
	<b>3</b>	06:56 ↑ (115°)	17:24 ↑ (245°)	10:27:29	-0:44
	<b>4</b>	06:57 ↑ (115°)	17:24 ↑ (245°)	10:26:47	-0:42
	<b>5</b>	06:58 ↑ (115°)	17:24 ↑ (245°)	10:26:07	-0:40
	<b>6</b>	06:59 ↑ (115°)	17:24 ↑ (245°)	10:25:29	-0:38
	<b>7</b>	06:59 ↑ (115°)	17:24 ↑ (245°)	10:24:53	-0:35
	<b>8</b>	07:00 ↑ (115°)	17:24 ↑ (244°)	10:24:19	-0:33
<b>50</b>	<b>9</b>	07:01 ↑ (116°)	17:25 ↑ (244°)	10:23:47	-0:31
	<b>10</b>	07:02 ↑ (116°)	17:25 ↑ (244°)	10:23:18	-0:29
	<b>11</b>	07:02 ↑ (116°)	17:25 ↑ (244°)	10:22:51	-0:27
	<b>12</b>	07:03 ↑ (116°)	17:25 ↑ (244°)	10:22:26	-0:24
	<b>13</b>	07:04 ↑ (116°)	17:26 ↑ (244°)	10:22:04	-0:22
	<b>14</b>	07:04 ↑ (116°)	17:26 ↑ (244°)	10:21:44	-0:20
	<b>15</b>	07:05 ↑ (116°)	17:26 ↑ (244°)	10:21:26	-0:17
<b>51</b>	<b>16</b>	07:05 ↑ (116°)	17:27 ↑ (244°)	10:21:11	-0:15
	<b>17</b>	07:06 ↑ (116°)	17:27 ↑ (244°)	10:20:58	-0:12
	<b>18</b>	07:07 ↑ (116°)	17:27 ↑ (244°)	10:20:47	-0:10

	<b>19</b>	07:07 ↑ (116°)	17:28 ↑ (244°)	10:20:39	-0:08
	<b>20</b>	07:08 ↑ (116°)	17:28 ↑ (244°)	10:20:33	-0:05
	<b>21</b>	07:08 ↑ (116°)	17:29 ↑ (244°)	10:20:30	-0:03
	<b>22</b>	07:09 ↑ (116°)	17:29 ↑ (244°)	10:20:29	< 1s
<b>52</b>	<b>23</b>	07:09 ↑ (116°)	17:30 ↑ (244°)	10:20:30	+0:01
	<b>24</b>	07:10 ↑ (116°)	17:30 ↑ (244°)	10:20:34	+0:03
	<b>25</b>	07:10 ↑ (116°)	17:31 ↑ (244°)	10:20:41	+0:06
	<b>26</b>	07:11 ↑ (116°)	17:31 ↑ (244°)	10:20:50	+0:08
	<b>27</b>	07:11 ↑ (116°)	17:32 ↑ (244°)	10:21:01	+0:11
	<b>28</b>	07:11 ↑ (116°)	17:33 ↑ (244°)	10:21:14	+0:13
	<b>29</b>	07:12 ↑ (116°)	17:33 ↑ (244°)	10:21:30	+0:15
<b>1</b>	<b>30</b>	07:12 ↑ (116°)	17:34 ↑ (244°)	10:21:49	+0:18
	<b>31</b>	07:12 ↑ (116°)	17:35 ↑ (244°)	10:22:09	+0:20
	<b>Jan-20</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
	<b>1</b>	07:13 ↑ (116°)	17:35 ↑ (244°)	10:22:32	+0:23
	<b>2</b>	07:13 ↑ (116°)	17:36 ↑ (244°)	10:22:58	+0:25
	<b>3</b>	07:13 ↑ (116°)	17:37 ↑ (244°)	10:23:25	+0:27
	<b>4</b>	07:13 ↑ (116°)	17:37 ↑ (244°)	10:23:55	+0:29
	<b>5</b>	07:14 ↑ (115°)	17:38 ↑ (245°)	10:24:28	+0:32
<b>2</b>	<b>6</b>	07:14 ↑ (115°)	17:39 ↑ (245°)	10:25:02	+0:34
	<b>7</b>	07:14 ↑ (115°)	17:40 ↑ (245°)	10:25:39	+0:36
	<b>8</b>	07:14 ↑ (115°)	17:40 ↑ (245°)	10:26:18	+0:38
	<b>9</b>	07:14 ↑ (115°)	17:41 ↑ (245°)	10:26:59	+0:40
	<b>10</b>	07:14 ↑ (115°)	17:42 ↑ (245°)	10:27:42	+0:43
	<b>11</b>	07:14 ↑ (115°)	17:43 ↑ (245°)	10:28:27	+0:45
	<b>12</b>	07:14 ↑ (114°)	17:43 ↑ (246°)	10:29:14	+0:47
<b>3</b>	<b>13</b>	07:14 ↑ (114°)	17:44 ↑ (246°)	10:30:03	+0:49
	<b>14</b>	07:14 ↑ (114°)	17:45 ↑ (246°)	10:30:54	+0:51
	<b>15</b>	07:14 ↑ (114°)	17:46 ↑ (246°)	10:31:47	+0:53
	<b>16</b>	07:14 ↑ (114°)	17:47 ↑ (246°)	10:32:42	+0:54
	<b>17</b>	07:14 ↑ (113°)	17:47 ↑ (247°)	10:33:39	+0:56

	<b>18</b>	07:14 ↑ (113°)	17:48 ↑ (247°)	10:34:38	+0:58
	<b>19</b>	07:13 ↑ (113°)	17:49 ↑ (247°)	10:35:38	+1:00
<b>4</b>	<b>20</b>	07:13 ↑ (113°)	17:50 ↑ (247°)	10:36:40	+1:02
	<b>21</b>	07:13 ↑ (112°)	17:51 ↑ (248°)	10:37:44	+1:03
	<b>22</b>	07:13 ↑ (112°)	17:52 ↑ (248°)	10:38:49	+1:05
	<b>23</b>	07:13 ↑ (112°)	17:52 ↑ (248°)	10:39:56	+1:06
	<b>24</b>	07:12 ↑ (112°)	17:53 ↑ (248°)	10:41:04	+1:08
	<b>25</b>	07:12 ↑ (111°)	17:54 ↑ (249°)	10:42:14	+1:09
	<b>26</b>	07:11 ↑ (111°)	17:55 ↑ (249°)	10:43:26	+1:11
<b>5</b>	<b>27</b>	07:11 ↑ (111°)	17:56 ↑ (249°)	10:44:39	+1:12
	<b>28</b>	07:11 ↑ (111°)	17:57 ↑ (250°)	10:45:53	+1:14
	<b>29</b>	07:10 ↑ (110°)	17:57 ↑ (250°)	10:47:09	+1:15
	<b>30</b>	07:10 ↑ (110°)	17:58 ↑ (250°)	10:48:25	+1:16
	<b>31</b>	07:09 ↑ (110°)	17:59 ↑ (251°)	10:49:44	+1:18
	<b>Feb-20</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
	<b>1</b>	07:09 ↑ (109°)	18:00 ↑ (251°)	10:51:03	+1:19
	<b>2</b>	07:08 ↑ (109°)	18:01 ↑ (251°)	10:52:23	+1:20
<b>6</b>	<b>3</b>	07:08 ↑ (109°)	18:01 ↑ (252°)	10:53:45	+1:21
	<b>4</b>	07:07 ↑ (108°)	18:02 ↑ (252°)	10:55:08	+1:22
	<b>5</b>	07:07 ↑ (108°)	18:03 ↑ (252°)	10:56:31	+1:23
	<b>6</b>	07:06 ↑ (108°)	18:04 ↑ (253°)	10:57:56	+1:24
	<b>7</b>	07:05 ↑ (107°)	18:05 ↑ (253°)	10:59:22	+1:25
	<b>8</b>	07:05 ↑ (107°)	18:05 ↑ (253°)	11:00:49	+1:26
	<b>9</b>	07:04 ↑ (107°)	18:06 ↑ (254°)	11:02:16	+1:27
<b>7</b>	<b>10</b>	07:03 ↑ (106°)	18:07 ↑ (254°)	11:03:45	+1:28
	<b>11</b>	07:02 ↑ (106°)	18:08 ↑ (254°)	11:05:14	+1:29
	<b>12</b>	07:02 ↑ (105°)	18:08 ↑ (255°)	11:06:44	+1:30
	<b>13</b>	07:01 ↑ (105°)	18:09 ↑ (255°)	11:08:15	+1:30
	<b>14</b>	07:00 ↑ (105°)	18:10 ↑ (256°)	11:09:46	+1:31
	<b>15</b>	06:59 ↑ (104°)	18:11 ↑ (256°)	11:11:19	+1:32
	<b>16</b>	06:59 ↑ (104°)	18:11 ↑ (256°)	11:12:52	+1:32

