

**Table (3):** Effect of foliar spray with potassium citrate and cold storage periods on weight loss % of some sweet pepper hybrids grown in plastic houses, during 2011/2012 and 2012/2013 seasons

Hybrids	potassium	2011/2012 Season					2012/2013 Season				
		Cold storage period (days)									
		0	7	14	21	Mean	0	7	14	21	Mean
Weight loss%											
Drasena	Without	-	1.82	2.71	3.50	<b>2.68</b>	-	1.82	2.62	3.46	<b>2.63</b>
	2g/ ℓ	-	1.62	2.64	3.25	<b>2.51</b>	-	1.63	2.55	3.06	<b>2.41</b>
	4g/ ℓ	-	1.64	2.50	2.58	<b>2.24</b>	-	1.67	2.44	2.64	<b>2.25</b>
	Mean	-	<b>1.69</b>	<b>2.62</b>	<b>3.11</b>	<b>2.47</b>	-	<b>1.71</b>	<b>2.54</b>	<b>3.05</b>	<b>2.43</b>
Shanghai	Without	-	1.77	2.40	2.66	<b>2.28</b>	-	1.76	2.44	2.61	<b>2.27</b>
	2g/ ℓ	-	1.29	2.33	2.57	<b>2.06</b>	-	1.26	2.29	2.56	<b>2.03</b>
	4g/ ℓ	-	0.82	1.70	2.36	<b>1.63</b>	-	0.83	1.63	2.44	<b>1.63</b>
	Mean	-	<b>1.29</b>	<b>2.14</b>	<b>2.53</b>	<b>1.99</b>	-	<b>1.28</b>	<b>2.12</b>	<b>2.54</b>	<b>1.98</b>
Mean	-	<b>1.49</b>	<b>2.38</b>	<b>2.82</b>	<b>2.23</b>	-	<b>1.49</b>	<b>2.33</b>	<b>2.80</b>	<b>2.21</b>	
Without Potassium	-	1.80	2.56	3.08	<b>2.48</b>	-	1.79	2.53	3.04	<b>2.45</b>	
Potassium 2g/ ℓ	-	1.46	2.49	2.91	<b>2.28</b>	-	1.44	2.42	2.81	<b>2.22</b>	
Potassium 4 g/ ℓ	-	1.23	2.10	2.47	<b>1.93</b>	-	1.25	2.04	2.54	<b>1.94</b>	

L.S.D at 5%	1 <sup>st</sup> Season	2 <sup>nd</sup> Season
Hybrids (H)	0.45	0.38
Potassium (K)	0.23	0.16
Storage period (Sp)	0.23	0.16
H x K	0.32	0.22
H x Sp	0.32	0.16
K x Sp	0.25	0.18
H x K x Sp	0.36	0.25

**Table (4):** Effect of foliar spray with potassium citrate and cold storage periods on color measurement L\* of some sweet pepper hybrids grown in plastic houses during 2011/2012 and 2012/2013 seasons