<b>8</b>	<b>17</b>	06:58 ↑ (103°)	18:12 ↑ (257°)	11:14:25	+1:33
	<b>18</b>	06:57 ↑ (103°)	18:13 ↑ (257°)	11:16:00	+1:34
	<b>19</b>	06:56 ↑ (103°)	18:14 ↑ (258°)	11:17:35	+1:34
	<b>20</b>	06:55 ↑ (102°)	18:14 ↑ (258°)	11:19:10	+1:35
	<b>21</b>	06:54 ↑ (102°)	18:15 ↑ (258°)	11:20:46	+1:35
	<b>22</b>	06:53 ↑ (101°)	18:16 ↑ (259°)	11:22:22	+1:36
	<b>23</b>	06:52 ↑ (101°)	18:16 ↑ (259°)	11:23:59	+1:36
<b>9</b>	<b>24</b>	06:51 ↑ (101°)	18:17 ↑ (260°)	11:25:37	+1:37
	<b>25</b>	06:50 ↑ (100°)	18:18 ↑ (260°)	11:27:15	+1:37
	<b>26</b>	06:49 ↑ (100°)	18:18 ↑ (260°)	11:28:53	+1:38
	<b>27</b>	06:48 ↑ (99°)	18:19 ↑ (261°)	11:30:31	+1:38
	<b>28</b>	06:47 ↑ (99°)	18:20 ↑ (261°)	11:32:10	+1:38
	<b>29</b>	06:46 ↑ (98°)	18:20 ↑ (262°)	11:33:50	+1:39
	<b>Mar-20</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
	<b>1</b>	06:45 ↑ (98°)	18:21 ↑ (262°)	11:35:29	+1:39
<b>10</b>	<b>2</b>	06:44 ↑ (98°)	18:22 ↑ (263°)	11:37:09	+1:39
	<b>3</b>	06:43 ↑ (97°)	18:22 ↑ (263°)	11:38:49	+1:40
	<b>4</b>	06:42 ↑ (97°)	18:23 ↑ (263°)	11:40:30	+1:40
	<b>5</b>	06:41 ↑ (96°)	18:23 ↑ (264°)	11:42:11	+1:40
	<b>6</b>	06:40 ↑ (96°)	18:24 ↑ (264°)	11:43:51	+1:40
	<b>7</b>	06:39 ↑ (95°)	18:25 ↑ (265°)	11:45:33	+1:41
	<b>8</b>	06:38 ↑ (95°)	18:25 ↑ (265°)	11:47:14	+1:41
<b>11</b>	<b>9</b>	06:37 ↑ (95°)	18:26 ↑ (266°)	11:48:55	+1:41
	<b>10</b>	06:36 ↑ (94°)	18:26 ↑ (266°)	11:50:37	+1:41
	<b>11</b>	06:35 ↑ (94°)	18:27 ↑ (267°)	11:52:18	+1:41
	<b>12</b>	06:34 ↑ (93°)	18:28 ↑ (267°)	11:54:00	+1:41
	<b>13</b>	06:32 ↑ (93°)	18:28 ↑ (267°)	11:55:42	+1:41
	<b>14</b>	06:31 ↑ (92°)	18:29 ↑ (268°)	11:57:24	+1:42
	<b>15</b>	06:30 ↑ (92°)	18:29 ↑ (268°)	11:59:06	+1:42
<b>12</b>	<b>16</b>	06:29 ↑ (91°)	18:30 ↑ (269°)	12:00:49	+1:42
	<b>17</b>	06:28 ↑ (91°)	18:30 ↑ (269°)	12:02:31	+1:42

	<b>18</b>	06:27 ↑ (91°)	18:31 ↑ (270°)	12:04:13	+1:42
	<b>19</b>	06:26 ↑ (90°)	18:32 ↑ (270°)	12:05:55	+1:42
	<b>20</b>	06:25 ↑ (90°)	18:32 ↑ (271°)	12:07:37	+1:42
	<b>21</b>	06:23 ↑ (89°)	18:33 ↑ (271°)	12:09:20	+1:42
	<b>22</b>	06:22 ↑ (89°)	18:33 ↑ (272°)	12:11:02	+1:42
<b>13</b>	<b>23</b>	06:21 ↑ (88°)	18:34 ↑ (272°)	12:12:44	+1:42
	<b>24</b>	06:20 ↑ (88°)	18:34 ↑ (272°)	12:14:26	+1:42
	<b>25</b>	06:19 ↑ (87°)	18:35 ↑ (273°)	12:16:08	+1:42
	<b>26</b>	06:18 ↑ (87°)	18:35 ↑ (273°)	12:17:50	+1:41
	<b>27</b>	06:16 ↑ (86°)	18:36 ↑ (274°)	12:19:32	+1:41
	<b>28</b>	06:15 ↑ (86°)	18:37 ↑ (274°)	12:21:14	+1:41
	<b>29</b>	06:14 ↑ (86°)	18:37 ↑ (275°)	12:22:55	+1:41
<b>14</b>	<b>30</b>	06:13 ↑ (85°)	18:38 ↑ (275°)	12:24:36	+1:41
	<b>31</b>	06:12 ↑ (85°)	18:38 ↑ (276°)	12:26:18	+1:41
	<b>Apr-20</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
	<b>1</b>	06:11 ↑ (84°)	18:39 ↑ (276°)	12:27:59	+1:40
	<b>2</b>	06:10 ↑ (84°)	18:39 ↑ (276°)	12:29:39	+1:40
	<b>3</b>	06:08 ↑ (83°)	18:40 ↑ (277°)	12:31:20	+1:40
	<b>4</b>	06:07 ↑ (83°)	18:40 ↑ (277°)	12:33:00	+1:40
	<b>5</b>	06:06 ↑ (83°)	18:41 ↑ (278°)	12:34:40	+1:40
<b>15</b>	<b>6</b>	06:05 ↑ (82°)	18:41 ↑ (278°)	12:36:20	+1:39
	<b>7</b>	06:04 ↑ (82°)	18:42 ↑ (279°)	12:37:59	+1:39
	<b>8</b>	06:03 ↑ (81°)	18:43 ↑ (279°)	12:39:38	+1:39
	<b>9</b>	06:02 ↑ (81°)	18:43 ↑ (279°)	12:41:17	+1:38
	<b>10</b>	06:01 ↑ (80°)	18:44 ↑ (280°)	12:42:56	+1:38
	<b>11</b>	06:00 ↑ (80°)	18:44 ↑ (280°)	12:44:34	+1:38
	<b>12</b>	05:59 ↑ (80°)	18:45 ↑ (281°)	12:46:12	+1:37
<b>16</b>	<b>13</b>	05:57 ↑ (79°)	18:45 ↑ (281°)	12:47:49	+1:37
	<b>14</b>	05:56 ↑ (79°)	18:46 ↑ (281°)	12:49:26	+1:36
	<b>15</b>	05:55 ↑ (78°)	18:46 ↑ (282°)	12:51:02	+1:36
	<b>16</b>	05:54 ↑ (78°)	18:47 ↑ (282°)	12:52:38	+1:36