Hybrids	potassium	2011/2012 season					2012/2013 season				
		Cold storage period (days)									
		0	7	14	21	Mean	0	7	14	21	Mean
<b>Color measurement L*</b>											
<b>Drasena</b>	<b>Without</b>	35.34	35.09	33.51	31.12	<b>33.76</b>	34.83	34.05	33.47	31.56	<b>33.48</b>
	<b>2g/ ℓ</b>	36.71	35.44	34.02	32.22	<b>34.60</b>	36.68	35.29	34.47	32.24	<b>34.67</b>
	<b>4g/ ℓ</b>	36.71	35.62	34.33	33.33	<b>35.00</b>	36.50	35.69	34.65	33.33	<b>35.05</b>
	<b>Mean</b>	<b>36.25</b>	<b>35.38</b>	<b>33.95</b>	<b>32.22</b>	<b>34.45</b>	<b>36.01</b>	<b>35.01</b>	<b>34.20</b>	<b>32.38</b>	<b>34.40</b>
<b>Shanghai</b>	<b>Without</b>	51.97	51.53	49.18	48.23	<b>50.23</b>	51.69	51.47	49.36	47.87	<b>50.10</b>
	<b>2g/ ℓ</b>	54.46	54.02	52.61	50.78	<b>53.00</b>	54.51	53.88	52.51	50.54	<b>52.86</b>
	<b>4g/ ℓ</b>	54.95	52.68	51.20	49.57	<b>52.10</b>	55.40	52.89	51.54	50.17	<b>52.51</b>
	<b>Mean</b>	<b>53.79</b>	<b>52.74</b>	<b>51.00</b>	<b>49.53</b>	<b>51.77</b>	<b>53.88</b>	<b>52.75</b>	<b>51.14</b>	<b>49.53</b>	<b>51.82</b>
<b>Mean</b>	<b>45.02</b>	<b>44.06</b>	<b>42.48</b>	<b>40.88</b>	<b>43.11</b>	<b>44.94</b>	<b>43.88</b>	<b>42.67</b>	<b>40.95</b>	<b>43.11</b>	
<b>Without Potassium</b>		43.66	43.31	41.35	39.68	42.00	43.26	42.76	41.42	39.72	41.79
<b>Potassium 2g/ ℓ</b>		45.59	44.73	43.32	41.50	43.78	45.59	44.59	43.49	41.39	43.77
<b>Potassium 4 g/ ℓ</b>		45.83	44.19	42.77	41.45	43.55	45.97	44.29	43.10	41.75	43.78

<b>L.S.D at 5%</b>	<b>1<sup>st</sup> Season</b>	<b>2<sup>nd</sup> Season</b>
Hybrids (H)	3.41	2.26
Potassium (K)	1.42	0.94
Storage period (Sp)	1.21	0.80
H x K	2.00	1.33
H x Sp	2.42	1.13
K x Sp	2.28	1.07
H x K x Sp	2.28	1.51

**Table (5):** Effect of foliar spray with potassium citrate and cold storage periods on color measurement B of some sweet pepper hybrids grown in plastic houses during 2011/2012 and 2012/2013 seasons

Hybrids	potassium	2011/2012 Season					2012/2013 Season				
		Cold storage period (days)									
		0	7	14	21	Mean	0	7	14	21	Mean
<b>Color measurement B</b>											
Drasena	Without	19.52	27.10	27.16	29.80	<b>25.89</b>	20.00	26.90	26.92	29.92	<b>25.94</b>
	2g/ ℓ	14.39	24.77	26.96	27.29	<b>23.35</b>	14.66	25.10	26.81	27.23	<b>23.45</b>
	4 g/ ℓ	20.57	23.77	25.07	27.19	<b>24.15</b>	20.47	23.46	25.01	27.03	<b>23.99</b>
	Mean	<b>18.16</b>	<b>25.21</b>	<b>26.40</b>	<b>28.09</b>	<b>24.46</b>	<b>18.38</b>	<b>25.15</b>	<b>26.25</b>	<b>28.06</b>	<b>24.46</b>
Shanghai	Without	46.26	52.79	57.22	57.34	<b>53.40</b>	46.00	52.91	57.23	57.69	<b>53.46</b>
	2g/ ℓ	49.15	54.10	56.74	57.42	<b>54.35</b>	49.18	53.97	56.47	57.51	<b>54.28</b>
	4 g/ ℓ	51.17	52.08	52.48	56.88	<b>53.15</b>	51.48	51.86	52.54	56.64	<b>53.12</b>
	Mean	<b>48.86</b>	<b>52.99</b>	<b>55.48</b>	<b>57.21</b>	<b>53.63</b>	<b>48.89</b>	<b>52.92</b>	<b>55.41</b>	<b>57.28</b>	<b>53.62</b>
	Mean	<b>33.51</b>	<b>39.10</b>	<b>40.94</b>	<b>42.65</b>	<b>39.05</b>	<b>33.63</b>	<b>39.03</b>	<b>40.83</b>	<b>42.67</b>	<b>39.04</b>
	Without Potassium	32.89	39.95	42.19	43.57	<b>39.65</b>	33.00	39.91	42.08	43.81	<b>39.70</b>
	Potassium 2g/ ℓ	31.77	39.43	41.85	42.36	<b>38.85</b>	31.92	39.53	41.64	42.37	<b>38.87</b>
	Potassium 4g/ ℓ	35.87	37.93	38.78	42.04	<b>38.65</b>	35.98	37.66	38.78	41.84	<b>38.56</b>

L.S.D at 5%	1 <sup>st</sup> Season	2 <sup>nd</sup> Season
Hybrids (H)	3.61	2.27
Potassium (K)	N.S	0.94
Storage period (Sp)	1.28	0.80
H x K	2.12	1.33
H x Sp	1.81	1.14
K x Sp	1.71	1.07
H x K x Sp	2.41	1.51

**Table (6):** Effect of foliar spray with potassium citrate and cold storage periods on color measurement A of some sweet pepper hybrids grown in plastic houses during 2011/2012 and 2012/2013 seasons

Hybrid	Potassium	2011/2012 Season					2012/2013 Season				
		Cold storage period (days)									
		0	7	14	21	Mean	0	7	14	21	Mean
<b>Color measurement A</b>											
Drasena	Without	16.21	26.82	26.19	31.34	<b>25.14</b>	16.29	26.67	25.91	31.42	<b>25.07</b>
	2g/ ℓ	14.04	27.04	27.57	29.28	<b>24.48</b>	13.84	27.20	27.59	29.38	<b>24.50</b>
	4g/ ℓ	22.96	28.60	27.10	26.42	<b>26.27</b>	23.75	29.04	27.26	26.04	<b>26.52</b>
	Mean	<b>17.73</b>	<b>27.49</b>	<b>26.95</b>	<b>29.01</b>	<b>25.29</b>	<b>17.96</b>	<b>27.64</b>	<b>26.92</b>	<b>28.95</b>	<b>25.36</b>
Shanghai	Without	-6.20	-4.96	-4.63	-4.33	<b>-5.03</b>	-6.26	-4.97	-4.76	-4.47	<b>-5.12</b>
	2g/ ℓ	-6.40	-3.63	-3.51	-3.33	<b>-4.21</b>	-6.32	-3.64	-3.58	-3.45	<b>-4.25</b>
	4g/ ℓ	-3.79	-3.33	-2.74	-2.61	<b>-3.11</b>	-3.77	-3.54	-2.66	-2.61	<b>-3.15</b>
	Mean	<b>-5.46</b>	<b>-3.97</b>	<b>-3.62</b>	<b>-3.42</b>	<b>-4.12</b>	<b>-5.45</b>	<b>-4.05</b>	<b>-3.67</b>	<b>-3.51</b>	<b>-4.17</b>
Mean		<b>6.14</b>	<b>11.76</b>	<b>11.66</b>	<b>12.79</b>	<b>10.59</b>	<b>6.25</b>	<b>11.79</b>	<b>11.62</b>	<b>12.71</b>	<b>10.59</b>
Without Potassium		<b>5.00</b>	<b>10.93</b>	<b>10.78</b>	<b>13.50</b>	<b>10.06</b>	<b>5.01</b>	<b>10.85</b>	<b>10.57</b>	<b>13.47</b>	<b>9.97</b>
Potassium 2g/ ℓ		<b>3.82</b>	<b>11.70</b>	<b>12.03</b>	<b>12.97</b>	<b>10.13</b>	<b>3.75</b>	<b>11.78</b>	<b>12.01</b>	<b>12.97</b>	<b>10.12</b>
Potassium 4g/ ℓ		<b>9.59</b>	<b>12.63</b>	<b>12.18</b>	<b>12.90</b>	<b>11.82</b>	<b>9.99</b>	<b>12.75</b>	<b>12.30</b>	<b>11.71</b>	<b>11.69</b>
		<b>L.S.D at 5%</b>		<b>1<sup>st</sup> Season</b>	<b>2<sup>nd</sup> Season</b>						
		Hybrids (H)		3.87	2.07						
		Potassium (K)		N.S	0.86						
		Storage period (Sp)		1.85	0.73						
		H x K		2.27	1.22						
		H x Sp		1.94	1.04						
		K x Sp		1.36	0.98						
		H x K x Sp		2.58	1.38						