	<b>17</b>	05:53 ↑ (78°)	18:48 ↑ (283°)	12:54:14	+1:35
	<b>18</b>	05:52 ↑ (77°)	18:48 ↑ (283°)	12:55:49	+1:35
	<b>19</b>	05:51 ↑ (77°)	18:49 ↑ (283°)	12:57:24	+1:34
<b>17</b>	<b>20</b>	05:50 ↑ (76°)	18:49 ↑ (284°)	12:58:57	+1:33
	<b>21</b>	05:49 ↑ (76°)	18:50 ↑ (284°)	13:00:31	+1:33
	<b>22</b>	05:48 ↑ (76°)	18:50 ↑ (285°)	13:02:04	+1:32
	<b>23</b>	05:47 ↑ (75°)	18:51 ↑ (285°)	13:03:36	+1:32
	<b>24</b>	05:46 ↑ (75°)	18:52 ↑ (285°)	13:05:07	+1:31
	<b>25</b>	05:46 ↑ (74°)	18:52 ↑ (286°)	13:06:38	+1:30
	<b>26</b>	05:45 ↑ (74°)	18:53 ↑ (286°)	13:08:08	+1:30
<b>18</b>	<b>27</b>	05:44 ↑ (74°)	18:53 ↑ (287°)	13:09:37	+1:29
	<b>28</b>	05:43 ↑ (73°)	18:54 ↑ (287°)	13:11:06	+1:28
	<b>29</b>	05:42 ↑ (73°)	18:55 ↑ (287°)	13:12:34	+1:27
	<b>30</b>	05:41 ↑ (73°)	18:55 ↑ (288°)	13:14:01	+1:26

<b>Sunrise and Sunset of the year 2021-22</b>					
<b>Week</b>	<b>2021-22</b>	<b>Sunrise/Sunset</b>		<b>Day length</b>	
	<b>Sep-21</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
<b>39</b>	<b>27</b>	06:12 ↑ (91°)	18:11 ↑ (268°)	11:59:51	-1:40
	<b>28</b>	06:12 ↑ (92°)	18:10 ↑ (268°)	11:58:10	-1:40
	<b>29</b>	06:13 ↑ (92°)	18:09 ↑ (267°)	11:56:30	-1:40
	<b>30</b>	06:13 ↑ (93°)	18:08 ↑ (267°)	11:54:49	-1:40
	<b>Oct-21</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
	<b>1</b>	06:14 ↑ (93°)	18:07 ↑ (267°)	11:53:09	-1:40
	<b>2</b>	06:14 ↑ (94°)	18:06 ↑ (266°)	11:51:29	-1:40
	<b>3</b>	06:15 ↑ (94°)	18:04 ↑ (266°)	11:49:49	-1:40
<b>40</b>	<b>4</b>	06:15 ↑ (95°)	18:03 ↑ (265°)	11:48:09	-1:40
	<b>5</b>	06:16 ↑ (95°)	18:02 ↑ (265°)	11:46:29	-1:39
	<b>6</b>	06:16 ↑ (95°)	18:01 ↑ (264°)	11:44:49	-1:39
	<b>7</b>	06:17 ↑ (96°)	18:00 ↑ (264°)	11:43:09	-1:39



	<b>8</b>	06:17 ↑ (96°)	17:59 ↑ (264°)	11:41:30	-1:39
	<b>9</b>	06:18 ↑ (97°)	17:58 ↑ (263°)	11:39:51	-1:39
	<b>10</b>	06:18 ↑ (97°)	17:57 ↑ (263°)	11:38:12	-1:38
<b>41</b>	<b>11</b>	06:19 ↑ (98°)	17:56 ↑ (262°)	11:36:33	-1:38
	<b>12</b>	06:20 ↑ (98°)	17:54 ↑ (262°)	11:34:55	-1:38
	<b>13</b>	06:20 ↑ (98°)	17:53 ↑ (261°)	11:33:17	-1:38
	<b>14</b>	06:21 ↑ (99°)	17:52 ↑ (261°)	11:31:39	-1:37
	<b>15</b>	06:21 ↑ (99°)	17:51 ↑ (261°)	11:30:01	-1:37
	<b>16</b>	06:22 ↑ (100°)	17:50 ↑ (260°)	11:28:24	-1:37
	<b>17</b>	06:22 ↑ (100°)	17:49 ↑ (260°)	11:26:48	-1:36
<b>42</b>	<b>18</b>	06:23 ↑ (101°)	17:48 ↑ (259°)	11:25:11	-1:36
	<b>19</b>	06:24 ↑ (101°)	17:47 ↑ (259°)	11:23:36	-1:35
	<b>20</b>	06:24 ↑ (101°)	17:46 ↑ (258°)	11:22:00	-1:35
	<b>21</b>	06:25 ↑ (102°)	17:45 ↑ (258°)	11:20:25	-1:34
	<b>22</b>	06:26 ↑ (102°)	17:44 ↑ (258°)	11:18:51	-1:34
	<b>23</b>	06:26 ↑ (103°)	17:43 ↑ (257°)	11:17:17	-1:33
	<b>24</b>	06:27 ↑ (103°)	17:43 ↑ (257°)	11:15:43	-1:33
<b>43</b>	<b>25</b>	06:27 ↑ (103°)	17:42 ↑ (256°)	11:14:10	-1:32
	<b>26</b>	06:28 ↑ (104°)	17:41 ↑ (256°)	11:12:38	-1:32
	<b>27</b>	06:29 ↑ (104°)	17:40 ↑ (256°)	11:11:06	-1:31
	<b>28</b>	06:29 ↑ (104°)	17:39 ↑ (255°)	11:09:35	-1:31
	<b>29</b>	06:30 ↑ (105°)	17:38 ↑ (255°)	11:08:05	-1:30
	<b>30</b>	06:31 ↑ (105°)	17:37 ↑ (255°)	11:06:35	-1:29
	<b>31</b>	06:32 ↑ (106°)	17:37 ↑ (254°)	11:05:06	-1:28
	<b>Nov-21</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
<b>44</b>	<b>1</b>	06:32 ↑ (106°)	17:36 ↑ (254°)	11:03:38	-1:28
	<b>2</b>	06:33 ↑ (106°)	17:35 ↑ (253°)	11:02:11	-1:27
	<b>3</b>	06:34 ↑ (107°)	17:34 ↑ (253°)	11:00:44	-1:26
	<b>4</b>	06:34 ↑ (107°)	17:34 ↑ (253°)	10:59:18	-1:25
	<b>5</b>	06:35 ↑ (107°)	17:33 ↑ (252°)	10:57:54	-1:24