**Table (7):** Effect of foliar spray with potassium citrate and cold storage periods on chroma values of some sweet pepper hybrids grown in plastic houses during 2011/2012 and 2012/2013 seasons

Hybrids	potassium	2011/2012 Season					2012/2013 Season				
		Cold storage period (days)									
		0	7	14	21	Mean	0	7	14	21	Mean
		<b>Chroma</b>									
<b>Drasena</b>	<b>Without</b>	25.33	35.36	36.17	38.25	<b>33.78</b>	25.67	35.78	36.53	38.85	<b>34.21</b>
	<b>2g/ l</b>	28.47	36.94	38.67	40.03	<b>36.03</b>	28.90	37.12	39.11	40.66	<b>36.45</b>
	<b>4g/ l</b>	29.18	37.88	39.56	43.92	<b>37.64</b>	29.77	38.25	40.00	44.36	<b>38.09</b>
	<b>Mean</b>	<b>27.66</b>	<b>36.73</b>	<b>38.13</b>	<b>40.73</b>	<b>35.81</b>	<b>28.11</b>	<b>37.05</b>	<b>38.55</b>	<b>41.29</b>	<b>36.25</b>
<b>Shanghai</b>	<b>Without</b>	46.78	52.92	53.04	57.35	<b>52.52</b>	47.11	53.60	54.33	57.90	<b>53.23</b>
	<b>2g/ l</b>	49.65	55.43	57.64	58.46	<b>55.25</b>	50.60	56.22	58.26	58.88	<b>55.88</b>
	<b>4g/ l</b>	52.23	56.20	58.24	59.67	<b>56.59</b>	52.82	56.97	59.37	60.22	<b>57.34</b>
	<b>Mean</b>	<b>49.55</b>	<b>54.85</b>	<b>56.31</b>	<b>58.43</b>	<b>54.78</b>	<b>50.03</b>	<b>55.59</b>	<b>57.32</b>	<b>59.00</b>	<b>55.48</b>
	<b>Mean</b>	<b>38.61</b>	<b>45.79</b>	<b>47.22</b>	<b>49.58</b>	<b>45.30</b>	<b>39.07</b>	<b>46.32</b>	<b>47.93</b>	<b>50.14</b>	<b>45.86</b>
	<b>Without Potassium</b>	36.06	44.14	44.61	47.80	<b>43.15</b>	36.39	44.69	45.43	48.37	<b>43.72</b>
	<b>Potassium 2g/ l</b>	39.06	46.18	48.15	49.14	<b>45.63</b>	39.53	46.67	48.68	49.77	<b>46.16</b>
	<b>Potassium 4g/ l</b>	40.70	47.04	48.90	51.79	<b>47.11</b>	41.29	47.61	49.68	52.29	<b>47.72</b>
				<b>L.S.D at 5%</b>	<b>1<sup>st</sup> Season</b>	<b>2<sup>nd</sup> Season</b>					
				Hybrids (H)	4.99	4.67					
				Potassium (K)	2.07	1.94					
				Storage period (Sp)	1.77	1.65					
				H x K	2.92	2.74					
				H x Sp	2.50	2.34					
				K x Sp	2.35	2.20					
				<u>H x K x Sp</u>	<u>3.33</u>	<u>3.11</u>					

**Table (8):** Effect of foliar spray with potassium citrate and cold storage periods on TSS% of some sweet pepper hybrids grown in plastic houses during 2011/2012 and 2012/2013 seasons

Hybrids	potassium	2011/2012 Season					2012/2013 Season				
		Cold storage period (days)					Cold storage period (days)				
		0	7	14	21	Mean	0	7	14	21	Mean
		TSS %									
Drasena	Without	7.50	7.23	6.63	6.20	<b>6.89</b>	7.57	7.13	6.63	6.13	<b>6.87</b>
	2g/ ℓ	7.80	7.40	7.10	6.60	<b>7.22</b>	8.07	7.47	7.10	6.70	<b>7.33</b>
	4g/ ℓ	8.10	7.60	7.40	6.90	<b>7.50</b>	8.07	7.60	7.53	7.07	<b>7.57</b>
	Mean	<b>7.80</b>	<b>7.41</b>	<b>7.04</b>	<b>6.56</b>	<b>7.20</b>	<b>7.90</b>	<b>7.40</b>	<b>7.09</b>	<b>6.63</b>	<b>7.26</b>
Shanghai	Without	8.00	7.37	7.20	6.47	<b>7.26</b>	7.90	7.47	7.07	6.37	<b>7.20</b>
	2g/ ℓ	8.30	7.53	7.50	7.10	<b>7.60</b>	8.33	7.53	7.77	7.17	<b>7.70</b>
	4g/ ℓ	8.67	7.83	7.37	7.23	<b>7.77</b>	8.70	7.87	7.50	7.43	<b>7.88</b>
	Mean	<b>8.32</b>	<b>7.57</b>	<b>7.35</b>	<b>6.93</b>	<b>7.54</b>	<b>8.31</b>	<b>7.62</b>	<b>7.44</b>	<b>6.99</b>	<b>7.59</b>
Mean		<b>8.06</b>	<b>7.49</b>	<b>7.20</b>	<b>6.75</b>	<b>7.37</b>	<b>8.11</b>	<b>7.51</b>	<b>7.27</b>	<b>6.81</b>	<b>7.43</b>
Without Potassium		<b>7.75</b>	<b>7.30</b>	<b>6.92</b>	<b>6.33</b>	<b>7.08</b>	<b>7.73</b>	<b>7.30</b>	<b>6.85</b>	<b>6.25</b>	<b>7.03</b>
Potassium 2g/ ℓ		<b>8.10</b>	<b>7.47</b>	<b>7.30</b>	<b>6.85</b>	<b>7.42</b>	<b>8.20</b>	<b>7.50</b>	<b>7.43</b>	<b>6.93</b>	<b>7.52</b>
Potassium 4g/ ℓ		<b>8.38</b>	<b>7.72</b>	<b>7.38</b>	<b>7.10</b>	<b>7.64</b>	<b>8.38</b>	<b>7.73</b>	<b>7.52</b>	<b>7.25</b>	<b>7.72</b>

L.S.D at 5%	1 <sup>st</sup> Season	2 <sup>nd</sup> Season
Hybrids (H)	N.S	N.S
Potassium (K)	0.42	0.30
Storage period (Sp)	0.36	0.26
H X K	0.60	0.43
H X Sp	0.51	0.36
K X Sp	0.48	0.34
H X K X Sp	0.68	0.48

**Table (9):** Effect of foliar spray with potassium citrate and cold storage periods on firmness kg/cm<sup>2</sup> of some sweet pepper hybrids grown in plastic houses during 2011/2012 and 2012/2013 seasons