	<b>6</b>	06:36 ↑ (108°)	17:32 ↑ (252°)	10:56:30	-1:23
	<b>7</b>	06:37 ↑ (108°)	17:32 ↑ (252°)	10:55:07	-1:22
<b>45</b>	<b>8</b>	06:37 ↑ (108°)	17:31 ↑ (251°)	10:53:45	-1:21
	<b>9</b>	06:38 ↑ (109°)	17:31 ↑ (251°)	10:52:24	-1:20
	<b>10</b>	06:39 ↑ (109°)	17:30 ↑ (251°)	10:51:04	-1:19
	<b>11</b>	06:40 ↑ (109°)	17:29 ↑ (250°)	10:49:46	-1:18
	<b>12</b>	06:40 ↑ (110°)	17:29 ↑ (250°)	10:48:28	-1:17
	<b>13</b>	06:41 ↑ (110°)	17:28 ↑ (250°)	10:47:12	-1:16
	<b>14</b>	06:42 ↑ (110°)	17:28 ↑ (250°)	10:45:57	-1:14
<b>46</b>	<b>15</b>	06:43 ↑ (111°)	17:28 ↑ (249°)	10:44:44	-1:13
	<b>16</b>	06:44 ↑ (111°)	17:27 ↑ (249°)	10:43:31	-1:12
	<b>17</b>	06:44 ↑ (111°)	17:27 ↑ (249°)	10:42:21	-1:10
	<b>18</b>	06:45 ↑ (111°)	17:26 ↑ (248°)	10:41:11	-1:09
	<b>19</b>	06:46 ↑ (112°)	17:26 ↑ (248°)	10:40:03	-1:08
	<b>20</b>	06:47 ↑ (112°)	17:26 ↑ (248°)	10:38:57	-1:06
	<b>21</b>	06:47 ↑ (112°)	17:25 ↑ (248°)	10:37:52	-1:04
<b>47</b>	<b>22</b>	06:48 ↑ (113°)	17:25 ↑ (247°)	10:36:48	-1:03
	<b>23</b>	06:49 ↑ (113°)	17:25 ↑ (247°)	10:35:46	-1:01
	<b>24</b>	06:50 ↑ (113°)	17:25 ↑ (247°)	10:34:46	-1:00
	<b>25</b>	06:51 ↑ (113°)	17:24 ↑ (247°)	10:33:48	-0:58
	<b>26</b>	06:51 ↑ (113°)	17:24 ↑ (246°)	10:32:51	-0:56
	<b>27</b>	06:52 ↑ (114°)	17:24 ↑ (246°)	10:31:56	-0:54
	<b>28</b>	06:53 ↑ (114°)	17:24 ↑ (246°)	10:31:03	-0:53
<b>48</b>	<b>29</b>	06:54 ↑ (114°)	17:24 ↑ (246°)	10:30:12	-0:51
	<b>30</b>	06:55 ↑ (114°)	17:24 ↑ (246°)	10:29:23	-0:49
	<b>Dec-21</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
	<b>1</b>	06:55 ↑ (114°)	17:24 ↑ (245°)	10:28:36	-0:47
	<b>2</b>	06:56 ↑ (115°)	17:24 ↑ (245°)	10:27:50	-0:45
	<b>3</b>	06:57 ↑ (115°)	17:24 ↑ (245°)	10:27:07	-0:43
	<b>4</b>	06:58 ↑ (115°)	17:24 ↑ (245°)	10:26:26	-0:41

	<b>5</b>	06:58 ↑ (115°)	17:24 ↑ (245°)	10:25:47	-0:39
<b>49</b>	<b>6</b>	06:59 ↑ (115°)	17:24 ↑ (245°)	10:25:10	-0:37
	<b>7</b>	07:00 ↑ (115°)	17:24 ↑ (245°)	10:24:35	-0:34
	<b>8</b>	07:00 ↑ (116°)	17:25 ↑ (244°)	10:24:02	-0:32
	<b>9</b>	07:01 ↑ (116°)	17:25 ↑ (244°)	10:23:32	-0:30
	<b>10</b>	07:02 ↑ (116°)	17:25 ↑ (244°)	10:23:04	-0:28
	<b>11</b>	07:03 ↑ (116°)	17:25 ↑ (244°)	10:22:38	-0:25
	<b>12</b>	07:03 ↑ (116°)	17:25 ↑ (244°)	10:22:14	-0:23
<b>50</b>	<b>13</b>	07:04 ↑ (116°)	17:26 ↑ (244°)	10:21:53	-0:21
	<b>14</b>	07:05 ↑ (116°)	17:26 ↑ (244°)	10:21:34	-0:18
	<b>15</b>	07:05 ↑ (116°)	17:26 ↑ (244°)	10:21:17	-0:16
	<b>16</b>	07:06 ↑ (116°)	17:27 ↑ (244°)	10:21:03	-0:14
	<b>17</b>	07:06 ↑ (116°)	17:27 ↑ (244°)	10:20:52	-0:11
	<b>18</b>	07:07 ↑ (116°)	17:28 ↑ (244°)	10:20:42	-0:09
	<b>19</b>	07:07 ↑ (116°)	17:28 ↑ (244°)	10:20:35	-0:06
<b>51</b>	<b>20</b>	07:08 ↑ (116°)	17:29 ↑ (244°)	10:20:31	-0:04
	<b>21</b>	07:09 ↑ (116°)	17:29 ↑ (244°)	10:20:29	-0:02
	<b>22</b>	07:09 ↑ (116°)	17:29 ↑ (244°)	10:20:29	< 1s
	<b>23</b>	07:09 ↑ (116°)	17:30 ↑ (244°)	10:20:32	+0:02
	<b>24</b>	07:10 ↑ (116°)	17:31 ↑ (244°)	10:20:37	+0:05
	<b>25</b>	07:10 ↑ (116°)	17:31 ↑ (244°)	10:20:44	+0:07
	<b>26</b>	07:11 ↑ (116°)	17:32 ↑ (244°)	10:20:54	+0:10
<b>52</b>	<b>27</b>	07:11 ↑ (116°)	17:32 ↑ (244°)	10:21:07	+0:12
	<b>28</b>	07:12 ↑ (116°)	17:33 ↑ (244°)	10:21:22	+0:14
	<b>29</b>	07:12 ↑ (116°)	17:34 ↑ (244°)	10:21:39	+0:17
	<b>30</b>	07:12 ↑ (116°)	17:34 ↑ (244°)	10:21:58	+0:19
	<b>31</b>	07:13 ↑ (116°)	17:35 ↑ (244°)	10:22:20	+0:21
	<b>Jan-22</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
	<b>1</b>	07:13 ↑ (116°)	17:36 ↑ (244°)	10:22:45	+0:24
	<b>2</b>	07:13 ↑ (116°)	17:36 ↑ (244°)	10:23:11	+0:26

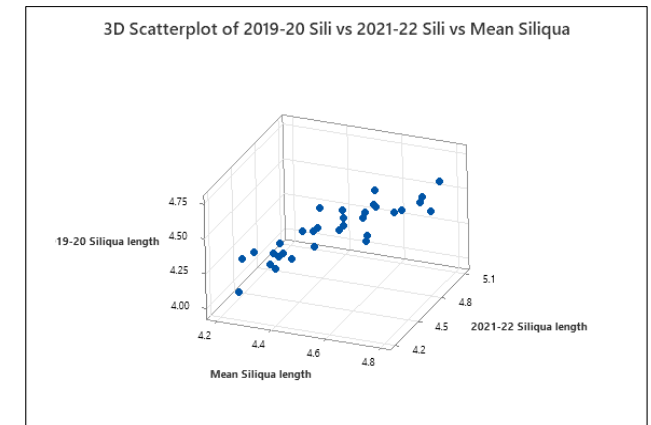
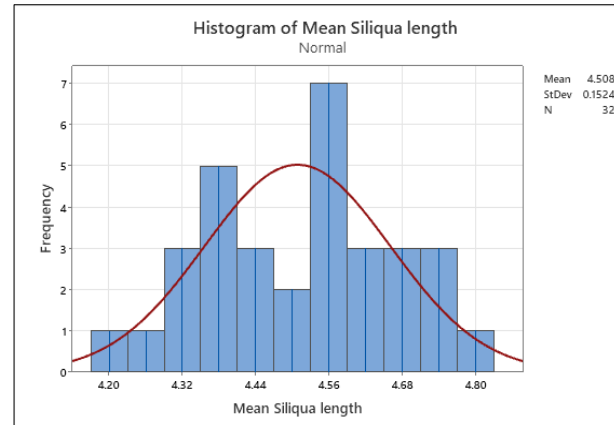
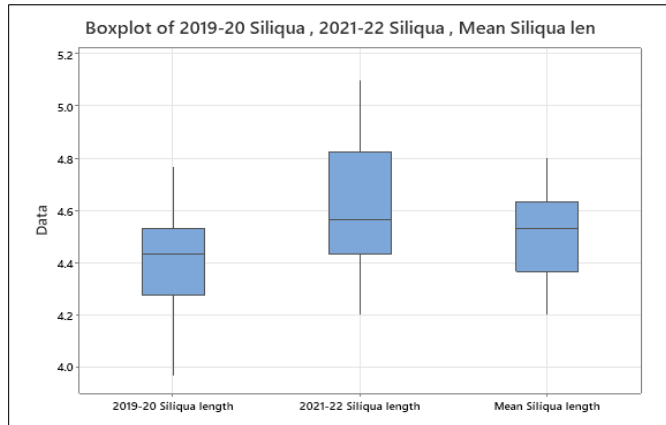
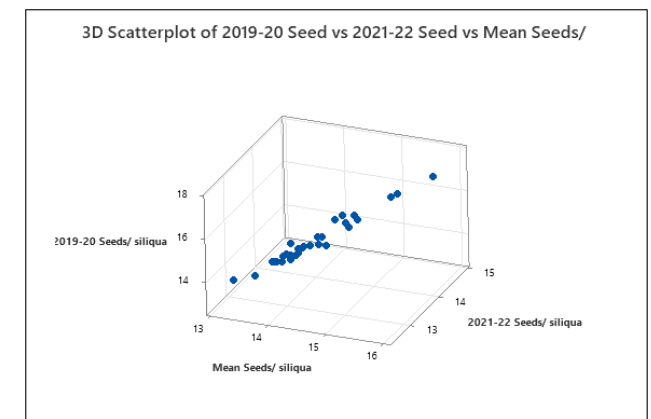
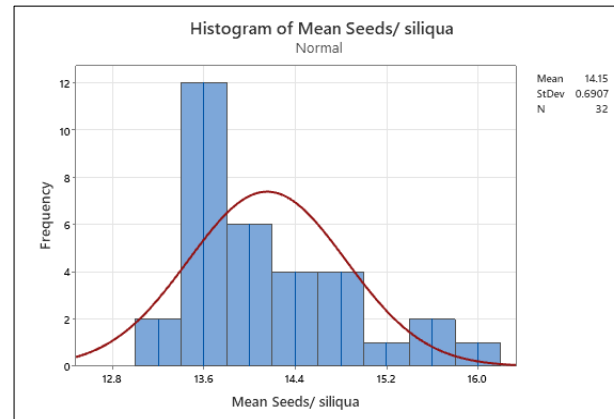
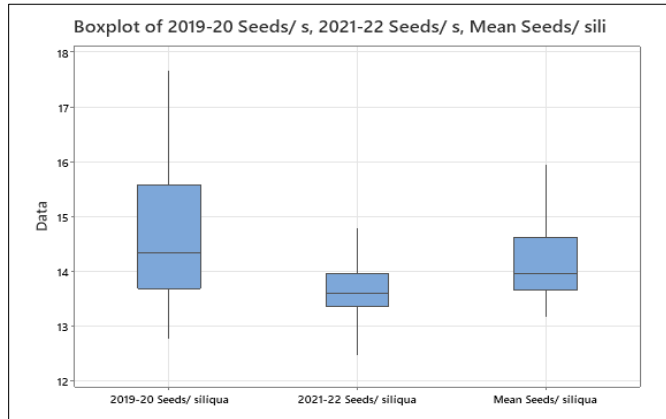
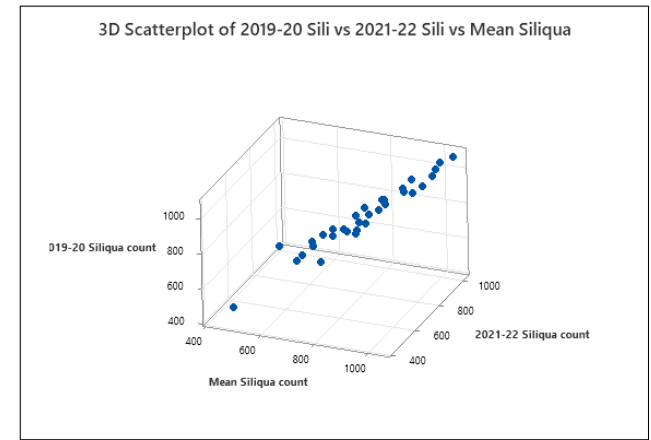
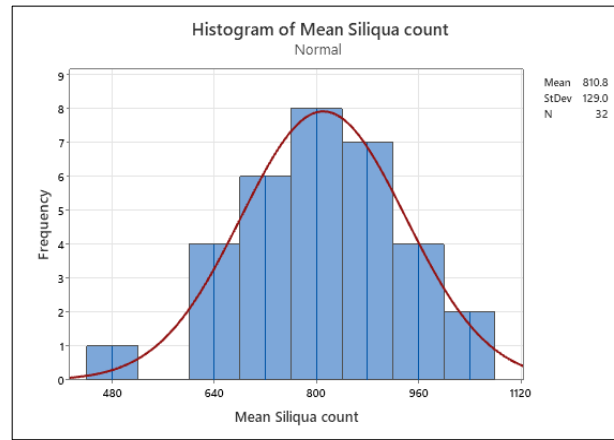
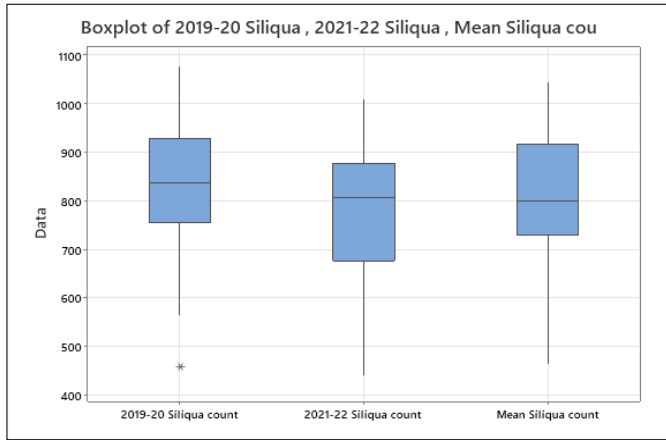
<b>1</b>	<b>3</b>	07:13 ↑ (116°)	17:37 ↑ (244°)	10:23:40	+0:28
	<b>4</b>	07:13 ↑ (116°)	17:38 ↑ (244°)	10:24:11	+0:31
	<b>5</b>	07:14 ↑ (115°)	17:38 ↑ (245°)	10:24:45	+0:33
	<b>6</b>	07:14 ↑ (115°)	17:39 ↑ (245°)	10:25:20	+0:35
	<b>7</b>	07:14 ↑ (115°)	17:40 ↑ (245°)	10:25:58	+0:37
	<b>8</b>	07:14 ↑ (115°)	17:41 ↑ (245°)	10:26:38	+0:39
	<b>9</b>	07:14 ↑ (115°)	17:41 ↑ (245°)	10:27:20	+0:42
<b>2</b>	<b>10</b>	07:14 ↑ (115°)	17:42 ↑ (245°)	10:28:04	+0:44
	<b>11</b>	07:14 ↑ (114°)	17:43 ↑ (246°)	10:28:50	+0:46
	<b>12</b>	07:14 ↑ (114°)	17:44 ↑ (246°)	10:29:39	+0:48
	<b>13</b>	07:14 ↑ (114°)	17:45 ↑ (246°)	10:30:29	+0:50
	<b>14</b>	07:14 ↑ (114°)	17:45 ↑ (246°)	10:31:21	+0:52
	<b>15</b>	07:14 ↑ (114°)	17:46 ↑ (246°)	10:32:15	+0:54
	<b>16</b>	07:14 ↑ (114°)	17:47 ↑ (247°)	10:33:11	+0:55
<b>3</b>	<b>17</b>	07:14 ↑ (113°)	17:48 ↑ (247°)	10:34:08	+0:57
	<b>18</b>	07:14 ↑ (113°)	17:49 ↑ (247°)	10:35:08	+0:59
	<b>19</b>	07:13 ↑ (113°)	17:50 ↑ (247°)	10:36:09	+1:01
	<b>20</b>	07:13 ↑ (113°)	17:50 ↑ (248°)	10:37:12	+1:02
	<b>21</b>	07:13 ↑ (112°)	17:51 ↑ (248°)	10:38:16	+1:04
	<b>22</b>	07:13 ↑ (112°)	17:52 ↑ (248°)	10:39:22	+1:06
	<b>23</b>	07:12 ↑ (112°)	17:53 ↑ (248°)	10:40:30	+1:07
<b>4</b>	<b>24</b>	07:12 ↑ (112°)	17:54 ↑ (249°)	10:41:39	+1:09
	<b>25</b>	07:12 ↑ (111°)	17:54 ↑ (249°)	10:42:50	+1:10
	<b>26</b>	07:11 ↑ (111°)	17:55 ↑ (249°)	10:44:02	+1:12
	<b>27</b>	07:11 ↑ (111°)	17:56 ↑ (249°)	10:45:16	+1:13
	<b>28</b>	07:10 ↑ (110°)	17:57 ↑ (250°)	10:46:31	+1:14
	<b>29</b>	07:10 ↑ (110°)	17:58 ↑ (250°)	10:47:47	+1:16
	<b>30</b>	07:10 ↑ (110°)	17:59 ↑ (250°)	10:49:05	+1:17
<b>5</b>	<b>31</b>	07:09 ↑ (109°)	17:59 ↑ (251°)	10:50:23	+1:18
	<b>Feb-22</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>