Hybrids	potassium	2011/2012 Season					2012/2013 Season				
		Cold storage period (days)									
		0	7	14	21	Mean	0	7	14	21	Mean
		<b>Firmness ( kg/cm<sup>2</sup> )</b>									
<b>Drasena</b>	<b>Without</b>	32.90	30.76	29.51	25.29	<b>29.61</b>	32.90	31.83	29.79	25.39	<b>29.98</b>
	<b>2g/ l</b>	34.81	33.51	32.26	31.80	<b>33.10</b>	34.35	33.86	29.23	31.98	<b>32.35</b>
	<b>4g/ l</b>	36.73	35.11	33.76	32.09	<b>34.42</b>	37.17	34.53	32.82	30.79	<b>33.83</b>
	<b>Mean</b>	<b>34.81</b>	<b>33.13</b>	<b>31.84</b>	<b>29.73</b>	<b>32.38</b>	<b>34.81</b>	<b>33.41</b>	<b>30.61</b>	<b>29.39</b>	<b>32.05</b>
<b>Shanghai</b>	<b>Without</b>	31.58	30.66	26.16	25.29	<b>28.42</b>	32.80	30.44	25.62	25.20	<b>28.51</b>
	<b>2g/ l</b>	34.59	34.50	30.90	29.21	<b>32.30</b>	34.72	33.30	31.58	29.36	<b>32.24</b>
	<b>4g/ l</b>	36.62	36.08	30.55	29.46	<b>33.18</b>	36.95	35.99	30.60	29.59	<b>33.28</b>
	<b>Mean</b>	<b>34.26</b>	<b>33.75</b>	<b>29.20</b>	<b>27.99</b>	<b>31.30</b>	<b>34.82</b>	<b>33.24</b>	<b>29.27</b>	<b>28.05</b>	<b>31.35</b>
<b>Mean</b>	<b>34.54</b>	<b>33.44</b>	<b>30.52</b>	<b>28.66</b>	<b>31.84</b>	<b>34.82</b>	<b>33.33</b>	<b>29.94</b>	<b>28.72</b>	<b>31.70</b>	
<b>Without Potassium</b>	32.24	30.71	27.84	25.29	<b>29.02</b>	32.85	31.14	27.70	25.30	<b>29.25</b>	
<b>Potassium 2g/ l</b>	34.70	34.01	31.58	30.51	<b>32.70</b>	34.54	33.58	30.40	30.67	<b>32.30</b>	
<b>Potassium 4g/ l</b>	36.67	35.59	32.16	30.76	<b>33.80</b>	37.06	35.26	31.71	30.19	<b>33.56</b>	
		<b>L.S.D at 5%</b>					<b>1<sup>st</sup> Season</b>	<b>2<sup>nd</sup> Season</b>			
		Hybrids (H)					N.S	N.S			
		Potassium (K)					1.83	1.90			
		Storage period (Sp)					1.56	1.62			
		H x K					2.59	2.16			
		H x Sp					2.21	2.30			
		K x Sp					2.08	2.16			
		H x K x Sp					2.94	3.06			

**Table (10):** Effect of foliar spray with potassium citrate and cold storage periods on vitamin C mg /100g F.W. of some sweet pepper hybrids grown in plastic houses during 2011/2012 and 2012/2013 seasons

Hybrids	potassium	2011/2012 Season					2012/2013 Season				
		Cold storage period (days)									
		0	7	14	21	Mean	0	7	14	21	Mean
<b>Vitamin C mg /100g F.W.</b>											
Drasena	Without	77.20	71.13	66.84	58.33	<b>68.38</b>	77.33	71.24	66.65	59.49	<b>68.78</b>
	2g/ ℓ	90.00	80.67	76.94	66.84	<b>78.61</b>	90.67	79.81	77.85	66.32	<b>78.64</b>
	4g/ ℓ	92.50	88.17	81.56	76.45	<b>84.67</b>	92.72	88.12	82.28	74.84	<b>84.49</b>
	Mean	<b>86.56</b>	<b>79.99</b>	<b>75.11</b>	<b>67.21</b>	<b>77.22</b>	<b>87.04</b>	<b>79.69</b>	<b>75.59</b>	<b>66.88</b>	<b>77.30</b>
Shanghai	Without	88.40	81.64	75.78	72.79	<b>79.65</b>	89.41	78.38	74.20	73.53	<b>78.88</b>
	2g/ ℓ	93.40	91.46	87.06	80.66	<b>88.15</b>	94.35	92.52	88.61	80.57	<b>89.02</b>
	4g/ ℓ	95.31	93.22	89.44	85.71	<b>90.92</b>	96.28	93.41	90.04	84.40	<b>91.03</b>
	Mean	<b>92.37</b>	<b>88.77</b>	<b>84.09</b>	<b>79.72</b>	<b>86.24</b>	<b>93.35</b>	<b>88.10</b>	<b>84.28</b>	<b>79.50</b>	<b>86.31</b>
Mean		<b>89.45</b>	<b>84.38</b>	<b>79.60</b>	<b>73.46</b>	<b>81.72</b>	<b>90.20</b>	<b>83.89</b>	<b>79.94</b>	<b>73.19</b>	<b>81.81</b>
Without Potassium		82.80	76.39	71.31	65.56	74.01	83.57	74.81	70.43	66.51	<b>73.83</b>
Potassium 2g/ ℓ		91.70	86.07	82.00	73.75	83.38	92.51	86.12	83.23	73.45	<b>83.83</b>
Potassium 4g/ ℓ		93.90	90.70	85.50	81.08	87.80	94.50	90.77	86.16	79.62	<b>87.76</b>