	<b>1</b>	07:09 ↑ (109°)	18:00 ↑ (251°)	10:51:43	+1:19
	<b>2</b>	07:08 ↑ (109°)	18:01 ↑ (251°)	10:53:04	+1:21
	<b>3</b>	07:07 ↑ (108°)	18:02 ↑ (252°)	10:54:27	+1:22
	<b>4</b>	07:07 ↑ (108°)	18:03 ↑ (252°)	10:55:50	+1:23
	<b>5</b>	07:06 ↑ (108°)	18:03 ↑ (252°)	10:57:14	+1:24
	<b>6</b>	07:06 ↑ (107°)	18:04 ↑ (253°)	10:58:39	+1:25
<b>6</b>	<b>7</b>	07:05 ↑ (107°)	18:05 ↑ (253°)	11:00:06	+1:26
	<b>8</b>	07:04 ↑ (107°)	18:06 ↑ (253°)	11:01:33	+1:27
	<b>9</b>	07:04 ↑ (106°)	18:07 ↑ (254°)	11:03:01	+1:28
	<b>10</b>	07:03 ↑ (106°)	18:07 ↑ (254°)	11:04:30	+1:28
	<b>11</b>	07:02 ↑ (106°)	18:08 ↑ (255°)	11:06:00	+1:29
	<b>12</b>	07:01 ↑ (105°)	18:09 ↑ (255°)	11:07:30	+1:30
	<b>13</b>	07:01 ↑ (105°)	18:10 ↑ (255°)	11:09:01	+1:31
<b>7</b>	<b>14</b>	07:00 ↑ (104°)	18:10 ↑ (256°)	11:10:33	+1:31
	<b>15</b>	06:59 ↑ (104°)	18:11 ↑ (256°)	11:12:06	+1:32
	<b>16</b>	06:58 ↑ (104°)	18:12 ↑ (257°)	11:13:39	+1:33
	<b>17</b>	06:57 ↑ (103°)	18:12 ↑ (257°)	11:15:13	+1:33
	<b>18</b>	06:56 ↑ (103°)	18:13 ↑ (257°)	11:16:48	+1:34
	<b>19</b>	06:55 ↑ (102°)	18:14 ↑ (258°)	11:18:23	+1:35
	<b>20</b>	06:55 ↑ (102°)	18:15 ↑ (258°)	11:19:59	+1:35
<b>8</b>	<b>21</b>	06:54 ↑ (102°)	18:15 ↑ (259°)	11:21:35	+1:36
	<b>22</b>	06:53 ↑ (101°)	18:16 ↑ (259°)	11:23:11	+1:36
	<b>23</b>	06:52 ↑ (101°)	18:17 ↑ (259°)	11:24:49	+1:37
	<b>24</b>	06:51 ↑ (100°)	18:17 ↑ (260°)	11:26:26	+1:37
	<b>25</b>	06:50 ↑ (100°)	18:18 ↑ (260°)	11:28:04	+1:38
	<b>26</b>	06:49 ↑ (100°)	18:19 ↑ (261°)	11:29:43	+1:38
	<b>27</b>	06:48 ↑ (99°)	18:19 ↑ (261°)	11:31:21	+1:38
<b>9</b>	<b>28</b>	06:47 ↑ (99°)	18:20 ↑ (262°)	11:33:01	+1:39
	<b>Mar-22</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>
	<b>1</b>	06:46 ↑ (98°)	18:21 ↑ (262°)	11:34:40	+1:39