L.S.D at 5%	1 <sup>st</sup> Season	2 <sup>nd</sup> Season
Hybrids (H)	7.13	7.93
Potassium (K)	4.19	3.07
Storage period (Sp)	3.57	2.62
H X K	5.92	4.34
H X Sp	5.05	3.70
K X Sp	6.73	3.49
H X K X Sp	6.73	4.93



**Table (2):** Effect of foliar spray with potassium citrate on yield and its components of some sweet pepper hybrids grown in plastic houses, during 2011/2012 and 2012/2013 seasons

Characters		Yield and its components									
		2011/2012 Season					2012/ 2013 season				
		No. of fruits / plant	Aver. Fruit weight (g)	Fruit length (cm)	Yield/ plant (kg)	Yield/ 100m <sup>2</sup> (kg)	No. of fruits / plant	Aver. Fruit weight (g)	Fruit Length (cm)	Yield/ plant (kg)	Yield/ 100m <sup>2</sup> (kg)
Treatments											
<b>Hybrids</b>	<b>Drasena</b>	25.86	153.5	7.26	3.982	1106	25.93	153.0	7.17	3.977	1105
	<b>Shangh</b>	25.47	152.9	6.90	3.901	1084	25.34	152.8	7.67	3.881	1078
<b>L.S.D at 5%</b>		<b>N.S</b>	<b>N.S</b>	<b>N.S</b>	<b>N.S</b>	<b>N.S</b>	<b>N.S</b>	<b>N.S</b>	<b>N.S</b>	<b>N.S</b>	<b>N.S</b>
<b>Potassium</b>	<b>Without</b>	23.70	147.1	6.58	3.490	969	23.06	146.4	7.38	3.373	937
	<b>2g/ ℓ</b>	25.87	155.3	7.05	4.024	1118	26.19	155.5	6.96	4.073	1131
	<b>4g/ ℓ</b>	27.43	157.1	7.60	4.312	1198	27.66	156.9	6.67	4.341	1206
<b>L.S.D at 5%</b>		<b>2.75</b>	<b>9.9</b>	<b>N.S</b>	<b>0.613</b>	<b>170</b>	<b>3.29</b>	<b>4.9</b>	<b>0.57</b>	<b>0.471</b>	<b>131</b>
<b>Drasena</b>	<b>Without</b>	23.74	145.9	7.03	3.469	964	23.50	144.7	7.23	3.396	944
	<b>2g/ ℓ</b>	26.37	156.2	7.33	4.126	1147	26.78	156.6	7.50	4.194	1165
	<b>4g/ ℓ</b>	27.50	158.2	7.40	4.351	1209	27.50	157.8	7.40	4.341	1206
<b>Shanghai</b>	<b>Without</b>	23.67	148.2	6.13	3.510	975	22.62	148.0	6.10	3.350	931
	<b>2g/ ℓ</b>	25.38	154.3	6.77	3.920	1089	25.59	154.4	6.83	3.952	1098
	<b>4g/ ℓ</b>	27.37	156.1	7.80	4.272	1187	27.82	156.1	7.93	4.341	1206
<b>L.S.D at 5%</b>		<b>3.89</b>	<b>N.S</b>	<b>N.S</b>	<b>0.867</b>	<b>241</b>	<b>4.65</b>	<b>6.9</b>	<b>0.81</b>	<b>0.676</b>	<b>185</b>