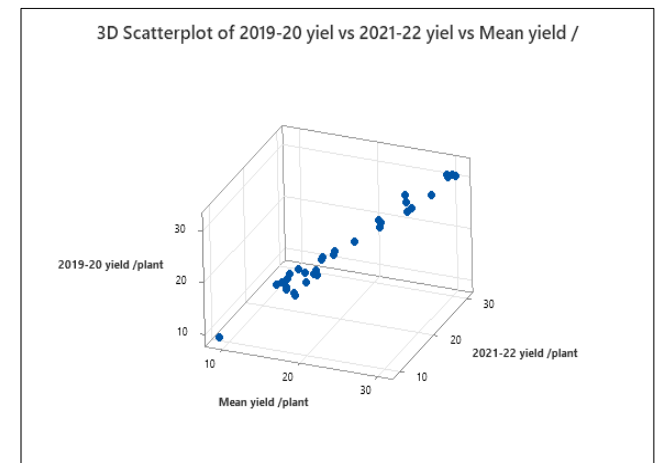
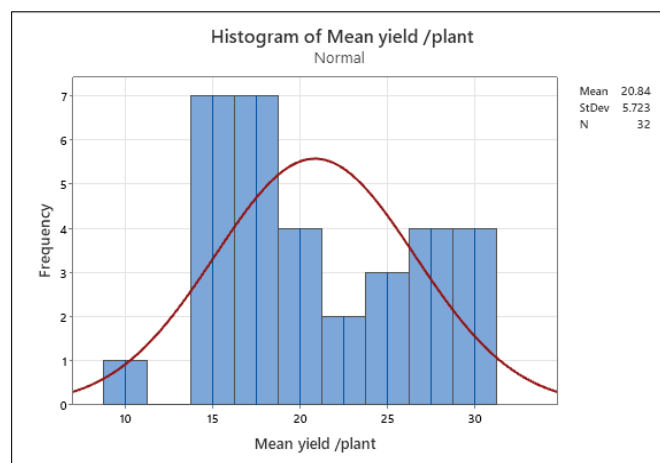
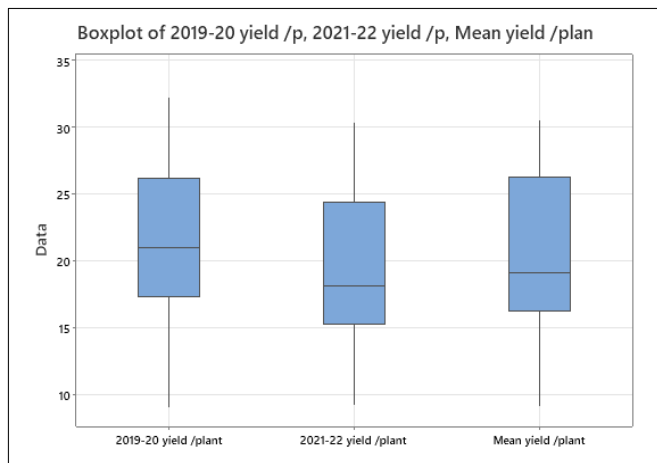
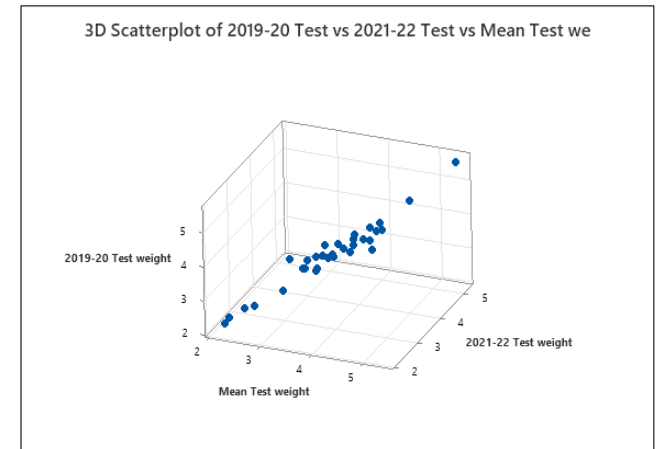
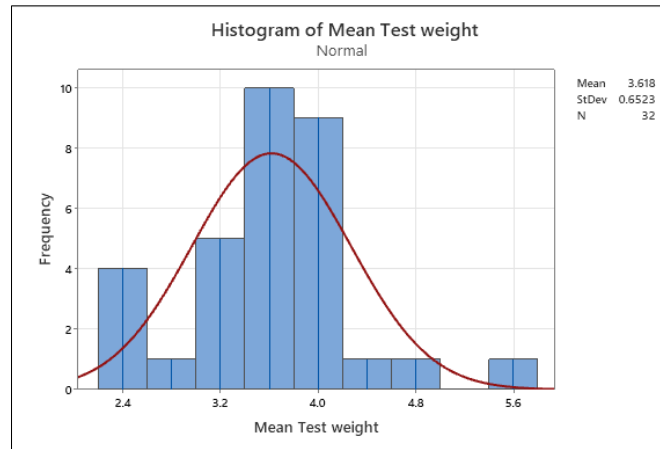
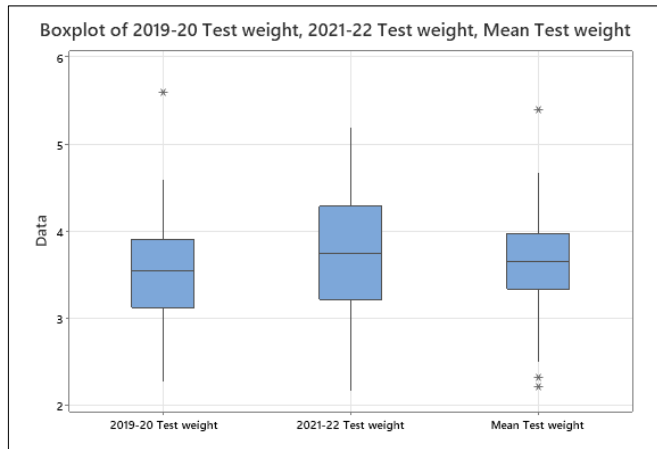
	<b>2</b>	06:45 ↑ (98°)	18:21 ↑ (262°)	11:36:20	+1:39
	<b>3</b>	06:44 ↑ (97°)	18:22 ↑ (263°)	11:38:00	+1:40
	<b>4</b>	06:43 ↑ (97°)	18:22 ↑ (263°)	11:39:40	+1:40
	<b>5</b>	06:42 ↑ (97°)	18:23 ↑ (264°)	11:41:21	+1:40
	<b>6</b>	06:41 ↑ (96°)	18:24 ↑ (264°)	11:43:02	+1:40
<b>10</b>	<b>7</b>	06:40 ↑ (96°)	18:24 ↑ (265°)	11:44:43	+1:41
	<b>8</b>	06:39 ↑ (95°)	18:25 ↑ (265°)	11:46:24	+1:41
	<b>9</b>	06:37 ↑ (95°)	18:26 ↑ (265°)	11:48:06	+1:41
	<b>10</b>	06:36 ↑ (94°)	18:26 ↑ (266°)	11:49:47	+1:41
	<b>11</b>	06:35 ↑ (94°)	18:27 ↑ (266°)	11:51:29	+1:41
	<b>12</b>	06:34 ↑ (93°)	18:27 ↑ (267°)	11:53:11	+1:41
	<b>13</b>	06:33 ↑ (93°)	18:28 ↑ (267°)	11:54:53	+1:41
<b>11</b>	<b>14</b>	06:32 ↑ (93°)	18:28 ↑ (268°)	11:56:35	+1:41
	<b>15</b>	06:31 ↑ (92°)	18:29 ↑ (268°)	11:58:17	+1:42
	<b>16</b>	06:30 ↑ (92°)	18:30 ↑ (269°)	11:59:59	+1:42
	<b>17</b>	06:28 ↑ (91°)	18:30 ↑ (269°)	12:01:41	+1:42
	<b>18</b>	06:27 ↑ (91°)	18:31 ↑ (270°)	12:03:23	+1:42
	<b>19</b>	06:26 ↑ (90°)	18:31 ↑ (270°)	12:05:05	+1:42
	<b>20</b>	06:25 ↑ (90°)	18:32 ↑ (270°)	12:06:47	+1:42
<b>12</b>	<b>21</b>	06:24 ↑ (89°)	18:32 ↑ (271°)	12:08:30	+1:42
	<b>22</b>	06:23 ↑ (89°)	18:33 ↑ (271°)	12:10:12	+1:42
	<b>23</b>	06:22 ↑ (88°)	18:33 ↑ (272°)	12:11:54	+1:42
	<b>24</b>	06:20 ↑ (88°)	18:34 ↑ (272°)	12:13:36	+1:42
	<b>25</b>	06:19 ↑ (88°)	18:35 ↑ (273°)	12:15:18	+1:42
	<b>26</b>	06:18 ↑ (87°)	18:35 ↑ (273°)	12:17:00	+1:41
	<b>27</b>	06:17 ↑ (87°)	18:36 ↑ (274°)	12:18:42	+1:41
<b>13</b>	<b>28</b>	06:16 ↑ (86°)	18:36 ↑ (274°)	12:20:24	+1:41
	<b>29</b>	06:15 ↑ (86°)	18:37 ↑ (274°)	12:22:05	+1:41
	<b>30</b>	06:14 ↑ (85°)	18:37 ↑ (275°)	12:23:47	+1:41
	<b>31</b>	06:12 ↑ (85°)	18:38 ↑ (275°)	12:25:28	+1:41
	<b>Apr-22</b>	<b>Sunrise</b>	<b>Sunset</b>	<b>Length</b>	<b>Diff.</b>

	<b>1</b>	06:11 ↑ (84°)	18:38 ↑ (276°)	12:27:09	+1:41
	<b>2</b>	06:10 ↑ (84°)	18:39 ↑ (276°)	12:28:50	+1:40
	<b>3</b>	06:09 ↑ (84°)	18:40 ↑ (277°)	12:30:31	+1:40
<b>14</b>	<b>4</b>	06:08 ↑ (83°)	18:40 ↑ (277°)	12:32:11	+1:40
	<b>5</b>	06:07 ↑ (83°)	18:41 ↑ (277°)	12:33:52	+1:40
	<b>6</b>	06:06 ↑ (82°)	18:41 ↑ (278°)	12:35:32	+1:39
	<b>7</b>	06:05 ↑ (82°)	18:42 ↑ (278°)	12:37:11	+1:39
	<b>8</b>	06:03 ↑ (81°)	18:42 ↑ (279°)	12:38:51	+1:39
	<b>9</b>	06:02 ↑ (81°)	18:43 ↑ (279°)	12:40:30	+1:39
	<b>10</b>	06:01 ↑ (81°)	18:43 ↑ (280°)	12:42:08	+1:38
<b>15</b>	<b>11</b>	06:00 ↑ (80°)	18:44 ↑ (280°)	12:43:47	+1:38
	<b>12</b>	05:59 ↑ (80°)	18:44 ↑ (280°)	12:45:25	+1:37
	<b>13</b>	05:58 ↑ (79°)	18:45 ↑ (281°)	12:47:02	+1:37
	<b>14</b>	05:57 ↑ (79°)	18:46 ↑ (281°)	12:48:39	+1:37
	<b>15</b>	05:56 ↑ (79°)	18:46 ↑ (282°)	12:50:16	+1:36
	<b>16</b>	05:55 ↑ (78°)	18:47 ↑ (282°)	12:51:52	+1:36
	<b>17</b>	05:54 ↑ (78°)	18:47 ↑ (283°)	12:53:28	+1:35
<b>16</b>	<b>18</b>	05:53 ↑ (77°)	18:48 ↑ (283°)	12:55:03	+1:35
	<b>19</b>	05:52 ↑ (77°)	18:48 ↑ (283°)	12:56:38	+1:34
	<b>20</b>	05:51 ↑ (77°)	18:49 ↑ (284°)	12:58:12	+1:34
	<b>21</b>	05:50 ↑ (76°)	18:50 ↑ (284°)	12:59:46	+1:33
	<b>22</b>	05:49 ↑ (76°)	18:50 ↑ (284°)	13:01:19	+1:33
	<b>23</b>	05:48 ↑ (75°)	18:51 ↑ (285°)	13:02:51	+1:32
	<b>24</b>	05:47 ↑ (75°)	18:51 ↑ (285°)	13:04:23	+1:31
<b>17</b>	<b>25</b>	05:46 ↑ (75°)	18:52 ↑ (286°)	13:05:54	+1:31
	<b>26</b>	05:45 ↑ (74°)	18:52 ↑ (286°)	13:07:25	+1:30
	<b>27</b>	05:44 ↑ (74°)	18:53 ↑ (286°)	13:08:54	+1:29
	<b>28</b>	05:43 ↑ (73°)	18:54 ↑ (287°)	13:10:23	+1:28
	<b>29</b>	05:42 ↑ (73°)	18:54 ↑ (287°)	13:11:51	+1:28
	<b>30</b>	05:42 ↑ (73°)	18:55 ↑ (287°)	13:13:19	+1:27

## Supplementary Figure







**Figure 1.** Boxplot, histogram and 3D scatterplot of year 2019-20 and 2021-22 for number of siliqua per plant, siliqua length (cm), seeds per siliqua, test weight (g) and yield per plant (g) of Indian mustard.